On behalf of the International Society of Behavioral Medicine (ISBM), the Netherlands Behavioral Medicine Federation (NBMF) and the Department of Health Sciences of the University of Groningen we warmly invite you to the 13th International Congress of Behavioral Medicine to be held in Groningen, The Netherlands in 2014.

Groningen is located in the North of the Netherlands and is a very lively university city with over 50,000 students in higher and university education. The city became a member of the Hanseatic League in 14th century, which exemplifies its old roots, which are still visible. Groningen is a stylish city with nerve, which can be seen in its modern architecture as well.

The University of Groningen was founded in 1614, which will - of course - be celebrated in 2014.

So we make you the offer you can’t refuse: the excellent ICBM conference in a very lively and old European university city.

www.icbm2014.com
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## From President of ISBM for ICBM2012

On behalf of the International Society of Behavioral Medicine (ISBM), I would like to extend a warm welcome to all who have chosen to participate in the 12th International Congress of Behavioral Medicine (ICBM), in Budapest, Hungary, August 29-September 1, 2012. When I visited Budapest in 2010 to prepare the Congress, I felt certain that the Congress in this beautiful city would be an extraordinary occasion. The 12th Congress has received the highest number of abstracts submissions in the history of the ISBM. Excellent keynote and master lectures, as well as panels and workshops, are planned during the whole Congress. I am now just looking forward to seeing my vision become a reality. Among many others, I would like to particularly highlight the ISBM’s intention to develop international/interdisciplinary networks, which is well reflected in the program. Dr. Suzanne Bennett Johnson, President of the American Psychological Association (APA) will be in the International Collaborations Panel on August 30. Dr. Jean Claude Mbanya, President of International Diabetes Federation, will give one of the keynote presentations on August 30. Also there is a midday session planned on August 30 introducing our collaboration with European Society of Cardiology to develop the European Guidelines on Cardiovascular Disease Prevention in Clinical Practice.

I would like to express my sincere thanks to the Scientific Program Committee of the Congress and the Chair, Dr. Frank Penedo, and also to the Local Organizing Committee Chair, Dr. Adrienne Stauder, the Hans Selye Hungarian Society of Behavioral Sciences and Medicine, and Institute of Behavioural Sciences, Semmelweis University, Hungary, for playing such a key role in organizing the Congress. Lastly, while preparing for the Congress, we received the sad news that Prof. Maria Kopp, an important member of the ISBM, as well as the Local Organizing Committee, suddenly passed away. We honor Dr. Kopp’s memory by coming together at the 12th ICBM and advancing a field that Dr. Kopp dedicated her life to. I hope that many of you will join us and participate in our memorial event Dr. Kopp at the opening ceremony of the Congress and during our Friday mid day sessions.

Norito Kawakami MD, DMSc  
President  
International Society of Behavioral Medicine
Dear Congress Attendees,

On behalf of the Scientific Program Committee and the ISBM, I am delighted to welcome you to the 12th International Congress of Behavioral Medicine in Budapest, Hungary.

The central theme of ICBM2012, “From Basic Science to Clinical Investigation and Public Health” reflects the broad and transdisciplinary nature of the field of behavioral medicine covered during the meeting. The morbidity and mortality crisis across the globe, and particularly in Central and Eastern European countries characterizing the last decades has given a special meaning to behavioral sciences, as existing explanatory models of biology, medicine and public health have not been able to explain rapid changes in the health status. Behavioral medicine research and practice can offer a better understanding of the health issues of countries undergoing rapid transition and can offer alternative models to address these health challenges.

We dedicate ICBM2012 to professor Maria Kopp, the most outstanding and charismatic representative of behavioral sciences and medicine in Hungary. Her pioneer research with Arpad Skrabski, her partner in work and life, on the psychosocial determinants of the physical and mental health of Hungarian people has had a decisive influence on scientific thinking at a national and international level. She played a determinant role in the recognition and institutionalization of behavioral medicine education at the medical faculties. She has connected Hungarian behavioral scientists to international colleagues through ISBM, and she initiated the organization of the 12th ICBM in Hungary.

Hosting the 12th ICBM in Budapest is a unique opportunity for behavioral medicine researchers and clinicians from Hungary, Central/Eastern European countries, and across the world to discuss local, regional and global health trends with colleagues from all around the world. The scientific program promises to be excellent, with the highest number of abstract submissions and registrations in the history of the ICBM. This indicates the growing international impact of the behavioral medicine approach and confirms the need for such international forums.

In addition to the high quality scientific program, we offer exciting social program to facilitate networking, including the opening and the closing receptions, a Danube River Cruise for the Banquet, and special programs for the early career participants to make it a memorable, useful and joyful meeting.

We wish you a very stimulating and pleasant meeting:

Adrienne Stauder MD, PhD
President
“Hans Selye” Hungarian Society of Behavioral Sciences and Behavioral Medicine

Zoltán Cserháti MD
General Secretary
“Hans Selye” Hungarian Society of Behavioral Sciences and Behavioral Medicine

Ferenc Túry MD, PhD
Director
Institute of Behavioural Sciences, Semmelweis University

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Dr. Zsolt SEMJÉN, Deputy Prime Minister of Hungary
Zsolt BÁLOGH, Minister of Human Resources
Dr. Miklós RÉTHELYI, Former-Minister of National Resources
Dr. József PÁLINKÁS, President of Hungarian Academy of Sciences
Dr. Agoston SZÉL, Rector of Semmelweis University
Dr. Tivadar TULASSAY, Past - Rector of Semmelweis University

ICBM 2012 IS ORGANIZED BY
International Society of Behavioral Medicine (ISBM) www.isbm.info
Hans Selye Hungarian Society of Behavioral Sciences and Medicine www.selyesociety.hu
Institute of Behavioural Sciences, Semmelweis University www.behsci.hu

With warmest regards,

Frank J. Penedo
Scientific Program Chair
Northwestern University, USA

Dear Colleagues and Friends!

On behalf of the Local Organizing Committee, the “Hans Selye” Hungarian Society of Behavioral Sciences and Behavioral Medicine, and the Institute of Behavioral Sciences at Semmelweis University, we are very glad and honored to welcome you at the 12th International Congress of Behavioral Medicine in Budapest, Hungary.

The congress theme is Reflecting on the last decades the transition and can offer alternative models to address these health challenges.

We dedicate ICBM2012 to professor Maria Kopp, the most outstanding and charismatic representative of behavioral sciences and medicine in Hungary. Her pioneer research with Arpad Skrabski, her partner in work and life, on the psychosocial determinants of the physical and mental health of Hungarian people has had a decisive influence on scientific thinking at a national and international level. She played a determinant role in the recognition and institutionalization of behavioral medicine education at the medical faculties. She has connected Hungarian behavioral scientists to international colleagues through ISBM, and she initiated the organization of the 12th ICBM in Hungary.

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General Secretary
“Hans Selye” Hungarian Society of Behavioral Sciences and Behavioral Medicine

Ferenc Túry MD, PhD
Director
Institute of Behavioural Sciences, Semmelweis University

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Zsolt BÁLOGH, Minister of Human Resources
Dr. Miklós RÉTHELYI, Former-Minister of National Resources
Dr. József PÁLINKÁS, President of Hungarian Academy of Sciences
Dr. Agoston SZÉL, Rector of Semmelweis University
Dr. Tivadar TULASSAY, Past - Rector of Semmelweis University

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International Society of Behavioral Medicine (ISBM) www.isbm.info
Hans Selye Hungarian Society of Behavioral Sciences and Medicine www.selyesociety.hu
Institute of Behavioural Sciences, Semmelweis University www.behsci.hu

With warmest regards,
Committees

**SCIENTIFIC PROGRAM COMMITTEE**

Chair: Frank J. Penedo, PhD
Northwestern University, USA

Co-Chair: Mária S. Kopp, MD, DSc, PhD
Semmelweis University, Hungary

Co-Chair: Adrienne Stauder, MD, PhD
Semmelweis University, Hungary

ISBM President:
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University of Tokyo, Japan

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  Monash University, Australia

- Paula Repetto, PhD
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University of Wisconsin-Madison, USA

Tracks Chair:
Linda Cameron, PhD
University of California-Merced, USA

Workshops Coordinator:
Eduardo Remor, PhD
Autonomous University of Madrid, Spain

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Uni Research, Uni Health, Bergen, Norway

Joost Dekker, PhD
VU University Medical Center Amsterdam, Rehabilitation Medicine, The Netherlands

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Anne H. Berman, PhD
Education and Training Committee

Richard Peter, PhD
Communications Committee

Antti Uutela, PhD
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International Collaborative Studies Committee

Yuji Sakano, PhD
Membership Committee

Kasisomayajula Vishwanath, PhD
Organizational Liaison Committee

Frank J. Penedo, PhD
Scientific Program Committee

Neil Schneiderman, PhD
Strategic Planning Committee

Redford Williams, MD
Nominations Committee

Carina Chan, BSc, PhD
INSPIRE Committee (member-at-large)

LOCAL ORGANIZING COMMITTEE

Chair: Adrienne Stauder, MD, PhD, President HUSBM

Co-Chair: Zoltan Cserháti, MD, General Secretary HUSBM

Members:

- Szilvia Ádám, PhD
  Mária S. Kopp, MD, DSc
  Jenő Lőrincz, MD
  Mátra Nováč, MD, PhD
  Csilla Raduch
  Noémi Somorjai
  Ferenc Türy, MD, PhD

- Geoffrey Setswe, PhD
  Monash University, South Africa

- Akizumi Tsutsumi, MD, PhD
  University of Occupational and Environmental Health, Japan

- Wayne Velicer, PhD
  University of Rhode Island, USA

- Norito Kawakami, MD, DMSc
  The University of Tokyo Graduate School of Medicine, Department of Mental Health, Tokyo, Japan
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**MEMBER SOCIETIES:**

**Academy of Behavioral Medicine Research**  
Stephen Manuck, President  
Maria Llabre, Secretary

**American Psychosomatic Society**  
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Mustafa alAbi, Secretary-Treasurer

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Ronan O’Carroll, President
Jean Adams, Secretary

Venezuelan Interdisciplinary Society of Behavioral Medicine
Elsy Rodríguez de Roa, President
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Tonya Palermo, President
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American Psychological Association Division 38 Health Psychology
Elisabeth Klono, President
David Williams, Treasurer

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Presidents; Representatives; and/or Contact Persons
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Canadian Society of Behavioral Medicine
South African Association for Behavioral Health
East Indian Society of Behavioral Medicine
Sanghamitra Pati

INTERNATIONAL JOURNAL OF BEHAVIORAL MEDICINE
Editor:
Christina Lee

SPRINGER
(Springer booth in the Ballroom Foyer of Hilton Hotel)
Springer is the proud publisher of the International Journal of Behavioral Medicine, the official journal of the International Society of Behavioral Medicine, and Annals of Behavioral Medicine, the official journal of the Society of Behavioral Medicine.

The Encyclopedia of Behavioral Medicine, edited by Marc D. Gellman of the University of Miami and J. Rick Turner of Quintiles, is scheduled for publication in August 2012 to coincide with the 12th International Congress of Behavioral Medicine. A reception for the contributors to the Encyclopedia is scheduled to occur during the Congress. The multivolume work is a collaborative effort among the editors, 29 distinguished editorial and advisory board members, and approximately 700 contributing authors from 26 countries, representing most of the ISBM member associations. Featuring 1200 brief synopses and full-length essays, the Encyclopedia of Behavioral Medicine will be published by Springer both as an e-book and in hard cover, and will soon be accessible in academic libraries around the world.

For more information, stop by the Springer booth at the ICBM.
www.springer.com

PEERS FOR PROGRESS FOUNDATION
Peers for Progress is a program of the American Academy of Family Physicians Foundation dedicated to promoting peer support for health, health care, and prevention around the world. It advances research to extend the evidence base for peer support interventions, collaborative knowledge management and resource exchange among peer support programs, networks of peer support programs within regions and countries, and support for advocacy for peer support as an accepted, core component of health care. Its website, peersforprogress.org, contains extensive material in each of these areas: evidence, program development, global networking, and advocacy.
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H-1065 Budapest, Révay köz 2.

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Ildikó Benyhe, benyhe@congressline.hu
Bea Golovanova, golob@congressline.hu
Melinda Papp-Vid, pappvid@congressline.hu

CONGRESS DATE
Wednesday – Saturday, 29 August – 1 September, 2012

VENUES
Hilton Budapest Castle Hill
Address: H-1014 Budapest, Hess András tér 1-3.
Pre-congress scientific programs, Opening Ceremony, Keynotes, Master Lectures, Oral Sessions, Commercial Exhibition, Closing Ceremony

House of Hungarian Culture
(Diagonally across the Hilton Budapest Castle Hill)
Address: H-1014 Budapest, Szentháromság tér 6.
Welcome Reception, Poster Sessions (A,B,C), "Hungarian Geniuses of Science” Exhibition

OFFICIAL CONGRESS LANGUAGE
The official language of the Congress is English.

CME CREDITS
The 12th ICBM was granted 22 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME). The credits are recognized by the American Medical Association (AMA) as contributing towards the Physician’s Recognition Award (PRA). To convert EACCME credits to AMA PRA category 1 credit, you will need to contact the AMA. Certificate of CME Credits is available at the Registration Desk.

SPEAKER LOUNGE – GIZELLA ROOM
All PowerPoint presentations must be submitted to the technical support team in the Speaker Lounge at least 2 hours prior to your scheduled presentation or the day before your presentation if your talk is scheduled for the morning sessions. Opening Hours: 8.00-19.00 on Wednesday, Thursday, Friday and 8.00-14.00 on Saturday. Please note you will not be able to use your own laptop for your presentation.

INTERNET CORNER
Internet access (4 stations) is available during the conference opening hours free of charge in the Ballroom Foyer. WIFI CARD is available at the Hilton Hotel reception:
½ hours: 1.350,- HUF (app. 5, EUR) - non interrupted
2 hours: 3.100,- HUF (app. 11, EUR) - non interrupted
5 hours: 7.800,- HUF (app. 27, EUR) - non interrupted
100 minutes 5.700,- HUF (app. 20,4, EUR) - it can be interrupted
Free WIFI is not available.

NAME BADGES
Orange: Participant
Green: Accompanying Person
Blue: Press
Red: Staff
MEALS
Tea and coffee will be available during the breaks at each congress level.
(Historical Level(-1), Lobby Level, Ballroom Foyer, 6th Floor)

Snack boxed lunches: 15 Euro/person (sandwich, fruit and drink) - Lobby Bar
(pre-purchased tickets needed)

Light conference buffet lunch: 22 Euro/person - Icon Hotel Restaurant (Lobby level)
(pre-purchased tickets needed)

Limited number of lunch tickets are available at the Registration Desk (everyday until 10:30).

BAGS
Please do not put personal belongings (money, ID Cards, mobile phones) in the Conference Bags, since hundreds
of similar bags will be around the conference venue, and they could be easily confused. Please mark your name
and contact details clearly on your bag.

MOBILE PHONES
Please respect the speakers and presenters by ensuring your mobile phone is switched off at all the time during
the scientific sessions.

OPENING HOURS OF THE REGISTRATION DESK
(in the Lobby of Hilton Castle Hill):
29-30-31 August: 08:00-19:00
1 September: 08:00-15:00

POSTER SESSIONS
(29-30-31 August, WEDNESDAY)
Poster set-up: 12.00-17.00
Poster viewing: 19.15-21.00
Poster removal: 08.00-12.00 (on the next day / 30th August)

Poster Topics Presented:
- Economic Factors, Culture & Global Health (P1-P9)
- Gender and Health (P11-P19)
- Aging (P20-P29)
- Work Related Health (P30-P40)
- Violence/Victimization/PTSD (P41-P52)
- Alcohol/Smoking/Substance Abuse (P53-P67)
- Health Behaviors (P68-P104)
- Infectious Diseases/SARS/HIV/AIDS (P105-P110)
- Cardiovascular and Pulmonary Disorders (P111-P114)
- Pain, Musculoskeletal, and Neuromuscular Disorders (P115-P128)
- Functional, Somatic and Somatoform Disorders (P129-P138)
- Psychophysiological Disorders and Sleep (P139-P150)
- Genetics/Environmental Interactions (P151)
- Stress/Psychophysiology/PNI/PNE (P153-P180)

POSTER SESSIONS
(30 August, THURSDAY)
Poster set-up: 12.00-17.00
Poster viewing: 18.30-20.00
Poster removal: 08.00-12.00 (on the next day / 31st August)

Poster Topics Presented:
- Childhood and Adolescence (P313-P334)
- Physical Activity (P335-P358)
- Health Education and Promotion (P359-P378)
- Adherence (P379-P385)
- Diabetes/Metabolism/Nutrition/Obesity/Eating Disorders (P387-P407)
- Screening and Early Detection (P408-P414)
- Cancer (P416-P431)
- Illness/Illness Affect/ Illness Behavior (P432-P460)
- Measurement and Methods (P461-P472)
- Cross Track and Other (P473-P484)
- Health Systems, Policy, and Economics (P485-P488)
- Translation of Research into Practice and Policy (P487-P495)

HOUSE OF HUNGARIAN CULTURE
(30 August, THURSDAY)
Address: H-1014 Budapest, Szentháromság tér 6.

POSTER SESSION A – 29 AUGUST, WEDNESDAY
Poster set-up: 12.00-17.00
Poster viewing: 19.15-21.00
Poster removal: 08.00-12.00 (on the next day / 30th August)

Poster Topics Presented:
- Economic Factors, Culture & Global Health (P1-P9)
- Gender and Health (P11-P19)
- Aging (P20-P29)
- Work Related Health (P30-P40)
- Violence/Victimization/PTSD (P41-P52)
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- Genetics/Environmental Interactions (P151)
- Stress/Psychophysiology/PNI/PNE (P153-P180)

POSTER SESSION B – 30 AUGUST, THURSDAY
Poster set-up: 12.00-17.00
Poster viewing: 18.30-20.00
Poster removal: 08.00-12.00 (on the next day / 31st August)

Poster Topics Presented:
- Childhood and Adolescence (P313-P334)
- Physical Activity (P335-P358)
- Health Education and Promotion (P359-P378)
- Adherence (P379-P385)
- Diabetes/Metabolism/Nutrition/Obesity/Eating Disorders (P387-P407)
- Screening and Early Detection (P408-P414)
- Cancer (P416-P431)
- Illness/Illness Affect/ Illness Behavior (P432-P460)
- Measurement and Methods (P461-P472)
- Cross Track and Other (P473-P484)
- Health Systems, Policy, and Economics (P485-P488)
- Translation of Research into Practice and Policy (P487-P495)
POSTER SESSION C – 31 AUGUST, FRIDAY
Poster set-up 12:00-17:00
Poster viewing 17.30-19.00
Poster removal 19:00

Poster Topics Presented:
Socioeconomic Factors, Culture and Global Health (P622-P630)
Gender and Health (P631-P634)
Aging (P635-P642)
Work Related Health (P643-P656)
Violence/Victimization/PTSD (P657-P660, P51)
Alcohol/Smoking/Substance Abuse (P661-P668)
Health Behaviors (P669-P682)
Cardiovascular and Pulmonary Disorders (P685-P686)
Pain, Musculoskeletal and Neuromuscular Disorders (P688-P691)
Functional, Somatic, and Somatoform Disorders (P692-P694)
Psychophysiological Disorders and Sleep (P695-P699)
Genetics/Environmental Interactions (P700-P706)
Childhood and Adolescence (P708-P713)
Physical Activity (P715)
Adherence (P716-P723)
Health Education and Promotion (P719-P726)
Diabetes/Metabolism/Nutrition/Obesity/Eating Disorders (P728-P735)
Screening and Early Detection (P736)
Cancer (P737-P742)
Illness/Illness Affect/ Illness Behavior (P743-P753)
Measurement and Methods (P754-P757)
Cross Track and Other (P758)
Health Systems, Policy, and Economics (P759-P760)

All supplies needed to hang the posters will be available at the congress venue.

REGISTRATION FEES

<table>
<thead>
<tr>
<th>Registration type</th>
<th>Early Bird Fee until 1 May, 2012</th>
<th>Regular Fee until 15 Aug, 2012</th>
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The full, student and CEE registration fees include:
- Access to all congress sessions
- Delegate bag with Final Program and Abstract book
- Attendance at the Opening Ceremony and Welcome Reception, Closing Reception
- Coffee and Tea (during breaks)

The accompanying person fee includes:
- Attendance at the Opening Ceremony and Welcome Reception, Closing Reception
- Half-day Sightseeing tour in Budapest
- Bath tour

Daily ticket includes:
- Access to all congress sessions on the chosen day
- Final Program
- Coffee and Tea on the chosen day (during breaks)
**Social Programs**

**OPENING CEREMONY**

Wednesday, 29 August, 2012, 17.00-18.45  
Venue: Budapest Hilton Castle Hill (H-1014 Budapest, Hess András tér 1-3.)  
Price: included in the registration fee  
Welcome Addresses, Lifetime Achievement and Early Career Awards, Performance of Hungarian Musicians, Irmela Florin Memorial Lecture

**WELCOME RECEPTION**

Wednesday, 29 August, 2012, 19:15-21.00  
Venue: House of Hungarian Culture (H-1014 Budapest, Szentháromság tér 6.)  
Price: included in the registration fee  
/The ICBM Opening Ceremony and the following Welcome Reception is the first social opportunity to meet colleagues and friends in the vibrating city of Budapest./ 
The highlight of the Opening Ceremony will be the performance Kálmán Balogh and the Gipsy Cimbalom Band with Ágnes Herczku vocalist. 
The Gipsy Cimbalom Band offers the earthy, fresh sounds of Hungarian gypsy music. They will be playing rhapsodic, melancholic and merry Balkan, Moldavian and Macedonian melodies. Just as bagpipes mean Scotland, so gypsy bands mean Hungary. 
The program of this night will give you a taste of the Hungarian colorful culture, traditions and music spiced with the taste of the best wines of the country during the Welcome Reception

**ICBM2012 RIVER CRUISE BANQUET DINNER (OPTIONAL)**

Friday, 31 August, 2012, 20.00-23.00  
Price: 75 Euro / person (Maximum number of participants: 300 persons)  
Danube River Cruise and Banquet Dinner on board of Earl Széchenyi Ship which is the only side-wheeler boat in Budapest, a real old-timer with Austro-Hungarian Monarchy atmosphere and an open terrace. Welcome drinks and dinner will be served on board. During the meal, a Hungarian jazz band will play evergreens. The boat will cruise from Margaret Bridge to the National Theatre and the Palace of Arts as you enjoy the fascinating sight of illuminated Budapest. 
Departure: from Vigadó square (Pest-side 5. port) – no transportation is provided

**CLOSING CEREMONY AND RECEPTION**

Saturday, 1 September, 16.00-18.30  
Venue: Budapest Hilton Castle Hill (H-1014 Budapest, Hess András tér 1-3.)  
Price: included in the registration fee  
Presidential Address, Awards and Introduction from ICBM 2014 Host country, Entertainment and Reception, compliments of the 2014 Host Society - immediately after the Closing Ceremony
Special Programs

Light Refreshing Exercise in the Congress

We invite you for light refreshing exercising between conference sections. With the guidance of physiotherapist Judit Schaffer you can enjoy the benefits of physical exercise e.g. increasing circulation, improving concentration, regaining agility. The 10-minutes exercises start at 10.10 and 15.40 on Thursday and Friday.

The location is: the Dominican Courtyard of the Hilton Hotel.

Early Morning Brisk Walking

30 and 31 August, and 1 September from 6.30 to 7.15

As experts of behavioural sciences we know that regular physical exercise is an integral part of the world of behavioural medicine and of our physical-psycho-spiritual well-being. In order to balance the lack of physical activity accompanying the intellectual focus of the Congress, we invite participants on a brisk walking in the picturesque Castle District, before the conference programme starts. We prefer brisk walking (3-6 km/hour) to running, since it spares our joints, and it does not require special movements, while, at the same time, it normalizes blood pressure and blood sugar levels. In any case, physical activity helps us maintain our good physical condition. Leisure wear is advised. We meet in front of the Hilton Hotel, the group will be accompanied by a representative of the Local Organising Committee.

Self-Guided Discovery Walks During the Day

Later on during the day. If one can spare half an hour, and would like to stroll around in the Castle District alone, or with company, this time can be spent usefully by walking and discovering historic places in the neighbourhood. We will compile a package and offer an itinerary for the discovery walk. This itinerary will touch upon historical sights and tourist attractions. Those who find these places will be able to explore them and, thus, will be able to answer the playful test questions included in the package. Those who complete the discovery walk will receive a certificate, and will participate in a lottery draw game with a chance to win souvenirs of symbolic value. The package can be obtained at the Congress Registration Desk. The discovery walk can be done individually, at any time, thereafter the test sheet with the answers should be returned to the Registration Desk.

Budapest Pub Crawl

Let us invite you to a perfect get-together entertainment program to introduce You to Budapest by night!

What is Pub Crawl?

The word 'Pub crawl' originated from the 19th century in the UK. It refers to tours which focus on the social aspect of meeting new friends and being introduced to new bars in a strange city. In Budapest there are several interesting bars and clubs that a tourist sometimes could never find as they are so local and out of sight. Visiting these places you’ll have a slight show on “what is going on” in Budapest at night in real, so on this tour we are going to skip those “touristy” places.

Crawl includes: min. 3 bars/local venues visited in Downtown (5th – 6th district), club concert, beverages (limited) in each place, public transportation tickets, history, stories of the places (Note: food and over-limited beverages / taxi / private bus are NOT included)

Termination

The tour is going to take approx. 4-5 hours and of course it depends how long would you stay in the last bar/club. (last public buses are starting around 23:30).

Signing up

You can sign up for this tour during the congress at the registration desk until 15.00 p.m. on 30 August, 2012.

Details

Date: Thursday, 30 August, 2012
Departure: from Poster Session venue at 20:15
Price: 6500 HUF / 22 Euro

Optional Tours

Sightseeing Tour in Budapest

Wednesday, 29 August, 13.00-17.00
Departure: at 09.00 from Budapest Hilton (congress venue)
Price: 30 Euro / person (Minimum number of participants: 15 persons)
Included in the accompanying person fee

A three-hour long walking tour in the world’s second largest Synagogue and its surrounding including an inside visit of the Synagogue complex (Jewish Museum, ghetto and World War II area history). The Synagogue and the nearby Jewish quarter have a very rich history. By the end of the 18th century the Jewish people were allowed to leave the Buda side of the city and they created this area known as the Jewish quarter of Budapest on the Pest side.

English-speaking guide, entrance fees and refreshment are included.

Departure: at 09.00 from Budapest Hilton (congress venue)

Budapest Art Tour

Friday, 31 August, 09.00-13.00
Price: 30 Euro / person (Minimum number of participants: 15 persons)
A half-day visit to the Hungarian National Gallery and the Museum of Fine Arts (Gallery of Old Masters: Spanish Collection, Renaissance and Venetian). Transportation by bus, English-speaking guide, entrance fees and refreshments are included.

Departure: at 09.00 from Budapest Hilton (congress venue)

Budapest Bath Tour – Széchenyi Bath

Saturday, 1 September, 09.00-13.00
Price: 30 Euro / person (Minimum number of participants: 15 persons)
A three-hour long sightseeing tour, which shows the most attractive features of the capital. The participants can take the opportunity also to visit the impressive Hungarian House of Parliament where the Coronation Regalia can be seen, or the Hungarian State Opera House. Transportation by bus, with English-speaking guide, refreshment and all entrance fees are included.

Departure: at 13.00, respectively 9:00 from Budapest Hilton (congress venue)

The Jewish Sights of Budapest

Thursday, 30 August, 09.00-13.00
Price: 30 Euro / person (Minimum number of participants: 15 persons)

A three-hour long walking tour which shows the most attractive features of the capital. The participants can take the opportunity also to visit the impressive Hungarian House of Parliament where the Coronation Regalia can be seen, or the Hungarian State Opera House. Transportation by bus, with English-speaking guide, refreshment and all entrance fees are included.

Departure: at 09.00 from Budapest Hilton (congress venue)

Sightseeing Tour in Budapest

Wednesday, 29 August, 13.00-17.00
Departure: at 09.00 from Budapest Hilton (congress venue)
Price: 30 Euro / person (Minimum number of participants: 15 persons)
Included in the accompanying person fee

An approximately 4-hour long sightseeing tour, which shows the most attractive features of the capital. The participants can take the opportunity also to visit the impressive Hungarian House of Parliament where the Coronation Regalia can be seen, or the Hungarian State Opera House. Transportation by bus, with English-speaking guide, refreshment and all entrance fees are included.

Departure: at 13.00, respectively 9:00 from Budapest Hilton (congress venue)
POST-CONGRESS TOUR

Danube Bend Tour (Szentendre – Artists’ Village, Visegrád)
Saturday, 1 September, 15.00-21.00
Price: 65 Euro / person (Minimum number of participants: 15 persons)
The half-day program includes visiting the picturesque Visegrád, which was the seat of the Hungarian King since medieval times, exploring the ruins of the old Royal Palace and the medieval fortress. On the way back to Budapest we stop at Szentendre, which is a small picturesque art village on the Danube bank, 10 kms to the North of Budapest. After a walk through the baroque centre of the town, visit to the ceramics museum and finally visit of the open-air village museum. Transportation by bus, English-speaking guide, entrance fees and dinner are included.
Departure: at 15.00 from Budapest Hilton (congress venue)

CANCELLATION POLICY OF REGISTRATION AND HOTEL

- Details can be found on the congress official website: www.icbm2012.com

Useful Information

HOW TO GET TO THE CONGRESS VENUE AND TO THE HOTELS?

Budapest Hilton Castle Hill
All the sessions of the congress will take place in the Budapest Hilton Castle Hill (H-1014 Budapest, Hess András tér 1-3.).

To reach the Congress Venue there are several means of transport:
- Metro2 station: “Széll Kálmán tér” + Bus No: 16, 4 stops
- Metro 1,2,3 station: „Deák tér” + Bus No: 16, 6 stops

From the Liszt Ferenc Airport to the Budapest Hilton Castle Hill or to the hotels:
- Use the Airport Minibus System, fixed rates for passengers:
  Tel: +36 1 296 8555; http://www.airportshuttle.hu/en
  Price: 3200 HUF = 11,4 Eur (one way in August 2012)
- or use the ICBM2012 Official Taxi Company:
  City Taxi +36 1 211 1111 (Airport transfer rate: 5300 HUF = 19 Euro).

PUBLIC TRANSPORTATION

Public transport in Budapest is provided by Budapest Transport Ltd. (known to all Hungarians simply as BKV). Budapest has an efficient public transport network. In general the buses, trams and trolleybuses operate between 4.30 AM and 11 PM. All-night bus service operate on the major thoroughfares in the city (night bus timetables are posted at stops and in most metro stations). The three metro lines (1,2,3) intersect at Deák Square in the centre of the town. Metros run at 2-15 minutes intervals from about 4.30 AM to 11.15 PM. There are also five suburban railway lines (HEV) serving the outskirts of the city. Validation of a pre-purchased ticket is required. For maps, timetables, ticket and pass information etc. see the home page of the BKV Ltd. (Budapest Transport Ltd.) http://www.bkv.hu/en/

CLIMATE

The climate of Budapest is continental. In August usually nice warm weather can be expected with a max. temperature of 25-28 °C, while the lowest temperature during the night ranging between 12-15 °C. Nevertheless some rainy days can be expected.

INSURANCE

The registration fees do not include provision for the insurance of participants against personal accidents, illness, cancellation, theft, property loss or damage. Participants are advised to take adequate personal travel insurance.

CURRENCY

The Forint (HUF), the official national currency, is convertible. The exchange rates applied in Budapest banks, official exchange offices and hotels may vary. All the major credit cards are accepted in Hungary in places displaying the emblem at the entrance.
Exchange rate: 1 Euro = 280 HUF in August 2012.

CREDIT CARDS

In general, VISA, EC/MC and American Express credit cards are accepted in most restaurants, cafés, shops and petrol stations.
STORE AND SHOPPING
The opening hours of Budapest stores are generally 10.00-18.00 on weekdays and 10.00-13.00 on Saturday.
The big shopping centres are open from 10.00-20.00 from Monday to Saturday and from 10.00-18.00 on Sunday.

ELECTRICITY
The voltage in Hungary is 230V, 50 Hz AC.

RECOMMENDED TAXI COMPANY
To reach the Hotels or the Congress Venue and to avoid any inconvenience, please use the official ICBM2012 taxi company:

City Taxi
Phone: +36 1 211 1111
www.citytaxi.hu

PARKING
By Hilton Hotel:
For guests arriving by car to the congress venue: please note, that in order to protect the historic Castle Area, gates are put up at the entrance of the district in order to restrict traffic. Hilton Budapest guests have the privilege to drive in and out free of charge. The guests arriving by car will get magnetic parking tickets (push Hilton button) at the tollgates. Please turn to the Concierge to validate - cost cover - the tickets.
Garage: Hilton offers a secure 24 hours underground garage for 8.000,-HUF (Ca. 28,-EUR)/day.
Car parking: Limited car parking is available on a first served basis, free of charge in front of the hotel. Please note the hotel takes no responsibility for cars parking on the street.

TIME ZONE
CET=GMT+2

RECOMMENDED RESTAURANTS NEAR THE CONGRESS VENUE
Alabárdos Restaurant
(1014 Budapest, Országház u. 2. www.alabardos.hu)
Café Pierrot Restaurant
(1014 Budapest, Fortuna u. 14. www.pierrot.hu)
Tabání Terasz
(Budapest, I. ker., Ápród u. 10. www.tabaniterasz.hu)
Rivalda Café & Restaurant
(1014 Budapest, Színház u. 5-9. www.rivalda.net)
Fortuna
(H-1014 Budapest, Hess András Tér 4. www.fortuna-restaurant.hu)
Manna Lounge
(H-1013 Budapest, Palota út 17. www.mannalounge.com)
Bonnfini Kert
(1012 Budapest, Lovas út 41. www.bonnfinikertetterem.hu)
Ilidíko Restaurant
(1013 Budapest, Fő u. 8. www.ildiko-konyhaja.hu)
Ósbudavár Restaurant
(1014 Budapest, Országház u. 10. www.osbudavar.hu)

Early Career Award List

The Governing Council of the International Society of Behavioral Medicine (ISBM) presents up to 15 Early Career Awards, to promote careers in behavioral medicine. The awards will be distributed at the opening ceremony.

P473 Efficacy of Depression Treatments in Patients with Diabetes and Patients with Coronary Artery Disease
HARALD BAUMEISTER, Nico Hutter, Juergen Bengel
1University of Freiburg, Institute of Psychology, Department of Rehabilitation Psychology and Psychotherapy, Freiburg, Germany
2University of Freiburg, Department of Rehabilitation Psychology and Psychotherapy, Freiburg, Germany
Thursday, 30 August – 18:30-20:00 Poster Session B

P723 Predictive Psychosocial Factors for Adherence and Quality of Life of HIV-Positive People who are Successfully Follow the Treatment
PRISLA CALVETTI, Gabriel Gauer, Graziely Gionelli, João Moraes
1Centro Universitário Umlasalle - Canoas/RS - Brasil, Pós-graduação Strictu Sensu Saúde e Desenvolvimento Humano, Porto Alegre, Brazil
2Pontifícia Universidade Católica do Rio Grande do Sul, Psychology, Porto Alegre, Brazil
Friday, August 31 – 17:30-19:00 Poster Session C

P398 Improving Quality of Food Frequency Questionnaire Response in Low-Income Mexican American Children
ORALIA GARCIA-DOMINIC, Roger Echon, Connie Mobley, Torin Block, Ansam Bizzari, Joel Mishalek
1Penn State Milton S. Hershey Medical Center, Public Health, Hershey, USA
2Social & Health Research Center, Bienestar and Neema Health Program, San Antonio, USA
3University of Nevada Las Vegas, Medicine, Las Vegas, USA
4NutritionQuest, Nutrition, Oakland, USA
5University of Texas Health Sciences Center at San Antonio, Epidemiology, San Antonio, USA
Thursday, 30 August – 18:30-20:00 Poster Session B

O772 Positive Maintenance Effects and Key Features of Physical Activity Interventions in the 'Peri-Retirement Window': A Systematic Review
NICOLA HOBBS, Alan Godfrey, John Mathers, Lynn Rochester, Martin White, Falko Schnichotta
1Newcastle University, Institute of Health & Society, Newcastle, United Kingdom
2Newcastle University, Faculty of Medicine, Newcastle, United Kingdom
Saturday, 1 September – 08:30 - 10:00
Psychosocial and Behavioral Aspects of Aging – Corvina room II

S273 Virtual Engagement. Reflections from an Early Pilot-Testing of a Virtual Intervention for Young Cancer Patients – Thoughts on Design, Presence and Usability of E-Health Interventions to Promote Well-Being
METTE TERP HOYBYE
University of Southern Denmark, National Institute of Public Health, Copenhagen, Denmark
Thursday, 30 August – 16:00 - 17:30
Using e-Health Technologies to Improve Psychological Wellbeing in Cancer Patients – Anjou room
STEVEN KAMPER1, Christopher Maher1, Luciola Costa1, James McAuley1, Julia Hush1, Michele Sterling1
1The George Institute, University of Sydney, Musculoskeletal Division, Sydney, Australia
2Neuroscience Research Australia, Sydney, Australia
3Faculty of Health Sciences, University of Sydney, Sydney, Australia
4Centre for National Research on Disability and Rehabilitation Medicine (CONROD), University of Queensland, Brisbane, Australia

Friday, 31 August – 08:30 - 10:00
Understanding the Role of Psychological Factors in Musculoskeletal Disorders – Anjou room

O295 The Association of Wheezing and Asthma with Major Depressive Episodes: an Analysis of 245,727 Women and Men from 57 Countries ADRIAN LOERROKS1, Raphael Herr1, SV Subramanian2, Jos Bosch1
1Heidelberg University, Mannheim Institute of Public Health, Social and Preventive Medicine, Heidelberg, Germany
2Harvard School of Public Health, Department of Society, Human Development & Health, Boston, USA
3University of Amsterdam, Department of Clinical Psychology, Amsterdam, The Netherlands
Thursday, 30 August – 16:00 - 17:30
Psychophysiology and Functional Symptoms – Endre room

P44 Fish Oil for Attenuating Posttraumatic Stress Symptoms among Rescue Workers after the Great East Japan Earthquake: a Randomized Controlled Trial DAISUKE NISHI1, Yuichi Koido1, Naoki Nakaya1, Yoshimasa Sone1, Hiroko Noguch1, Kei Hamazaki1, Tomohito Hamazaki1, Yutaka Matsuoka1
1National Disaster Medical Center, Department of Psychiatry, Tokyo, Japan
2National Disaster Medical Center, Head Office, Japan Disaster Medical Assistance Team, Tokyo, Japan
3Kamakura Women’s University, Department of Nutrition and Dietetics, Kamakura, Japan
4Tohoku Fukushi University, Department of Rehabilitation, Sendai, Japan
5National Center of Neurology and Psychiatry, National Institute of Mental Health, Tokyo, Japan
6University of Toyama, Department of Public Health, Toyama, Japan
7University of Toyama, Department of Clinical Sciences, Toyama, Japan
8National Center of Neurology and Psychiatry, Translational Medical Center, Tokyo, Japan
Wednesday, 29 August – 19:15-21:00 – Poster Session A

P365 Integration of Behavioral Health Services into Primary Care Practice: a Needs Assessment Study in Urban Bhubaneswar, Odisha, India SANGHAMITRA PATI
Indian Institute of Public Health, Public Health Foundation of India (PHFI), Bhubaneswar (Odisha), India
Thursday, 30 August – 18:30-20:00 Poster Session B

O291 Epinephrine and Norepinephrine Responses to Physiological and Pharmacological Stimulation in Chronic Fatigue Syndrome JANA STRAHLER1, Susanne Fischer1, Urs Nater1, Ulrike Ehler1, Jens Gaab1
1University of Marburg, Clinical Biopsychology, Marburg, Germany
2University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland
3University of Basel, Clinical Psychology and Psychotherapy, Basel, Switzerland
Thursday, 30 August, – 16:00 - 17:30
Psychophysiology and Functional Symptoms – Endre room

P487 “Doctor What Can You See?”: the Role of Non-Medical Factors in Medical Errors EVANGELIA TSIGA1, Efharis Panagopoulou
Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece
Thursday, 30 August – 18:30-20:00 Poster Session B

O959 Adolescent Predictors of Objectively Measured Physical Activity and Sedentary Behaviour at Age 42: The Amsterdam Growth and Health Longitudinal Study (AGAHLIS) LÉONIE UIJTDEWILLIGEN1, Amika Singh1, Jos Twisk1, Lando Koppes2, Willem Van Mechelen2, Mia Chirapun2
1EMGO Institute for Health and Care Research, VU University Medical Center, Department of Public and Occupational Health, Amsterdam, The Netherlands
2VU University Medical Center, Epidemiology and Biostatistics, Amsterdam, The Netherlands
3TNO, Division Work and Employment, Hoofddorp, The Netherlands
Friday, 31 August – 16:00 - 17:30
Physical Activity and Behavioral Medicine – Matthias room

O565 Perinatal Outcome at Maternal Age 40 and Older – Case-Control Analysis in Southern Hungary MELINDA VANYA1, Hajnalka Orvos, György Bártfai
University of Szeged, Department of Obstetrics and Gynaecology, Szeged, Hungary
Friday, 31 August – 10:30 - 12:00
Gender and Health – Endre room

P698 Knowledge of Healthy Sleep Behaviours - Does it Help Sleep? BOGDAN VOINESCU1, Aurora Szentagotai1
1Babes Bolyai, Department of Clinical Psychology and Psychotherapy, Cluj-Napoca, Romania
2Babes Bolyai, Department of Clinical Psychology, Cluj-Napoca, Romania
Friday, 31 August – 17:30-19:00 Poster Session B

O825 A Telephone-Based Parent Intervention to Increase Fruit and Vegetable Consumption in 3-5 Year-old Children: 12-month Outcomes from the Healthy Habits Cluster Randomized Trial LUKÉ WOLFENDEN1, Elizabeth Campbell1, Karen Campbell1, John Wiggers1, Leah Brennan1, Amanda Fletcher1, Jenny Bowman1, Todd Heard1, Rebecca Wyse1
1University of Newcastle, School of Medicine and Public Health, Newcastle, Australia
2Deakin University, Centre for Physical Activity & Nutrition Research, Melbourne, Australia
3Monash University, Centre for Obesity Research and Education, Melbourne, Australia
4University of Newcastle, School of Psychology, Newcastle, Australia
1 September, Saturday – 10:30 - 12:00
Health Behavior Interventions – Matthias room
Top Posters Selection

The ISBM Awards Committee has identified 11 highly meritorious top poster abstracts. Those posters will be evaluated by the Awards Committee to select the top 3 that will be honored at the Closing Ceremony.

**P17 Menopause: Predictors of Weight Gain**
Filipa Pimenta, Isabel Leal, João Marocco
Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

**P29 Is Medically-Certified Sickness Absence Related to a Long-Term Reduction of Physical Health Functioning? An 18-Year Follow-Up in the Whitehall II Study**
Hugo Westerlund¹, Holendro Singh Chughkham¹, Mika Kivimäki², Jenny Head²
¹Stockholm University, Stress Research Institute, Stockholm, Sweden
²University College London, Department of Epidemiology and Public Health, London, United Kingdom

**P70 Workplace Bullying and Longterm Consequences on Sleep – a Two Year Follow-Up Study**
Hansen Ase Marie¹, Annie Hogh², Anne Helene Garde³, Roger Persson⁴
¹University of Copenhagen, Department of Public Health, Copenhagen, Denmark
²University of Copenhagen, Department of Psychology, Copenhagen, Denmark
³National Research Centre of the Working Environment, Copenhagen, Denmark

**P111 Optimizing Preoperative Expectations in Heart Surgery Patients: a Randomized Controlled Trial**
Johannes Laferton¹, Charlotte Auer², Meike Shedden Mora³, Rainer Moosdorf², Winfried Rief³
¹University of Marburg, Department of Clinical Psychology, Marburg, Germany
²University of Marburg, Department of Cardiac and Thoracic Vessel Surgery, Marburg, Germany
³University of Marburg, Department of Neurology, Marburg, Germany

**P122 Empathy for Pain Patients Depends on Ingroup/Outgroup Decisions: an FMRI Study**
Judith Ruckmann¹, Maren Bodden¹, Richard Dodel¹, Meike Shedden Mora², Winfried Rief³
¹University of Marburg, Department of Clinical Psychology, Marburg, Germany
²University of Bonn, Department of Clinical Psychology and Psychotherapy, Bonn, Germany
³University of Marburg, Department of Neurology, Marburg, Germany

**P431 Associations between Individual Traits, Self-reported Mood and Symptoms Of Stress, and Diurnal Cortisol Concentrations among Women with Breast Cancer**
Rie Tamagawa¹, Linda Carlson³, Michael Speca¹, Janine Giese-Davis², Richard Doll³, Joanne Stephen³
¹University of Calgary, Department of Oncology, Calgary, AB, Canada
²British Columbia Cancer Agency, Sociobehavioural Research Centre, Vancouver, Canada
³University of Newcastle, Faculty of Health Sciences, Newcastle, Australia

**P628 Behaviors and Socio-Cultural Factors Associated with Sanitation (Open-Defecation) and Hand-Washing among Mothers and Implications for Child Morbidity and Mortality in India**
Nilesh Chatterjee¹, S RamMurthy², P Satya Sekhar¹
¹Johns Hopkins University Center for Communication Programs (JHUCCP), Behavior Change Communication, New Delhi, India
²Indian Institute of Health and Family Welfare (IIHFW), Department of Health Behavior and Health Education, Hyderabad, India

**P674 A Telephone-based Intervention Targeting Preschool Children can also Increase the Fruit and Vegetable Consumption of their Parents after 12 months**
Rebecca Wyse, Luke Wolfenden, Elisabeth Campbell
University of Newcastle, Faculty of Health Sciences, Newcastle, Australia

**P694 Modulating the Implicit Health-Related Self-Concept in Somatoform Disorders**
Kathrin Riebel¹, Boris Egloff², Michael Witthöft³
¹University of Mainz, Clinical Psychology and Psychotherapy, Mainz, Germany
²University of Mainz, Personality and Psychological Assessment, Mainz, Germany

**P707 Epigenetic Associations: Cellular Aging Associated with Religiousness, Spirituality and Meaning in Life**
Gyöngyvér Salavecz¹, Maria Kopp¹, Pérola Balog², György Purebl³, Ferenc Túry³, Éva Pällinger³, András Falus³
¹Semmelweis University, Institute of Behavioral Sciences, Budapest, Hungary
²Semmelweis University, Department of Genetics, Cell- and Immunobiology, Budapest, Hungary

**P754 How Many Types of Medically Unexplained Symptoms: one or Many, or Both at the Same Time? A Bifactor Approach to the Latent Structure of Somatic Symptoms**
Michael Witthöft, Wolfgang Hiller, Noelle Loch, Fabian Jasper
University of Mainz, Department of Clinical Psychology and Psychotherapy, Mainz, Germany
Professor Jean Claude Mbanya is Professor of Medicine and Endocrinology at the Faculty of Medicine and Biomedical Sciences, University of Yaoundé I, Cameroon and Consultant Physician, Director of the Health in Transition Research Group, Director of the National Obesity Centre and Chief of the Endocrinology and Metabolic Diseases Unit at the Hospital Central in Yaoundé. He initially studied in Cameroon where he obtained his MD and trained at the University of Newcastle upon Tyne, England where he obtained a PhD. He is a Fellow of the Royal College of Physicians, London. He is the current President of the International Diabetes Federation (IDF). He was instrumental in the IDF-led ‘Unite for Diabetes’ campaign, which led to passage of the United Nations Day Resolution on Diabetes in December 2006. He now steers IDF strategic direction to encourage governments to implement policies for the treatment, care and prevention of diabetes. He was Co-chair of the Civil Society Task Force for the United Nations High-Level Summit on Non-Communicable Diseases.

Professor Mbanya’s research mainly focuses on cultural diabetes-related factors, which are often unique to the African countries and communities he studies. His practice and research have largely contributed to increase the world’s awareness on diabetes in Africa, a continent where non-contagious diseases such as diabetes are too often overlooked. He has authored several books and book chapters and published widely in peer-reviewed journals. Prof. Mbanya also serves on several WHO advisory groups: the WHO African Advisory Committee on Health Research and Development, the WHO Expert Advisory Panel on Chronic Degenerative Diseases Diabetes. He is a recipient of many international research grants and awards including the American Diabetes Association’s 2004 Harold Rifkin award for Distinguished International Service in the Cause of Diabetes and the 2009 Philip Sherlock Award of the University Outreach Diabetes Group, Jamaica, for his outstanding international service in the field of diabetes. He is a recipient of a doctorem honoris causa from the University of Oslo in 2011.

Professor Jean Claude Mbanya’s participation in the ICBM is supported by Peers for Progress, a program to promote peer support in health care and prevention of the American Academy of Family Physicians Foundation, with generous support from the Eli Lilly and Company Foundation.
Featured Presenters

MASTER LECTURERS

John Cacioppo
USA
Social Isolation

Dr. Cacioppo is the Tiffany and Margaret Blake Distinguished Service Professor at The University of Chicago and the Director of the University of Chicago Center for Cognitive and Social Neuroscience. Cacioppo's research is focused on understanding the causes and effects of social isolation. He received his Ph.D. in 1977 from Ohio State University, and he has served on the faculty at the University of Notre Dame (1977-1979), University of Iowa (1979-1989), Ohio State University (1989-1999), and University of Chicago (1999-present). He currently serves as the President of the international Society for Social Neuroscience; the Chair of the Board of Behavior, Sensory, and Cognitive Sciences at the National Research Council; a Member of the National Institutes of Health Council of the Center for Scientific Review; and the Past-Chair of the Psychology Section of the American Association for the Advancement of Science. Among the awards he has received are a MERIT Award from the National Institute on Aging/National Institutes of Health, the Scientific Impact Award from the Society for Experimental Social Psychology, the Presidential Citation from the American Psychological Association, the Theoretical Innovation Prize from the Society for Personality and Social Psychology, the Distinguished Scientific Contribution Award from the American Psychological Association, and the Troland Research Award from the National Academy of Sciences.

Yan Guo
China
Strategies Development on Maternal Child Health in China

Dr. Yan Guo is professor of School of Public Health, Peking University Health Science Center. She is deputy director of Institute of Global Health, Peking University. And she is also deputy director of China Academy of Health Policy and vice chairman of Chinese Health Education. Prof. Guo is an active advocate of health policy, primary health care, rural health in China. Over years, she has lead a number of large scaled research projects of both national and international significance, these research projects ranging from Public Health including health education, health service research, maternal and child health care, health policy and Health system, as well as health inequity, in China. Professor Guo is a Commissioner of WHO Commission on Social Determinate of Health. She obtained her MD from Beijing Medical University in 1982 and MPH from Tulane University in 2001.

Harold Snieder
The Netherlands
(Epi)Genetic Epidemiology of Cardiometabolic Diseases of Aging

Dr. Snieder is a genetic epidemiologist with specific expertise in cardiovascular disease, obesity and type 2 diabetes. In November 2006 he became head of the Genetic Epidemiology and Bioinformatics Unit in the Department of Epidemiology, University Medical Center Groningen, The Netherlands. The main goal of his current research is to identify susceptibility genes for cardiometabolic disease through genome-wide association studies using large population-based cohort studies such as LifeLines. He did an MSc in exercise physiology and psychology at the Free University, Amsterdam, and his PhD project on the 'Genetic epidemiology of risk factors of cardiovascular disease. A study of middle-aged twins' was supervised by Lorenz van Doornen (psychophysiology) and Dorret Boomsma (behaviour genetics) at the Free University and completed in 1996. He then joined Tim Spector's group at the Twin Research & Genetic Epidemiology Unit, St. Thomas’ Hospital, London, to study the genetic epidemiology of common complex traits with a main focus on cardiovascular disease and making use of linkage and association approaches. In October 2000 he moved to the Medical College of Georgia in Augusta, Georgia, where he joined the multidisciplinary Georgia Prevention Institute to study genetic risk factors in interaction with behavioural and environmental antecedents of cardiometabolic disease in youth. He was promoted to full professor and awarded tenure on 1 July 2005, and in December 2005 he was granted a joint appointment at the Department of Biostatistics. His work has been funded by the British and American Heart Foundations, The Wellcome Trust, and the National Heart, Lung, and Blood Institute (NIH) and the European Union.
Featured Presenters

Linda Carlson
Canada

Mindfulness-based Cancer Recovery: Program Description and New Results

Dr. Carlson was recently re-elected for her second term holding the Enbridge Research Chair in Psychosocial Oncology, an Alberta Heritage Foundation for Medical Research Health Scholar, and Full Professor in Psychosocial Oncology in the Department of Oncology, Faculty of Medicine at the University of Calgary. She is Director of Research and works as a Clinical Psychologist at the Department of Psychosocial Resources at the Tom Baker Cancer Centre. Dr. Carlson trained as a Clinical Health Psychologist at McGill University in Montreal, researching the area of psychoneuroendocrinology. She worked as a post-doctoral fellow at the Tom Baker Cancer Centre in Calgary, sponsored by a Terry Fox Postdoctoral Research Fellowship from the National Cancer Institute of Canada/Canadian Cancer Society and subsequently received a Canadian Institutes of Health Research New Investigator award from 2002-2007. Dr. Carlson received the Kawano New Investigator Award from the International Psycho-Oncology Society in 2006; the William E. Rawls Prize in cancer control from the National Cancer Institute of Canada/Canadian Cancer Society in 2007; a New Investigator Award from the Canadian Psychological Association Health Section in 2009 and the Research Excellence award from the Canadian Association of Psychosocial Oncology in 2010. Recently, she was elected to a Full Fellowship in the Society of Behavioral Medicine.

Dr. Carlson’s research in Mindfulness-Based Cancer Recovery has been published in many high-impact journals and book chapters, and she recently published a patient manual entitled: Mindfulness-Based Cancer Recovery: A step-by-step MBRS approach to help you cope with treatment and reclaim your life. In addition, she has published a training manual for professionals entitled: The Art and Science of Mindfulness: Integrating Mindfulness into Psychology and the Helping Professions. Dr. Carlson has also published over 100 research papers and book chapters in the area of psycho-oncology, holds several millions of dollars in grant funding and regularly presents her work at international conferences.

Paula Repetto
Chile

Psychosocial Determinants of Smoking in Latin American Youth

Dr. Repetto is associate professor of Psychology in the P. Universidad Católica de Chile. She completed the undergraduate program in Psychology at the P. Universidad Católica de Chile and graduated from the PhD Program in Health Behavior and Health Education at the University of Michigan in 2003. Her research interests focus on health risk behaviors among youth and in particular cigarette smoking among adolescents. She is particularly interested in understanding emotional and social factors influence initiation and maintenance of cigarette use among adolescents. She is currently interested in further understanding the role of parents, peers, negative affect, beliefs about smoking and personality in smoking behavior. She is collaborating in developing interventions to prevent cigarette use among adolescents. She is the Chair of the Doctoral Program in Psychology of the P. Universidad Católica de Chile and was associate editor of Psykhe until March 2012.

Control of Cortical Inhibition and Excitation by Endocannabinoids: Novel Insights into Anxiety and Epilepsy

Professor Freund is Professor and Director of the Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest. He is also Chairman of the Neuroscience Department of the Péter Pázmány Catholic University in Budapest. He graduated as a biologist at the Eotvos University in Budapest, defended his PhD under the supervision of Peter Somogyi and Janos Szentagothai at the Department of Anatomy, Semmelweis Medical School, Budapest, and spent a total of 4 years in Oxford in the Department of Pharmacology, working with A. David Smith and Peter Somogyi. He became head of department (1990), then deputy director (1993), and director (2002) of the Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, and trained 15 PhD students, supervised numerous diploma works over the past 20 years. He has been president of the Federation of European Neuroscience Societies (FENS) from 2004 till 2006, and served as member of the Executive Committee of IBRO between 1998-2003, and as Chairman of the IBRO Central and Eastern Europe Regional Committee (1999-2003). He is section editor of 2 major international journals, editorial board member of six others, and published over 230 peer-reviewed papers in international journals. He is a member of the Hungarian Academy of Sciences (1998), the Academia Europaea (London, 2000), the German Academy of Sciences Leopoldina (2001), the Academia Scientiarum et Artium Europaea (2001). The major prizes and awards he received include: the Demuth Award (Switzerland, 1991), the KRIEG CORTICAL KUDOS Cortical Discoverer Award and the Cajal Medal of the Cajal Club (1998, U.S.A.), the Kemali Foundation Award (1998, FENS Forum, Berlin), the Bolyai Prize (2000, Hungary), the Honoris Causa Pro Scientia Gold Medal (2003, Hungarian Academy of Sciences), the Széchenyi Prize, (2005, Hungarian Republic), the Semmelweis Award (2007, Semmelweis Medical School, Budapest), the Scientist of the Year Award of the Science Writers Society of Hungary (2007), the Kavli Distinguished International Scientist Lecturer, (2007, Soc. for Neurosci. USA), Pro Doctorandis Award (2009, Federation of Doctoral Students of Hungary), and the Brain Prize (2011, Denmark). His main scientific interest is the synaptic and molecular organization, functional architecture and physiology of neuronal circuits in the cerebral cortex and related structures, the network basis of behaviour-dependent population discharge patterns in the hippocampus, the changes in neuronal connectivity/chemical architecture underlying addiction or epileptic and ischemic brain damage, the mechanisms of endocannabinoid signaling and its relationship with anxiety.

Featured Presenters

MASTER LECTURERS

Linda Carlson
Canada

Mindfulness-based Cancer Recovery: Program Description and New Results

Paula Repetto
Chile

Psychosocial Determinants of Smoking in Latin American Youth

Featured Presenters

MASTER LECTURER

Tamás Freund
Hungary

Control of Cortical Inhibition and Excitation by Endocannabinoids: Novel Insights into Anxiety and Epilepsy
Dr. K. "Vish" Viswanath is an Associate Professor in the Department of Society, Human Development, and Health at the Harvard School of Public Health (HSPH) and in the Division of Population Sciences at the Dana-Farber Cancer Institute (DFCI). His primary research is in documenting the relationship between communication inequalities, poverty and health disparities. He has written more than 120 journal articles and book chapters concerning communication inequalities and health disparities, knowledge translation, public health communication campaigns, e-health and digital divide, public health preparedness and the delivery of health communication interventions to underserved populations. He is the Co-Editor of three books: Mass Media, Social Control and Social Change (Iowa State University Press, 1999), Health Behavior and Health Education: Theory, Research & Practice (Jossey Bass, 2008), and The Role of Media in Promoting and Reducing Tobacco Use (National Cancer Institute, 2008). He was also the Editor of the Social and Behavioral Research section of the 12-volume International Encyclopedia of Communication (Blackwell Publishing, 2008). In recognition of his academic and professional achievements, Dr. Viswanath received several awards including, Outstanding Health Communication Scholar Award (2010) jointly given out by the International Communication Association and the National Communication Association and the Mayhew Derryberry Award from the American Public Health Association (APHA) for his contribution to health education research and theory (2009). He delivered the 23rd Annual Aubrey Fisher Lecture at University of Utah in 2009. He was elected Fellow of the International Communication Association (2011), the Society for Behavioral Medicine (2008) and the Midwest Association for Public Opinion Research (2006). He was also the Chair of the Board of Scientific Counselors for the National Center for Health Marketing at the Centers for Disease Control and Prevention (CDC), Atlanta from 2007-2010. He was recently appointed as a member of the National Vaccine Advisory Committee (NVAC) of the U. S. Department of Health & Human Services.

Suzanne Bennett Johnson is a Distinguished Research Professor at Florida State University (FSU) College of Medicine and 2012 President of the American Psychological Association. She received her B.A. in psychology from Cornell University and her Ph.D. in clinical psychology from SUNY at Stony Brook. She is licensed to practice in Florida and is Board Certified in Clinical Health Psychology by the American Board of Professional Psychology. From 2002-2010, she served as the first Chair of the Department of Medical Humanities and Social Sciences at FSU College of Medicine in Tallahassee. Prior to that time, she was a Distinguished Professor and Director of the Center for Pediatric Psychology and Family Studies at the University of Florida Health Science Center in Gainesville. From 2001-2002, she was a Robert Wood Johnson Health Policy Fellow, working in the office of Senator Hillary Rodham Clinton. Dr. Johnson has numerous publications in the areas of pediatric psychology and clinical health psychology and has received many research, teaching and service awards. She is considered an expert in the areas of medical regimen adherence, behavioral aspects of childhood diabetes, pediatric obesity, and the psychological impact of genetic screening on children and families. She has over 30 years of continuous research funding from the National Institutes of Health, including a Research Career Development Award.

Marta Novak is an associate professor of psychiatry, Department of Psychiatry, University of Toronto and at the Institute of Behavioral Sciences, Semmelweis University in Budapest, Hungary. She obtained her medical degree, did her residency in Psychiatry and completed her PhD at the Semmelweis University, Budapest, Hungary. Her clinical and research interests focus on the epidemiology and significance of sleep disorders as well as mental health, sleep disorders and quality of life in medically ill patients. Her other interest involves psychosocial issues in patients with chronic kidney disease and their families and works intensively on the field of psychonephrology, with a focus on interpersonal psychotherapy and group therapy as well as interprofessional education. She is a founding member and the secretary of the European Association of Psychosomatic Medicine.

Brian Oldenburg is Professor of International Public Health and Associate Dean (Global Health and International Campuses) at Monash University in Australia. His research program focuses on health policy, global health and the primary and control of chronic conditions, such as diabetes and heart disease. He has conducted research in health-care settings, work organisations, schools and other community settings in Australia and in countries such as China, Malaysia, India, Sri Lanka, South Africa and Finland. He holds Honorary Professorships in Finland and at University of Queensland and Beijing CDC.
Professor Mária S. Kopp, Doctor of the Hungarian Academy of Sciences, the founder of the Institute of Behavioural Sciences at Semmelweis University, the President of the “Hans Selye” Hungarian Society of Behavioural Sciences and Medicine, passed away on April 3, 2012. She was a pioneer in the interdisciplinary field of behavioural sciences in Hungary, an advocate for the bio-psycho-social approach to epidemiology, a most dedicated and enthusiastic researcher, an inspiring teacher, mentor of generations of students, and initiator of a new school of thought in Hungary.

In Memoriam:

Professor Mária S. Kopp
(1942-2012)

Professor Mária S. Kopp, Doctor of the Hungarian Academy of Sciences, the founder of the Institute of Behavioural Sciences and Medicine, passed away on April 3, 2012. She was a pioneer in the interdisciplinary field of behavioural sciences in Hungary, an advocate for the bio-psycho-social approach to epidemiology, a most dedicated and enthusiastic researcher, an inspiring teacher, mentor of generations of students, and initiator of a new school of thought in Hungary.

I have been very much interested in mind-body interactions ever since I was a child – Prof. Maria Kopp said in the ISBM interview in January 2012, and she endeavoured to understand the human health and existence in the broadest possible sense. After graduating with “summa cum laude” at the Semmelweis Medical University in Budapest in 1968, she completed her clinical psychology studies in 1977, while working as head of the Department of Clinical Epidemiology at Semmelweis Medical University. In 1982 she finished her Ph.D. in Medical Sciences, became the head of the Psychophysiology Laboratory at the Dept. of Psychiatry at Semmelweis Medical University, and organized the Behavioral Medicine Outpatient Clinic, introducing the cognitive behavioural treatment of panic disorder. In 1993 Prof. Kopp founded the Institute of Behavioural Sciences at Semmelweis Medical University, her ground-breaking work being instrumental in the establishment of behavioural sciences institutes at all medical faculties in Hungary.

Together with Dr. Árpád Skrabski, her supportive husband, life companion, and counterpart researcher, organised a representative survey in 1983, the first of successive surveys known under the name of Hungarostudy. Supported by a dedicated work group, further national representative surveys studying the social and psychological determinants of the health deterioration of the Hungarian population were carried out in 1988, 1995, 2002, respectively, with a follow-up study in 2006. In her last decade vital issues related to the nation’s destiny became increasingly important: demographic questions, the battle against suicide, and researching happiness. She initiated and established the Demographic Round Table, the Three Prince, Three Princesses Movement; she actively participated in European collaborations, and she was very open towards the most recent research trends integrating the disciplines of biology, neurosciences and psychology. She recognized every novelty of great value and she could motivate us with her fascinating professional devotion.

Prof. Maria Kopp published over 335 scientific publications, including 70 book chapters, and 16 books. Her book co-authored by Árpád Skrabski entitled Behavioural Sciences Applied to a Changing Society (1995) is an internationally acknowledged contribution to the field of behavioural medicine.

Prof. Maria Kopp was also on various committees and editorial boards, member of a great number of national and international societies, and she was an outstanding project leader of many international programs the Institute participated in.

Her grand lifework has been acknowledged by many distinguished awards, to name a few: Gyula Nyírő Award granted twice by the Hungarian Psychiatric Association, Albert Szent-Györgyi Award, “For a Civic Hungary” award, Prima Primissima award, Hungarian Heritage Award, Stephanus award, honorary citizen of Budapest, and two weeks before her passing away: the Commander’s Cross with the Star, order of merit of Hungary (civilian division).

Prof. Maria Kopp never failed to pay tribute to Pál Juhász, her professor at the Department of Psychiatry, and she equalled if not superseded the open mindedness and eminency of her mentor. Furthermore, she always acknowledged the indispensable support of her husband, Árpád Skrabski, and their daughters, Luca and Fruzsina.

To the very last moment, Prof. Maria Kopp participated in organising the ICBM 2012 congress with enthusiasm and tremendous energy. While we greatly miss her, we are determined to continue the work she started with similar vigour and alacrity.

MARIA KOPP COMMEMORATION

Rememberance of her person and her scientifc merits.
We invite all those who esteemed and loved Maria to this special session, where we recall her person and her achievements.
Friday, 31 August 13:30-14:15
Ballroom II.
THURSDAY, 30 AUGUST, 13:15-14:15

ISBM REPORT & STRATEGIC PLANS

ANJOU ROOM

Chair: Bernd Leplow

Annette La Greca

Ronan O’Carroll

Neil Schneiderman

Rick Turner

Contributors:

They have prepared a report, which includes their proposals for ISBM’s future strategic plans.

This event is proudly sponsored by Turner Medical Communications LLC.

CARDIOVASCULAR DISEASE PREVENTION IN CLINICAL PRACTICE - CONTRIBUTIONS OF THE ISBM TO A NEW GUIDELINE OF THE EUROPEAN SOCIETY OF CARDIOLOGY

CORVINA I.

The session will involve a presentation by the ISBM team regarding the role of behavioral medicine in the prevention of cardiovascular disease. The presenters will discuss recent research and guidelines from the European Society of Cardiology.

INTERNATIONAL JOURNAL OF BEHAVIORAL MEDICINE: MEET THE EDITOR

CORVINA II.

Presenters:

Christina Lee, Editor-in-Chief, International Journal of Behavioral Medicine, 2012-2017

Sakari Suominen, Editor of International Journal of Behavioral Medicine, 2011-2012

Martti Tuomisto, Editor of International Journal of Behavioral Medicine, 2008-2010

Contributors:

Neil Schneiderman, on behalf of the ISBM, and Ferenc Túry, on behalf of Hungarian colleagues

This event is proudly sponsored by Turner Medical Communications LLC.

SPEED MENTORING SESSION

MARGIT ROOM

A one-hour opportunity for early career researchers to meet briefly with more established researchers in the field. Early career researchers will rotate around the tables of mentors in a structured manner, asking any questions they have for each mentor (5 minutes with each mentor).

Mentors:

Anne H. Berman

Annette La Greca

Bernd Leplow

Beren Lindahl

Ronan O’Carroll

Neil Schneiderman

Bonnie Spring

Akizumi Tsutsumi

Rick Turner

K. “Vish” Viswanath

This event is proudly sponsored by Turner Medical Communications LLC.

FRIDAY, 31 AUGUST, 13:15-14:15

EDUCATION AND TRAINING ROUND TABLE

MATTHIAS ROOM

The Round Table will offer an opportunity to discuss education and training in behavioral medicine worldwide on different levels, with interested colleagues.

FRIDAY, 31 AUGUST, 13:30-14:15

MARIA KOPP COMMEMORATION

BALLROOM II.

Moderator: Adrienne Stauder, HUSBM

Contributors: Neil Schneiderman, on behalf of the ISBM, and Ferenc Túry, on behalf of Hungarian colleagues

Spontaneous contributions are welcomed.

Professor Maria Kopp, the charismatic representative of behavioral sciences in Hungary and internationally, and the founder of the Hungarian Society of Behavioral Medicine, unexpectedly passed away in April 2012. In this session we remember our esteemed and beloved colleague and friend, and recall in pictures and slides her major achievements.

SATURDAY, 1 SEPTEMBER, 13:15-14:15

SPEED MENTORING SESSION

MARGIT ROOM

A one-hour opportunity for early career researchers to meet briefly with more established researchers in the field. Early career researchers will rotate around the tables of mentors in a structured manner, asking any questions they have for each mentor (5 minutes with each mentor).

Mentors:

Ulrike Ehlert

Christina Lee

Jim McCambridge

Sakari Suominen

Akira Tsuda

Martti T. Tuomisto

Redford Williams

This event is proudly sponsored by Turner Medical Communications LLC.

NORDIC NETWORK OF BEHAVIORAL MEDICINE MEETING

PARLAMENT ROOM

The NNBM was established on March 30, 2012 with ISBM support for the purpose of joining forces in around common behavioral medicine related issues in the Nordic societies. The meeting at ICBM 2012 is intended to introduce the network to new members and discuss strategic plans, including education and training issues. All interested congress participants are warmly welcome.

SCIENTIFIC PROGRAM COMMITTEE PLANNING MEETING FOR THE ICBM 2014, GRONIGEN, THE NETHERLANDS

ERZSÉBET ROOM

This event is proudly sponsored by Turner Medical Communications LLC.
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<th>Time</th>
<th>Ballroom I.</th>
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<td>08:30-10:00</td>
<td>Biobehavioural processes in Coronary Artery Bypass Graft (CABG) surgery: Understanding Mechanisms and Implementing Interventions</td>
<td>Breast Cancer Research in the Americas: New Partnerships In Breast Cancer Control And Prevention In North, Central And South America</td>
<td>Social Context, Health Behavior and Childhood/Adolescent Health</td>
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<td>10:00-10:30</td>
<td>Coffee Break / Refreshing Exercise</td>
<td>Changing Gender Roles as Social Determinants of Health</td>
<td>The Impact of Disasters on Health: What do we know? What do we need to know?</td>
<td>Behavioral and Psychosocial Processes in CVD</td>
<td>Stress Reducing Interventions in Medical Settings</td>
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| 14:30-15:30  | Master Lecture 1: John Cacioppo, USA  
Master Lecture 2: Yan Guo, China |  
| 15:30-16:00  | Coffee Break / Refreshing Exercise |  
| 16:00-17:30  |             |              |            |                  |                  |              |
|              |             |              |            |                  |                  |              |
| 17:30-18:30  | International Collaborations Panel |  
| 18:30-20:00  |             |              |            |                  |                  |              |

**Wednesday, 29 August**

- **Opening Ceremony & Irmela Florin Lecture**
  by Joost Dekker, The Netherlands

- **Midday Session:**
  - **Cooperative Break / Refreshing Exercise**
  - **Cooperative Break**

**Thursday, 30 August**

- **Plenary Session:**
  - **Endre Room**
  - **Margit Room**
  - **Parlament Room**
  - **Erzsébet Room**
  - **Beatrix Room**

**Midday Session:**

- **Endre Room**
  - **Midday Session:**
    - **International Journal of Behavioral Medicine: Meet the Editor**
    - **Midday Session: ISBM Report & Strategic Plans**
    - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
    - **Keynote – Jean Claude Mbanya, Cameroon**

- **Margit Room**
  - **Midday Session: ISBM Report & Strategic Plans**
  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

- **Parlament Room**
  - **Midday Session: ISBM Report & Strategic Plans**
  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

- **Erzsébet Room**
  - **Midday Session: ISBM Report & Strategic Plans**
  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

- **Beatrix Room**
  - **Midday Session: ISBM Report & Strategic Plans**
  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

**Program Overview**

- **W3: Design and Execution of Randomized Clinical Trials Involving Behavioral Interventions Part II**
- **W6: Design and Execution of Randomized Clinical Trials Involving Behavioral Interventions Part II**
- **W9: Wireless Assessment of Stress and Physiological Reactions in the Real World**

**Symposium:**

- **World Cardiovascular Disease Prevention In North, Central And South Americas: New Research in the Americas**
- **Breast Cancer: Strategies for Cancer Control And Prevention In North, Central And South Americas**
- **Central And South America: New Research in the Americas**

**Midday Session:**

- **Endre Room**
  - **Midday Session: ISBM Report & Strategic Plans**
  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

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  - **Midday Session: Cardiac Risk Assessment in Clinical Practice - Contributions of the ISBM to a New Guidelines of the European Society of Cardiology**
  - **Keynote – Jean Claude Mbanya, Cameroon**

**Poster Session B & Drinks**

**Welcome Reception & Poster Session A**
**Program Overview**

### Friday, 31 August

<table>
<thead>
<tr>
<th>Ballroom I</th>
<th>Ballroom II</th>
<th>Anjou Room</th>
<th>Corvina Room I</th>
<th>Corvina Room II</th>
<th>Matthias Room</th>
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<tbody>
<tr>
<td>08:30-10:00</td>
<td>Understanding the Role of Psychological Factors in Musculoskeletal Disorders</td>
<td>New Approaches to Understanding the Needs of Vulnerable Populations</td>
<td>Behavioral Medicine Approaches in CVD</td>
<td>Health Behaviors Across the Lifespan</td>
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<tr>
<td>10:00-10:30</td>
<td>Coffee Break / Refreshing Exercise</td>
<td>10:30-12:00</td>
<td>To Make Patients Change their Life Style - Is it only a Matter of Communication?</td>
<td>Challenges to Ensuring Adherence to HIV Medication: Assessments, Interventions and Modifying Factors?</td>
<td>Promotion of Healthy Eating</td>
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<tr>
<td>15:30-16:00</td>
<td>Coffee Break / Refreshing Exercise</td>
<td>16:00-17:30</td>
<td>Graphic Health Communications: Do They Work and, If So, How?</td>
<td>Social Influences on Health, Psychological and Biological Mediators</td>
<td>Panel: Challenges to Conducting Translational Behavioral Medicine Research: Cross National Perspectives</td>
</tr>
<tr>
<td>17:30-19:00</td>
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<td>17:30-18:30</td>
<td>Encyclopedia of Behavioral Medicine (Dominican Courtyard, only with invitation card)</td>
<td>Pain, Musculoskeletal and Neuromuscular Disorders</td>
<td>Novel Technologies and Applications in Behavioral Medicine Research</td>
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<tr>
<td>20:00-23:00</td>
<td>River Cruise Banquet Dinner (optional)</td>
<td>20:00-23:00</td>
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### Saturday, 1 September

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<tr>
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<tbody>
<tr>
<td>08:30-10:00</td>
<td>Beyond Efficacy: Key Issues and Future Directions in Peer Support Interventions</td>
<td>Computer Tailored Technology &amp; Innovations</td>
<td>Psychosocial and Behavioral Aspects of Aging</td>
<td>Work Environment and Health</td>
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<tr>
<td>10:00-10:30</td>
<td>Coffee Break</td>
<td>10:30-12:00</td>
<td>Emotional and Self-reported Issues in Relation to Cardiovascular Regulation</td>
<td>Current Approaches to the Assessment and Management of Stress at Workplace</td>
<td>Social and Behavioral Aspects of Child and Adolescent Health</td>
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<tr>
<td>13:15-14:15</td>
<td>Lunch Break</td>
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<td>14:30-15:30</td>
<td>Speed Mentoring Session (only for pre-registered mentees)</td>
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<tr>
<td>15:30-15:45</td>
<td>Break</td>
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<tr>
<td>16:00-17:30</td>
<td>Closing Ceremony / President Address/ Awards/ Introduction from 2014 Host Country</td>
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<tr>
<td>17:30-18:30</td>
<td>Closing Reception</td>
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Pre-Congress Scientific Programs

Wednesday, 29 August

09:00 - 12:00  CORVINA ROOM I.
WORKSHOP 2.
Mechanisms of Health Behaviour Change
Schwarzer R.
Freie Universität Berlin, Psychologie, Berlin, Germany

09:00 - 12:00  CORVINA ROOM II.
APPLICATIONS OF STRUCTURAL EQUATION MODELS IN BEHAVIORAL MEDICINE RESEARCH
Llabre M. M.
University of Miami, Miami, FL, USA

09:00 - 12:00  ENDRE ROOM
WORKSHOP 1.
Design and Execution of Randomized Clinical Trials Involving Behavioral Interventions Part I.
Kaufmann P. G.¹, Powell L. H.², Freedland K. E.³
¹National Heart, Lung and Blood Institute, Bethesda, MD, USA
²Rush University Medical Center, Chicago, IL, USA
³Washington University, St. Louis, MO, USA

09:00 - 12:00  BEATRIX ROOM
WORKSHOP 3.
How to Create and Adapt Educational Interventions for Diverse Groups: Concept to Final Product
Meade C. M.
Senior Member and Professor, Population Science, Health Outcomes and Behavior
Moffitt Cancer Center, Department of Oncologic Sciences, University of South Florida, Tampa, FL, USA

09:00 - 16:00  MATTHIAS ROOM
ICBM 2012 SATELLITE FORUM
Getting Research into Policy and Practice: Advancing the Science for Dissemination and Implementation in Behavioral Medicine
Chair: Brian Oldenburg, Chair, International Collaborative Studies Committee
Carina Chan, Chair, ISBM Early Career Network – INSPIRE
Vish Viswanath, Chair, Organizational Liaison Committee

Linda Baumann, USA
Linda Cameron, USA
Carina Chan, Malaysia
Linda M. Collins, USA
Ed Fisher, USA
Guo Yan, China
Suzanne Bennett Johnson, USA
Deborah Jones, USA
Joseph Lau, Hong Kong
Jean-Claude Mbanya, Cameroon
Brian Oldenburg, Australia
Geoff Setswe, South Africa
Bonnie Spring, USA
Vish Viswanath, USA
Steve Weiss, USA
Xuefeng Zhong, China

13:00 - 16:00  CORVINA ROOM I.
WORKSHOP 7.
Developing Internet-based Health Behaviour Change Interventions
Leanne Morrison, Laura Dennison, Lucy Yardley
University of Southampton, Southampton, United Kingdom

13:00 - 16:00  CORVINA ROOM II.
WORKSHOP 8.
Idiographic Methods: Individual Behavior Change over Time
Wayne F. Velicer¹, Bettina Hoeppner², Richard Palumbo³
¹Cancer Prevention Research Center, University of Rhode Island, USA
²Department of Psychiatry, Center for Addictive Behaviors, Harvard Medical School, USA
³Psychology Department, University of Rhode Island, USA

13:00 - 16:00  ENDRE ROOM
WORKSHOP 6.
Design and Execution of Randomized Clinical Trials Involving Behavioral Interventions Part II.
Kaufmann P. G.¹, Powell L. H.², Freedland K. E.³
¹National Heart, Lung and Blood Institute, Bethesda, MD, USA
²Rush University Medical Center, Chicago, IL, USA
³Washington University, St. Louis, MO, USA

13:00 - 16:00  BEATRIX ROOM
WORKSHOP 9.
Wireless Assessment of Stress and Physiological Reactions in the Real World
Arnetz B. B.
Wayne State University, Detroit, MI, USA and Uppsala University, Uppsala, Sweden
Wednesday, 29 August

Congress Program

LEGEND

O = Oral Presentation, P = Poster, PA = Panel, S = Symposium

17:00-18:45  OPENING CEREMONY & IRMELA FLORIN LECTURE
Chair: Adrienne Stauder - Frank J. Penedo

17:00-17:35  WELCOME ADDRESSES
Welcome address from the President of the Hans Selye Hungarian Society of Behavioral Sciences and Medicine
Adrienne Stauder

In Memoriam Professor Maria S. Kopp
Adrienne Stauder

Welcome addresses from the Patrons of the Congress (from the Host Country)
Zoltán BALOGH, Minister of Human Resources
Dr. Miklós RÉTHELY, Former-Minister of National Resources
Dr. József PALINKÁS, President of the Hungarian Academy of Sciences
Dr. Ágoston SZÉL, Rector of Semmelweis University

Welcome address from the President of the ISBM
Norito Kawakami

Welcome to delegates from Scientific Program Chair
Frank J. Penedo

17:35-17:55  AWARD’S CEREMONIES
The International Society of Behavioral Medicine is honored to present a Lifetime Achievement Award to Neil Schneiderman
Norito Kawakami, President, ISBM
Hege R. Eriksen, Chair, Awards Committee

Awards Presentation to Early Career Awards Recipients
Anne H. Berman (Chair, Education and Training Committee, ISBM)
Norito Kawakami (President, ISBM)

17:55-18:20  PERFORMANCE OF HUNGARIAN MUSICIANS
Kálmán Balogh and the Gypsy Cimbalom Band with Ágnes Herczku vocalist

18:20-19:00  IRMELA FLORIN LECTURE – FUNCTIONAL DECLINE IN OSTEOARTHRITIS
Joost Dekker, PhD, ISBM President-Elect, VU University Medical Center, The Netherlands

19:15-21:00  POSTER SESSION A – HOUSE OF HUNGARIAN CULTURE

Socioeconomic Factors, Culture and Global Health

P1 Availability of Medical Staff in Romania, Bulgaria and Hungary To Practice in Various Countries of the European Union - Preliminary Results
Bogdan Covaliu\(^1\), Floarea Mocan\(^1\), Maria Del Olivo del valle Gómez\(^2\)
\(^1\)University of Medicine and Pharmacy Iuliu Hatieganu, Department of Public Health, Cluj-Napoca, Romania
\(^2\)Universidad de Oviedo, Department of Public Health, Oviedo, Spain

P6 Subjective SES as a Predictor of Perceived Stress amongst Indian Youth
Miriam Katzenstein, Yvette Fruchter, Debora Ganz, Carlos Marquez, Samantha Veres, Sonia Suchday
Yeshiva University, Clinical Psychology (Health Emphasis), New York, USA

P7 Class, Gender and Cohort Differences on Work-Family Patterns in the UK
Rebecca Lacey\(^1\), Anne McMunn\(^2\), Amanda Sacker\(^3\)
\(^1\)University College London, Department of Epidemiology and Public Health, London, United Kingdom
\(^2\)University of Essex, Institute of Social Science Research, Colchester, United Kingdom

P8 Health Protective Effects of Practicing Religion in a Post-Communist Country
Barna Konkoly Thege, András Székely, János Pilling, Maria Kopp
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

P9 Female Circumcision (FC) in Malaysia: Medicalization of a Religious Practice
Maznah Dahlu, Yut Lin Wong, Wan Yuen Choo
University Malaya, SPM, Faculty of Medicine, Kuala Lumpur, Malaysia

Gender and Health

P11 Psychological Distress in Women Presenting with Vaginal Discharge in Pakistan
Nash Khan\(^1\), Clare Flach\(^1\), Bukhsana Kausar\(^1\), Louise Howard\(^2\)
\(^1\)University of the Punjab, Centre for Clinical Psychology, Lahore, Pakistan
\(^2\)King’s College London, Department of Public Health, London, United Kingdom

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P12 Knowledge on Specific Reproductive Risks and its Impact on Couples’ Emotional Adjustment to Pregnancy in Advanced Maternal Age: an Exploratory Study Maryse Guedes, Maria Cristina Canavarro University of Coimbra, Faculty of Psychology and Educational Sciences, Coimbra, Portugal

P13 Previous Reproductive Health and its Impact on Couples’ Emotional Adjustment to Pregnancy in Advanced Maternal Age: an Exploratory Study Maryse Guedes, Maria Cristina Canavarro University of Coimbra, Faculty of Psychology and Educational Sciences, Coimbra, Portugal

P14 “It’s not that I Don’t Want (Baby) …I’ve no Choice but to abort”: Malaysian Women’s Right and Access to Contraception and Legal Abortion Amidst Cultural Bias Yut-Lin Wong1, Wai-Yun Low1, Wen-Tin Tong1, Sim-Poey Choong1, Ravi Jegasothy2 1University of Malaya, SPAM and Centre for Population Health, Faculty of Medicine, Kuala Lumpur, Malaysia 2University of Malaya, Faculty of Medicine, Kuala Lumpur, Malaysia

P15 Sex Steroids and Gender-Related Behaviour in Children: Study on Patients with Congenital Adrenal Hyperplasia Marina Grubic, Ana Bogdanac, Miroslav Dunic University Hospital Centre Zagreb, Pediatrics, Zagreb, Croatia

P16 Weight Changes during Menopause: a Characterization Filipa Pimenta, Isabel Leal, João Maroco Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P17 Menopause: Predictors of Weight Gain Filipa Pimenta, Isabel Leal, João Maroco Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P18 Teachers, Health and Wellbeing: a Cross-Sectional Study in a Portuguese Female Sample Joana Santos-Rita1, Irene Patrao2 1Higher School of Health Technology of Lisbon – Lisbon Polytechnic Institute, Lisbon, Psychology, Portugal 2Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P19 Gender Related Differences in Predicting Health Related Behaviour: Lithuanian Study Gabija Jarašiūnaitė1, Olga Riklikienė, Kęstutis Mūkiniš1 1Vytautas Magnus University, Department of Psychology, Kaunas, Lithuania 2Lithuanian University of Health Sciences, Department of Nursing, Kaunas, Lithuania 3National Health Insurance Fund under the MoH, Strategy Department, Vilnius, Lithuania

P20 Why are Older Adults Adjusted to Aging? Validation of the Adjustment to Aging Schedule (ATAS-33) Sofia Von Humboldt, Isabel Leal Instituto Superior Psicologia Aplicada, Research Unit in Psychology and Health, Lisbon, Portugal

P21 Adjustment to Aging and Subjective Age in Portugal and Romania: a Comparative Multiple Correspondence Analysis for Latent Constructs Sofia Von Humboldt, Isabel Leal Instituto Superior Psicologia Aplicada, Research Unit in Psychology and Health, Lisbon, Portugal

P22 The Impact of Person-Centered Therapy on Older Adults’ Self-Esteem and Congruence Sofia Von Humboldt, Isabel Leal Instituto Superior Psicologia Aplicada, Research Unit in Psychology and Health, Lisbon, Portugal

P23 A Pilot Study of the Benefits of Traditional and Mindful Community Gardening for Healthy Aging among Urban Older Adults Heather Okvat1, M. A. Okun2, M. C. Davis3, A. J. Zautra4, R. C. Knopf5 1VA Boston Healthcare System, Behavioral Medicine, Boston, USA 2Arizona State University, Department of Psychology, Tempe, AZ, USA 3Arizona State University, Other Lifelong Learning Institute, School of Community Resources and Development, Phoenix, USA

P24 Are Elderly People Living Alone or Living with a Spouse at an Increased Risk for Certification of Long-Term Care Need in Japan? Emiko Saito1, Chikako Kaneko2, Shouzoh Ueki3, Seiji Yasumura2 1Tokyo Metropolitan University, Department of Nursing Sciences, Tokyo, Japan 2Fukushima Medical University, Faculty of Medicine, Fukushima, Japan 3Tohoku Bunka Gakuen University, Faculty of Health and Social Services, Sendai, Japan

P25 The Effects of Religion in Quality of Life of an International Sample of Elderly Catarina Costa Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P26 Assessing the Impact of Religion in the Quality of Life of an Elderly Population Catarina Costa Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P27 Developmental Changes of Body Dysmorphic Concerns in Japanese Population: a Cross-Sectional Web-based Survey Masanori Tanaka1, Jun Tayama1, Tatsuyuki Arimura2 1Hiroasaki University, Department of School Health Science, Faculty of Education, Hiroasaki, Japan 2Nagasaki University, Center for Health and Community Medicine, Nagasaki, Japan

P28 Mindfully-Certified Sickness Absence Related to a Long-Term Reduction of Physical Health Functioning? An 18-Year Follow-Up in the Whitehall II Study Hugo Westerlund1, Holendro Singh Chungkham1, Mika Kiwimäki1, Jenny Head2 1Stockholm University, Stress Research Institute, Stockholm, Sweden 2University College London, Department of Epidemiology and Public Health, London, United Kingdom

P29 Work Related Health
P33 The Emotional Impact of Difficult Conversions with Patients: a Study with Students and Physiotherapists
Ana Grlö, Ana Gomes
Instituto Politécnico de Lisboa, Department of Social Sciences and Humanities, Lisbon, Portugal

P34 Ethical Dilemmas of Japanese Psychiatric Nurses Kayoko Urakawa, Kazuhiro Yokoyama, Noriko Hagi
1 Aichi University, Department of Stress Science, Graduate School of Medicine, Tsu, Mie, Japan
2 Juntendo University, Faculty of Medicine, Department of Epidemiology and Environmental Medicine, Tokyo, Japan
3 Yokkaichi Nursing and Medical Care University, Department of Psychiatric Nursing, Yokkaichi, Mie, Japan

P35 Imbalance between Working Environment and Family Life of Registered Nurses: a Multilevel Modeling Analysis
Chungkham Holendro, Constanze Leineweber, Carol Tishelman
1 Stockholm University, Stress Research Institute, Stockholm, Sweden
2 Karlinska Institutet, Department of Learning, Informatics, Management and Ethics, Stockholm, Sweden

P36 The Effort-Reward Imbalance Model as Predictor of Portuguese Nurses’ Stress Responses and Job Attitudes
Clara Simões, Teresa McIntyre, Scott McIntyre, Maria Silva
1 University of Minho, School of Nursing, Braga, Portugal
2 University of Houston, Texas Institute for Measurement, Evaluation and Statistics (TIMES) and Department of Psychology, Houston, USA
3 University of Houston-Clear Lake, School of Human Sciences and Humanities, Houston, USA
4 University of Minho, School of Psychology, Braga, Portugal

P37 Personal Resources and Support when Regaining the Ability to Work – an Interview Study with Exhaustion Disorder Patients
Sofia Norlund, Annchristine Fjellman-Wiklund, Maria Nordin, Therese Stenlund, Christina Ahlgren
1 Umeå University, Department of Public Health and Clinical Medicine, Umeå, Sweden
2 Umeå University, Department of Community Medicine and Rehabilitation, Umeå, Sweden

Kyoko Shimada, Akhito Shimazut, Arnold Bakker, Evangelia Demourot
1 University of Tokyo, Mental Health, Tokyo, Japan
2 Erasmus University, Work and Organizational Psychology, Rotterdam, The Netherlands
3 Eindhoven University of Technology, Industrial Engineering and Innovation Sciences Human Performance Management Group, Eindhoven, The Netherlands

P39 Reliability and Validity of the Japanese-Translated Swedish Demand-Control-Questionnaire
Junji Mase, Atsuhiko Ota, Ken Inoue, Tadayuki Iida, Yuichiro Ono
1 Fujita Health University, Public Health, Toyoake, Japan

P40 Health Inequalities among Japanese Workers: Japanese Study of Health, Occupation, and Psychosocial Factors Related Equinity (J-HOPE)
Akizumi Tsutsumi, Akiomi Inoue, Sumiko Kurioka, Koichi Miyaka, Masaya Takahashi, Akhito Shimazu, Yuki Kosugi, Kazuhito Yokoyama, Hisashi Eguchi, Norito Kawakami
1 Kitasato University School of Medicine, Department of Public Health, Kanagawa, Japan
2 University of Occupational and Environmental Health, Department of Mental Health, Fukuoka, Japan
3 University of Occupational and Environmental Health, Department of Health Policy and Management, Fukuoka, Japan
4 National Center for Global Health and Medicine, Department of Medical Administration and Informatics, Tokyo, Japan
5 National Institute of Occupational Safety and Health, Health Administration and Psychosocial Factor Research Group, Kanagawa, Japan
6 The University of Tokyo Graduate School of Medicine, Department of Mental Health, Tokyo, Japan
7 Kosugi Health Management Office, Toyama, Japan
8 Health Care Center, Central Japan Railway Company, Shizuoka, Japan
9 Shinshu University School of Medicine, Department of Preventive Medicine and Public Health, Matsumoto, Japan

P41 Psychosocial Work Dimensions, Exposure to Violence, and Burnout in Relation to Attitudes Towards the Use of Force among Swedish Patrolting Police Officers
Björn Karlson, Magnus R. Larsson, Kai Österberg
1 Lund University, Psychology, Lund, Sweden

P42 Treatment of Posttraumatic Stress Disorder in American Soldiers
Barbara G. Melamed, Rizzo Skip
1 University of Hawaii, Department of Psychology, Honolulu, Hawaii, USA
2 University of Southern California, Department of Psychiatry and Mental Health, Santa Barbara, USA

P43 Virtual Reality Versus Prolonged Exposure in Treating PTSD in the Military
Barbara G. Melamed
1 University of Hawaii, Department of Psychology, Honolulu, USA

P44 Fish Oil For Attenuating Posttraumatic Stress Symptoms among Rescue Workers after the Great East Japan Earthquake: a Randomized Controlled Trial
Daisuke Nishi, Yuihi Koido, Naoki Nakaya, Toshimasa Sone, Hiroko Noguchi, Kei Hamazaki, Tomohito Hamazaki, Yutaka Matsuoka
1 National Disaster Medical Center, Department of Psychiatry, Tokyo, Japan
2 National Disaster Medical Center, Head Office, Japan Disaster Medical Assistance Team, Tokyo, Japan
3 Kamakura Women’s University, Department of Nutrition and Dietetics, Kamakura, Japan
4 Tohoku Fukuoka University, Department of Rehabilitation, Sendai, Japan
5 National Center of Neurology and Psychiatry, National Institute of Mental Health, Tokyo, Japan
6 University of Toyama, Department of Public Health, Toyama, Japan
7 University of Toyama, Department of Clinical Sciences, Toyama, Japan
8 National Center of Neurology and Psychiatry, Translational Medical Center, Tokyo, Japan

P45 Psychometric Properties of the English Version of the Psychological Abuse Exersted in Groups Scale (EAPA-G)
Álvaro Rodríguez-Carballeira, Carmen Almendros, Omar Saldaña, Javier Martín-Peña, Jordi Escartín, Clara Porrúa, Ana Varela-Rey
1 Universidad de Barcelona, Social Psychology, Barcelona, Spain
2 Universidad Autonoma de Madrid, Biological and Health Psychology, Madrid, Spain

P46 Preliminary Psychometric Properties of the Experiences in Close Relationships – Relationship Structures Questionnaire in two Spanish Samples
Carmen Almendros, Jose Antonio Carrobles, Manuel Gmez-Goadiez, Ruben Garcia Sanchez, Noelia Salazar
1 Universidad Autonoma de Madrid, Biological and Health Psychology, Madrid, Spain
2 Universidad de Deusto, Clinical Psychology, Bilbao, Spain

P47 Psychometric Properties of the English Version of the Psychological Abuse Exersted in Groups Scale (EAPA-G)
Álvaro Rodríguez-Carballeira, Carmen Almendros, Omar Saldaña, Javier Martín-Peña, Jordi Escartín, Clara Porrúa, Ana Varela-Rey
1 Universidad de Barcelona, Social Psychology, Barcelona, Spain
2 Universidad Autonoma de Madrid, Biological and Health Psychology, Madrid, Spain

P48 PTSD in Female Victims of Gender Violence: Implications Depending on the Circumstances of Abuse
Raquel Rivas-Diez, Maria del Pilar Sánchez-López, Universidad Complutense de Madrid, Personalidad, Evaluación y Tratamientos Psicológicos II (Psicología Diferencial y del Trabajo), Madrid, Spain
Wednesday, 29 August – A

P49 Contingent Conditions to Ending of Couple’s Violence
Dolores Mercado, Claudia Santos
National Autonomous University of Mexico, School of Psychology, Mexico City, Mexico

P50 Evaluation of the Therapeutic Process of Women with Couple’s Violence
Dolores Mercado, Ayari Viridiana Salazar, Ana Luisa Viveros
National Autonomous University of Mexico, School of Psychology, Mexico City, Mexico

P52 Sleep Disorders and Physical Abuse: a Nation-Wide Representative Study in Hungary
Zsuzsa Györfi1, Péter Torzsa1, Imola Sándor1, Csilla Csoboth1, Mátra Novel1, Maria Kopp2
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Semmelweis University, Department of Family Medicine, Budapest, Hungary

Alcohol/Smoking/Substance Abuse

P53 Attitudes and Perceptions Associated with Reported Alcohol Impaired Driving among Young Adults in Israel
Shiran Bord, Anat Gesser-Edelburg, Orna Baron-Epel
University of Haifa, School of Public Health, Haifa, Israel

P54 Preliminary Results from a Cognitive-Behavioural Treatment of Alcohol Abuse: the PAUSE Project (Project of Self Management)
Giovanna Cortile1, Elena Bilotta1, Raffaele Porrati1, Francesca De Rosa1, Mauro Cecconi1
1Sapienza University of Roma, Department of Clinical Medicine, Roma, Italy
2Sapienza University of Roma, Department of Developmental and Social Psychology, Roma, Italy

P55 Satisfaction and Coping Mechanisms with Drug Addiction Therapies: the Patients’ Perspective
Pei Lin Lua, Nor Samira Talib
University Sultan Zainal Abidin, Centre For Clinical and Quality of Life Studies, Kuala Terengganu, Malaysia

P56 Combination of Methadone and Auricular Acupuncture for Drug Addiction: Effects on Clinical Outcomes and Well-Being
Pei Lin Lua, Nor Samira Talib
University Sultan Zainal Abidin, Centre For Clinical and Quality of Life Studies, Kuala Terengganu, Malaysia

P57 Assertiveness Skills Training Program and its Relation on College Students’ Subjective Norms against Substance Abuse
Majid Barati1, Hamid Allahverdipour2
1Hamadan University of Medical Sciences, Public Health, Hamadan, Iran
2Tahir University of Medical Sciences, Health Education and Promotion, Tahir, Iran

P58 Evaluation of Theory of Planned Behavior-based Education in Prevention of MDMA (Ecstasy) Use among University Students
Majid Barati1, Hamid Allahverdipour2
1Hamadan University of Medical Sciences, Public Health, Hamadan, Iran
2Tahir University of Medical Sciences, Health Education and Promotion, Tahir, Iran

P59 National Tobacco Control Policies and Smoking Behavior of Japanese Workers, 2001-2010
Machi Sutak1, Yuichi Miwa2, Yoshiki Ono2, Hiroyuki Yanagisawa2
1The Jikei University School of Medicine, Department of Public Health and Environmental Medicine, Tokyo, Japan
2Tokyo Health Service Association, Tokyo, Japan

P60 Prevailing and Psychosocial Correlates of Current Smoking among Adolescent Students in Thailand, 2005
Nithat Sirichotiratanakul1, Lela McKnight-Eily2, Rene Arrazola3, Robert Merritt4, Ann Malarcher4
1Mahidol University, Public Health, Bangkok, Thailand
2Centers for Disease Control and Prevention, Epidemiology and Biostatistics, Atlanta, USA
3Centers for Disease Control and Prevention, Epidemiology, Atlanta, USA

P61 Psychological and Behavioral Effects of the Public Smoking Ban in Hospitality Venues on Current Smokers
Winfred Gebhardt1, Sander Van der Heiden1, Arie Dijkstra1, Marc Willemsen1, Josanne Huijg1, Hiroyuki Yanagisawa2
1Leiden University, Department of Health Psychology, Leiden, The Netherlands
2The Jikei University School of Medicine, Department of Public Health and Environmental Medicine, Tokyo, Japan

P62 The Precaution Adoption Process in Secondary Prevention
Constanza Londoño Pérez1, Ivonne Rodriguez2
1Universidad Católica de Colombia, Department of Psychology, Bogotá, Colombia
2Universidad Católica, Department of Psychology, Bogotá, Colombia

P64 The Effect of Depression and Withdrawal Symptoms on Smoking Cessation
Iren Csala, Luca Egervari, Peter Dome, Judit Lazary
Semmelweis University, Department of Clinical and Theoretical Mental Health, Budapest, Hungary

P65 Preventing Smoking Behaviors in Adolescents: Perceptions of Parent-Child Communication about Tobacco use in Ticino
Francesca Scalici, Prof. Peter J. Schulz
University of Lugano, Institute of Communication and Health, Lugano, Switzerland

P66 Prevalence and Psychosocial Correlates of Current Smoking among Adolescent Students in Thailand, 2005
Nithat Sirichotiratanakul1, Lela McKnight-Eily2, Rene Arrazola3, Robert Merritt4, Ann Malarcher4
1Mahidol University, Public Health, Bangkok, Thailand
2Centers for Disease Control and Prevention, Epidemiology and Biostatistics, Atlanta, USA
3Centers for Disease Control and Prevention, Epidemiology, Atlanta, USA

P67 Graphic Health Warning (GHW) Labels on Cigarette Packs: Does their Impact on Adolescents Eventually Wear out?
Victoria White, Emily Bariola, Melanie Wakefield
Cancer Council Victoria, Centre for Behavioural Research in Cancer, Melbourne, Australia

Health Behaviors

P68 Physical Activity with Body Mass Index, Alcohol Consumption, and Cigarette Smoking among East Asian College Students
Dong-Chul Seo1, Mohammad Torabi1, Ming-Kai Chin2, Chung Gun Lee3, Nayoung Kim3, Sen-Fang Huang4, Chee Keong Chen5, Magdalena Mok5, Patricia Wong6, Michael Chia6
1Indiana University, Applied Health Science, Bloomington, USA
2HOPSports Inc., HOPSports, Valencia, USA
3Tzu Chi University, Physical Education Center, Hualien, Taiwan
4Universiti Sains Malaysia, School of Medical Sciences, Kelantan, Malaysia
5The Hong Kong Institute of Education, Department of Psychological Studies, and Assessment Research Centre, Hong Kong, China
6Nanyang Technological University, NIE, Nanyang Walk, Singapore

P69 Stress, Fatigue and School Violence in Teenagers
Mihai Bob1, Lucia Loretan1, Florina Gabor-Harsos1, Nadia Schmidt1, Floarea Mocean1
1University of Medicine and Pharmacy Cluj-Napoca, Department of Morphology, Cluj-Napoca, Romania
2University of Medicine and Pharmacy Cluj-Napoca, Department of Community Medicine, Cluj-Napoca, Romania

P70 Workplace Bullying and Longterm Consequences on Sleep – a Two Year Follow-Up Study
Hansen Ase Marie1, Annie Hogh2, Anne Helene Garde3, Roger Persson1
1University of Copenhagen, Department of Public Health, Copenhagen, Denmark
2University of Copenhagen, Department of Psychology, Copenhagen, Denmark
3National Research Centre of the Working Environment, Copenhagen, Denmark

P71 The Impact of Imprisonment on Health Perception
Joana Alves, Ângela Maia
University of Minho, School of Psychology, Braga, Portugal
P74 Saving and Promoting of Health for Persons are Having High Cognitive Load
Ines Costrikina1, Tatiana Korg2, Oleg Bocharov3
1Moscow State University of Psychology and Education, Department of Social Intelligente, Moscow, Russia
2Fitness Center, Kineziology Department, Moscow, Russia
3City Government of Moscow, Department of a Youth Policy, Moscow, Russia

P75 The Status of Orthoexia Nervosa: a Review of the Literature
Márt Varga1, Eric F Van Furth1
1Semmelwies University, Institute of Behavioral Sciences, Budapest, Hungary
2Center for Eating Disorders Urulva, Leidschendam, The Netherlands

P76 Burnout Syndrome and the Use of Coping Strategies at Doctors Daily Exposed to Palliative Cases
Ovidiu Popa Velea
University of Medicine and Pharmacy Carol Davila, Department of Medical Psychology, Bucharest, Romania

P77 An Intercultural Comparison. Risk Factors Predictors for Binge Eating Behavior between Mexican and Spanish Girls
Gilda Gome-Perecapage1, Maria Victoria Acesta2, Gisela Pineda3, S. Platas Acevedo1, R. Guzman Saldana1
1Universidad Nacional Autonoma de Mexico, Faculty of psychology, Mexico City, Mexico
2Universidad de Almeria, España, Facultad de Humanidades y ciencias de la Educacion, Almeria, España
3Universidad Autonoma de Baja California, Facultad de ciencias Administrativas y Sociales, Ensenada B.C., Mexico
4Universidad Autonoma del Edo. de Hidalgo, Instituto de Ciencias de la Salud A.A. de Psicología, Mexico City, Mexico

P78 Factors Associated with Depressive Symptoms in a Hong Kong Community Sample of People with Chronic Physical Conditions
Hung Nan1, Paul Lee2, Ian McDowell3, Sunits Stewart4, Tai Hing Lam1
1The University of Hong Kong, Department of Community Medicine, Hong Kong, China
2University of Auckland, Department of Epidemiology and Community Medicine, Ottawa, Canada
3University of Texas Southwestern Medical Center at Dallas, Department of Psychiatry, Dallas, USA

P79 Parenting Style and Some Personality Traits as Risk Factors of Eating Disorders of Adolescent Girls
O. Nikolaeva, M. Abdulmasadova, A. Meshkova
Moscow State University of Psychology and Education, Clinical Psychology and Special Education, Moscow, Russia

P80 A Qualitative Study of Overweight and Obese Royal Navy Personnel's Experiences with Weight Management
Gulcan Garip1, Lucy Yardley1, Kate Brasher2, Robert Bridger3
1University of Southampton, School of Psychology, Southampton, United Kingdom
2Institute of Naval Medicine, Royal Navy, Gosport, United Kingdom

P81 An Academic Stress, Coping Strategies and Health Behaviors in Undergraduate Medical Students
Liliana Veronica Diaconescu1, Alexandra Mihailescu1, Olguta Dumitr1
1University of Medicine and Pharmacy Carol Davila - Bucharest, Department of Medical Psychology, Bucharest, Romania
2Hospital Prof Dr Al. Obregia, Department of Psychiatry, Bucharest, Romania

P82 Exploring the Relationship between Quality of Sleep and Learning Satisfactions on the Nursing College Students in Taiwan
Mei-siang Lin1, Ting-en Chen1, Chia- hisuan Lee1, Hsiu-Chin Hsu1, B.Y. Wang2, L. H. Lin3, W. C. Kao4
1Chang Gung University of Science and Technology, Department of Nursing, Tao-Yuan, Taiwan
2Landseed Hospital, Department of Nursing, Tao-Yuan, Taiwan
3Shuang Ho Hospital, Department of Nursing, Taipei, Taiwan
4Chang Gung University of Science and Technology, Department of Information Management, Tao-Yuan, Taiwan

P83 Is Profession Associated with Fear of Death?
Ágnes Zana1, Barna Konkoly Thege1, Imre Limpá2, Eszter Henczi1, Petra Golovics3, Katalin Hegedüs3
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
23Q Educational and Training Center, Budapest, Hungary
3Zala County Hospital, Zalaegerszeg, Hungary

P84 The Comparison of Functional Status between Psychosis Patients who Received Community Mental Health Services and Mental Hospital Patients
Sri Idaiani
Ministry of Health of Republic of Indonesia, National Institute of Health Research and Development, Jakarta, Indonesia

P85 Predicting Prostate Cancer Screening Attendance among Underserved African American and White Men Using the Attitude – Social-Influence – Efficacy Model
Morgan Lidell, Betsy Aumiller, Brenda Klusman, Orvala Dominic, Angela Spleen, Robin Perry-Smith, Eugene Lengerich
Penn State Milton S. Hershey Medical Center, Public Health Sciences, Hershey, USA

P86 State Anxiety in Surgical Patients
Madalena Cunha, Paula Lopes, Graça Aparicio, Carlos Albuquerque
Instituto Politécnico de Viseu, School of Health, Viseu, Portugal

P87 What is it that we need to Control in the Self-Regulation of Behaviour?
Ron Borland
Cancer Council Victoria, Melbourne, Australia

P88 Factors Associated with Depressive Symptoms in a Hong Kong Community Sample of People with Chronic Physical Conditions
Hung Nan1, Paul Lee2, Ian McDowell3, Sunits Stewart4, Tai Hing Lam1
1The University of Hong Kong, Department of Community Medicine, Hong Kong, China
2University of Auckland, Department of Epidemiology and Community Medicine, Ottawa, Canada
3University of Texas Southwestern Medical Center at Dallas, Department of Psychiatry, Dallas, USA

P89 Lifestyle Defense Mechanisms (RED/NH), Self-Efficacy (SE) Measures and Physical Self-Concept of the Tennessee Self-Concept Scale for Evening Course Students at the Semmelweis University
Kornél Sipos, Zsuzsanna Györy-Gritz, László Tóth
Semmelweis University, Faculty of Physical Education and Sport Sciences, Budapest, Hungary

P90 Association of Anxiety with Self-Care Behaviours and Physical Complications in Type 2 Diabetes after Controlling for Depression
Kimberley Smith, Norbert Schmitz
McGill University, Psychiatry, Montreal, Canada

P91 Comparative Study of Mental Resistance of Fertile-Aged Women, Potentional Impact of the Psychological Immune-System to their Offsprings and Lifelong Possibility of the Mental Prevention
Margarita Antal, Antal Bugán
University of Debrecen, Faculty of Public Health, Institute of Behavioural Sciences, Debrecen, Hungary

P92 Prediction of Prostate Cancer Screening Attendance among Underserved African American and White Men Using the Attitude – Social-Influence – Efficacy Model
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Sri Idaiani
Ministry of Health of Republic of Indonesia, National Institute of Health Research and Development, Jakarta, Indonesia

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Penn State Milton S. Hershey Medical Center, Public Health Sciences, Hershey, USA

P96 Association of Anxiety with Self-Care Behaviours and Physical Complications in Type 2 Diabetes after Controlling for Depression
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Kornél Sipos, Zsuzsanna Györy-Gritz, László Tóth
Semmelweis University, Faculty of Physical Education and Sport Sciences, Budapest, Hungary

P98 Factors Associated with Depressive Symptoms in a Hong Kong Community Sample of People with Chronic Physical Conditions
Hung Nan1, Paul Lee2, Ian McDowell3, Sunits Stewart4, Tai Hing Lam1
1The University of Hong Kong, Department of Community Medicine, Hong Kong, China
2University of Auckland, Department of Epidemiology and Community Medicine, Ottawa, Canada
3University of Texas Southwestern Medical Center at Dallas, Department of Psychiatry, Dallas, USA
**Poster Session A**

**Wednesday, 29 August – Afternoon**

**P117** Acceptance and Commitment Therapy for Fibromyalgia Syndrome
Silvia Bigatti¹, Jennifer Steiner², Rhonda Merwin³, Lance McCracken⁴
¹Indiana University Purdue University Indianapolis, Department of Public Health, Indianapolis, USA
²Indiana University Purdue University Indianapolis, Department of Psychology, Indianapolis, USA
³Duke University Medical Center, Psychiatry and Behavioral Sciences, Durham, USA
⁴Kings College London University, Health Psychology, London, United Kingdom

**P118** Muscle Power and Self-Efficacy Beliefs as a Determining Factor for Physical Function in People with Osteoarthritis of the Hip
Theresa Bieler¹, Peter Magnusson¹, Michael Kjar², Nina Beyer³
¹Bispebjerg Hospital, Musculoskeletal Rehabilitation Research Unit, Department Physical Therapy, Copenhagen, Denmark
²Bispebjerg Hospital, Institute of Sports Medicine, Copenhagen, Denmark

**P119** Step Up: Flexible Web-based Self-Management Intervention for People with Musculoskeletal and Mental Health Conditions
Sarity Dodson¹, Roy Battenham², Yvonne Ginifer³, Rachele Buchbinder⁴, Marita McCabe⁵, Sharon Bentley⁶, Stuart Cavill⁷, Richard Osborne⁸
¹Deakin University, Public Health Innovation Unit, Melbourne, Australia
²Monash University, Department of Epidemiology and Preventive Medicine, Melbourne, Australia
³Deakin University, Department of Behavioural Sciences, Melbourne, Australia
⁴Deakin University, School of Medicine, Melbourne, Australia
⁵Southern Health, OA Hip and Knee Service, Melbourne, Australia

**P120** Empathy for Pain Patients Depends on Outgroup Decisions: an FMRI Study
Judith Ruckmann¹, Maren Boddem², Richard Dodel³, Winfried Rief⁴
¹University of Marburg, Department of Clinical Psychology and Psychotherapy, Marburg, Germany
²University of Bonn, Department of Clinical Psychology and Psychotherapy, Bonn, Germany
³University of Marburg, Department of Neurology, Marburg, Germany

**P121** A Comparison of the Effects of two Treatment Models Focus on CBT on Responses to Chronic Back Pain
Minoo Shakib¹, Kianoosh Hashamian²
¹Alzahra University, Department of Psychology, Tehran, Iran
²Alzahra University, Department of Psychology, Tehran, Iran

**P122** Empathy for Pain Patients Depends on Outgroup Decisions: an FMRI Study
Judith Ruckmann¹, Maren Boddem², Richard Dodel³, Winfried Rief⁴
¹University of Marburg, Department of Clinical Psychology and Psychotherapy, Marburg, Germany
²University of Bonn, Department of Clinical Psychology and Psychotherapy, Bonn, Germany
³University of Marburg, Department of Neurology, Marburg, Germany

**P123** ETARP: Exposure-based Treatment for Avoidance Back Pain Patients – Development of a Treatment Protocol and a Randomized Controlled Trial
Jenny Riecke, Sebastian Holzapfel, Winfried Rief, Julia Glombiewski
University of Marburg, Department of Clinical Psychology and Psychotherapy, Marburg, Germany

**P124** Chronic Back Pain–the Status of Evidence of Psychological Interventions
Birgit Kröner-Herwig
University of Göttingen, Clinical Psychology and Psychotherapy, Göttingen, Germany

**P125** Headache Disorders in Children and Adolescents: their Associations with Psychological, Behavioural and Socio-Environmental Factors
Birgit Kröner-Herwig, Jennifer Gaßmann
University of Göttingen, Clinical Psychology, Göttingen, Germany

**P126** Higher Scores, but Less Fear? Gender Differences in Fear-Avoidance
Sebastian Holzapfel, Jenny Riecke, Winfried Rief, Julia Anna Glombiewski
University of Marburg, Clinical Psychology and Psychotherapy, Marburg, Germany

**P127** Functional, Somatic, and Somatoform Disorders

**P128** Medically Unexplained Symptoms: Do High Symptom Reporters Show Deficits in Emotional Awareness and Theory of Mind?
Dennis Gelm, Antonia Barke, Teresa Tonassi, Nora Dittko, Birgit Kröner-Herwig
University of Göttingen, Clinical Psychology and Psychotherapy, Göttingen, Germany

**P129** Questionnaire-based Assessment of Somatoform Symptomatology and of the Newly Proposed Complex Somatic Symptom Disorder
Kristina Klaus¹, Winfried Rief¹, Elmar Brähler², Alexandra Martin³, Heide Gläser⁴, Ricarda Mewes¹
¹University of Marburg, Clinical Psychology and Psychotherapy, Marburg, Germany
²University of Leipzig, Medical Psychology and Sociology, Leipzig, Germany
³University of Erlangen-Nürnberg, Department of Psychosomatic Medicine and Psychotherapy, Erlangen, Germany

**P130** Overlap of Functional Somatic Syndromes – Findings from a Non-Clinical Sample
Susanne Fischer¹, Ulrike Ehler¹, Urs Nater¹
¹University of Marburg, Marburg Biopsychology, Marburg, Germany
²University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland

**P131** Stability of Health Care Utilization in Persons with Somatoform Disorders and Controls in the General Population
Ricarda Mewes, Winfried Rief
University of Marburg, Department of Clinical Psychology and Psychotherapy, Marburg, Germany

**P132** Modern Health Worries, Media Reports and the Personality Trait of Absorption
Michael Witthoft¹, Ina Freitag¹, Christiane Nüßbaum¹, Josef Baier², Fabian Jasper³, James G. Rubin⁴
¹University of Mainz, Department of Clinical Psychology and Psychotherapy, Mainz, Germany
²Central Institute of Mental Health, Department of Clinical Psychology, Mannheim, Germany
³King’s College London, Psychological Medicine, London, United Kingdom

**P133** Stress and Functional Gastrointestinal Disorders in a Non-Clinical Sample
Charlotte Markert¹, Susanne Fischer¹, Ulrike Ehler¹, Urs Nater¹
¹University of Marburg, Clinical Biopsychology, Marburg, Germany
²University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland
³University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland

**P134** The Effects of Personality on Irritable Bowel Syndrome
Jun Tayama¹, Naoki Nakaya², Toyohiro Hamaguchi³, Tadaaki Tomiie³, Masae Shinozaki³, Tatsuo Saigo¹, Masaki Hayashida¹, Shin Fukudo⁵
¹Nagasaki University, Center for Health and Community Medicine, Nagasaki, Japan
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³Occupational Therapy Saitama Prefectural University, Occupational Therapy, Saitama, Japan
⁴Health Sciences University of Hokkaido, School of Psychological Science, Sapporo, Japan
⁵Tohoku University, Graduate School of Medicine, Department of Behavioral Medicine, Sendai, Japan

**P135** Accelerometer and Autonomic Nervous System Response to Physical Exercise in Patients with Irritable Bowel Syndrome
Toyohiro Toyohiro¹, Kunihiko Shimizu², Jun Tayama¹, Tadaaki Tomiie³, Tatsuo Saigo¹, Motoyori Kanazawa¹, Koji Sakurai¹, Shin Fukudo⁵
¹Saitama Prefectural University, School of Health Science, Department of Occupational Therapy, Koshigaya, Japan
²Nagata University of Health and Welfare, School of Health Science, Department of Occupational Therapy, Nagata, Japan
³Nagasaki University, Center for Health and Community Medicine, Nagasaki, Japan
⁴Health Sciences University of Hokkaido, School of Psychological Science, Sapporo, Japan
⁵Tohoku University, Graduate School of Medicine, Department of Behavioral Medicine, Sendai, Japan

**P136** Odor-Released Somatic Symptoms; the Cross-Sectional Hordaland Health Study
Hilde Gunderson¹, Anette Harris², Magne Brätveit³, Bente Moen¹
¹University of Bergen, Department of Public Health and Primary Health Care, Bergen, Norway
²Uni Research, Uni Health, Bergen, Norway

**P137** E-Health Methods Support the Acquisition of Guided Attention in Tinnitus Treatment
Lutz Mussgay, Sonja Schauss, Heinz Rueedel St. Franziska Stift, Psychosomatic Hospital, Bad Kreuznach, Germany
P138 Comparing the Effectiveness of Cognitive Behavioral Therapy (CBT) Enriched with Emotion Regulation Training (ENCERT) with Standard CBT in Patients with Multiple Somatoform Symptoms: Pilot Study Results
Japhia-Marie Gottschalk1, Gaby Bleichhardt1, Maria Kleinstauber2, Ann Christin Kramer2, Matthias Berking1, Winfried Rief1
1University of Marburg, Department of Clinical Psychology, Marburg, Germany
2University of Mainz, Department of Clinical Psychology, Mainz, Germany

Psychophysiological Disorders and Sleep

P139 Relationship between Voluntary and Involuntary Autobiographical Memories, Early Maladaptive Schemas, Attachment Styles and Interpersonal Relations
Michele Balola1, Victor Claudio1, Lina Raimundo1, Liseta Vieira1
1Instituto Superior Psicologia Aplicada, Health and Psychology Unit, Lisbon, Portugal
2Instituto Superior Psicologia Aplicada, Lisbon, Portugal

P140 The Influence of the Chronotype on the Cortisol Awakening Response
Elvira A. Abbruzzese, Annina Klingmann, Ulrike Ehler
University of Zurich, Department of Clinical Psychology and Psychotherapy, Zurich, Switzerland

P141 Rotating Shift Work is Associated with Increased Oxidative Stress in Egyptian Female Nurses
Ahmed Fouad1, Ayman Fahim1, Soha Younis2, Amani Abdel-Halim3
1Suez Canal University, Community Medicine Department, Ismailia, Egypt
2Suez Canal University, Clinical Pathology, Ismailia, Egypt
3Suez Canal University, Community Medicine Department, Ismailia, Egypt
Wednesday, 29 August – Afternoon

Genetics/Environmental Interactions

P151 Psychosocial State after Bariatric Surgery Depends on the Serotonin Transporter Promoter Polymorphism
Michaela Defrancesco, Jessica Libaert, Johann Kindl
Medical University Innsbruck, Department of General and Social Psychiatry, Innsbruck, Austria

Stress/Physiology/Pharmacology/PNI/PNE

P153 Assessment of Salivary Alpha-Amylase. Do not Neglect the Large Diurnal Fluctuations
Peter Garvin1, Rafael Raetegui2, Fredrik Wingevis1
1Linköping University, Department of Medicine and Health Sciences, Linköping, Sweden
2Linköping University, Department of Physics, Biology and Chemistry, Linköping, Sweden

P154 Diurnal Preference Coupled to Salivary Cortisol, Heart Rate Variability and Emotional Rhythms
Reka Ágnes Haraszti1, György Purebl1, Gyongyver Salavecz2, Samantha Dockray3, Andrew Stopeč1
1Semmelweis University, Department of Behavioural Sciences, Budapest, Hungary
2University College Cork, School of Applied Psychology, Cork, Ireland
3University College London, Department of Epidemiology and Public Health, London, United Kingdom

P156 Eustress Induced by Competition Decreases Salivary Cortisol Levels in Healthy Young Males
Tamás Nagy1, László Harmař2, Kristinna Judit Kovács3, Ágnes Polyăk1, György Bárdo̊s2, Márta Fülöp1
1Hungarian Academy of Sciences, Institute of Cognitive Neuroscience and Psychology, Budapest, Hungary
2Károlŏs University, Department of Neuroscience, Stockholm, Sweden
3Hungarian Academy of Sciences, Institute of Experimental Medicine, Budapest, Hungary
4Eotvos Lorand University, Institute of Health Promotion and Sport Sciences, Budapest, Hungary

P157 The Influence of Copy Number Variations of the AMY1 Gene on Basal and Stress-Related Changes in Salivary Alpha-Amylase
Urs Nater1, Irima Dimulescu2, Elizabeth Unger3, Mangalathu Rajeevan2
1University of Innsbruck, Clinical Biopsychology, Marburg, Germany
2Centers for Disease Control and Prevention, Chronic Viral Diseases Branch, Atlanta, USA

P158 Acute Stress Reduces Microbicidal Potential of Ex Vivo Isolated Human Monocyte-Derived Macrophages
Ulrike Kuebler1, Petra Wirtz2, Miho Sakai1, Andreas Stemmer1, Ulrike Ehler1
1University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland
2University of Bern, Biological and Health Psychology, Bern, Switzerland
3Swiss Federal Institute of Technology Zurich, Nanotechnology Group, Zurich, Switzerland

P159 Cortisol, Subjective Health Complaints and Coping in Patients with Unspecific Low Back Pain
Vigdis Sveinsdottir1, Anette Harris2, Holger Ursin3, Åse Marie Hansen4, Hege Randi Eriksen1
1Uni Research, Uni Health, Bergen, Norway
2National Research Centre for the Working Environment, Copenhagen, Denmark

P160 The Regulation Theory Stress Model: a Scientific Model for the Investigation of Behaviour Dependent Relationships in Blood Pressure Regulation
Markus Svitsavsky
University of Innsbruck, Cardiology, Innsbruck, Austria

P161 “Stress” in the New World - Considerations Regarding the Change in Research Emphases during the Context of Exile of Hungarian Neurophysiologist Hans Selye (1907-1982) in Montreal
Frank W. Stahnisch
University of Calgary, Community Medicine Department, Calgary, AB, Canada

P162 Stress: the Predictive Influence of Life Events and Menopausal Status
Filipa Pimenta, Isabel Leal, João Maroco
Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

P163 Positive Associations between Stress Experienced in Everyday Life and in the Laboratory
Nadine Skoluda1, Johanna Doerr1, Myriam Thoma2, Ulrike Ehler1, Urs Nater1
1University of Marburg, Clinical Biopsychology, Marburg, Germany
2Brandeis University, Psychology, Waltham, USA

P164 Reduced Perception of Stress Increases Cardiovascular Strain for Infarct Patients
Markus Svitavsky
University of Innsbruck, Cardiology, Innsbruck, Austria

P165 Stress Reactivity and Health Risk Behaviors in a Sample of Russian Young Adults
Olga Bogolyubova1, Alla Shabolts2, Valentin Abakhov3
1Saint-Petersburg State University, Department of Psychology, St-Petersburg, Russia
2Saint-Petersburg State University, Department of Psychology, Saint-Petersburg, Russia

P166 Psychological Problems, Causes or Sources of Stress, and Coping Strategies among Medical Student at the University of Tripoli Libya
Ahmed Buni1,2
University of Tripoli, Department of Community Medicine, Tripoli, Libya

P167 Medical Students’ Psychosomatic Symptoms during the Term-Time and the Examination Period
Iren Csala1, Zoltan Csorháti2, Erzsebet Nemeth1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Semmelweis University, Institute of Cognitive Neuroscience and Psychology, Budapest, Hungary

P168 A Study of Relationships between Autonomous University-Life Motivation Scale and the Stress Self- Rating Scale for University Students in Japan
Noriaiki Fukuzumi, Kenichi Aoki, Shoji Yamaguchi
Tokyo Denki University, Graduate School of Advanced Technology and Science, Tokyo, Japan

P169 Social Role Burnout and the Impact on Health: Does Personality Play a Role?
Lauren Hagemann, Erica Kaplan, Sonia Suchday, Samantha Veres
Yeshiva University, Clinical Psychology (Health Emphasis), New York, USA

P170 Effects of Rehabilitation Programs for Patients on Long-Term Sick Leave because of Burnout: a 3-Year Follow-Up of the Rest-Study
Theresen Stenland, Maria Nordin, Lisbeth Slunga
Jarvholm Occupational and Environmental Medicin, Umeå University, Public Health and Clinical Medicine, Umeå, Sweden

P171 The Association between Brain’s Default Mode Network and Anhedonia: a Resting State FMRI Study
Yoshiko Kanai1, Yasumasa Okamoto2, Go Okada2, Yoshiko Nishiya1, Yoshihiro Kana1, Shoko Sasaki-Aoki1, Shimpé Yoshimura1, Taisuke Katsuraga1, Shin-ichi Suzuki1, Shigeto Yamawaki1
1Waseda University, Faculty of Human Sciences, Tokyo, Japan
2Hiroshima University, Department of Psychiatry and Neurosciences, Hiroshima, Japan

P172 The Psychophysiology of the Flow Experience
László Harmař1, Orjan De Manzano2, Tores Theorell1, Fredrik Ullen1
1Karolinska Institutet, Department of Cognitive Neurology, Stockholm, Sweden
2Stockholm University, Department of Stress Science and Psychosomatic Medicine, Stockholm, Sweden

P173 Autonomic Cardiovascular Control in Depression: Effects of Emotion Induction by Sad Music
Lutz Mussgay, Heinz Rueddel
St Francisca Stift, Psychosomatic Hospital, Bad Kreuznach, Germany
P174 Alleviation of the Stress-Induced Hypothalamus-Pituitary-Adrenal (HPA) System Enhancement by Blue Color
Shusaku Nomura1, Koichi Ito1, C.M. Althaff Irfan1, Masako Hasagawa-Ohira1
1Nagoya University of Technology, Top Runner Incubation Center for Academia-Industry Fusion, Nagaoa, Japan
2Shiga University, Faculty of Education, Otsu, Japan

P175 Relationship between Expression of Laughter and Relieving Stress in Nurses
Yuka Sasaki1, Akiko Miki2, Hiromi Haginoya1, Rie Kuroda1, Junichi Hoshino1, Keiko Hayashi1, Takayasu Kawaguchi1
1University of Tsukuba, Department of Nursing Sciences, Tsukuba, Japan
2University of Tsukuba, Department of Intelligent Interaction Technologies, Tsukuba, Japan
3Laughwell co., Ltd., Department of Community Health Sciences, Tsuchiura, Japan

P176 Reaction to an Audiovisual Stressor and its Change due to Relaxation Training in Individuals with Positive and Negative Affectivity
Gabija Jaraišiūnaitė, Aidas Perminas
Vytautas Magnus University, Department of Psychology, Kaunas, Lithuania

P179 Effects of Taoist Qigong on Immune Cell Counts: Is this Classical Chinese Exercise an Effective Immunomodulatory Tool?
Juan M Manzaneque1, Francisca M Vera1, Francisco M Rodriguez2, Miguel Vadillo1, Rebecca Bendayan1, Maria J Blanca1, Antonio Alonso2, Nieves Fernandez-Arcas2
1University of Malaga, Department of Psychology and Methodology of Behavioral Sciences, Malaga, Spain
2Carlos Haya Regional Hospital, Immunology Service, Malaga, Spain

P180 Modulatory Action of Qigong on Adaptive Immunity
Francisca M Vera1, Juan M Manzaneque1, Francisco M Rodriguez2, Miguel Vadillo1, Rebecca Bendayan1, Maria J Blanca1, Antonio Alonso2, Nieves Fernandez-Arcas2
1University of Malaga, Department of Psychology and Methodology of Behavioral Sciences, Malaga, Spain
2Carlos Haya Regional Hospital, Immunology Service, Malaga, Spain

Thursday, 30 August

08:30 - 10:00 ANJOU ROOM
BIOBEHAVIOURAL PROCESSES IN CORONARY ARTERY BYPASS GRAFT (CABG) SURGERY: UNDERSTANDING MECHANISMS AND IMPLEMENTING INTERVENTIONS - SYMPOSIUM
Chair and Discussant: Andrew Steptoe

S182 Depression, Health-Related Quality of Life, and Associations of Self-Reported Variables with Mortality
Friederike Kendel
Charité - University Medical Center Berlin, Institute of Medical Psychology and Medical Sociology, Berlin, Germany

S183 Pre-Operative Sleep Disturbance is Associated with Physical and Emotional Recovery in the Days and Months Following Cardiac Surgery
Lydia Poole1, Tara Kidd1, Marjan Jahangiri1, Andrew Steptoe1
1University College London, Department of Epidemiology and Public Health, London, United Kingdom
2St George’s University of London, Department of Cardiac Surgery, London, United Kingdom
3University College London, Department of Epidemiology and Public Health, London, United Kingdom

S184 Treatment of Cognitive and Somatic Symptoms of Depression after Coronary Bypass Surgery
Kenneth Freedland, Brian Steinmeyer, Robert Carney
Washington University School of Medicine, Department of Psychiatry, St. Louis, USA

08:30 - 10:00 CORWINA ROOM I.
BREAST CANCER RESEARCH IN THE AMERICAS: NEW PARTNERSHIPS IN BREAST CANCER CONTROL AND PREVENTION - SYMPOSIUM
Chair: Amelie Ramirez

S186 Examining “Time To Diagnosis” Breast Cancer Screening Disparities among Latinas
Amelie Ramirez
University of Texas Health Sciences Center at San Antonio, Epidemiology and Biostatistics, San Antonio, USA

S187 Molecular Profiling of Stage II And III Breast Cancer in Latin American Women Receiving Standard-of-Care Treatment
Jorge Gomez
National Cancer Institute, Office of Latin American Cancer Program Development (US-LACRN), Washington, USA

S188 Using Patient Navigation for Breast Cancer among Latin American Women
Karla Ungar-Saldana
Fundacion Cimah, Science Advisory, Mexico City, Mexico

S189 Increasing Breast Cancer Advocacy and Healthcare in Latin America
Catherine Oliveras
Susan G. Komen for the Cure, Susan G. Komen Global Health Advocacy Alliance, Dallas, USA
08:30 - 10:00  CORVINA ROOM II.
SOCIAL CONTEXT, HEALTH BEHAVIOR AND CHILDHOOD/ADOLESCENT HEALTH
Chair: Anna Sarkadi

O192 Socioeconomic Inequalities in Cardiovascular Mortality: the Role of Childhood Socioeconomic Conditions and Adulthood Risk Factors
Carlijn Kamphuis1, Gavin Turrell2, Katrina Gisker3, Johan Mackenbach1, Frank van Lenthe1
1Erasmus MC, University Medical Center, Department of Public Health, Rotterdam, The Netherlands
2Queensland University of Technology, School of Public Health, Brisbane, Australia

O190 Breastfeeding and Social Mobility in Times of Social Change
Amanda Sacker1, Mel Bartley2, Yvonne Kelly3, Noriko Cable4
1University of Essex, Institute for Social and Economic Research, Colchester, United Kingdom
2University College London, Epidemiology and Public Health, London, United Kingdom
3Queensland University of Technology, School of Public Health, Brisbane, Australia
4University Medical Center Groningen, Public Health, Groningen, Netherlands

O191 Differences in Personal and Social Environmental Correlates of Energy Balance Behaviors among Schoolchildren across Europe
Amika Singh1, Saskia Te Velde2, Mai Chin A Paw3, Odysseas Androuotos4, Johannes Brug2
1VU University Medical Center, EMGO Institute for Health and Care Research, Department of Public and Occupational Health, Amsterdam, The Netherlands
2VU University Medical Center, EMGO Institute for Health and Care Research, Department of Clinical Epidemiology and Biostatistics, Amsterdam, The Netherlands
3Harokopio University, Department of Nutrition and Dietetics, Athens, Greece

O193 Uppsala Triple P Study: a Cluster Randomised Trial to Evaluate Dissemination of Positive Parenting Program at Preschools
Raziye Salari, Karin Fangström
Uppsala University, Department of Women's and Children's Health, Uppsala, Sweden

O194 Studying Factors of Risk and Protection in Eating Disorder Behaviors
A. Meshkova1, V. Mitina1, V. Aleksandrova1, Y. Kelina1, O. Nikolaeva1
1Moscow State University of Psychology and Education, Department of Clinical Psychology and Special Education, Moscow, Moscow, Russia
2Lomonosov MSU, Moscow State University of Psychology and Education, Laboratory of Quantitative Psychology, Moscow, Russia

O195 Mother’s Behavior and Child’s Health
Elena I. Nikolaeva1, Vera S. Verenkova2
1Herzen State Pedagogical University, Child’s Psychophysiology and Psychology Department, Saint-Petersburg, Russia
2Eletz State University, Department of Psychophysiology and Psychology, Eletz, Russia

08:30 - 10:00  MATTHIAS ROOM
HEALTH AND PERFORMANCE RELATED TO WORKSTRESS
Chair: Jac Van der Klink

O196 To Err is Human: the Influence of Burnout on Medical Mistakes
Eftharis Panagopoulos1, Evangelia Tsigka2, Anthony Montgomery2
1Aristotle University of Thessaloniki, Medicine, Thessaloniki, Greece
2University of Macedonia, Department of Educational Psychology and Health Psychology, Thessaloniki, Greece

O197 Job Burnout, Job Engagement and Sub-Optimal Care among Greek Healthcare Professionals
Anthony Montgomery1, Katerina Georganta1, Evelyn Tsiga2, Eftharis Panagopoulos2
1University of Macedonia, Department of Education and Social Policy, Thessaloniki, Greece
2Aristotle Medical School, Lab of Hygiene, Thessaloniki, Greece

O198 Burnout and Quality of Care: Evidence From a Romanian Health Professionals' Sample
Florina Spanu1, Adriana Baban1, Dan Dumitrescu2, Mara Bria3
1Babes-Bolyai University, Department of Psychology, Cluj-Napoca, Romania
2Iuliu Hatieganu University of Medicine and Pharmacy, Department of Internal Medicine, Cluj-Napoca, Romania

O199 High Work Strain of Health Care Personnel is Associated with Poor Glycemic Control among Type 2 Diabetes Patients from the Same Primary Care Health Center - a Multi-Level Analysis
Sakari Suominen1, Anne Koponen2, Marianna Virtanen1, Nina Simonsen1, Jussi Vahtera1
1University of Turku, Department of Public Health, Turku, Finland
2Folkhälsan Research Center, Research Program of Public Health, Helsinki, Finland
3Finnish Institute of Occupational Health, Organization and Management, Helsinki, Finland

O200 Relationships between Organizational Culture, Health Behaviours and Emotional Well-being in Bulgarian Health Professionals
Anna Alexandrova-Karamanova1, Elitsa Dimitrova2, Yulia Panayotova1, Vikhra Naydenova1
1Health Psychology Research Center, Sofia, Bulgaria
2Institute for Population and Human Studies – Bulgarian Academy of Sciences, Department of Demography, Sofia, Bulgaria
3Sofia University "St. Kliment Ohridski", Department of Work, Social and Educational Psychology, Sofia, Bulgaria

O201 Influence of Coping and (Social) Support on Work Ability among Older Workers
Jac Van der Klink, Wendy Koolhaas, Johan Groothoff, Sandra Brouwer
University Medical Center Groningen, Public Health, Groningen, Netherlands
SMOKING CESSION: NOVEL INTERVENTION APPROACHES

ENDRE ROOM

08:30 - 10:00

Chair: Gavin Turrell

O202 Neighbourhood Disadvantage and Smoking Cessation and its Contribution to Neighbourhood Inequalities in Smoking Status: a Multilevel Longitudinal Study
08:30
Gavin Turrell1, Belinda Hewitt1, Sophie Miller1
1Queensland University of Technology, School of Public Health, Brisbane, Australia
2University of Queensland, Institute of Social Science Research, Brisbane, Australia

O203 Reach of Brief Intervention to Increase the Intention to Quit Smoking: three Approaches of Proactive Recruitment
08:45
Christian Meyer1, Sabina Ulbricht1, Janina Grothues2, Hans-Jürgen Rumpf2, Ulrich John1
1University of Greifswald, Institute of Epidemiology and Social Medicine, Greifswald, Germany
2University of Lübeck, Department of Psychiatry and Psychotherapy, Lübeck, Germany

O204 Smoking Intervention using Text Messaging and Social Networking: the TXT-2-Quit Study
09:00
Beth Bock1, Robert Foster2, Christopher Deutsch2
1Brown University, Psychiatry, Providence, USA
2Live Inspired LLC, Providence, USA

O207 Explaining Tobacco Disparities in Switzerland: the Role of Social Support
09:15
Nicola Diviani, Peter Johannes Schulz
University of Lugano, Institute of Communication and Health, Lugano, Switzerland

O60 Secondhand Smoke in Pubs and the Enforcement of the Law Restricting Smoking by Local Authorities in Israel
09:30
Carmit Satran1, Anat Drach-Zahavy1, Katharine Hammond1, Orn Baron-Epel1
1The University of Haifa, Department of Public Health, Haifa, Israel
2The University of Haifa, Department of Nursing, Haifa, Israel
3University of California at Berkeley, Department of Public Health, Berkeley, USA

O206 Cancer Screening: a Teachable Moment for Lifestyle Change or a Health Certificate Effect?
09:45
Carlín Van der Aalst1, Rob Van Klaveren1, Marc Willemsen1, Harry De Koning1, Carlijn Kamphuis3
1Erasmus MC, University Medical Center, Department of Public Health, Rotterdam, The Netherlands
2Erasmus MC, University Medical Center, Rotterdam, The Netherlands
3CAPHRI School for Public Health and Primary Care, Maastricht University, Health Education and Promotion, Maastricht, The Netherlands

MODELS AND THEORY-BASED INTERVENTIONS FOR RISK REDUCTION

MARGIT ROOM

08:30 - 10:00

Chair: Karen Emmons

O208 Comparative Effectiveness of Healthy Directions-2, a Multiple Risk Factor Intervention for Primary Care Settings
08:30
Karen Emmons1, Elaine Puleo2, Vish Viswanath1, Matthew Gillman3, Gary Bennett4, Jess Haines4, Kim Sprunck Harvid1, Mary Greeney1
1Dana-Farber Cancer Institute, Medical Oncology, Boston, USA
2University of Massachusetts, Amherst, School of Public Health, Amherst, MA, USA
3Harvard School of Public Health, SPH Population, Boston, USA
4Duke University, Psychology and Neuroscience, Durham, USA

O209 Application of Theory in Developing a Peer-Support Based Intervention to Improve Self-Management for Cardiac Patients with Diabetes
08:45
Chung-Jung Wu, Anne M Chang
Queensland University of Technology, School of Nursing, Brisbane, Australia

O849 Psychoneurophology: the Psychosocial Impact of Chronic Kidney Disease
09:00
Márta Novák1,2
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2University of Toronto, Department of Psychiatry, Toronto, Canada

O211 Population Impact of Computer Tailored Interventions for Smoking Cessation in General Medical Practices: an Experimental Evaluation Based on the RE-AIM Approach
09:15
Christian Meyer1, Sabina Ulbricht1, Hans-Jürgen Rumpf2, Ulrich John1
1University of Greifswald, Institute of Epidemiology and Social Medicine, Greifswald, Germany
2University of Lübeck, Department of Psychiatry and Psychotherapy, Lübeck, Germany

O212 Community Health Workers in Chronic Disease Self-Management
09:30
Christina Esperat1, Jillian Inouy2, Elizabeth Gonzalez2, Du Feng3, Huaxin Song3
1Texas Tech University Health Sciences Center, School of Nursing, Lubbock, USA
2University of Hawaii, School of Nursing and Dental Hygiene, Honolulu, Hawaii, USA
3Drexel University, College of Nursing and Health Professions, Philadelphia, USA

O213 Predicting Alcohol Consumption and Binge Drinking in Company Employees: an Application of Planned Behaviour and Self-Determination Theories
09:45
Martin Hagger1, Adam Lonsdale2, Vello Hein1, Andre Koka1, Heidi Pasi1, Taru Lintunen1, Magnus Lindwall1, Lisa Rudolfsson1, Nikos Chatzisarantis1
1Carlin University, School of Psychology and Speech Pathology, Perth, Australia
2Oxford Brookes University, Department of Psychology, Oxford, United Kingdom
3Tartu University, Faculty of Exercise and Sports Sciences, Tartu, Estonia
4University of Jyvaskyla, Department of Physical Education, Jyvaskyla, Finland
5University of Gothenberg, Department of Psychology, Gothenburg, Sweden
08:30 - 10:00 PARLAMENT ROOM

BEHAVIORAL MEDICINE IN CHINA - PROSPECTS AND CHALLENGES - SYMPOSIUM

Chair: Carina Chan
Discussant: Brian Oldenburg

S215 Peer Support Interventions for Diabetes and Community Health Centers in China
Zhong Xuefeng
Anhui Provincial Center for Disease Control and Prevention, Health Education, Hefei City, China

S216 Preventing Smoking Initiation among Rural-to-Urban Migrant Women in China: Connecting a Behavioural Epidemiological Study with Policy Discussions
Ding Ding1, Xia Wan1, Sanghyuk Shin2, H. Fisher Raymond3, Hulin Liu4, Gonghuan Yang4, Thomas Novotny5
1University of California San Diego, Family Preventive Medicine, La Jolla, USA
2Peking Union Medical College, School of Basic Medicine, Beijing, China
3San Diego State University, Graduate School of Public Health, San Diego, USA
4San Francisco Department of Public Health, San Francisco, USA

S217 The Role of Behavioral Medicine Research in HIV Research in China
Joseph Lau
The Chinese University of Hong Kong, Centre for Health Behaviours Research, School of Public Health and Primary Care, Hong Kong, China

08:30 - 10:00 ERZSÉBET ROOM

TRANSLATION OF RESEARCH INTO POLICY AND PRACTICE

Chair: Arja R. Aro

O218 Workplace Translation of the Diabetes Prevention Program: Formative and Pilot Study Results
08:30 David Dejoe1, Heather Padilla1, Robert Vandenberg1, Mark Wilson1
1The University of Georgia, Department of Health Promotion and Behavior, Athens, USA
2The University of Georgia, Department of Management, Athens, USA

O219 Challenges of Ethical Clearance in International Translational Health Policy Research
08:45 Arja R. Aro1, Mette Fredsgaard1, Sarah Viehbeck1, Nancy Edwards1
1University of Southern Denmark, Unit for Health Promotion Research, Esbjerg, Denmark
2University of Ottawa, Institute of Population and Public Health, Ottawa, Canada

O220 The Translation of HIV Prevention Research into Policy and Practice in Africa
09:00 Geoffrey Setwe
School of Public Health and Preventive Medicine, Monash University Australia, Department of Health Sciences, Melbourne, South Africa

O221 Seven Years of Experience with the Implementation of the WLS Stress Management Intervention in Hungary
09:15 Adrienne Stauder, Zoltán Cserháti
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

O222 Introducing Physical Activity Interventions in Primary Health Care: a Qualitative Study of Perceived Facilitators and Barriers
09:30 Johanna Huig1, Nicolette Van der Zouwe1, Winifred Gebhardt1, Mathilde Crane2, Marieke Verheijden2, Barend Middelkoop3
1Leiden University, Clinical, Health and Neuropsychology, Leiden, The Netherlands
2Regional Public Health Service Hollands Midden, Leiden, The Netherlands
3Leiden University Medical Center, Department of Public Health and Primary Care, Leiden, The Netherlands

10:00 - 10:30 COFFEE BREAK

10:30 - 12:00 ANJOU ROOM

CHANGING GENDER ROLES AS SOCIAL DETERMINANTS OF HEALTH - SYMPOSIUM

Chair: Paul Falger

S225 Gender Disparities in Stress and Health among Physicians in Hungary: a Potential Predictive Role for Work-Family Conflict
Szilvia Ádám, Zsuzsanna Győrffy, Zsoltán Cserháti
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

S226 Gender Roles and Hazardous Drinking in Russia
Natalia Bobrova
University College London, Epidemiology and Public Health, London, United Kingdom

S227 Gender Differences in Health Consequences of Marital Stress
Piroska Balog1, Paul Falger1, Gábor Szabo2, Maria Kopp3
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Maastricht University, Social Psychiatry, Maastricht, The Netherlands
3Semmelweis University, Institute of Health Sciences, Budapest, Hungary

S228 Family Relationships and the Risk of Premature Mortality in the Hungarian Population
Maria Kopp1, András Szelke2, Szilvia Ádám3, Paul Falger4
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Maastricht University, Social Psychiatry, Maastricht, The Netherlands

S229 Health of Single Parents: is Lone Parenting a Risk Factor for Poor Health?
Csilla Cozoth1, Eva Susanszky1, Maria Kopp2, Paul Falger3
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Maastricht University, Social Psychiatry, Maastricht, The Netherlands

10:30 - 12:00 CORVINA ROOM I.

THE IMPACT OF DISASTERS ON HEALTH: WHAT DO WE KNOW? WHAT DO WE NEED TO KNOW? - SYMPOSIUM

Chair: Annette La Greca

S231 Natural Disasters’ Impact on Children: Does it Affect Health and Health Behaviors?
Annette La Greca, Betty Lai, Whitney Herge
University of Miami, Psychology, Coral Gables, USA

S232 Beyond PTSD: Pain and Medication Use in Children Affected by Trauma
Grete Dyb
University of Oslo, Department of Clinical Medicine, Oslo, Norway

S233 Impacts of Technological Disasters of Physical and Behavioral Health: Lessons from the Exxon Valdez Oil Spill
Lawrence Palinkas
University of Southern California, School of Social Work, Los Angeles, USA
10:30 - 12:00 | CORVINA ROOM II

BEHAVIORAL AND PSYCHOSOCIAL PROCESSES IN CVD

Chair: Gunilla Burell

O234 Psychological Resources Protect against Myocardial Infarction
10:30 Oskar Lundgren1, Peter Garvin1, Margareta Kristenson1
1 Linköping University, Department of Public Health and Community Medicine, Linköping, Sweden
2 Linköping University, Department of Public Health and Caring Sciences, Linköping, Sweden

O235 Effects of Depression and Low Perceived Social Support on Medication Adherence after Acute Myocardial Infarction
10:45 Kenneth E. Freedland1, Matthew M. Burg1, Sari Chait2, Brian C. Steinmeyer1
1 Washington University School of Medicine, Department of Psychiatry, St. Louis, USA
2 Yale University School of Medicine, Section of Cardiovascular Medicine, New Haven, USA
3 VA Boston Healthcare System, Boston, USA

O236 A Randomized Controlled Trial of Cognitive Behavioural Therapy Versus Standard Treatment on Recurrent Cardiovascular Events in Coronary Heart Disease Patients
11:00 Mats Gulliksson1, Gunilla Burell1, Bengt Vessby1, Lennart Lundin1, Henrik Toss1, Kurt Svärdsuull1
1 Uppsala University, Public Health and Clinical Medicine, Uppsala, Sweden
2 Uppsala University, Department of Medicine, Uppsala, Sweden

O237 Coping with Coronary Heart Disease (CHD): the Beneficial Effect of Videotaped Information about the Disease on Anxiety Level of CHD Patients
11:15 Henryd Ginting1, Gérard Naring2, Eni Becker2
1 Maranatha Christian University, Faculty of Psychology, Bandung, Indonesia
2 Radboud University, Behavioural Science Institute, Nijmegen, The Netherlands

O238 Cycling to Work and Social Class: 30-Year Risk of Coronary Heart Disease and All-Cause Mortality in the Copenhagen Male Study
11:30 Ole Steen Mortensen1, Ashlee LaFontaine1, Finn Gyntelberg1, Poul Suadicani1
1 Bispebjerg Hospital, Department of Occupational Medicine, Copenhagen, Denmark
2 Georgia Health Sciences Hospital, Department of Family Medicine, Augusta, USA

O239 Life Engagement Limits the Progression of Coronary Calcium in Midlife Women
11:45 Imke Janssen1, Lyna Powell1, Karen Matthews1, Kim Sutton-Tyrrell1, Mateusz Jasielec1, Steven Hollenbeck2, Susan Everson-Rose3
1 Rush University Medical Center, Preventive Medicine, Chicago, USA
2 University of Pittsburgh, Psychiatry, Pittsburgh, USA
3 University of Minnesota, Medicine, Minneapolis, USA

10:30 - 12:00 | MATTHIAS ROOM

STRESS REDUCING INTERVENTIONS IN MEDICAL SETTINGS

Chair: Derek Johnston

O240 Neural Correlates of Tinnitus Annoyance and its Reduction after Cognitive-Behavioral Training:
10:30 Results from an Emotional Stroop Task
Dennis Golm1, Carsten Schmidt-Samoa1, Peter Dechent1, Birgit Kröner-Herwig1
1 University of Göttingen, Clinical Psychology and Psychotherapy, Göttingen, Germany
2 University Medicine, Department of Cognitive Neurology, Göttingen, Germany

O241 Internet-based Cognitive-Behavioural Treatment of Chronic Tinnitus
10:45 Cornelia Weise1, Maria Kleinstäuber1, Gerhard Andersson2
1 University of Marburg, Department of Clinical Psychology and Psychotherapy, Marburg, Germany
2 Linköping University, Department of Behavioural Sciences, Linköping, Sweden

O242 The Effects of a Multidisciplinary Stress Treatment Programme Targeting Stress Reduction and Return to Work. A Randomized, Wait-List Controlled Trial
11:00 Lene Friebol, Bo Netterstrom
Bispebjerg Hospital, Department of Occupational and Environmental Medicine, Copenhagen, Denmark

O243 The Effects of a Complex Therapeutic Suggestion Intervention in the Preparation for Ophthalmic Surgery
11:15 Zolán Kekecs1, Edit Jakubovits1, Katalin Gombos1, Mária Janecskó1, Katalin Varga1
1 Eotvos University, Faculty of Education and Psychology, Department of Affective Psychology, Budapest, Hungary
2 Saint John's Hospital and North Buda Unified Hospitals, Department of Ophthalmology, Budapest, Hungary
3 Semmelweis University, Clinic for Anaesthesiology and Intensive Therapy, Budapest, Hungary

O245 The Effect of a Positive Psychology Intervention on Explicit and Implicit Affect Variables and Somatic Complaints
11:30 Josef Grostoch1, Stefanie Van der Togt1, Bart Verkuil1
1 Leiden University, Psychology, Leiden, The Netherlands
2 Leiden University Medical Center, Psychology, Leiden, The Netherlands

10:30 - 12:00 | ENDRÉ ROOM

DECISION MAKING AND ETHICS

Chair: Linda Baumann

O246 A qualitative Exploration of the Decision to Screen for Colorectal Cancer by FOBT
10:30 Debrah Turnball1, Candice Oster1, Ingrid Flight1, Ian Zajac2, Carlene Wilson3
1 University of Adelaide, School of Psychology, Adelaide, Australia
2 Commonwealth Scientific and Industrial Research Organisation, Colorectal Cancer and Gut Health, Preventative Health Research Flagship, Adelaide, Australia
3 Flinders University of South Australia, School of Medicine, Adelaide, Australia

O247 Factors Influencing the Adoption, Implementation, and Continuation of Physical Activity Interventions in Primary Health Care: a Delphi Study
10:45 Johanna Huus1, Winifred Gebhardt1, Mathilde Croné1, Marieke Verheijden1, Nicolette Van der Zouw1, Barend Middelkoop1
1 Leiden University, Clinical, Health and Neuropsychology, Leiden, The Netherlands
2 Leiden University Medical Center, Department of Primary Health and Primary Care, Leiden, The Netherlands
3 TNO, Leiden, The Netherlands
4 Regional Public Health Service Hollands Midden, Leiden, The Netherlands

1 Thursday 30 August – Morning

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Thursday, 30 August – Morning

O248  How Patient-Centred Am I? The Effect of Clinical Experience in Female Medical and Nursing Students
11:00
Ana Grilo1, Margarida Santos1, Joana Santos-Rita1, Ana Gomes1, Melissa French3
1Instituto Politécnico do Lisbon, Department of Human Science, Lisbon, Portugal
2Faculty of Medicine, Pilsen, General Medicine, Prague, Czech Republic

O249  Understanding Preferences for Pre-Birth Testing for Genetic Conditions Using a Discrete Choice Methodology
11:15
Paul Brown
University of California, Merced, Public Health, Merced, USA

O250  Perceptions of Health Care Professionals Regarding Health Care Standards: the Case of Diabetes Type 2 in The Netherlands
11:30
Lieke Raaijmakers2, Charlotte Bagchat2, Marloes Martens2, Nanne De Vries3, Stef Kremers1
1Maastricht University Medical Centre, Department of Health Promotion, NUTRIM School for Nutrition, Toxicology and Metabolism, Maastricht, The Netherlands
2RexCon, Research and Consultancy, Amsterdam,The Netherlands
3Maastricht University Medical Centre, Caphri, School for Primary Care and Public Health, Maastricht, The Netherlands

O251  Ethical Reflections on the Current American Health Care Reform
11:45
Antal E. Solyom
Central Health, Department of Psychiatry, Lynchburg VA, USA

10:30 - 12:00  MARGIT ROOM

PSYCHOSOCIAL INTERVENTIONS IN CANCER: STRATEGIES FOR CANCER PREVENTION AND CONTROL

Chair: Michael Antoni

O252  Preliminary Outcomes of a Randomized Controlled Trial to Inform Maternal Decisions about Communicating Cancer Genetic Test Results to Children
10:30
Kenneth Tercyak1, Andrea Patenaude2
1Georgetown University, Department of Oncology, Washington, USA
2Dana-Farber Cancer Institute, Department of Pediatric Oncology, Boston, USA

O253  Assessing the Efficacy of a Web-based Personalised Decision Support Tool for Improving Participation in Colorectal Cancer Screening Using Faecal Occult Blood Test
10:45
Ian Zajac1, Carlene Wilson3, Ingrid Flight1, Deborah Turnbull1, Graeme Young1, Steve Cole1, Tess Gregory3
1Commonwealth Scientific and Industrial Research Organisation, Preventative Health, Adelaide, Australia
2Flinders University of South Australia, School of Medicine, Adelaide, Australia
3The University of Adelaide, School of Psychology, Adelaide, Australia

O254  Clinical Skin Examination for the Early Detection of Melanoma in Men 50 Years or Older: Results from a Prospective Randomised Trial
11:00
Monika Janda1, Pip Youl1, Peter Baade1, Rachel Neale1
1Queensland University of Technology, School of Public Health, Brisbane, Australia
2Cancer Council Queensland, Brisbane, Australia
3Queensland Institute of Medical Research, Brisbane, Australia

O255  Mediators of Mindfulness-based Stress Reduction (MBSR) in Cancer Patients: assessing the Timing and Sequence of Change
11:15
Laura Labelle1, Tavis Campbell1, Linda Carlson1
1University of Calgary, Psychology, Calgary, AB, Canada
2University of Calgary, Department of Oncology, Calgary, AB, Canada

O256  Side by Side: a Couples-based Skills Intervention for Breast Cancer Patients
11:30
Tanja Zimmermann1, Nina Heinrichs2
1University of Braunschweig, Institute of Psychology, Braunschweig, Germany
2University of Bielefeld, Institute for Psychology, Bielefeld, Germany

O257  Cognitive-Behavioral Stress Management Decreases Negative Affect and Alters Leukocyte Transcriptional Dynamics in Women Treated for Breast Cancer
11:45
Michael Antoni1, Susan Lutgendorf2, Bonnie Blomberg3, Charles Carver3, Suzanne Lechner3, Jesusa Arevalo4, Steven Cole5
1University of Miami, Department of Psychology, Coral Gables, USA
2University of Iowa, Department of Psychology, Iowa City, USA
3University of Miami, Department of Microbiology and Immunology, Miami, USA
4University of Miami, Department of Psychiatry, Miami, USA
5UCLA, Department of Medicine, Los Angeles, USA

10:30 - 12:00  PARLAMENT ROOM

NEUROMODULATION OF HEALTH AND DISEASE - SYMPOSIUM

Chair: Yori Gidron – Peter Hall

S259  Brain Functions Regulating Redistribution of Natural Killer Cells Accompanying Appraisals of Stressors
10:30Hideki Ohira
Nagoya University, Department of Psychology, Nagoya, Japan

S260  Executive Control Resources and Frequency of Fatty Food Consumption
10:45Peter Hall
University of Waterloo, Public Health, Waterloo, Canada

S261  The Role of the Vagus Nerve in Tumor Prognosis – Empirical Evidence and a Theoretical Model
11:00Marijke De Couck1, Jacques De Greve3, Raphael Marechal2, Jean-Luc Van Laethem2, Yori Gidron3
2VUB, Department of Medicine, Brussels, Belgium
3VUB, Faculty of Medicine, Brussels, Belgium

S262  Does Hemispheric Lateralization Predict Upper Respiratory Infections in Adults?
11:15Tereza Killanova1, Bibiana Fabre2, Gabriella Berg3, Yori Gidron1
2VUB, Faculty of Medicine, Brussels, Belgium
3University of Buenos Aires, Faculty of Medicine and Biomedical Sciences, Buenos Aires, Argentina
**10:30 - 12:00**

**SLEEP AND HEALTH**

**Chair:** Márta Novák

**O263** The Bidirectional Association between Depression and Insomnia. The HUNT Study

István Mucsi, Eileen Sloan, Eri L, Márta Novák, Akihito Shimazu, Masaya Takahashi

1Semmelweis University, Institute of Behavioural Sciences, Budapest
2McGill University Health Centre, Division of Nephrology, Montreal, Canada
3University of Toronto, Department of Psychiatry, Toronto, Canada

**O264** Sleeping Problems, Sleep Duration and the Risk of Disability Pension. A Prospective Study of a Swedish General Population Sample

Catarina Canivet, Per-Olof Östergren, Carin Staland Nymaz, Sara Lindeberg

1Lund University, Department of Social Medicine, Lund, Sweden
2Gothenburg University, Department of Public Health and Community Medicine, Gothenburg, Sweden

**O265** Childhood Sleep Problems and Familial Socioeconomic Status

Tormod Bøe

University of Bergen, Norwegian Institute of Public Health, Bergen, Norway

**O266** Sleep Deprivation during Pregnancy and the Post Partum Period: Does It Contribute to Post Partum Mental Illness?

Eileen P Sloan

University of Toronto, Mount Sinai Hospital, Department of Psychiatry, Toronto, Canada

**12:15 - 13:15**

**KEYNOTE LECTURE – JEAN CLAUDE MBANYA, CAMEROON**

**Chair:** Brian Oldenburg

Will the Increasing Burden of Diabetes Increase the Burden of Depression?

The diabetes epidemic continues to grow. The new figures from IDF's 5th Diabetes Atlas tell us that today 366 million people have diabetes worldwide. This number will rise to half a billion in a generation. But we know that these figures are just the tip of the iceberg. Another 280 million people are at high risk. The human and economic costs of diabetes are staggering. 4.6 million deaths every year are due to this disease. Put in stark terms: one person dies of diabetes every seven seconds. And the Atlas estimates 465 billion USD is spent on diabetes-related health. Lost productivity and rising healthcare costs are crippling government budgets worldwide and slowing economic growth. And many individuals and families throughout the world must bear the cost of their own medicines and health care. The challenge of diabetes is in low- and middle-income countries, where 4 out of 5 people with diabetes now live. In countries such, we are seeing the double burden of infectious and non-communicable diseases such as diabetes stretch fragile health systems and budgets, and pitch vulnerable households into poverty. The rates of undiagnosed diabetes reach up to 80% in the African Region, and when diagnosis does occur, it is often at a late stage with significant complications and many die soon after diagnosis. The relationship between diabetes and depression is well known. Will the increasing burden of diabetes increase the burden of depression?

**13:15 - 14:15**

**MIDDAY SESSION**

**ISBM Report & Strategic Plans**

Chaired by members of the ISBM Board of Directors

Would you like to learn more about ISBM? The ISBM Board is eager to hear your opinion concerning the state of ISBM as well as the future of the organization. We always strive to attract and involve capable members in the organization in order to achieve our common goals while encouraging gender, cultural, geographic and scientific diversity. This will be your opportunity to learn everything you wanted to know about ISBM but were afraid to ask!

**13:15 - 14:15**

**MIDDAY SESSION**

**Cardiovascular Disease Prevention in Clinical Practice - Contributions of the ISBM to a new guideline of the European Society of Cardiology**

The session will involve a brief introduction on the history of the collaboration between the ISBM and the ESC regarding clinical guidelines for cardiovascular disease (Gunilla Burell), followed by a presentation of the major results and recommendations (Christian Albus). The session will close with a discussion on clinical implications, need for education, among other recommendations.
13:15 - 14:15
MIDDAY SESSION
International Journal of Behavioral Medicine: Meet the Editor

Presenter: Christina Lee, Editor-in-Chief, International Journal of Behavioral Medicine, 2012-2017

The International Journal of Behavioral Medicine (IJBM) is the official journal of ISBM. It is published by Springer and is in its 19th year of publication. There are 4 issues annually, plus a supplement every second year which contains the Congress abstracts. All papers are available as online ahead of print shortly after acceptance. This informal session will begin with a brief presentation on the aims and scope of the International Journal of Behavioral Medicine, the Editor, Associate Editors, and Editorial Board, and submission and review processes. Following this, an open question-and-answer session will cover issues relating to the process and the types of paper which are accepted, as well as any more general questions on publication issues.

13:15 - 14:15
MARGIT ROOM
SPEED MENTORING SESSION (ONLY FOR PRE-REGISTERED MENTEES)
A one-hour opportunity for early career researchers to meet briefly with more established researchers in the field. Early career researchers will rotate around the tables of mentors in a structured manner, asking any questions they have for each mentor (5 minutes with each mentor).

Mentors:
Anne H Berman
Annette La Greca
Bernd Leplow
Bernt Lindahl
Ronan O’Carroll
Neil Schneiderman
Bonnie Spring
Akinumi Tsutsumi
Rick Turner
Vish Viswanath

This event is proudly sponsored by Turner Medical Communications LLC.

14:30 - 15:30
BALLROOM I.
MASTER LECTURE 1 – JOHN CACIOPO, USA
Chair: Hans Christian Deter

Social Isolation
Social species, by definition, form organizations that extend beyond the individual. These structures evolved hand in hand with behavioral, neural, hormonal, cellular, and genetic mechanisms to support them because the consequent social behaviors helped these organisms survive, reproduce, and care for offspring sufficiently long that they too reproduced. Social isolation represents a lens through which to investigate these behavioral, neural, hormonal, cellular, and genetic mechanisms. Evidence from human and nonhuman animal studies indicates that isolation heightens sensitivity to social threats (predator evasion) and motivates the renewal of social connections. The effects of perceived isolation in humans share much in common with the effects of experimental manipulations of isolation in nonhuman social species: increased tonic sympathetic tonus and HPA activation, and decreased inflammatory control, immunity, sleep salubrity, and expression of genes regulating glucocorticoid responses. Together, these effects contribute to higher rates of morbidity and mortality in older adults.

14:30 - 15:30
BALLROOM II.
MASTER LECTURE 2 - YAN GUO, CHINA
Chair: Linda Cameron

Strategies Development on Maternal Child Health in China
While giant strides have been made in China’s child survival and development, China is still facing severe challenges. As China is undergoing a transitional period in development, great geographical and urban-rural disparities exist in social and economic development, leading to imbalanced development in health indicators, service capacity and resource allocation among different regions, and need for improvement in equity and efficiency in health services. Based on national maternal and child mortality, coverage of health services, the study analyzed regional disparities in development in the coastal, inland and remote areas. Urban-rural disparities are also reviewed with disaggregated data. A further level of analysis was conducted based on the classification of the NHSS, breaking down urban areas by large and medium/small cities and rural areas by type I, II, III and IV, with type I representing the most developed and type IV representing the least developed of all rural areas. The study contributed to the definition of an essential package of maternal and child care targeting different groups of people in China to the development of corresponding delivery strategies in line with the evidence from the country and lessons from other countries, so as to improve the accessibility of MCH care services, further reduce maternal and child mortalities, and ensure the realization of the MDG.

15:30 - 16:00 COFFEE BREAK
16:00 - 17:30 ANJOU ROOM

USING E-HEALTH TECHNOLOGIES TO IMPROVE PSYCHOLOGICAL WELLBEING IN CANCER PATIENTS - SYMPOSIUM

Chair: Judith B. Prins

S270 Integrating e-Health in Psychosocial Care in Cancer Patients: Shared Decision Making, Screening, Self-Help, and Stepped Care

Irma Verdonck-de Leeuw
VU University, Clinical Psychology, Amsterdam, The Netherlands

S271 Online Self-Management for Psychological Distress in Hematological Cancer Patients Treated with Autologous Stem Cell Transplantation

Amannrein Braamse1, Berno Van Meijel1, Otto Visser2, Patricia Van Oppen3, Annette Boenink4, Cornien Eeltink5, Pim Cuijpers5, Peter Huisgen6, Aartjan Beekman7, Joost Dekker7
1VU University Medical Center, Department of Psychiatry, Amsterdam, The Netherlands
2Netherlands University of Applied Sciences, Mental Health Nursing, Amsterdam, The Netherlands
3VU University Medical Center, Hematology, Amsterdam, The Netherlands
4VU University, Clinical Psychology, Amsterdam, The Netherlands
5VU University Medical Center, Rehabilitation Medicine, Amsterdam, The Netherlands


Sanne Van den Berg1, Marieke Gielissen2, Petronella Ottevanger1, Judith Prins3
1Radboud University Nijmegen Medical Center, Department of Medical Psychology, Nijmegen, The Netherlands
2Radboud University Nijmegen Medical Center, Department of Medical Oncology, Nijmegen, The Netherlands

S273 Virtual Engagement. Reflections from an Early Pilot-Testing of a Virtual Intervention for Young Cancer Patients – Thoughts on Design, Presence and Usability of e-Health Interventions to Promote Well-Being Mette Terp Hoybye
University of Southern Denmark, National Institute of Public Health, Copenhagen, Denmark

16:00 - 17:30 CORVINA ROOM I

SELF-RATED HEALTH: EVIDENCE FOR ITS VALIDITY, LIMITS TO ITS VALIDITY, AND USES AS A MEASURE OF GENERAL HEALTH - SYMPOSIUM

Chair: Yael Benyamini

Discussant: Dorly J.H. Deeg, The Netherlands

S275 Economic Growth, Income and Self-Rated Health in Hungary: Trends Between 1991-2010

Tamás Márton1, Maria Kopp2
1Semmelweis University, Institute of Mental Health, Budapest, Hungary
2Semmelweis University, Institute of Behavioral Sciences, Budapest, Hungary

S276 Health, Cultural and Socio-economic Factors Underlying Differences in Self-ratings of Health among Long-term Residents, Immigrants, and Arab Women in Middle in Israel

Yael Benyamini1, Valentina Boyko2, Tzvia Blumstein2, Liat Lerner-Geva4
1Tel Aviv University, Bob Shapell School of Social Work, Tel-Aviv, Israel
2Sheba Medical Center, The Gertner Institute for Epidemiology and Health Policy Research, Tel HaShomer, Israel

S277 Is Self-Rated Health among Nonagenarians Still Sensitive for Changes in Disease and Functioning?

Henrike Galenkamp1, Dorly Deeg2, Martijn Huismans1, Arjan Braam1, Marija Jilja3
1VU University Medical Center, Department of Epidemiology and Biostatistics and the EMGO Institute for Health and Care Research, Amsterdam, The Netherlands
2Altrecht Mental Health Care, Department of Emergency Psychiatry, Utrecht, The Netherlands
3University of Tampere, Tampere School of Health Sciences, Tampere, Finland

S278 Self Rated Health (SRH) is Prospectively Associated with Screening for the Early Detection of Colorectal Cancer (CRC)

Efrat Neter1, Nili Stein1, Gad Rennt2, Lea Hagel3
1Rappin Academic Center, Behavioral Science, Emek Hefer, Israel
2Carmel Medical Center, Department of Epidemiology and Community Medicine, Haifa, Israel
3Technion, Department of Epidemiology and Community Medicine, Haifa, Israel

16:00 - 17:30 CORVINA ROOM II

BEHAVIORAL ASPECTS OF CHRONIC DISEASES

Chair: Andrew Steptoe

O279 The Curvilinear Relationship between Emotional Arousal and Mortality in a Sample of End Stage Renal Disease Patients: a Possible Case of Hormesis

Michael W. Gillespie
University of Alberta, Department of Sociology, Edmonton, Alberta, Canada

O280 The Impact of Psychopathology on Quality of Life in Coeliac Disease

Kirby Sainsbury1, Barbara Mullin2, Louise Sharpe3
1University of Sydney, Clinical Psychology, Sydney, Australia
2University of Sydney, Psychology, Sydney, Australia

O281 Perception of Control and Acceptance Influence Anxiety and Subjective Health in IBD

Fredrik Saboocchi1, Sussana Ighult2, Rita Wellander3, Anna Wetterström2
1Red Cross University College, Stockholm, Sweden
2Karolinska Institutet, Department of Clinical Science, Stockholm, Sweden
3Stockholm University, Institute of Psychology, Stockholm, Sweden

O282 The Balancing Man: Shared Perceptions of Life with a Chronic Illness across Three Types of Diseases (Type 2 Diabetes, COLD and Heart Disease)

Gitte Engelund, Ulla Møller Hansen, Ingrid Willaing
Steno Health Promotion Center, Patient Education, Gentofte, Denmark

O283 The Impact of Anxiety, Depression and Education Level on Long Term Mortality after Cardiac Surgery

Andrea Székely1, Zsuzsanna Cserép2, Roland Toth1, Piroska Balog1, Kata Takó1, Boglárka Juhasz2
1Semmelweis University, Department of Anesthesiology and Intensive Therapy, Budapest, Hungary
2Semmelweis University, School of PhD Studies, Budapest, Hungary

O284 Enhancing Resourceful Skills: an Intervention to Improve Outcomes of Family Caregivers and Persons with Alzheimer’s Disease

Elizabeth Gonzalez1, Marcia Polansky2, Carol Lippa3, Marion Polansky2
1Drexel University, College of Nursing and Health Professions, Philadelphia, USA
2Drexel University, School of Medicine, Philadelphia, USA
3Drexel University, School of Public Health, Philadelphia, USA
MATTHIAS ROOM

WORKPLACE INTERVENTIONS TO IMPROVE HEALTH

Chair: Reiner Rugulies

O285 Systematic Review of Active Worksite Interventions to Reduce Sick Leave
16:00 Magnus Odeen, Torill Helene Tveito, Liv Heide Magnussen, Silje Meland, Lillebeth Larun, Hege Randi Eriksen
Uni Health/Uni Research, Bergen, Norway

O287 Effects of Stress Management Interventions on Work-Family Conflict
16:15 Zoltan Cserhati, Adrienne Stauder, Szilvia Adam, Barna Konkolj Thege, Janos Pilling, Gyorgy Purebl, Andras Szekely, [User Deleted]
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

O288 Does Workplace Bullying Increase Risk of Onset of a Major Depressive Episode in Female Eldercare Workers?
16:30 Reiner Rugulies1, Ida E.H. Madsen1, Pernille U. Hjarsbech1, Annie Hogh1, Vilhelm Borg1, Isabella G. Carneiro1, Birgit Aust1
1National Research Centre for the Working Environment, Copenhagen, Denmark
2University of Copenhagen, Department of Psychology, Copenhagen, Denmark

O289 Job Demands and Depersonalization among Medical Professionals. The Moderating Role of Physical Activity
16:45 Mara Bria1, Adriana Baban2, Florina Spanu1, Raluca Lucacel1, Ioana Rotar2, Nicolae Constantea3
1Babes-Bolyai University, Psychology, Cluj-Napoca, Romania
2University of Bucharest, Medicine and Pharmacy, Faculty of Medicine, Cluj-Napoca, Romania

O290 Workplace Justice and other Psychosocial Work Hazards in Association with Return to Work in Male Workers with Coronary Heart Diseases: a Prospective Study
17:00 Ta-Chen SU1, Yawen Chen1, Chung-Li Du1
1National Taiwan University, Internal Medicine, Taipei, Taiwan
2National Taiwan University, Institute of Health Policy and Management, Taipei, Taiwan
3National Taiwan University, Department of Occupational and Environmental Medicine, Taipei, Taiwan

O291 Epinephrine and Norepinephrine Responses to Physiological and Pharmacological Stimulation in Work Related Chronic Fatigue Syndrome
16:00 Jana Strahler1, Susanne Fischer2, Urs Nater1, Ulfrike Elhener1, Jens Gaab1
1University of Marburg, Clinical Biopsychology, Marburg, Germany
2University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland
3University of Basel, Clinical Psychology and Psychotherapy, Basel, Switzerland

O292 Non-Cardiac Chest Pain: the Role of Physical, Psychological, and Service-related Factors in the Persistence of Pain and Health Service Use
16:15 Aisling Sheehan1, Hannah McGee1, Siobhán Jennings1, Brendan McAdam1
1Royal College of Surgeons in Ireland, Psychology, Dublin, Ireland
2Health Services Executive, Ireland, Population Health, Dublin, Ireland
3Beaumont Hospital, Ireland, Cardiology, Dublin, Ireland

O294 Perceived Discrimination and Cardiovascular Responses: Interactions of Race and Genotype
16:30 George D. Bishop1, Xiaodong Zhang2, Francis Ngau1, E Shyong Tai1, Jeanette Lee3
1National University of Singapore, Department of Psychology, Singapore
2National University of Singapore, Duke-NUS Graduate Medical School, Singapore
3National University of Singapore, Department of Medicine, Singapore

ENDRE ROOM

PSYCHOPHYSIOLOGY AND FUNCTIONAL SYMPTOMS

Chair: Urs Nater

O295 The Association of Wheezing and Asthma with Major Depressive Episodes: an Analysis of 245,727 Women and Men from 57 Countries
16:45 Adrian Loerbroks1, Raphael Herr2, SV Subramanian3, Jos Bosch4
1Heidelberg University, Mannheim Institute of Public Health, Social and Preventive Medicine, Heidelberg, Germany
2Harvard School of Public Health, Department of Society, Human Development and Health, Boston, USA
3University of Amsterdam, Department of Clinical Psychology, Amsterdam, The Netherlands

O296 Psychobiological Responses in Women with Regional or Widespread Musculoskeletal Pain Conditions
17:00 Roberto Riva
Stockholm University, Department of Psychology, Stockholm, Sweden

O297 The Course of Depression in People with Diabetes: a Prospective Study in Canada
16:00 Norbert Schmitz1, Genevieve Gariépy1, Kimberley J Smith2, Ghislaine Badawi3, Ashok Malla1, Jian-Li Wang1, Richard Boyer1, Irene Strychar1, Alain Lesage1
1McGill University, Psychiatry, Montreal, Canada
2McGill University, Department of Epidemiology and Public Health, Montreal, Canada
3University of Calgary, Psychiatry, Calgary, AB, Canada
4University of Montreal, Psychiatry, Montreal, Canada
5University of Montreal, Nutrition, Montreal, Canada

O298 Trust in Physician, Satisfaction with Health Services, Beliefs about Medicines, Adherence and Glycemic Control in Type 2 Diabetes
16:15 Vera Costa, M. Graça Pereira
University of Minho, School of Psychology, Braga, Portugal

O299 The Importance of Behavioral Medicine Interventions for Diabetes to Global Public Health
16:30 Rick Turner1, Marc Gellman1
1Quintiles, Integrated Clinical Services, Durham, USA
2University of Miami, Department of Psychology, Miami, USA

O300 Improvement in Dietary Knowledge, Attitude and Behavior of Patients with Type 2 Diabetes Mellitus: Results from a Tailored Web-based Dietary Education Program (myDIDeA)
16:45 Amutha Ramadas1, Kia Fatt Quek1, Brian Oldenburg1, Carina KY Chan1, Hussein Zanariah2
1Monash University, Jeffrey Cheah School of Medicine and Health Sciences, Petaling Jaya, Malaysia
2Monash University, School of Public Health and Preventive Medicine, Melbourne, Australia
3Hospital Putrajaya, Department of Medicine, Putrajaya, Malaysia

O301 Tailored Support for Type 2 Diabetes Patients with an Acute Coronary Syndrome after Discharge from Hospital
17:00 Marise Kasteleyn, Kees Gorter, Guy Ratten
University Medical Center Utrecht, Julius Centre, Utrecht, The Netherlands

O302 Is Development of a Feasible Participant-Centred Lifestyle Intervention for People with Prediabetes in General Practice Possible? A Two Circle Action Research Project
17:15 Helle Terkildsen Maindal1, Raluca Lucacel2, Susanne Fischer1
1University of Copenhagen, Department of Psychology, Copenhagen, Denmark
2University of Basel, Clinical Biopsychology, Basel, Switzerland

Thursday, 30 August – Afternoon
16:00 - 17:30 PARLAMENT ROOM
IMPLEMENTATION SCIENCE? TRANSLATING THE EFFICACY OF DRUG ABUSE TREATMENT RESEARCH INTO THE COMMUNITY - SYMPOSIUM
Chair: Viviana Horigian - Mark Stoutenberg

S304 The National Drug Abuse Treatment Clinical Trials Network: Bridging the Gap between Research and Practice to Improve Drug Abuse Treatment
Viviana Horigian
University of Miami, Department of Epidemiology and Public Health, Miami, USA

S305 Conducting a Randomized Controlled Trial Dosed Exercise in a Community Setting
Mark Stoutenberg
University of Miami, Department of Epidemiology and Public Health, Miami, USA

S306 Developing Collaborative Networks across International Borders: the CTN Florida Node Alliance Collaboration with the National Institute of Psychiatry in Mexico
Rodrigo Marin Navarrete
National Institute of Psychiatry, Unidad de Ensayos Clínicos, Mexico City, Mexico

16:00 - 17:30 ERZSÉBET ROOM
PSYCHOSOCIAL AND BEHAVIORAL ASPECTS OF HIV/AIDS
Chair: Geoffrey Setswe

O307 Psychological Resources in Women with HIV Living in The United Kingdom: Brief Report
16:00 Anna Ferguson1, Sue Holttum2, Stuart Gibson2, Bruce Fernie3
1Kings College London University, Academic Department of Rheumatology, London, United Kingdom
2Canterbury Christ Church University, Department of Applied Psychology, Salomon, Tunbridge Wells, United Kingdom
3South London and Maudsley NHS Foundation Trust, CASCAID, London, United Kingdom

O308 Impact of Social and Behavioural Factors on the HIV/AIDS Epidemic in South Africa
16:15 Geoffrey Setswe
School of Public Health and Preventive Medicine, Monash University Australia, Department of Health Sciences, Melbourne, South Africa

O309 Conventional Versus Holistic Healthcare Services for HIV Population: Impact on Health-Related Quality of Life
16:30 Pei Lin Lua1, Ahmad Kashfi Abdul Rahman2, Farah Nadijah Sulaiman1, Rohana Hassan1, Ahmad Bakhtiar Abdul Aziz3
1Universiti Sultan Zainal Abidin, Centre For Clinical and Quality of Life Studies, Kuala Terengganu, Malaysia
2Hospital Sultanah Nur Zahirah, Department of Medicine, Kuala Terengganu, Malaysia
3Hospital Sultanah Nur Zahirah, Department of Pharmacy, Kuala Terengganu, Malaysia

O311 Effects of Psychological Intervention on Adherence to Antiretroviral Therapy of HIV Seropositive Adolescents
16:45 Salles C M.1, Seidl E M.2
1University of Brasilia, Institute of Psychology, Brasilia, Brazil

O312 A Bio-behavioral Intervention to Decrease Intravaginal Practices in HIV Positive Women in Zambia
17:00 Maria Alcande1, Miriam Mumbi2, Ndashi Chitalu2, Deborah Jones3
1University of Miami, Department of Medicine, Miami, United States
2University of Miami, Pediatrics, Miami, Zambia
3University of Miami, Behavioural Science Institute, Miami, United States

17:30 - 18:30 BALLROOM I.
INTERNATIONAL COLLABORATIONS PANEL - GLOBAL APPROACHES TO BEHAVIORAL MEDICINE
Chair: Kasisomayajula Viswanath, Harvard University - Dana-Farber Cancer Institute, Boston, USA

Panelists:
Suzanne Bennett Johnson, President, American Psychological Association, USA
Brian Oldenburg, Monash University, Australia
Márta Novák, Semmelweis University, Institute of Behavioural Sciences, Budapest
University of Toronto, Department of Psychiatry, Toronto, Canada
P313 Sleeping Patterns and Daily Physical Activity: Impact on Children’s Overweight
Graça Aparicio1, Madalena Cunha1, João Duarte1, Anabela Pereira2
1Instituto Politécnico de Viseu, School of Health, Viseu, Portugal
2Aveiro University, Department of Education, Aveiro, Portugal

P314 Childhood and Adolescence: an Exploration of Parents’ Perceptions
Violeta Iotova1, Katrien Wijndaele2, Kristin Ilse3, Juan Berthold Koletzko4,5,1
1University of Lisbon, Department of Psychology, Lisbon, Portugal
2Ghent University, Movement and Sports Sciences, Ghent, Belgium
3Medical Research Council Epidemiology Unit, Cambridge, Institute of Metabolic Science, Cambridge, United Kingdom
4Dr. von Hauner Children’s Hospital, University of Munich Medical Centre, Munich, Germany
5Harokopio University, Department of Nutrition and Dietetics, Athens, Greece

P315 Influencing Factors of Screen Time in Preschool Children: an Exploration of Parents’ Perceptions Through Focus Groups in Six European Countries
Ellen De Decker1, Marieke De Craemer2, Ilse De Bourdeaudhuij3,4, Katrien Wijndaele5, Kristin Ilse6, Berthold Koletzko7, Evangelia Grammatikaki8, Violeta Iotova1, Natalia Usheva1, Juan M Fernández-Alvira1,2, Kamila Zych1,2, Annis Manios6,7, Greet Cardon1
1Ghost University, Movement and Sports Sciences, Ghent, Belgium
2Medical Research Council Epidemiology Unit, Cambridge, Institute of Metabolic Science, Cambridge, United Kingdom
3Dr. von Hauner Children’s Hospital, University of Munich Medical Centre, Munich, Germany
4Harokopio University, Department of Nutrition and Dietetics, Athens, Greece
5Clinic of Paeditric Endocrinology, UMHAT ‘St.Marina’, Varna, Bulgaria
6University of Zaragoza, Growth, Exercise, Nutrition and Development Research Group, Zaragoza, Spain
7The Children’s Memorial Health Institute, The Children’s Memorial Health Institute, Warsaw, Poland

P316 Parental Perception of Autistic Symptoms in Children and Parental Life Satisfaction
Virag Bogán1, Eőtös Loránd University Budapest, Faculty of Social Sciences, Budapest, Hungary

P317 Effects of Class-wide Social Skills Training for Special Needs Children
Shunsuke Koseki, Mami Koseki
Social and Health Research Center, Japan

P318 The Trend of Height, Weight and Blood Hemoglobin Status in Japanese Junior High School Students
Yumiko Sakata, Tomoko Kondo, Yuriko Takada, Ryuta Kanemaru
University of Tsukuba, Graduate School of Comprehensive Human Sciences, Tsukuba, Japan

P319 Increase in Quality of Life and Health Promotion in Rural Areas Schools through Health Education
Mihai Bob1, Floarea Mocan1, Lucia Lotrean1, Cosmin Prodea1, Florina Gabor-Harosaa1
1University of Medicine and Pharmacy Cluj Napoca, Department of Morphology, Cluj-Napoca, Romania
2University of Medicine and Pharmacy Cluj Napoca, Department of Community Medicine, Cluj-Napoca, Romania
3Babes-Bolyai University, Department of Education, Cluj-Napoca, Romania

P320 Psychosocial Predictors of Enhanced Coping with Type 1 Diabetes in Children and Adolescents
Kelly Buttigieg1, Philip Bergman2, Christine Rodda2, Margaret Hay3
1Monash University, Health Psychology and Behavioural Medicine Unit, School of Psychology and Psychiatry, Melbourne, Australia
2Monash University, Department of Paediatrics, Melbourne, Australia
3Monash University, Department of Paediatrics, Melbourne, Australia

P321 The Relationship between Psychosocial Factors and Gender in Children and Adolescents with Type 1 Diabetes
Kelly Buttigieg1, Philip Bergman2, Christine Rodda2, Margaret Hay3
1Monash University, Health Psychology and Behavioural Medicine Unit, School of Psychology and Psychiatry, Melbourne, Australia
2Monash University, Department of Paediatrics, Melbourne, Australia
3Monash University, Department of Paediatrics, Melbourne, Australia

P322 Depression, Anxiety and Type 1 Diabetes: Case Studies from an Australian Cross-Sectional Study
Kelly Buttigieg1, Philip Bergman2, Christine Rodda2, Margaret Hay3
1Monash University, Health Psychology and Behavioural Medicine Unit, School of Psychology and Psychiatry, Melbourne, Australia
2Monash University, Department of Paediatrics, Melbourne, Australia
3Monash University, Department of Paediatrics, Melbourne, Australia

P323 Disturbed Eating Behaviours in Children with Chronic Illness. A Longitudinal Total Population Based Study
Mari Hysing
Uni Health/Uni Research, Bergen, Norway

P325 The Impact of Modelling Parents and Peers on the Child’s Fruit and Vegetable Intake in Nordic Countries
Elvira Lehto1, Eva Roos1, Carola Ray2, Agneta Yngve1, Bettina Ehrenblad1, Ava Kristjansdottir2, Inga Thorsson3
1Folkhälsan Research Center, Public Health Research Program, Helsinki, Finland
2Karolinska Institutet, Department of Biosciences and Nutrition, Stockholm, Sweden
3University of Iceland, Unit for Nutrition Research, Reykjavik, Iceland

P326 Childhood Physical Abuse and Adulthood Perpetration of Child Physical Abuse in Japan: Results from the World Mental Health Survey Japan 2002-2006
The University of Tokyo Graduate School of Medicine, Department of Health Sciences, Tokyo, Japan

P328 Body Dissatisfaction and Obesity in Young Children: a Two Nations Study
Behnoosh Mohammadpour-Ahranjani1,2, Miranda J. Pallen3, Peymane Adab4
1National Nutrition and Food Technology Research Institute, Nutrition, Tehran, Iran
2University of Birmingham, Public Health, Epidemiology and Biostatistics, Birmingham, United Kingdom

P329 Nurses, Parents and Children Behaviors during Pediatric Immunization: Tipology of Behaviors and Associations
Helga Pedro, João Faria, Ana Isabel Pereira, Luísa Barros
University of Lisbon, Department of Psychology, Lisbon, Portugal

P330 Why do Adolescents Keep Getting Pregnant: is this due to Intention to get Pregnant, Non-Use of Contraceptives, Contraceptive Failure or Incorrect Use?
Raquel Pires1, Anabela Araújo-Pedrosa2, Paula Carvalho1, Joana Pereira2, Maria Cristina Canavarro1
1University of Coimbra, Faculty of Psychology and Educational Sciences, Coimbra, Portugal
2Centro Hospitalar e Universitário de Coimbra, Psychological Intervention Unit of the Maternity Doctor Daniel de Matos, Coimbra, Portugal
3University of Beira Interior, Department of Psychology, Covilhã, Portugal

P331 Promoting Healthy Sexual Behaviours among Female Adolescents: Identifying Risk Factors for Earlier Sexual Initiation and Considering Subculture Specificities
Raquel Pires1, Anabela Araújo-Pedrosa2, Paula Carvalho1, Joana Pereira2, Maria Cristina Canavarro1
1University of Coimbra, Faculty of Psychology and Educational Sciences, Coimbra, Portugal
2Centro Hospitalar e Universitário de Coimbra, Psychological Intervention Unit of the Maternity Doctor Daniel de Matos, Coimbra, Portugal
3University of Beira Interior, Department of Psychology, Covilhã, Portugal
P332 The Role of Religiosity and Spirituality in Adolescents’ Mental Health
Exater Kovacs 1, Bettina Piko 2
1Semmelweis University, Behavioural Science Institute, Budapest, Hungary
2University of Szeged, Behavioural Science Institute, Szeged, Hungary

P333 Factors Related to Psychosomatic Complaints and Self-Esteem among Japanese Elementary School Students
Yuriko Takata, Yumiko Sakata
University of Tsukuba, Graduate School of Comprehensive Human Sciences, Tsukuba, Japan

P334 The Subjective Experience of the Disease, Concerns and Needs of Mothers of Children with Chronic Illness - Contributions from a Qualitative Study to the Intervention of Health Providers
Margarida Santos
Instituto Politécnico do Lisboa, Escola Superior de Tecnologia da Saúde, Lisboa, Portugal

Physical Activity

P335 The Predictive Validity and Effects of Using the Transtheoretical Model to Increase Physical Activity of Healthcare Workers in a Public Hospital in South Africa
Linda Skaal, Supa Pengpud
University of Limpopo, Department of Public Health, Pretoria, South Africa

P336 Does Physical Activity at the National Recommendations Play a Role in Predicting Overweight and Obesity among Lesbians?
Miranda Cary 1, Danielle Brittain 1, Nancy Gyurcsik 1
1University of Saskatchewan, Kinesiology, Saskatoon, Canada
2University of Northern Colorado, School of Human Sciences, Community Health Program, Greeley, USA

P337 Determinants of Physical Activity and Sedentary Behaviour in Young People: a Review and Quality Synthesis of Prospective Studies
Léonie Uijtdewilligen 1, Joske Nauta 1, Amika Singh 1, Willem Van Mechelen 1, Jos Twisk 1, 2, Klazrine Van der Horst 1, Mai Chinapav 1
1Department of Public and Occupational Health, EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam, The Netherlands
2Department of Epidemiology and Biostatistics, VU University Medical Center, Amsterdam, The Netherlands

P338 The Transtheoretical Model to Increase Physical Activity
Linda Skaal, Anna Nordström
University of Limpopo, Department of Public Health, Cluj-Napoca, Romania

P339 KAPS: an Intervention Targeting Mediators of Children’s Physical Activity
Helen Brown 1, Jo Salmon 1, Clare Hume 1, Anna Timperio 1, Natalie Pearson 1
1Deakin University, Centre for Physical Activity and Nutrition Research, Melbourne, Australia

P340 Validity of the Orom “Walking Style Pro” Pedometer in Preschool Children
Marieke De Craemer, Ellen De Decker, Ilse De Bourdeaudhuij, Benedicte Deforce, Greet Cardon
Ghent University, Movement and Sports Sciences, Ghent, Belgium

P341 Associations between Perceptions of the Route to School and Mode of Travel to and from School in Adolescents
Lee Smith 1, Shannon Salqhiqvist 1, Ashley Cooper 2, David Oghivie 1
1Medical Research Council Epidemiology Unit, Centre for Diet and Activity Research, Cambridge, United Kingdom
2University of Bristol, Department of Exercise and Health Sciences, Bristol, United Kingdom

P342 Medium and Long-Term Effects of a Classroom-based Intervention on Children’s Intentions and Habits of Active School Travel
Shemane Murtagh 1, David Rowe 1, David McMinn 2, Norah Nelson 1
1University of Strathclyde, School of Psychological Sciences and Health, Glasgow, United Kingdom
2University of Aberdeen, School of Medicine and Dentistry, Aberdeen, United Kingdom

P343 Exercising for Weight and Shape Reasons vs. Health Control Reasons: the Impact on Eating Disorders Behaviors
Sónia Gonsalves, Rui A. Gomes, Clara Simões
University of Minho, School of Psychology, Braga, Portugal

P344 Using Geographic Information System and Websites with Self-Management Strategy to Study the Relationship of Environment and Obesity as well as Related Behavior and Implement an Intervention with School Children
Sheu-Jen Huang 1, Mei-Ling Shryu 1, Hung-Wen-Chi Hung 1, Kuo-Chen Chang 1
1National Taiwan Normal University, Department of Health Promotion and Behavior, Taipei, Taiwan
2National Taiwan Normal University, Department of Nursing, Taipei, Taiwan

P345 Do Participants’ Preferences for Mode of Delivery (Text, Video or both) Influence the Effectiveness of an Online Physical Activity Intervention?
Corneel Vandelanotte 1, Mitch Duncan 1, Ronald Plotnikoff 1, Kerry Mummerly 1
1Loughborough University, School of Sport, Exercise and Health Sciences, Loughborough, United Kingdom

P346 Associations of Physical Activity and Screen-Time on Health Related Quality of Life in Adults
Cally Davies
Central Queensland University, Institute for Health and Social Science Research, Rockhampton, Australia

P347 Determinants of Physical Activity among Women in South Kerala, India
Elezabeth Mathews
Sree Chitra Tirunal Institute for Medical Science and Technology, Achutha Menon Centre for Health Science Studies, Trivandrum, India

P348 Predictors of Moderate to Vigorous Physical Activity among Adult Lesbians
Danielle Brittain 1, Mary Ding 1, Nancy Gyurcsik 1
1University of Northern Colorado, School of Human Sciences, Community Health, Greeley, USA
2University of Saskatchewan, College of Kinesiology, Saskatoon, Canada

P349 Leisure Time Physical Activity among Rural Women in South Korea, India – a Qualitative Study
Elezabeth Mathews
Sree Chitra Tirunal Institute for Medical Science and Technology, Achutha Menon Centre for Health Science Studies, Trivandrum, India

P350 On-line Database on Local Physical Activity Resources and Drop-Out Levels among Graduates in Cluj-Napoca, Romania. Preliminary Results
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P351 Five Minutes of Exercise Training is Associated with an Increase in Cardiovascular Health among Adults
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P352 The 6 minutes Walking Test and Self-Efficacy in Obesity
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P353 Health and Physical Activity of Children in a Developing Country: a Qualitative Study
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P353 Obesity Remains a Significant Public Health Concern and is Related to Numerous Medical Conditions
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P354 Does Self-Efficacy for Physical Activities Acts as a Mediator Variable Predict the Mental Health? 
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P355 Is Self-Regulatory Efficacy a Mediator of the Neuroticism – Physical Activity Relationship among Adults with Arthritis?
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P356 High-Intensity Physical Activity Reduces Future Development of Poor Mental Health in Japanese Adolescents: Six Months Follow-Up Study
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P356 Education and Training in Behavioral Medicine Worldwide: Results of an ISBM Ongoing Survey
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P358 The Research and Practice of Behavioral Medicine in Mexico: an Update
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Health Education and Promotion

P359 Do we Need Different Approach in Teaching Medical Communication Skills for Students of Different Nationalities?
Ildikó Tóth1, Illdiko Ban1, Zsuzsanna Füzesi2, Márk Kesztys1, Szilvia Kékesi3, Anikó Hambuch Kékesi4, Lajos Nagy1
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P360 Alternative Ways for Teaching Medical Students
Janos Kollar
University of Debrecen, Institute of Behavioral Sciences, Debrecen, Hungary

P361 Innovative Health Educational Tools; a Way to Enhance Dialogue and Participation
Gitte Engelund, Ulla Møller Hansen, Ingrid Willaing
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P362 The Health Educational Juggler; Exploring Needs for Competences in Health Care Professionals
Gitte Engelund, Ulla Møller Hansen, Jane Rohde Voigt
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P363 General Practitioners Trained in Biopsychosocial Medicine Improve the Satisfaction of Chronically Ill Patients
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P364 What do Patients Need? The Development of a Patient-Centred Model for Patient Education
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P365 Integration of Behavioral Health Services into Primary Care Practice: a Needs Assessment Study in Urban Bhurbaneswar, Odisha, India
Sanghamitra Pati
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P366 Learner Drivers’ Attitudes to Driving, to Traffic Safety and the Tendency to Take the Risky Behavior Dynamics
Renata Arlauskienė, Aukše Endriulaitienė
Vytisas Magnus University, Department of Psychology, Kaunas, Lithuania

P367 Introducing the SUPREME Project
Judit Balazs1, Julia Gadoros2, Agnes Keresztenyi1, Arunas Germanavicius1, Ron Hamilton, Carles Masip3, Marco Sarchiapone4, Airi Värnik1, Michael Westerlund2, Gergő Hadlaczky5, Vladimir Carli4, Danuta Wasserman6
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P368 Diabetes and Hypertension: assessing the Effects of Physical Illnesses on the Quality of Life of Elderly People
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P369 Influence of Dietary Factors on Oral Quality of Life in Adolescents
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Poster Session B
Thursday 30 August – afternoon
Poster Session B

Thursday, 30 August – Afternoon

Poster Session B

P370 Beliefs, Attitudes and Knowledge Associated to the Prostate Benign Hiperplasia in Mexican Men
Corina Cuevas, Gilda Gomez, Pamela Hernandez
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P371 Sexual Education in Adolescents
Manuela Ferreira, Paula Nelus, Carlos Albuquerque, Graça Aparicio, João Duarte
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Katalin Hegedüs, Ágnes Zana, Barna Konkoly Thege Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

P373 The Impact of Housing Research on Public Policy
Philippa Howden-Chapman, Geoff Fougere, Julie Gillespie-Bennett
University of Otago, Public Health, Wellington, New Zealand

P374 Sun Protection Methods Supplied to and Used by Outdoor Workers in Queensland Australia
Monika Janda1, Melissa Stoneham1, Phil Crane1, Margo Sendall1, Pip Youl1, Louise Baldwin1, Michael Kimlin1
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P375 Media Literacy Programs in the Prevention of Eating Disorders: Potentials, Effectivity and Limitations
Kornélia Szabó, Ferenc Türy
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P376 The Effect of Electroconvulsive Therapy on Bispectral Index Scores in Psychiatric Inpatients
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P377 Recruitment for Smoking Cessation in General Practices
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P378 Functional Model of Health by Patients after Bone Marrow Transplantation
Helena Wrona-Polanska
Pedagogical University, Department of Health Psychology, Cracow, Poland

P379 Development of a Participatory Adherence Programme Aimed at Patients with Type 2 Diabetes
Gitte Englund, Annemare Varming
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P380 Efficacy of Client-Centred Rehabilitation in Multiple Sclerosis
Isaline Eysen1, Martijn Steultjens2, Vincent De Groot3, Dirk Knol1, Chris Polman1, Joost Dekker2
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3VU University Medical Center Amsterdam, Epidemiology and Biostatistics, Amsterdam, The Netherlands

P381 Parents in Nuclear Medicine Departments: Issues Surrounding Preparation, Information and Handling the Child
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P382 Claustrophobia and Adherence in Magnetic Resonance Imaging Procedure
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2Instituto Politécnico do Lisboa, Higher School of Health Technology of Lisbon, Lisbon, Portugal

P383 A Pain Education Programme to Improve Patient Satisfaction with Cancer Pain Management: a Randomised Control Trial
Chia-Chun Lin
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P384 Adherence to Therapeutic Regimen in Precutaneous Transluminal Coronary Angioplasty Patients: a Qualitative Study Using the Health Belief Model (HBM)
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P385 Review of the Questionnaire to Evaluate the Adherence to HIV Treatment (CEAT-VIH)
Eduardo Remor
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P386 Diabetes/Metabolism/Nutrition/Obesity/Eating Disorders

P387 What Factors Influence the Maintenance of a Healthy Weight?
Vanessa Allom, Barbara Mullan
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P388 Type 2 Diabetes: the Importance of Family and Work for the Compliance with Treatment
Susana Azzollini, Vera Bail Pupko
University of Buenos Aires, Department of Psychology, Buenos Aires, Argentina

P389 Measurement of Depression in Adults with Diabetes
Monica Carreira1, Maria Anarte1, Ashley Marchante2, Carolina Manchola-Orozco3, Anisha Gupta4, Elizabeth Pulgon5, Luigi Meneghin6, Alan Delamarter7
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P390 Emotional Distress and Risk Perception of Patients with Diabetes
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P391 Different Dimensions of Perfectionism Predict Disordered Eating
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P392 Eating Habits among Undergraduate Students – are the Male Disorders Increasing?
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P393 Diets Using Meal Replacements – Efficacy outside the Clinical Trial
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2University of Szeged, Department of Public Health, Szeged, Hungary
3National Institute of Public Health, Environmental Health, Iasi, Romania
P413 Why should I still have a Pap Test? Conveying the Importance of Cervical Screening after being Vaccinated against the Human Papillomavirus
Robyn Mullins1, Kate Broun2, Michelle Grainger1
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P414 Who is at Risk for Emotional Problems and How do you Know? Screening Patients for Vulnerability for Emotional Problems during and after Fertility Treatment
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P415 Cancer

P416 Guided Self-Help as Intervention for Traumatic Stress in Parents of Children with Cancer: Conceptualization, Intervention Strategies, and Two Case Studies
Martin Cernvall1, Per Carlbring1, Gustaf Ljungman1, Louise Von Essen1
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2Umeå University, Department of Psychology, Umeå, Sweden
3Uppsala University, Department of Women’s and Children’s Health, Uppsala, Sweden

P417 Predictors of Depression, Anxiety and Quality of Life in Patients with Prostate Cancer Receiving Androgen Deprivation Therapy
Kelly Chipperfield1, Sue Burney1, Jane Fletcher1, Jeremy Miller1, Robin Smith1, Tracey Oh1, Cath Walsh1, Mark Frydenberg1
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P418 Physiological Biomarkers of Caregiving Stress and their Effect on Psychological and Physical Health of the Caregivers
Miri Cohen
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P419 The Role of Spirituality in the Adjustment to Cancer
Ehica De Jager Mezenbroek1, Anja Visser1, Dirk Van Dierenendonck2, Adriaan Visser1, Bert Garssen1
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P420 The Quality of Life of Children Sick with Cancer Undergoing Radiation Therapy
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P421 Impact of a Targeted CRC Screening Intervention among Latinos in Central PA
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P422 Factors Influencing the Utilization of Public Health Screenings in Hungary
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P423 Illness Perception and Coping in Brazilian Women with Breast Cancer
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P424 The Influence of Optimism and Coping Strategies in the Quality of Life of Women with Breast Cancer
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P425 Side Effect Prevention Training - a Program to Enhance Breast Cancer Patients’ Quality of Life during Adjuvant Endocrine Therapy
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P426 Expected Symptom Coping and Quality of Life in Breast Cancer Patients Receiving Endocrine Therapy
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P428 Possibilities and Dilemmas of Cancer Distress Screening in Romania
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3Romanian Cancer Association, “Common Destinies” Group, Targu-Mures, Romania

P430 Association of Care Satisfaction and Perceived Empathy with Psychiatric Morbidity and Adherence at Cancer Patients
Ovidiu Popa Velea, Simona Cercel, Ilinca Popp
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P431 Associations between Individual Traits, Self-reported Mood and Symptoms of Stress, and Diurnal Cortisol Concentrations among Women with Breast Cancer
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Illness/Illness Affect/ Illness Behavior

P432 Survey of Anxiety: Trait/State, Cardiac Self-Efficacy and Health Beliefs of Patients with Coronary Heart Disease with History of Tobacco Smoking
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P433 Working Women’s Health, Perceived Stress, Personality Traits in Context of Marital Status
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P434 The Relationship between Pre-Operative Expectations and Post-Operative Health Outcomes. A Meta-Analytical Review
Charlotta Auer, Johannes Laferton, Yvonne Nestoriuc, Bettina Doering, Winfried Rief
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P435 Disease Management for Chronic and Treatment Resistant Depression
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P436 The Role of Schemas in the Recall of Information in Depression
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P437 Personality Styles and Depression in Female Family Caregivers
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P438 Evaluation of Microstructural White Matter Lesions in Patients with Subcortical Vascular Cognitive Impairment by Using Diffusion Tensor Imaging (DTI)
Yanhu Dong, Peiyuan LV, Ling Li
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P439 Scientific Bases of Importance of Early Diagnosis and Treatment of Alzheimer and the Hindrance Caused by Denial
István Kappéter
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P440 Misconceptions about Heart Disease: a Comparison between Patients and Healthy People
Maria Figueiras, Rita Monteiro, Raul Caiero, Miguel Trigo
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P441 Are Socio-Demographic Variables Determinants of Misconceptions about Heart Disease in Healthy Individuals? A Pilot Study
Maria Figueiras, Raul Caiero, Rita Monteiro, Miguel Trigo
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P442 Is Health Anxiety Linked to Disease-Related Disability in Rheumatoid Arthritis (RA)
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P443 Information in Depression P436
Victor Cláudio
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P444 Acute Stress Disorder Symptoms, Anxiety and Extent of Information among the Patients Suffering from Dengue Fever
Rukhsana Kausar, Andleeb Zahra
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P445 Psychological Immunocompetence as Coping, Personality Factors and Depression in Psoriasis, IBD and Thyroidism
Zauszana Kerekés¹, István Tiriinger¹, Edina Kiss¹, Mónika Tiszberger¹, Péter Bors³, Mária Tóth¹, Emese Muzoki¹
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P446 A Longitudinal Study of Health-Related Quality of Life, Fatigue and Physical Activity in Chronic Kidney Disease Patients
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P447 Post-Transplantation Anxiety and Mental Representations of the New Organ are Correlated with Creatinine and Urea Levels after Kidney Transplantation
Melinda Látos¹, Katalin Barabás¹, György Lázár², Edit Szederkényi³, Pál Szenohraszdy³, Ferenc Marotka³, Márta Csabai³
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P448 Ethical Considerations in Connection with Cognitive Therapies
Jenő Lőrincz
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P449 Evaluation of the Lesions in Left Thalamus in Patients with Subcortical Vascular Cognitive Impairment Using 1H Magnetic Resonance Spectroscopy and Diffusion Tensor Imaging Technique
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P450 Relation between Disturbed Sleep with Nocturnal ICH and Quality of Life in Patients with Atopic Dermatitis
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P451 Individual Differences in Emotional Regulation Processes and their Relation to Well-Being, Affect, Perceived Health and Resilience
Ignacio Montorio, María Izal, Isabel Cabrera, Fernández Silvia, Jose Carrobles
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P452 Perception of Illness of People with Chronic Disease
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P453 Modern Health Worries in Various Forms of Environmental Hypersensitivity: the Västerbotten Environmental Health Study
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P454 Comorbidity of Various Forms of Environmental Intolerance
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P455 The Relationships between Psychosocial Variables and Disease Management Self-reports among People with Type 2 Diabetes
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P456 The Clinical Psychophysiology as an Integration of the Diagnosis and of the Treatment Evaluation in Eating Disorders
Carlo A Pruneti, Chiara Cesentino, Domenico Sgromo, Francesca Agostinelli, Chiara Fante, Augusto Innocenti
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Cushing’s Syndrome

P457 Drawings Reflect a New Dimension of the Psychological Impact of Long-Term Remission of Cushing's Syndrome
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P458 Perceived Health-Related Quality of Life in Women with Xerostomia due to Sjögren's Syndrome
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P459 Modeling Predictors of Health Related Quality of Life after Acute Coronary Events – a Follow-Up Investigation of Patients Treated in Residential Cardiac Rehabilitation
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P460 The Influence of Psychological Intervention on the Stress Response Level of Patients with Bronchial Asthma
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Measurement and Methods

P461 Eating Self-Efficacy: Development of a Short-Form Wel
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P462 Teaching Cognitive Empathy to Physicians
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P463 Development and Validation of Working Women's Stressor's Scale (WWSS)
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P464 Adaptation of the Muscle Appearance Satisfaction Scale in Hungary
Bernadett Babcsa1, Róbert Urbán1, Edit Czeglédí1, Ferenc Túry1
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P465 GHQ-12 in Romanian People: Reliability, Exploratory and Confirmatory Factor Analysis
Andreea Catalina Brabete, Maria del Pilar Sánchez-López, Raquel Pizarro-Diez
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P466 Verbal-Autonomic Response Dissociations during Anger and Sadness Narrations: the Linguistic Fingerprint of Repression
Nathan Coneside
University of Auckland, Psychological Medicine, Auckland, New Zealand

P468 Incompleteness of Death Registration in Ghana: the Role of Mortuaries in Death Registration
Charles Gyimah
St Patrick's Hospital, Offinso, Ghana, Nursing and Midwifery, Offinso, Ghana

P469 Recruiting, Engage and Attain Children in Behavioral Health Research – the REACH Framework
Stephanie Schoeppe1, Mitch Duncan1, Melody Oliver2, Hannah Badland1, Matthew Burke1
1Central Queensland University, Institute for Health and Social Science Research, Rockhampton, Australia
2Auckland University of Technology, Centre for Physical Activity and Nutrition, Auckland, New Zealand

P470 Cross Cultural Validation of New Measurement Tool (ZKA-PQ) for Alternative Five Factor Psychobiological Model of Personality
Zsuzsanna Suranyi1, András Vargha2, Antón Album1
1KRE Károli Gáspár University, Department of Psychology, Budapest, Hungary
2University of Lleida, Department of Psychology, Lleida, Spain

P471 Acceptability of False Eyelashes in Elderly Japanese - Development of the False Eyelashes Acceptance Questionnaire –
Kiyoko Takahashi1, Kazumori Kayaba2, Yuji Sato3
1Graduate School of Saitama, Prefectural University, Koshigaya, Japan
2Saitama Prefectural University, School of Health Science, Koshigaya, Japan

P472 Tackling Fuel Poverty through the Warm Homes for Elderly New Zealanders Study: Aims and Methods of a Randomised Community-based Trial
Helen Viggers1, Philippa Howden-Chapman1, Julian Crane1, Ralph Chapman1, WHEZ Research Group1
1University of Otago, Department of Public Health, Wellington, New Zealand
2University of Otago, Department of Medicine, Wellington, New Zealand
3Victoria University of Wellington, School of Geography, Environment and Earth Sciences, Wellington, New Zealand

P473 Efficacy of Depression Treatments in Patients with Diabetes and Patients with Coronary Artery Disease
Harald Baumeister1, Nico Hutter1, Juergen Bengel1
1University of Freiburg, Institute of Psychology, Department of Rehabilitation Psychology and Psychotherapy, Freiburg, Germany
2University of Freiburg, Department of Rehabilitation Psychology and Psychotherapy, Freiburg, Germany

P474 The Relationships of Self-rated Health and Cognitive Emotion Regulation Strategies
Monika Miklósi1, Tamás Martos2, Krisztina Kocsis-Bogár1, Dóra Perczel Forintos3
1Semmelweis University, School of Doctoral Studies, Budapest, Hungary
2Semmelweis University, Institute of Mental Health, Budapest, Hungary
3Semmelweis University, Department of Clinical Psychology, Budapest, Hungary

P475 Externalizing Personality and Executive Cognitive Function: a Study with a Non-Clinical Sample
Isabel Santos1, Jorge Costa1, Ana Pareira1, Paula Vagos1, P. Rodrigues1, A. Oliveira1, N. DeFilippis1, C. Silva1
1Aveiro University, Department of Education, Aveiro, Portugal
2University of Beira Interior, Department of Psychology and Education, Beira, Portugal
3Argosy University, College of Psychology and Behavioral Sciences, Atlanta, USA

P476 Acceptability of False Eyelashes in Elderly Japanese - Development of the False Eyelashes Acceptance Questionnaire –
Kiyoko Takahashi1, Kazumori Kayaba2, Yuji Sato3
1Graduate School of Saitama, Prefectural University, Koshigaya, Japan
2Saitama Prefectural University, School of Health Science, Koshigaya, Japan

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1Semmelweis University, School of Doctoral Studies, Budapest, Hungary
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3Semmelweis University, Department of Clinical Psychology, Budapest, Hungary

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Isabel Santos1, Jorge Costa1, Ana Pareira1, Paula Vagos1, P. Rodrigues1, A. Oliveira1, N. DeFilippis1, C. Silva1
1Aveiro University, Department of Education, Aveiro, Portugal
2University of Beira Interior, Department of Psychology and Education, Beira, Portugal
3Argosy University, College of Psychology and Behavioral Sciences, Atlanta, USA
P477 A Phenomenological Exploration of the Lived Experience of Receiving a Mental Health Diagnosis
Alyssa Milton, Barbara Mullan
University of Sydney, Department of Psychology, Sydney, Australia

P478 Self-Administration of the Newest Vital Sign in Portuguese Young Adults: Study of its Internal Reliability
Osvaldo Santos1, Ana Oliveira1, Cláudia Carvalho1, Nuno Lunes1, Ana Azevedo1, Dagmara Paiva1, Isabel Do Carmo1
1University of Évora, Department of Psychology, Évora, Portugal
2Portuguese Observatory of Obesity and Weight Control, Lisbon, Portugal
3ISPA University Institute, Psychology and Health Research Unit, Lisbon, Portugal
4University of Porto Medical School, Department of Clinical Epidemiology, Predictive Medicine and Public Health, Porto, Portugal
5University of Porto (ISUP), Institute of Public Health, Porto, Portugal
6Faculty of Medicine of Lisbon, Lisbon, Portugal

P479 The Changes of Self- and Others-Ratings for Speech Perception after Speech Exposure of the Individual Cognitive Behavior Therapy for Social Anxiety Disorder
Kentarou Shirotukui1, Yoshio Kodama2, Shinobu Nomura1
1Tokai Gakuen University, Faculty of Human Relations, Gifu, Japan
2Tokorozawa Mental Clinic, Psychiatry, Saitama, Japan
3Waseda University, Faculty of Human Sciences, Saitama, Japan

P480 Person and Variable Oriented Approach in Examining the Contribution of Religiosity to Mental Health
Zsuzsanna Suranyi1, Mate Szondy1, Andras Vargha1
1KRE Károli Gáspár University, Department of Psychology, Budapest, Hungary

P481 Chronological Causal Relationships between Survival Rates, Dietary and Lifestyle Habits, Socioeconomic Status and Physical, Mental and Social Health in Elderly Urban Dwellers in Tokyo
Tanji Hoshi1, Motoyuki Yuasa2, Suwen Yang1, Wan Shuo1, Kong Fan1, Naoko Sakurai2, Yoshinori Fujiwara1
1Tokyo Metropolitan University Graduate School of Urban System Science, Tokyo, Japan
2Juntendo University Graduate School of Medicine, Tokyo, Japan

P482 Mindfulness and Mental Health: Connection with Emotions, Satisfaction with Life, Depression, Anxiety and Sense of Coherence
Mate Szondy1, Zsuzsanna Suranyi1, Krisztina Hevesi1, Mónika Albu1
1KRE Károli Gáspár University, Department of Psychology, Budapest, Hungary
2Eotvos University, Faculty of Education and Psychology, Department of Psychology, Budapest, Hungary

P483 A Measure of the Psychological Immune System from a Chinese Perspective
Kari Trost1, Robert Demir2
1Orebro University, Center for Health and Medical Psychology, Orebro, Sweden
2Stockholm University, School of Business, Stockholm, Sweden

P484 Socio-Demographic and Psychosocial Factors Associated with Antenatal Depression among a Sample of Women Living in Ireland
Emily Shortt, Patrick Wall
University College Dublin, School of Public Health, Physiotherapy and Population Science, Dublin, Ireland

Health Systems, Policy, and Economics

P485 Caesarean Section on Maternal Request: Attitudes of South-East Hungarian Obstetricians and Gynecologists
Diana Dweik
University of Szeged, Department of Obstetrics and Gynecology, Szeged, Hungary

P486 Perspectives in Obesity: the View of General Practitioners
Filipa Teixeira1, José Pais-Ribeiro1, Ângela Maia1
1University of Porto, Psychology, Porto, Portugal
2University of Minho, Psychology, Braga, Portugal

Translation of Research into Practice and Policy

P487 "Doctor What Can You See?": the Role of Non-Medical Factors in Medical Errors
Evangelia Tsiga, Elfaris Panagopoulos
Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece

Pär Bokström, Anna Sarkadi
Uppsala University, Department of Women’s and Children’s Health, Uppsala, Sweden

P489 ‘We should have Participated before we had our First Baby! So Much Energy could have been Saved!’- Interviews with Couples after the Relationship Education Program (PREP) in Rural Sweden
Natalia Engshoden, Helena Fabian, Anna Sarkadi
Uppsala University, Department of Women’s and Children’s Health, Uppsala, Sweden

P490 Wanting to Actively Promote Fathers: a Qualitative Study on Swedish Child Health Nurses’ Views of Father Involvement
Michael Wells, Gabriella Varga, Anna Sarkadi
Uppsala University, Department of Medicine, Uppsala, Sweden

P491 "Now I want to Know if I am doing it all Wrong or…What is it with this Child? Because if there is a Diagnosis I can Understand" Video Interviews with Couples whose Child Recently Received an Autism Diagnosis in Hungary
Zsuzsanna Róza
KRE Károli Gáspár University, Department of Psychology, Budapest, Hungary

P493 Nga Pou Wahine: Intervention Research to Prevent Gambling Misuse for Maori Women in New Zealand
Laurie Morrison
Taupua Waiora Maori Health Research, School of Public Health and Psychosocial Studies, Auckland, New Zealand

P495 Immersion in Foreign Culture – Intercultural Communication at the University Medical School of Pécs, Hungary
Nóra Füssl, Frédéric Zuhorn, Zsuzsanna Füzesi
University of Pécs, Behavioural Science Institute, Pécs, Hungary

P496 Approaching refugee and asylum seekers in contact with the mental health services in Portugal: a qualitative study
Anna Sarkadi1, Andras Vargha1, Mate Szondy1
1KRE Károli Gáspár University, Department of Psychology, Budapest, Hungary
Friday, 31 August

08:30 - 10:00  ANJOU ROOM
UNDERSTANDING THE ROLE OF PSYCHOLOGICAL FACTORS IN MUSCULOSKELETAL DISORDERS - SYMPOSIUM
Chair: Joost Dekker

S497 A Longitudinal Study to Explain the Pain-Depression Link in Older Adults with Osteoarthritis
Gillian Hawker
University of Toronto, Toronto, Canada

S498 Avoidance of Activities in Early Symptomatic Knee Osteoarthritis: Results from the CHECK Cohort
Jasmijn Holla1, Marieke Van der Leeden1, Dirk Knol2, Wilfred Peter1, Leo Roorda1, Willem Lems1, Janet Weseling1, Martijn Steulens1, Joost Dekker1
1Reade, Rehabilitation Research, Amsterdam, The Netherlands
2VU University Medical Center, Clinical Epidemiology and Biostatistics, Amsterdam, The Netherlands
3University Medical Center, Rehabilitation Medicine, Amsterdam, The Netherlands
4University Medical Center Utrecht, Rheumatology and Clinical Immunology, Utrecht, The Netherlands
5Glasgow Caledonian University, Institute of Applied Health Research and School of Health, Glasgow, United Kingdom
6University Medical Center, Rehabilitation Medicine, Amsterdam, The Netherlands

S499 Does Fear of Movement Mediate the Relationship between Pain Intensity and Disability in Patients Following Whiplash Injury? A Prospective Longitudinal Study
Steven J. Kamper1, Christopher G. Maher1, Luciola Costa1, James McAuley2, Julia Hush1, Michele Sterling1
1The George Institute, University of Sydney, Musculoskeletal Division, Sydney, Australia
2Neuroscience Research Australia, Sydney, Australia
3Faculty of Health Sciences, University of Sydney, Sydney, Australia
4Centre for National Research on Disability and Rehabilitation Medicine (CONROD), University of Queensland, Brisbane, Australia

08:30 - 10:00  CORVINA ROOM I.
NEW APPROACHES TO UNDERSTANDING THE NEEDS OF VULNERABLE POPULATIONS - SYMPOSIUM
Chair: Paul Brown

S502 Using Gambling-Related Burden to Identifying Vulnerable Groups and Health Disparities
Anna Song1, Anne Saw2, Rachel Volberg3
1University of California, Merced, Health Psychology, Merced, United States
2University of California, Davis, Psychology, Davis, United States
3Gemini Research, LTD, Northampton, United States

S503 Adapting Budget Standards to Identify the Additional Resources and Costs Associated with Disability
Laura Wilkinson-Meyers1, Paul Brown1
1University of Auckland, School of Population Health, Health Systems Section, Auckland, New Zealand
2University of California, Merced, School of Social Sciences, Humanities and Arts, Merced, USA

S504 Measuring Living Standards of Older People Using Sen’s Capability Approach
Christine Stephens1, Mary Breheny1, Juliana Mansvelt1
1Massey University, NZ, School of Psychology, Palmerston North, New Zealand
2Massey University, NZ, School of People, Environment and Planning, Palmerston North, New Zealand

08:30 - 10:00  CORVINA ROOM II.
BEHAVIORAL MEDICINE APPROACHES IN CVD
Chair: Redford Williams

O505 Illness Perceptions and Misconceptions about Heart Disease in Patients and Partners: a Pilot Study
Maria Pigueiras, Rita Monteiro, Raúl Caetano, Miguel Trigo
Instituto Piaget, Psychology, Almada, Portugal

O506 Depressive Symptoms and Subclinical Atherosclerosis in Andean Hispanics: Results from the PREVENCION Study
Diana Chirinos1, Josefina Medina-Lezama1, Roberto Paz-Manrique2, Fernando Corrales-Medina1, Zubair Khan1, Muhammad Waheed Raja1, Julio Chirinos1
1University of Miami, Department of Psychology, Miami, United States
2Santa Maria Catholic University, Research Institute, Arequipa, Peru
3University of Pennsylvania, Philadelphia Veterans Administration Medical Center, Philadelphia, United States

O507 Effects of Degree of Urbanisation on the Risk of Recurrent Acute Myocardial Infarction Based on over 775,000 Incidents Followed for 30 Years
Mats Gulliksson1, Hans Wedel2, Max Koster3, Kurt Svardsudd3
1Uppsala University, Public Health and Clinical Medicine, Uppsala, Sweden
2Gothenburg University, School of Public Health, Gothenburg, Sweden
3National Institute for Health and Welfare, Epidemiology, Stockholm, Sweden

O508 Comparative Study between Two Methods of Pre-Operatory Evaluation (ASA- AMERICAN SOCIETY OF ANESTHESIOLOGISTS Versus SOCESP- Society of Cardiology of Sao Paulo State) in Non-Cardiac Surgeries for Cardiac Patients
Marina Santana de Almeida Liporoni, Renata Aparecida de Souza Marretto, Anna Leticia Mello, Camila de Oliveira Rodrigues, Aline da Silva Oliveira Freitas, Giuliano Castiglione Alves Bosi Barbosa, Samir Ildalo Junior
University of Uberaba, Cardiology, Uberaba, Brazil

O509 Development and Evaluation of a Computer-Adaptive Test for the Assessment of Functioning in Daily Living, Depression and Anxiety in Rehabilitation Patients with Cardiovascular Diseases (RehaCAT-Cardio)
Harald Baumeister1, Birgit Abberger1, Anne Haschke1, Juergen Bengel1, Ulf Kroehne1, Markus Wirtz1
1University of Freiburg, Institute of Psychology, Department of Rehabilitation Psychology and Psychotherapy, Freiburg, Germany
2German Institute for International Educational Research, Frankfurt, Germany
3University of Education Freiburg, Department of Research Methods, Freiburg, Germany

O510 Communication about Sexual Concerns within Health Services for People with Cardiovascular Disease: a Comparison of Service Providers’ and Service Users’ Views
Molly Byrne1, Sally Doherty1, Andrew W. Murphy1, Hannah M. McGee2
1NUI, School of Psychology, Galway, Ireland
2Royal College of Surgeons in Ireland, Department of Psychology, Dublin, Ireland
3NUI, Discipline of General Practice, Galway, Ireland
08:30 - 10:00  MATTHIAS ROOM

HEALTH BEHAVIORS ACROSS THE LIFESPAN

Chair: Dorina Cadar

O511 What Types of Outcome Expectations Predict Young Men’s Fruit and Vegetable Intake?  08:30
Nelli Hankonen1, Marja Kinnunen1, Pilvikki Abetz2, Pia Jallinoja2
1University of Helsinki, Social Psychology, Helsinki, Finland
2National Institute for Health and Welfare, Department of Lifestyle and Participation, Helsinki, Finland

O512 Well-Being in Adolescence – an Association with Health-Related Behaviours  08:45
Cara Bookers
University of Essex, Institute for Social and Economic Research, Colchester, United Kingdom

09:00

O513 Changes in Health Behaviours over Ten years in Young Australian Women  09:00
Wendy Brown1, Leonie Uijtdewilligen1
1University of Queensland, School of Human Movement Studies, Brisbane, Australia
2EMGO Institute for Health and Care Research, VU University Medical Center, Department of Public and Occupational Health, Amsterdam, The Netherlands

O514 Healthy Eating Considerations in the Everyday Eating Practices of Irish Adults Aged 50-70: A Qualitative Study  09:15
Mary Delany1, Mary McCarthy1, Emily Shortt1
1University College Cork, Department of Food Business and Development, Cork, Ireland
2University College Dublin, School of Public Health, Physiotherapy and Population Science, Dublin, Ireland

O515 The Role of Health Related Behaviours on Cognitive Decline in a British Birth Cohort  09:30
Dorina Cadar, Hynek Pikhart2, Gita Mishra3, Diana Kuh1, Marcus Richards1
1University College London, Department of Epidemiology and Public Health, London, United Kingdom
2University College London, Epidemiology and Public Health, London, United Kingdom
3University of Queensland, Faculty of Public Health, Institute of Behavioural Sciences, Brisbane, Australia

08:30 - 10:00  ENDRE ROOM

BEHAVIORAL AND EMOTIONAL RISKS IN WEIGHT GAIN AND DIABETES

Chair: Neil Schneiderman

O517 Why we Eat what we Eat: Eating Motives and their Interrelations  08:30
Gudrun Stroebel2, Stefanie Stroebel3, Harald Schupp2, Britta Renner1
1University of Konstanz, Psychological Assessment and Health Psychology, Konstanz, Germany
2University of Konstanz, General Psychology, Konstanz, Germany

O518 How Sickness is Sitting? Sedentary Behavior and Cardiometabolic Health  08:45
Mai Chinapaw1, Teatske Altenburg1, Joost Rotteveel2, David Dunstan2, Jo Salmon2
1EMGO Institute for Health and Care Research, VU University Medical Center, Public and Occupational Health, Amsterdam, The Netherlands
2Deakin University, School of Exercise and Nutrition Sciences, Melbourne, Australia

O519 Validation of an Instrument for Measuring Barriers to Type Two Diabetes Regimen Adherence  09:00
Laura Jones1, Shona Crabb1, Deborah Turnbull1, Melissa Osland1
1The University of Adelaide, Psychology, Adelaide, Australia
2The University of Adelaide, Public Health, Adelaide, Australia

O520 Psychosocial Changes during Weight Loss and Subsequent Weight Regain  09:15
Philipp Brantley1, Valerie Myers1, William Johnson1, Hongmei Han1, Janelle Coughlin1, Kristine Funk1, Victor Stevens2, Jack Hollis1, Carmen Samuel-Hodge1, Gerald Jerome3
1Pennington Biomedical Research Ctr, Behavioral Medicine, Baton Rouge, USA
2Pennington Biomedical Research Ctr, Biostatistics, Baton Rouge, USA
3Johns Hopkins University School of Medicine, Psychiatry and Behavioral Sciences, Baltimore, USA

O521 Changes in Depressive Symptoms and Relative Body Weight During 20 Years of Follow-Up  09:30
Hanna Konttinen1, Olli Kiviruusu1, Taina Huurre1, Ari Haukkala1, Hillevi Aro1
1University of Helsinki, Department of Social Research, Helsinki, Finland
2National Institute for Health and Welfare, Department of Mental Health and Substance Abuse Services, Helsinki, Finland

O522 The Contribution of Psychosocial Factors to Socioeconomic Differences in Takeaway Food Consumption  09:45
KyoSok Miur, Gavin Turrell
Queensland University of Technology, School of Public Health, Brisbane, Australia

08:30 - 10:00  MARGIT ROOM

PSYCHOSOCIAL PROCESSES IN CANCER PREVENTION and CONTROL

Chair: Youngmee Kim

O523 Attachment Style, Distress and Psychopathology  08:30
Robbert Sanderman1, Nynke Holwerda1, Grietjeke Pool1, Victor Stevens2, Carmen Samuel-Hodge1, Andreas Dinkel1
1Penn State University, Spanish, Italian, Portuguese and Comparative Literature, University Park, USA
2University of Amsterdam, Department of Medical Psychology, Amsterdam, Netherlands

O524 Barriers to CRC Screening among Latino Adults in Pa: Results from the ACCN  08:45
Oralia Garcia-Dominic1, Eugene Lengerich2, Linda Wray3, Roxanne Parrott1, John Ochoa3, Betsy Auimiller4, Brenda Klhusman1, Carlso Rendersons1, Mark Dignan1
1University of North Carolina at Chapel Hill, Department of Clinical Psychology, Chapel Hill, USA
2University of Cincinnati, Internal Medicine, Cincinnati, USA
3Penn State University, Communication Arts and Sciences, University Park, USA
4Penn State University, Spanish, Italian, Portuguese and Comparative Literature, University Park, USA

O525 Avoidance and Hyperarousal Mediate the Relationship between Reexperiencing and Dysphoria in Parents of Children with Cancer: a Longitudinal Analysis  09:00
Martin Cervell1, Gustaf Ljungman1, Lisa Ljungman1, Nicola Silberleitner2, Louise Von Essen3
1Uppsala University, Department of Public Health and Caring Sciences, Uppsala, Sweden
2Uppsala University, Department of Women's and Children's Health, Uppsala, Sweden
3University of Konstanz, Department of Psychology, Konstanz, Germany

O526 Factors Associated with Fear of Recurrence Two years after Cancer Diagnosis  09:15
Anja Mehnert1, Christin Sundermann1, Uwe Koch1, Andreas Dinkel1
1University Medical Center Hamburg-Eppendorf, Institute of Medical Psychology, Hamburg, Germany
2Klinikum Rechts der Isar TU Munich, Department of Psychosomatic Medicine and Psychotherapy, Munich, Germany
08:30 - 10:00  PARLIAMENT ROOM
E-HEALTH INTERVENTIONS FOR ADDICTIVE BEHAVIORS - SYMPOSIUM
Chair: Anne H. Berman

SS29  E-Health Interventions for Addictive Behaviors
Anne H. Berman
Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden

SS30  Testing the Efficacy of a Web-based Intervention for Alcohol Targeting at-Risk Drinkers (RCT)
Håvar Brendryen, Fanny Duckert, Sverre Næsvåg, Ayna Beate Johansen
University of Oslo, Norwegian Centre for Addiction Research, Oslo, Norway

SS31  Web-based Self-Assessment and Monitoring for Illicit Drug Users Recruited via the Internet
Kristina Sinadimovic1, Peter Wennberg2, Anne Berman3
1Karolinska Institutet, Department of Clinical Neuroscience, Stockholm, Sweden
2Stockholm University, Centre for Social Research on Alcohol and Drugs (SoRAD), Stockholm, Sweden
3Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden

SS32  Reflections on Participant Recruitment and Retention in Randomized Controlled Trials on Brief E-Health (Internet and IVR) Interventions for Problematic Alcohol Use
Anne H Berman1, Kristina Sinadimovic1, Mikael Gajecki1, Claes Andersson1, Peter Wennberg1, Agneta Oyhagen1
1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden
2Karolinska Institutet, Public Health Sciences, Stockholm, Sweden
3Lund University, Psychiatry, Lund, Sweden

SS33  Toward a Theory of Working Alliance in Media-based Addiction Programs
Ayna Johansen1, Elisabeth Franzen1, Dag Wennesland1, Håvar Brendryen1
1University of Oslo, Oslo, Norway
2University of Oslo, Bergen, Norway

08:30 - 10:00  ERZSÉBET ROOM
SUICIDE PREVENTION
Chair: A-La Park

O534  Suicide Prevention in Europe: Making the Economic Case
A-La Park
London School of Economics and Political Science, London, United Kingdom

O535  Prevention of Suicidality and Improved Care of Depression by Community Based Interventions
Nicole Koburger1, Ulrich Heger1
1University of Leipzig, Faculty of Medicine, Leipzig, Germany
2University of Leipzig, Department of Psychiatry and Psychotherapy, Leipzig, Germany

O536  Community Based Intervention to Prevent Depression and Suicide in Hungary – EAAD, OSPI
András Székely, Zoltán Cserhati1, Maria Kopp1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

09:15  Monika Tóth1, András Székely1, Szilvia Ádám1, Tamás Zonda1, Maria Kopp1
1Semmelweis University, Behavioural Science Institute, Budapest, Hungary

09:30  Psychological and Ethnical Background Factors of Suicidal Behavior in Hungary
Mónika Tóth1, András Székely1, Szilvia Ádám1, Tamás Zonda1, Maria Kopp1
1Semmelweis University, Department of Psychiatry, Budapest, Hungary

O537  Hungarian Association for Suicide Prevention, Budapest, Hungary

09:45  Outcomes of the Optimising Suicide Prevention Programmes and their Implementation in Europe (OSPI-Europe) Study
Claire J. Coffey1, Ella Arensman1, Eve Griffin1, Caroline Daly1, Sabine Schmidt1, Katrin Gottliebe1, Nicole Koburger1, Ricardo Gusmao1, Maria Kopp1, Chantal Van Audenhove1, David McDaid1, Christina Van der Feltz-Cornelis1, Ulrich Heger1
1National Suicide Research Foundation, National Health Services Research Institute, Cork, Ireland
2University of Leipzig, Department of Psychiatry, Leipzig, Germany
3University of Lisbon, Department of Psychiatry, Lisbon, Portugal
4Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
5Catholic University of Louvain (KUL), Department of Public Health and Primary Care, Brussels, Belgium
6London School of Economics and Political Science, Department of Health Policy and Management, London, United Kingdom
7National Institute of Mental Health and Addiction, Department of Clinical Psychology, Utrecht, The Netherlands

09:45  Why Depressive Patients Exercise Less: Contributions of Motivational and Volitional Determinants
Lena Krämer, Almut Helmes, Jürgen Bengel
University of Freiburg, Department of Psychology, Freiburg, Germany

10:00 - 10:30 COFFEE BREAK

10:30 - 12:00  ANJOU ROOM
TO MAKE PATIENTS CHANGE THEIR LIFESTYLE - IS IT ONLY A MATTER OF COMMUNICATION? - SYMPOSIUM
Chair: Kristina Orth-Gomér – Hans-Christian Deter
Discussant: Redford Williams, Duke University, USA

O541  Lifestyle Intervention in Obese Patients – What Role Plays the Attachment Style of Patients
Sybille Kiesewetter, Bettina Kallenbach-Dermutz, Cora Weber, Hans-Christian Deter
Charité - University Medical Center Berlin, Department of Psychosomatic Medicine and Psychotherapy, Berlin, Germany

O542  Physical Activity and Cardiovascular Risk Factors and their Prediction of Long Term Outcome in the Stockholm Female Coronary Risk Study
Kristina Orth-Gomér1, Frank Zimmermann-Viehoff2, Cora Weber2, Hans-Christian Deter1
1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden
2Charité - University Medical Center Berlin, Department of Psychiatry and Psychotherapy, Berlin, Germany

O543  Cognitive Behavioral Modification to Reduce Stress in Patients with CVD
Kristina Orth-Gomér1, May Blom1, Cora Weber1, Hans-Christian Deter1
1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden
2Charité - University Medical Center Berlin, Department of Psychosomatic Medicine and Psychotherapy, Berlin, Germany

O537  Psychological and Ethnical Background Factors of Suicidal Behavior in Hungary
Mónika Tóth1, András Székely1, Szilvia Ádám1, Tamás Zonda1, Maria Kopp1
1Semmelweis University, Behavioural Science Institute, Budapest, Hungary

O537  Hungarian Association for Suicide Prevention, Budapest, Hungary

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Claire J. Coffey1, Ella Arensman1, Eve Griffin1, Caroline Daly1, Sabine Schmidt1, Katrin Gottliebe1, Nicole Koburger1, Ricardo Gusmao1, Maria Kopp1, Chantal Van Audenhove1, David McDaid1, Christina Van der Feltz-Cornelis1, Ulrich Heger1
1National Suicide Research Foundation, National Health Services Research Institute, Cork, Ireland
2University of Leipzig, Department of Psychiatry, Leipzig, Germany
3University of Lisbon, Department of Psychiatry, Lisbon, Portugal
4Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
5Catholic University of Louvain (KUL), Department of Public Health and Primary Care, Brussels, Belgium
6London School of Economics and Political Science, Department of Health Policy and Management, London, United Kingdom
7National Institute of Mental Health and Addiction, Department of Clinical Psychology, Utrecht, The Netherlands

09:45  Why Depressive Patients Exercise Less: Contributions of Motivational and Volitional Determinants
Lena Krämer, Almut Helmes, Jürgen Bengel
University of Freiburg, Department of Psychology, Freiburg, Germany

10:00 - 10:30 COFFEE BREAK

10:30 - 12:00  ANJOU ROOM
TO MAKE PATIENTS CHANGE THEIR LIFESTYLE - IS IT ONLY A MATTER OF COMMUNICATION? - SYMPOSIUM
Chair: Kristina Orth-Gomér – Hans-Christian Deter
Discussant: Redford Williams, Duke University, USA

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1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden
2Charité - University Medical Center Berlin, Department of Psychosomatic Medicine and Psychotherapy, Berlin, Germany

Friday 31 August - Morning
08:00 - 10:00  PARLIAMENT ROOM
E-HEALTH INTERVENTIONS FOR ADDICTIVE BEHAVIORS - SYMPOSIUM
Chair: Anne H. Berman

SS29  E-Health Interventions for Addictive Behaviors
Anne H. Berman
Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden

SS30  Testing the Efficacy of a Web-based Intervention for Alcohol Targeting at-Risk Drinkers (RCT)
Håvar Brendryen, Fanny Duckert, Sverre Næsvåg, Ayna Beate Johansen
University of Oslo, Norwegian Centre for Addiction Research, Oslo, Norway

SS31  Web-based Self-Assessment and Monitoring for Illicit Drug Users Recruited via the Internet
Kristina Sinadimovic1, Peter Wennberg2, Anne Berman3
1Karolinska Institutet, Department of Clinical Neuroscience, Stockholm, Sweden
2Stockholm University, Centre for Social Research on Alcohol and Drugs (SoRAD), Stockholm, Sweden
3Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden

SS32  Reflections on Participant Recruitment and Retention in Randomized Controlled Trials on Brief E-Health (Internet and IVR) Interventions for Problematic Alcohol Use
Anne H Berman1, Kristina Sinadimovic1, Mikael Gajecki1, Claes Andersson1, Peter Wennberg2, Agneta Oyhagen1
1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden
2Karolinska Institutet, Public Health Sciences, Stockholm, Sweden
3Lund University, Psychiatry, Lund, Sweden

SS33  Toward a Theory of Working Alliance in Media-based Addiction Programs
Ayna Johansen1, Elisabeth Franzen1, Dag Wennesland1, Håvar Brendryen1
1University of Oslo, Oslo, Norway
2University of Oslo, Bergen, Norway

08:30 - 10:00  ERZSÉBET ROOM
SUICIDE PREVENTION
Chair: A-La Park

O534  Suicide Prevention in Europe: Making the Economic Case
A-La Park
London School of Economics and Political Science, London, United Kingdom

O535  Prevention of Suicidality and Improved Care of Depression by Community Based Interventions
Nicole Koburger1, Ulrich Heger1
1University of Leipzig, Faculty of Medicine, Leipzig, Germany
2University of Leipzig, Department of Psychiatry and Psychotherapy, Leipzig, Germany

O536  Community Based Intervention to Prevent Depression and Suicide in Hungary – EAAD, OSPI
András Székely, Zoltán Cserhati1, Maria Kopp1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
10:30 - 12:00  CORVINA ROOM I.

CHALLENGES TO ENSURING ADHERENCE TO HIV MEDICATION: ASSESSMENTS, INTERVENTIONS AND MODIFYING FACTORS - SYMPOSIUM

Chair: Deborah Jones
Discussant: Stephen M. Weiss

SS45 Enhancing Long Term Adherence among HIV-Positive Patients Northern India
Deborah Jones1, Aman Sharma2, Ryan Cook3, Szonja Vamos4, Drenna Waldrop5, Stephen Weiss6, Mahendra Kumar7, Ritu Nehra7
1University of Miami, Psychiatry and Behavioral Sciences, Miami, USA
2Post Graduate Institute of Research and Education, Chandigarh, India
3Emory University, Nell Hodgson Woodruff School of Nursing, Atlanta, USA

SS46 Mining for the Gold Standard: Assessment of Engagement in HIV Treatment in Zambia
Stephen M. Weiss1, Deborah Jones2, Isaac Zulu3, Miriam Mumbi4, Ndashi Chitalu5, Szonja Vamos6
1University of Miami, Psychiatry and Behavioral Sciences, Miami, USA
2Centers for Disease Control and Prevention, Preventative Health, Aachen, Zambia
3Aarhus University, Aarhus, Denmark

SS47 Efficacy of a Lay Health Worker Led Group Antiretroviral Medication Adherence Training among Non-Adherent HIV-Positive Patients in KwaZulu-Natal, South Africa: Results from a Randomized Trial
Karl Peltzer1,2,3, Sandir Ramlagan4, Deborah Jones5, Stephen M. Weiss6, Henry Fomundam7, Lucia Chanetsa8
1HIV/AIDS/STI and TB (HAST) Research Programme, Human Sciences Research Council, Pretoria, South Africa
2Department of Psychology, University of Limpopo, Tzaneen, South Africa
3Department of Psychiatry and Behavioural Sciences, University of Miami Miller School of Medicine, Miami, Florida, USA
4HIV/AIDS Pharmaceutical Care Program, Howard University, Pretoria, South Africa
5University of Miami, Psychiatry and Behavioral Sciences, Miami, USA

10:30 - 12:00  CORVINA ROOM II.

PROMOTION OF HEALTHY EATING

Chair: Colleen McBride

O549 Using a Virtual Reality Buffet to Assess Mothers’ Behavioral Responses to Family History Assessment of their Children’s Risk for Obesity
Colleen McBride1, Susan Persky2, Laura Wagner3, Myles Faith4, Dianne Ward5
1National Institutes of Health, Social and Behavioral Research Branch, Bethesda, MD, USA
2University of North Carolina at Chapel Hill, Health Behavior and Health Education, Chapel Hill, USA
3University of North Carolina at Chapel Hill, Nutrition, Chapel Hill, USA

O550 The Effects of a Parent-Targeted Education Intervention on the Management of Childhood Obesity
Yu-Chen Lin
National Taipei University of Education, Department of Education, Taipei, Taiwan

O551 Heart Smart: Increasing Health Knowledge and Self-Efficacy in Adolescents
Patrice Saab1, Amanda Countrryan2, Katie Chipungu3, Judith McCalla4, Erin Etzel5, Stephanie Fitzpatrick6, Judy Brown7, Cheryl Juarez8, Lucia Williams9
1University of Miami, Department of Psychology, Coral Gables, USA
2Miami Science Museum, Center for Interactive Learning, Coral Gables, USA

O552 Does Intervening on Social Images of Healthy Eating Increase Vegetable Consumption among Young Men?
Marja Kinnunen1, Nelli Hankonen2, Clarissa Bingham3, Piia Jallinoja1, Pilvikki Absetz4
1National Institute for Health and Welfare, Department of Lifestyle and Participation, Helsinki, Finland

O553 Promoting Healthy Eating and Physical Activity among Indigenous Australian Men
Lina Ricciardelli1, David Mellor, Marita McCabe2
1Deakin University, Psychology, Melbourne, Australia

O554 Epidemiology of Eating Disorders in a Roumanian University Sample – a Follow-Up
Ferenc Türyi1, Imola Antal2, Gabór Szényi3
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Babes-Bolyai University, Faculty of Sociology and Social Work, Cluj-Napoca, Romania

10:30 - 12:00  MATTHIAS ROOM

NOVEL AND ADVANCED METHODS IN BEHAVIORAL MEDICINE RESEARCH

Chair: Wayne Velicer

O555 An 87-item Taxonomy of Behavior Change Techniques: Building an International Consensus for the Reporting of Behavior Change Interventions
Marie Johnston1, Susanne Michie2, Charles Abraham3, Jill Francis4, Wendy Hardeman5, Martin Eccles6, Michelle Richardson1, James Cane4
1University College London, London, United Kingdom
2University of Exeter, Exeter, United Kingdom
3University of Aberdeen, Aberdeen, United Kingdom
4University of Cambridge, Cambridge, United Kingdom
5Newcastle University, Newcastle, United Kingdom

O556 An Idiographic Approach to Interpersonal Physiological Research
Richard Palombo1, Siwei Liu2, Matthew Goodwin1, Wayne Velicer3, Peter Molenaar4
1University of Rhode Island, Department of Psychology, Kingston, USA
2Penn State University, Human Development and Family Studies, University Park, USA
3Northeastern University, Department of Health Sciences, Boston, USA

O557 Identifying Longitudinal Patterns of Adherence to Treatment for Sleep Apnea
Wayne Velicer1, Steven Babin1, Mark Aloia2, Mathew Goodwin1
1University of Rhode Island, Cancer Prevention Research Center, Kingston, USA
2National Jewish Health and Philips/Respironics Inc., Department of Medicine, Denver, USA
3Northeastern University, Department of Health Sciences, Boston, USA

O559 A Mixture Distribution Rasch Analysis of the Somatosensory Amplification Scale
Fabian Jasper1, Wolfgang Hiller2, Urs Nater1, Ulrike Ehler3, Susanne Fischer4, Michael Wittöft5
1University of Mainz, Department of Clinical Psychology and Psychotherapy, Mainz, Germany
2University of Marburg, Clinical Biopsychology, Mainz, Germany
3University of Zurich, Department of Clinical Psychology and Psychotherapy, Zurich, Switzerland
4University of Marburg, Clinical Biopsychology, Marburg, Germany

O494 Connecting Rural Cancer Patients and their Families and Carers with Psychosocial Support: The Development of a Website Using a Participatory Action Research Framework and Behavioural Change Theory
Kate Gunn1, Deborah Turnbull2, Lindsay McWha3, Matthew Davies4, Niranjan Bidargaddi5, Ian Olver6
1University of Adelaide, Psychology, Adelaide, Australia
2Country Health SA, Mental Health Research and Observatory Unit, Adelaide, Australia
3Cancer Council Australia, Sydney, Australia

11:15 Young Men?
11:30 Promoting Healthy Eating and Physical Activity among Indigenous Australian Men
11:45 Epidemiology of Eating Disorders in a Roumanian University Sample – a Follow-Up
O562 Age and Sex Differences in the Relation between Education and Physical and Cognitive Functioning among Men and Women Aged 76 Years and Older
10:45
Ingemar Kärehol
Karolinska Institutet, Aging Research Center, Stockholm, Sweden

O563 Perinatal Outcome at Maternal Age 40 and Older-Case-Control Analysis in Southern Hungary
11:00
Melinda Vanya, Hajnalka Orvos, György Bártfai
University of Szeged, Department of Obstetrics and Gynecology, Szeged, Hungary

O564 Gender Differences in Psychological Responses to Infertility-Related Stress. A Preliminary Study in a Hungarian Sample
11:45
Reka Eszter Cserpes1, AntalBugari1, TamásSápi1, ZoltánTóth1
1University of Debrecen, Department of Behavioural Sciences, Debrecen, Hungary
2University of Debrecen, Department of Obstetrics and Gynecology, Debrecen, Hungary

O565 Diurnal Preference and Health Behaviour in a Sample of Hungarian Working Women
11:15
György Pure1, Reka Haraszti, Gyöngyvéré Salaveczi, Samanta Dockray, Andrew Steptoe1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2University College Cork, School of Applied Psychology, Cork, Ireland
3University College London, Department of Epidemiology and Public Health, London, United Kingdom

O566 Gender Differences in the Associations between Depressive Symptoms and Serum Fatty Acid Compositions
10:30
Hirohito Tsuibo1, Misuzu Watanabe2, Hiroyuki Sakakibara3, Asami Tatsumi4, Kayoko Shimoi5, Kimiko Yamakawa-Kobayashi1, FumioKobayashi1
1Kanazawa University, Drug Management and Policy, Kanazawa, Japan
2Aichi Medical University School of Medicine, Institute for Occupational Health Science, Nagakute, Japan
3University of Shizuoka, Nutritional and Environmental Sciences, Shizuoka, Japan
4Hamamatsu University School of Medicine, Community Health Nursing, Hamamatsu, Japan
5University of Shizuoka, Food and Nutritional Sciences, Shizuoka, Japan
6Aichi Medical University School of Medicine, Health and Psychosocial Medicine, Nagakute, Japan

O567 Does a Paleolithic-type Diet have a Better Effect than a Conventional Low-fat Diet in Achieving Long-term Weight-loss among Obese Post-Menopausal Women?
11:15
SusanneSandberg1, CarolineMellberg1, Mats Ryberg1, Tommy Olsson2, Christel Larsson3, Bernt Lindahl4
1Umeå University, Public Health and Clinical Medicine, Umeå, Sweden
2Umeå University, Food and Nutrition, Umeå and University of Gothenburg, Food and Nutrition and Sport Science, Gothenburg, Sweden

O568 Family and Neighbourhood Environmental Correlates of Weight Status and Obesogenic Behaviours among Chinese Primary School Children
10:45
Bai Li, Peymane Adab, Kar Keung Cheng
University of Birmingham, Public Health, Epidemiology and Biostatistics, Birmingham, United Kingdom

O569 Habitual Emotional Eating Predicts Carbohydrate Intake - a Naturalistic Study
11:00
ThomasKubiak1, KatharinaKrog2
1University of Mainz, Institute of Psychology, Health Psychology, Mainz, Germany
2University of Greifswald, Institute of Psychology, Greifswald, Germany

O560 Gender Differences in Psychological Responses to Infertility-Related Stress. A Preliminary Study in a Sample of Hungarian Working Women
10:30
Ingrid Kärehol
Karolinska Institutet, Aging Research Center, Stockholm, Sweden

O561 Lifestyle-Related Factors Explain Sex Differences in Self-Rated Health in the Swedish Working Population: the SLOSH Study
11:00
Marina Taloyan, Constanze Leinweber, Hugo Westerlund
Stockholm University, Stress Research Institute, Stockholm, Sweden

O563 Perinatal Outcome at Maternal Age 40 and Older-Case-Control Analysis in Southern Hungary
11:00
Melinda Vanya, Hajnalka Orvos, György Bártfai
University of Szeged, Department of Obstetrics and Gynecology, Szeged, Hungary

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György Pure1, Reka Haraszti, Gyöngyvéré Salaveczi, Samanta Dockray, Andrew Steptoe1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2University College Cork, School of Applied Psychology, Cork, Ireland
3University College London, Department of Epidemiology and Public Health, London, United Kingdom

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2University of Debrecen, Department of Obstetrics and Gynecology, Debrecen, Hungary

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1Umeå University, Public Health and Clinical Medicine, Umeå, Sweden
2Umeå University, Food and Nutrition, Umeå and University of Gothenburg, Food and Nutrition and Sport Science, Gothenburg, Sweden

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Bai Li, Peymane Adab, Kar Keung Cheng
University of Birmingham, Public Health, Epidemiology and Biostatistics, Birmingham, United Kingdom

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11:00
Thomas Kubiak1, Katharina Krog2
1University of Mainz, Institute of Psychology, Health Psychology, Mainz, Germany
2University of Greifswald, Institute of Psychology, Greifswald, Germany

Friday, 31 August – Morning
10:30 - 12:00  ERZSÉBET ROOM
THE EFFECTS OF SOCIOECONOMIC FACTORS ON PHYSICAL AND MENTAL HEALTH
Chair: Christina Lee

10:30  O577 Early and Adult Social Determinists of Adult Respiratory Symptoms in Great Britain: Findings From the 1970 British Birth Cohort Study (BCS70)
Noriko Cable1, Mel Bartley2, Amanda Sacker3, Yvonne Kelly4
1University College London, Epidemiology and Public Health, London, United Kingdom
2University College London, Department of Epidemiology and Public Health, London, United Kingdom
3University of Essex, Institute of Social Science Research, Colchester, United Kingdom

10:45  O578 Unfairness and Socioeconomic Inequalities in Health-Related Functional Decline: the Dutch Smile
Hans Bosma1, Anouk Gerritsma2, Connie Klubbers1, Marjan Van Den Akker2
1Maastricht University, CAPHRI, Social Medicine, Maastricht, The Netherlands
2Maastricht University, CAPHRI, General Practice, Maastricht, The Netherlands

11:00  O579 A Comparison Study of 12 Month Prevalence of Psychiatric Disorders according to Subjective and Objective Social Position in Japan and US
Kaori Honjo1, Norito Kawakami2, Masao Tsuchiya2, Keiko Sakurai2
1Osaka University, Global Collaboration Center, Osaka, Japan
2University of Tokyo, School of Public Health, Tokyo, Japan
3National Institute of Occupational Safety and Health, Tokyo, Japan

11:15  O580 Effects of Types and Size of Social Ties on Socially Patterned Depressive Symptoms among Older People in England
Noriko Cable1, Mel Bartley1, Amanda Sacker1, Tarani Chandola1
1University College London, Epidemiology and Public Health, London, United Kingdom
2University College London, Department of Epidemiology and Public Health, London, United Kingdom
3University of Essex, Institute for Social and Economic Research, Colchester, United Kingdom
4University of Manchester, The Cathie Marsh Centre for Census and Survey Research, Manchester, United Kingdom

11:30  O581 Change in Personal Resources Moderates the Effect of Socioeconomic Status on Distress Symptoms: a 10-Year Follow-Up Among Young Adults
Olli Kiviruusa1, Taina Huurre2, Ari Haukkala3, Hillevi Aro4
1National Institute for Health and Welfare, Department of Mental Health and Substance Abuse Services, Helsinki, Finland
2University of Helsinki, Department of Social Research, Helsinki, Finland

11:45  O582 Life Control Mediates Social Gradients in Health and Wellbeing among Middle-Aged Australian Women
Christina Lee
University of Queensland, Psychology, Brisbane, Australia

12:15 - 13:15  BALLROOM I.
KEYNOTE LECTURE – NEIL SCHNEIDERMAN, USA
Chair: Andrew Steptoe

Foundations of Cardiovascular Behavioral Medicine: Basic Research, Population Science and Clinical Trials
The potential strength of Behavioral Medicine approaches to understanding, preventing and treating chronic diseases is that the field of Behavioral Medicine has readily accepted the need for integration of basic behavioral and biological sciences, population science as it affects public health and clinical investigation as exemplified by randomized clinical trials. In this keynote address, based upon my personal experiences in the area of cardiovascular behavioral medicine, I intend to discuss basic research involving putative pathophysiological pathways that appear to be involved, as well as subclinical markers of disease including inflammation and oxidative stress. I intend also to discuss the involvement of modifiable risk factors as elucidated in multi-center observational studies and then discuss provocative, potentially important randomized clinical trials that have provided evidence that behavioral/psychosocial interventions can decrease coronary heart disease morbidity/mortality in high risk patients. Finally, I intend to discuss the steps yet needed to establish these interventions as positive contributors to evidence-based medicine in clinical practice.

13.15 - 14.15  BALLROOM II.
MARIA KOPP COMMEMORATION
Moderator: Adrienne Stauder, HUSBM
Contributors: Neil Schneiderman, on behalf of the ISBM, and Ferenc Túry, on behalf of Hungarian colleagues
Spontaneous contributions are welcomed.

Professor Maria Kopp, the charismatic representative of behavioral sciences in Hungary and internationally, and the founder of the Hungarian Society of Behavioral Medicine, unexpectedly passed away in April 2012. In this session we remember our esteemed and beloved colleague and friend, and recall in pictures and slides her major achievements.

13:15 - 14:15  PARLAMENT ROOM
MIDDAY SESSION
Education and Training Round Table
The Round Table will offer an opportunity to discuss education and training in behavioural medicine worldwide on different levels, with interested colleagues.

14:30 - 15:30  BALLROOM I.
MASTER LECTURE 3 – HAROLD SNIEDER, THE NETHERLANDS
Chair: Judith Prins
(Epi)Genetic Epidemiology of Cardiometabolic Diseases of Aging
After many years of fruitless searches genome-wide association studies finally offered genetic epidemiologist the key to unlock the genetic basis of common complex diseases. These advances in complex disease genetics have taken place at neck breaking speed and have many implications for scientist in psychosomatic and behavioral medicine interested in the dependency of the effects of environmental or behavioral exposures on someone's genetic background. The current talk will address these implications for cardiometabolic diseases and provide some initial intriguing insights into the role of epigenetics as an underlying mechanism for the interaction between genes and environment.
14:30 - 15:30

**MASTER LECTURE 4 – LINDA CARLSON, CANADA**

Chair: Joost Dekker

Mindfulness-based Cancer Recovery: Program Description and New Results

The Mindfulness-based Cancer Recovery (MBCR) program at the Tom Baker Cancer Centre in Calgary, Canada began in 1996, and has been offered continuously to patients and support people since. Based on intensive training in mindfulness meditation and gentle Hatha yoga, the MBCR program has been adapted from Mindfulness-based Stress Reduction (MBSR) to meet the needs of a cancer population. Our group has conducted a series of research studies on the program beginning with pre-post observational studies and randomized waitlist controlled trials spanning outcomes such as mood disturbance, stress symptoms, sleep quality, fatigue, post-traumatic growth and spirituality, and biomarkers such as blood pressure, salivary cortisol and intracellular cytokines. More recently we completed a 5-year multi-site randomized controlled trial comparing the effects of MBCR to Supportive-Expressive Group Therapy on psychological and biological outcomes in breast cancer survivors (the MINDSET trial). A description of MBCR and the history of the program will be provided, followed by presentation of preliminary results of the MINDSET trial.

16:00 - 17:30

**GRAPHIC HEALTH COMMUNICATIONS: DO THEY WORK AND, IF SO, HOW?**

**SYMPOSIUM**

Chair: Linda Cameron

**SS84** Responses of Young American Adults to Graphic Warning Labels for Cigarette Packages

Linda Cameron1, Jessica Pepper2, Noel Brewer3

1University of California, Merced, Department of Psychology, Merced, USA
2University of North Carolina at Chapel Hill, Department of Health Behavior and Health Education, Chapel Hill, USA

**SS85** Reactions to Health Warnings on Cigarette Packs and Subsequent Quitting

Ron Borland

Cancer Council Victoria, Melbourne, Australia

**SS86** Tobacco-Related Threats and Smoking Behaviors: Conveying Risk and Threat Messages through Graphic Print Ads

Anna Song, Malgorzata Skorek

University of California, Merced, Health Psychology, Merced, United States

**SS87** American Male Adolescents’ Reactions to Cigarette Warning Labels

Jessica K. Pepper, Linda D. Cameron, Paul L. Reiter, Annie-Laurie McRee, Noel T. Brewer

University of North Carolina, Chapel Hill, Department of Health Education and Behavior, Gillings School of Global Public Health, Chapel Hill, North Carolina, USA

16:00 - 17:30

**SOCIAL INFLUENCES ON HEALTH: PSYCHOLOGICAL AND BIOLOGICAL MEDIATORS - SYMPOSIUM**

Chair: Beate Ditzen

Discussant: Julianne Holt Lunsford

**SS89** Men’s Utilization of Spousal Support after Prostatectomy: Managing Autonomy in the Face of Postoperative Morbidities

Nina Knoll1, Amelie Wiedemann1, Jutta Heckhausen1, Silke Burkert2, Juliane Felber2, Mark Schader2

1Freie University Berlin, Division of Health Psychology, Berlin, Germany
2Charité - University Medical Center Berlin, Institute of Medical Psychology, Berlin, Germany
3University of California, Irvine, Department of Psychology and Social Behavior, Irvine, USA
4University of Potsdam, Department of Psychology, Potsdam, Germany
5Ulm University Medical Center, Department of Urology, Ulm, Germany

S590 Social Isolation, Morbidity, and Mortality

John Cacioppo, Louise Hawkley, Greg Norman

University of Chicago, Psychology, Chicago, USA

S591 Effects of Intrasal Oxytocin on Autonomic and Emotional Arousal during Couple Conflict

Beate Ditzen1, Urs Nater2, Guy Bodenmann1, Ulrike Ehliert1, Markus Heinrichs1

1University of Zurich, Psychology, Zurich, Switzerland
2University of Marburg, Psychology, Marburg, Germany
3University of Freiburg, Psychology, Freiburg, Germany

16:00 - 17:30

**PA592: CHALLENGES TO CONDUCTING TRANSLATIONAL BEHAVIORAL MEDICINE RESEARCH: CROSS NATIONAL PERSPECTIVES**

Chair: Stephen Weiss, University of Miami, Psychiatry and Behavioral Sciences, Miami, USA

Panelists:

Deborah Jones, University of Miami, Psychiatry and Behavioral Sciences, Miami, USA

Brian Oldenburg, Monash University, Epidemiology and Public Health, Melbourne, Australia

Karl Peltzer, Human Sciences Research Council, HAST, Pretoria, South Africa

Jonathan Tobin, Yeshiva University, Epidemiology, New York, USA

16:00 - 17:30

**PHYSICAL ACTIVITY AND BEHAVIORAL MEDICINE**

Chair: Bonnie Spruijt-Metz

**O593** Physical Activity and Performance at School

16:00 Amika Singh1, Leonie Uijtdewilligen1, Jos Twisk2, Willem Van Mechelen1, Mai Chin A Paw1

1VU University Medical Center, EMGO Institute for Health and Care Research, Department of Public and Occupational Health, Amsterdam, The Netherlands
2VU University Medical Center, Department of Clinical Epidemiology and Biostatistics, Amsterdam, The Netherlands

**O594** Children’s Sitting Time at School and Home and What Parents Think about it

16:15 Jo Salmon1, Lauren Arundell1, Helen Brown1, N Rodger1, Ester Cerrin1, Kylie Ball1, Clare Hume1, Mai Chin A Paw1, Kylie Hesketh1, David Crawford1

1Deakin University, Centre for Physical Activity and Nutrition Research, Melbourne, Australia
2The University of Hong Kong, Institute of Human Performance, Hong Kong, Hong Kong SAR
3Deakin University, Centre for Physical Activity and Nutrition, Melbourne, Australia
4VU University Medical Center, EMGO Institute for Health and Care Research, Amsterdam, The Netherlands

**O595** Adolescent Predictors of Objectively Measured Physical Activity and Sedentary Behaviour at Age 42:

16:30 The Amsterdam Growth and Health Longitudinal Study (AGAHLS)

Léonie Uijtdewilligen1, Amika Singh1, Jos Twisk1, Lando Koppers1, Willem Van Mechelen1, Mai Chin A Paw1

1EMGO Institute for Health and Care Research, VU University Medical Center, Department of Public and Occupational Health, Amsterdam, The Netherlands
2VU University Medical Center, Epidemiology and Biostatistics, Amsterdam, The Netherlands
3TNO, Division Work and Employment, Hoofddorp, The Netherlands
O596 Changes in Physical Activity and TV Viewing Time after Transition to Retirement: the EPIC-Norfolk Project
16:45 Prospective Population Study
Inka Barnott, Esther Van Sluijs, David Ogilvie, Nick Wareham
Medical Research Council Epidemiology Unit, Cambridge, Centre for Diet and Activity Research, Cambridge, United Kingdom

O597 Balance between Light-Intensity Physical Activity and Sedentary Behavior across the Lifespan
17:00 Measured by Accelerometry
Helen Spitaels, Leen Haerens, Benedicte Deforche, Greet Cardon, Ilse De Bourdeaudhuij
1Ghent University, Movement and Sports Sciences, Ghent, Belgium
2VUB, Human Biometry and Biomech, Brussels, Belgium

O598 Using Art to Draw Attention to Health Promotion
17:15 Frank Eves, Anna Puig-Ribera
1University of Birmingham, School of Sport and Exercise Sciences, Birmingham, United Kingdom
2University of Vic, Department of Health Sciences, Barcelona, Spain

16:00 - 17:30 ENDRE ROOM
PAIN, MUSCULOSKELETAL AND NEUROMUSCULAR DISORDERS
Chair: Joost Dekker

O599 Does Prior Pain Experience Modulate Neural Correlates of Empathy for Pain?
16:00 Mirra Preis, Carsten Schmidt-Samoa, Peter Dechent, Birgit Kröner-Herwig
1Göttingen University, Clinical Psychology, Göttingen, Germany
2Göttingen University, Department of Cognitive Neuroscience, Göttingen, Germany

O600 Chronic Low Back Pain Patients with High and Low Kinesiophobia Imagine Painful and Neutral Movements – FMRI study of Neural Correlates
16:15 Antonia Barke, Carsten Schmidt-Samoa, Peter Dechent, Birgit Kröner-Herwig
1Göttingen University, Institute for Psychology, Göttingen, Germany
2University Medicine, Department of Cognitive Neuroscience, Göttingen, Germany

O601 Illness Perceptions in a Population of Employees with Long-term Sick Leave for Low Back Pain
16:30 Toril Helene Tveito, Keith J. Petrie, Hege Randi Eriksen
1Uni Research, Uni Health, Bergen, Norway
2University of Auckland, Department of Psychological Medicine, Auckland, New Zealand

O602 Body Mass Index and Depression are Independently Associated with Pain and Activity Limitations in Knee Osteoarthritis: Results from the AMS-OA cohort
16:45 Jasmin Holla, Marike Van der Leeden, Leo Roorda, Martin Van der Esch, Willem Lems, Ramon Voorneman, Joost Dekker
1Reade, Rehabilitation Research, Amsterdam, The Netherlands
2Reade, Rehabilitation Medicine, Amsterdam, The Netherlands
3VU University Medical Center, Rheumatology, Amsterdam, The Netherlands
4Reade, Rheumatology, Amsterdam, The Netherlands
3VU University Medical Center, Rehabilitation Medicine, Amsterdam, The Netherlands

O603 Predictors of Multidisciplinary Treatment Outcome in Fibromyalgia: a Systematic Review
17:00 Auleid De Rooij, Leo Roorda, Rene Otten, Marike Van der Leeden, Joost Dekker, Martijn Steultjens
1Reade, Rehabilitation Research Center, Amsterdam, The Netherlands
2Reade, Amsterdam Rehabilitation Research Center, Amsterdam, The Netherlands
3VU University Medical Library, Amsterdam, The Netherlands
3VU University Medical Center Amsterdam, Netherlands, Rehabilitation Medicine, Amsterdam, The Netherlands
4Glasgow Caledonian University, School of Health, Glasgow, United Kingdom

O604 Mindfulness-and CBT Based Coping Strategies for Pain in Healthy Individuals and in Fibromyalgia
17:15 Patients: a Series of Studies
Julia Glombiewski, Annika Kohl, Winfried Rief
University of Marburg, Clinical Psychology, Marburg, Germany

16:00 - 17:30 MARGIT ROOM
NOVEL TECHNOLOGIES AND APPLICATIONS IN BEHAVIORAL MEDICINE RESEARCH
Chair: Wolfgang Hiller

O605 Promoting Physical Activity through Motivationally Distinct Mobile Phones Apps: the Miles Study
16:00 Abby King, Eric Hecker, Lauren Grieco, Sandra Winter, Matthew Buman, Benny Banjerje
Jesse Grimele, Thomas Robinson, Beth Mezias, Frank Chen
1Stanford University, Medicine, Palo Alto, USA
2Arizona State University, Applied Psychology Science, Phoenix, USA
3Stanford University, Department of Medicine, Palo Alto, USA
4Stanford University, Engineering, Palo Alto, USA
5Stanford University, Computer Science, Palo Alto, USA
6Stanford University, Pediatrics, Palo Alto, USA

O606 Experiences with an Internet-based Maintenance Treatment of Patients with Eating Disorders
16:15 Hayriye Gulet, Stephanie Bauer, Markus Moesner, Agnes Mezei, Elisabeth Kohls, Ferenc Tury
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2University Hospital Heidelberg, Center for Psychotherapy Research, Heidelberg, Germany

O607 Demystifying Epilepsy Stigma: the Impact of SMS-based Mobile Epilepsy Education System (MEES)
16:30 on Awareness, Knowledge and Attitudes (AKA)
Pe Lin Lua, Widiamsoro Selamat Neni
University Sultan Zainal Abidin, Centre for Clinical and Quality of Life Studies, Kuala Terengganu, Malaysia

O608 U-CARE - A Research Program on Psychosocial Care via the Internet
16:45 Erik Olson, Sven Alfonsson, Malin Andersson, Gunilla Burell, Erik Grönqvist, Claes Held, Birgitta Johansson, Annika Lindahl Norberg, Susanne Mattsson, Fredrika Norlund, Jonas Sjöström, Teolinda Toj, Louise Von Essen, Ruth Lochan
1Uppsala University, Department of Public Health and Caring Sciences, Uppsala, Sweden
2Uppsala University, The Institute for Labour Market Policy Evaluation, Uppsala, Sweden
3Uppsala University, Uppsala Clinical Research Center, Uppsala, Sweden
4Uppsala University, Department of Radiology, Oncology and Radiation Science, Uppsala, Sweden
5Uppsala University, Department of Informatics and Media, Uppsala, Sweden

O609 Development and Practical Application of Personal Digital Assistant (PDA) with Self-Monitoring Functionality for Type-2 Diabetes
17:00 System for Type-2 Diabetes
Shuji Inada, Kazuhiro Yoshiuchi, Aiko Azuma, Yoshitsuka Takimoto, Yoko Iizuka, Ken Ohashi, Hiroe Kikuchi, Yoshitake Yamamoto, Takashi Kadowaki, Akira Akabayashi
1The University of Tokyo, Graduate School of Medicine, Department of Stress Science and Psychosomatic Medicine, Tokyo, Japan
2The University of Tokyo, Graduate School of Medicine, Department of Diabetes and Metabolic Diseases, Tokyo, Japan
3National Cancer Center Hospital, Department of Internal Medicine, Tokyo, Japan
4National Institute of Mental Health, National Center of Neurology and Psychiatry, Department of Psychosomatic Research, Tokyo, Japan
5The University of Tokyo, Graduate School of Education, Tokyo, Japan
O610 SMS-delivered Health Information for HIV-Infected People: Acceptability and Outcomes on Patient Care in Malaysia
Pei Lin Lua1, Ahmad Khashi Abdul Rahman1, Farah Nadiah Sulaiman2, Rohana Hassan1, Ahmad Bakhtiar Abdul Aziz2
1Universiti Sultan Zainal Abidin, Centre for Clinical and Quality of Life Studies, Kuala Terengganu, Malaysia
2Hospital Sultanah Nur Zahirah, Department of Medicine, Kuala Terengganu, Malaysia
3Hospital Sultanah Nur Zahirah, Department of Pharmacy, Kuala Terengganu, Malaysia

16:00 - 17:30 PARLAMENT ROOM
MEDIA EXPOSURES AND ADOLESCENT SUBSTANCE USE: MECHANISMS AND MODIFIERS - SYMPOSIUM
Chair: Thomas A. Wills - Reiner Hanewinkel

S612 Media Exposures and Substance Use among Adolescents in Hawaii
Thomas A. Wills1, Frederick X. Gibbons1, James D. Sargent2, Rebecca Knight3, Mercedes Tappe4, Megan Forbes5
1University of Hawaii Cancer Center, Prevention and Control Program, Honolulu, Hawaii, USA
2Dartmouth College, Department of Behavioral and Brain Sciences, Hanover, NH, USA
3Norris Cotton Cancer Center, Cancer Control Program, Lebanon, NH, USA
4University of Hawaii, Department of Psychology, Honolulu, Hawaii, USA

S613 Longitudinal Analyses of Movie Effects on Smoking and Alcohol Use among Adolescents in Six European Countries
Reiner Hanewinkel, Matthias Morgenstern, Karin Maruska
University of Kiel, Kiel, Germany

S614 Modifying Factors for Impact of Media Exposure among Adolescents in Scotland
Kate Hunt1, Helen Sweeting1
1Medical Research Council, Glasgow, United Kingdom
2Medical Research Council, Glasgow, United Kingdom

S615 Cross-Sectional Associations between Movie Viewing, Alcohol and Cigarette use in a Cohort of British Adolescents
Andrea Waylen1, Sam Leary2, Andrew Ness3, James Sargent4
1University of Bristol, School of Oral and Dental Sciences, Bristol, United Kingdom
2Dartmouth Medical School, Norris Cotton Cancer Center, Lebanon, NH, USA

O620 Peritraumatic Distress, Watching Television and Posttraumatic Stress Symptoms among Rescue Workers after the Great East Japan Earthquake
Yutaka Matsuoka1, Daisuke Nishi2, Naoki Nakaya3, Toshimasa Sone4, Hiroko Noguchi5, Kei Hamazaki6, Tomohito Hamazaki7, Yuichi Koido8
1National Center of Neurology and Psychiatry, Translational Medical Center, Tokyo, Japan
2National Disaster Medical Center, Department of Psychiatry, Tokyo, Japan
3Kamakura Women's University, Department of Nutrition and Dietetics, Kamagawa, Japan
4Tohoku Fukushi University, Department of Rehabilitation, Sendai, Japan
5National Center of Neurology and Psychiatry, Department of Adult Mental Health, Tokyo, Japan
6University of Toyama, Department of Public Health, Toyama, Japan
7University of Toyama, Department of Clinical Science, Toyama, Japan
8National Disaster Medical Center, Clinical Research Institute, Tokyo, Japan

16:45 Changes in Motives for Food Selection after a Natural Disaster
Roeline Kuijer
University of Canterbury, Department of Psychology, Christchurch, New Zealand
**HOUSE OF HUNGARIAN CULTURE**

**Socioeconomic Factors, Culture and Global Health**

**P622** Analysing Latent Constructs for Older Adults’ Age Representation: the Importance of Time Perspective  
Sofia Von Humboldt, Isabel Leal  
University Institute of Applied Psychology, Research Unit in Psychology and Health, Lisbon, Portugal

**P624** Incompleteness of Death Registration in Ghana: the Role of Mortuaries in Death Registration  
Charles Gyimah, Emmanuel Osei Tutu  
Catholic University College of Ghana, Department of Public Health and Allied Sciences, Sunyani - Fiapre, Ghana

**P625** The Relationships between the Sense of Coherence and Social Participation among People with Mental Disabilities in Japan and China  
Manami Amagai, Niloriko Kobayashi, Mayo Hiroshima  
1National College of Nursing, School of Nursing, Tokyo, Japan  
2School of Medicine, Shanghai, China  
3Kyoto University, Graduate School of Medicine, Human Health Science, Kyoto, Japan

**P626** Subjective Health Evaluation and Social Integration among Patients Affected by Hardship  
Maria de Lourdes Vasconcelos, Rui Santos  
University Autonomus Lisbon, Department Psychology, Lisbon, Portugal

**P627** Study of the Women’s Employment and their Role in Development of Iran  
Abolizad Janiari, Yalid Vazirizadeh  
Iranian Nursing Association, Nursing, Tehran, Iran

**P628** Behaviors and Socio-Cultural Factors Associated with Sanitation (Open-Defecation) and Hand-Washing among Mothers and Implications for Child Morbidity and Mortality in India  
Nilesh Chattejee, S RamMurthy, P Satya Sekhar  
1Johns Hopkins University Center for Communication Programs (HUCCP), Behavior Change Communication, New Delhi, India  
2Indian Institute of Health and Family Welfare (IIHFW), Department of Health Behavior and Health Education, Hyderabad, India  
3Indian Institute of Health and Family Welfare (IIHFW), Management and Statistics, Hyderabad, India

**P629** Association of Socioeconomic Status with Maternal Health Outcome, Maternal Depression, and Prenatal Attachment in Japanese Women  
Shizuka Amagai, Yoko Emori  
University of Tsukuba, Nursing and Midwifery, Tsukuba, Japan

**P630** Status of Delivery in Women without Prenatal Care in Japan  
Junko Nasuno, Nami Takayama, Yoko Emori  
University of Tsukuba, Nursing and Midwifery, Tsukuba, Japan

**P631** The Effect of a Stress Management Program for Infants’ Mothers  
Noriko Kusakabe, Yuji Sakano  
1Fukuyama University, Faculty of Psychology, Fukuyama, Japan  
2Health Sciences University of Hokkaido, Faculty of Psychology, Sapporo, Japan

**P632** The Influence of Ambivalent Sexism on the Association between the Anticipation of Improvements in the Social Status of Women and Attitudes about the Intimate Partner  
Sana Goto, Kiriko Sakata, Yasumasa Otsuka  
1Hiroshima University, Graduate School of Education, Hiroshima, Japan  
2Hiroshima University, Graduate School of Integrated Arts and Sciences, Hiroshima, Japan

**P633** Anxiety and Depression in Patients with Ulcerative Colitis: the Role of Gender and Number of Relapses  
Lela Trikosi, Aleksandar Jovanovic, Daniela Bojic, Njegica Jovic  
1Zvezdana University Clinical Centre, Center of Psychiatry, Belgrade, Serbia  
2Clinical Center of Serbia, Institute for Psychiatry, Belgrade, Serbia  
3Zvezdana University Clinical Centre, Department of Gastroenterology and Hepatology, Belgrade, Serbia

**Aging**

**P635** Maladaptive Cortisol Stress Response Patterns in Female Older Adults  
Nicolas Rohleder, Myriam Thoma, Xuejie Chen, Danielle Gionfrante, Luke Hanlin, Alexander Fiksdal, Diana Wang  
Brandeis University, Department of Psychology, Waltham, USA

**P636** Protective Effects of Glycosides of Cistanche on Thed-Galactose Induced Brain Aging Model Mouse  
Xuexue Chen, Xuejie Chen, Alexander Fiksdal  
1University of Tsukuba, Graduate School of Comprehensive Human Sciences, Tsukuba, Japan  
2University of Tsukuba, Faculty of Medicine, Tsukuba, Japan  
3Nippon Medical School, Musashi Kosugi Hospital, Kawasaki, Japan  
4Nippon Medical School, Dementia Consultation Center, Kawasaki, Japan

**P637** Effectiveness of a Collage Therapy in Mild Alzheimer’s Type Dementia  
Satoko Kagata, Shin Kitamura, Chika Ishii  
1University of Tsukuba, Graduate School of Comprehensive Human Sciences, Tsukuba, Japan  
2University of Tsukuba, Faculty of Medicine, Tsukuba, Japan  
3Nippon Medical School, Musashi Kosugi Hospital, Kawasaki, Japan  
4Nippon Medical School, Dementia Consultation Center, Kawasaki, Japan

**P638** Affect Balance and Psychosocial Correlates among Community-Dwelling and Institutionalized Elders  
Débora Godoy Izquierdo, Raquel Lara Moreno, Isabel Lopez-Chicheri, Mª Luisa Vázquez Pérez, Francisco Araque Serrano, Juan Fco. Godoy García  
University of Granada, Behavioral Medicine/Health Psychology Research Group, Granada, Spain

**P639** Affect Balance among Community-Dwelling and Institutionalized Women and Men: an Interaction Effect  
Débora Godoy Izquierdo, Mª Luisa Vázquez Pérez, Raquel Lara Moreno, Francisco Araque Serrano, Juan Fco. Godoy García  
University of Granada, Behavioral Medicine/Health Psychology Research Group, Granada, Spain

**P640** A Cluster-based Determination of Psychosocial Profiles in Elders: Who are the Happiest?  
Débora Godoy Izquierdo, Raquel Lara Moreno, Mª Luisa Vázquez Pérez, Francisco Araque Serrano, Juan Fco. Godoy García  
University of Granada, Behavioral Medicine/Health Psychology Research Group, Granada, Spain

**P641** Approaching Older Adults’ Sense of Coherence: the Effects of Religious Beliefs  
Susana Santos, Sofia Von Humboldt, Cláudia Carvalho  
ISPA University Institute, Research Unit in Psychology and Health, Lisbon, Portugal

**P642** Assessing Psycho-Emotional Challenges in Person-Centered Therapy with Older Adults  
Sofia Von Humboldt, Isabel Leal  
University Institute of Applied Psychology, Research Unit in Psychology and Health, Lisbon, Portugal

**Work Related Health**

**P643** Association of Emotional Labor with Work Engagement among Japanese Hospital Nurses  
Satoko Kagata, Kazumi Kubota  
1Toyoashin Sozo University, Faculty of Health Sciences, Toyohashi, Japan  
2The University of Tokyo, Department of Mental Health, Tokyo, Japan
P644 Effect of Reinforcement Sensitivity on Job Satisfaction and Stress Responses
Shin-ichi Suzuki1, Asaka Tanouve1, Kaori Shimizu2, Mayuko Ohno1, Daiake Ito1, Haruna Suyama1, Satoshi Yokoyama1, Yoshihiko Kunisato1, Noriko Okayama1, Sonni Son1
1Waseda University, Faculty of Human Sciences, Tokorozawa, Japan
2Keio University, Graduate School of Human Sciences, Tokorozawa, Japan

P645 Effects of Gratitude Exercise on Emotions, Work Engagement, and Job Stressors among Japanese Employees
Yasumasa Otsuka1, Junko Kawahito2
1Hiroshima University, Graduate School of Education, Hiroshima, Japan
2Fukuyama University, Faculty of Human Cultures and Sciences, Hiroshima, Japan

Miyako Ando
Okayama Citizens’ Hospital, Department of Internal Medicine, Okayama, Japan

P647 Is the Goodness-of-Fit Hypothesis Effective in Reducing Stress Response? - Selecting a Coping Strategy on the Basis of One’s Estimation of Others’ Approval of it
Hiroshi Morimoto1, Hironori Shimada2
1Waseda University, Advanced Research Center for Human Sciences, Tokorozawa, Japan
2Waseda University, Faculty of Human Sciences, Tokorozawa, Japan

P648 Relationships between Meaningful Work, Person and Work Environment Fit, and Work Engagement among Manufacturing Employees
Shizuka Nakamura1, Junko Kawahito1, Yasumasa Otsuka1
1Hiroshima University, Graduate School of Education, Hiroshima, Japan
2Fukuyama University, Faculty of Human Cultures and Sciences, Hiroshima, Japan

P649 Gender Differences in Associations of Work Addictions with Sickness Presenteeism and Stress Responses among Japanese High School Teachers
Nobuko Matsuoka1, Junko Kawahito2, Yasumasa Otsuka1
1Hiroshima University, Graduate School of Education, Hiroshima, Japan
2Fukuyama University, Faculty of Human Cultures and Sciences, Fukuyama, Japan

P650 Difficult Adult Patient”: a Psychological Profile according to Dentists’ Perceptions
Andrea Herrera, Claudia Busto, Gonzalez Rojas
Universidad de Chile, Department of Dentistry, Santiago, Chile

P651 The Risk of Sleep Problem among Shift Workers
Takuro Nozaki1, Nobuaki Tanaka1, Chiemi Hori2, Kazuyuki Masuda1, Kosuke Mafrune1, Akimori Inoue1, Sumiko Kuriksa1, Hisanori Hiro1
1University of Occupational and Environmental Health, Mental Health, Kitakyushu, Japan
2University of Occupational and Environmental Health, Health Policy and Management, Kitakyushu, Japan

P652 Association of Job Stressors with Body Mass Index in Japanese Young Adult Workers: a Cross-Sectional Study
Junpuro Sakai1, Akonri Nakata1, Tomoko Ikeda1, Kenji Sakurai1, Yasumasa Otsuka1
1Hiroshima University, Department of Education, Hiroshima, Japan

Miyako Ando
Okayama Citizens’ Hospital, Department of Internal Medicine, Okayama, Japan

P654 Is the Goodness-of-Fit Hypothesis Effective in Reducing Stress Response? - Selecting a Coping Strategy on the Basis of One’s Estimation of Others’ Approval of it
Hiroshi Morimoto1, Hironori Shimada2
1Waseda University, Advanced Research Center for Human Sciences, Tokorozawa, Japan
2Waseda University, Faculty of Human Sciences, Tokorozawa, Japan

P655 Adaptation of Copenhagen Psychosocial Questionnaire version II (COPSOQ-II) in Hungary
Katalin Nistor
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

P656 Feasibility of the Mental-Rosai, New Web-based Mental Health Assistance Program for Workers
Sakurako Ito1, Haruyoshi Yamamoto1, Takayuki Kageyama1, Erika Tomita1, Hiroko Momotani1, Chikako Eto1, Akira Tsuda1
1Tokushima Rosai Hospital, Workers’ Mental Health Center, Tokushima, Japan
2Oita University of Nursing and Health Sciences, Department of Mental Health and Psychiatric Nursing, Oita, Japan
3Kurume University, Department of Psychology, Kurume, Japan

P657 Violence/Victimization/PTSD
P660 A Basic Study of Habitual Wrist Cutting Behaviors "from the Point of Dissociation"
Sanee Aoki1, Hanae Tamura2
1University of Tsukuba, Faculty of Human Sciences, Tsukuba, Japan
2Ritsuko University, Faculty of Psychology, Tokyo, Japan

P661 Medicine Use for Headache is Associated with Smoking, Drunkenness and Cannabis Use among Adolescents: International Comparative Study
Bjorn E. Höfstein1, Anette Andersen2, Perneille Due1, Ebba Holme Hansen1 and the HBSC Medicine Use Writing Group
1University of Southern Denmark, National Institute of Public Health, Copenhagen, Denmark
2University of Copenhagen, Department of Pharmacy, Copenhagen, Denmark

P662 The Influence of Peers in the Legal Drug Use in Adolescents
Omar Sánchez1, Patricia Andrade1, Diana Betancourt2, Alejandro González1
1National Autonomus University of Mexico, División de Estudios de Posgrado, Mexico City, Mexico
2Universidad Autonoma del Norte, Centro Andalucía de Investigación en Psicología, Mexico City, Mexico

P663 The Brain in Vivo Proton Magnetic Resonance Spectroscopy Characteristics PF Internet Addiction(IA) College Students
Gong-ying Li1, Jun Liu1, Bo Bai1, Zhi-yan Yang1, Zuo-ji Zhang1, Hong-xia Ma1
1Institute of Behavioral Medicine, Shandong Provincial Key Laboratory of Behavioral Medicine, Jinan, Shandong Province, China
2Centra South University, Second Xiangya Hospital, Department of Radiology, Changsha, China

P664 Fathers’ IQ and Social Problems Measured at Age 18-20 are Associated with Offspring Smoking
Alma Sörberg, Andreas Lundin, Tomas Hemmingsson
Karolinska Institutet, Department of Public Health Sciences, Stockholm, Sweden
P63 Differences, Predictors and Moderators of Partner’s Support in Smokers, Abstainers and Non-Smokers
Fernanda Afonso, M. Graça Pereira
University of Minho, School of Psychology, Braga, Portugal

P665 The Precaution Adoption Process in Secondary Prevention of Cigarette Consumption in University Students
Constanza Londoño
Universidad Católica de Colombia, Faculty of Psychology, Bogotá, Colombia

P666 Prevalence of Tobacco Use among ST Elevation Myocardial Infarction's Patients in the Libyan National Cardiac Center in Tajura - Tripoli, Libya
Eman Bouni
University of Tripoli, School of Medicine, Tripoli, Libya

P667 Temperamental and Personality Characteristics of Sexual Dysfunction Patients: a Hospital Based Study
Rupesh K. Chaudhry, B.P. Mishra
Dayanand Medical College and Hospital, Department of Psychiatry, Ludhiana, India

P668 Effect of Alcohol Drinking on Perceived Job Stresses
Hisanori Hiro, Takuro Norzaki, Akioimi Inoue, Kosuke Mafune
University of Occupational and Environmental Health, Department of Mental Health, Kitakyushu, Japan

P669 The Impact of Stress Management Behavior Change Program Based on Transtheoretical Model in Japanese University Students
Akira Tsuda1, Hisayoshi Okamura1, Euiyeon Kim1, Ayumi Togawa2, Terumi Matsuda2, Ke Deng3, Junpei Yajima1, Yoshiyuki Tanaka1, Shigeko Tsuda1
1Kurume University, Department of Psychology, Kurume, Japan
2Kurume University, Cognitive and Molecular Research Institute of Brain Diseases, Kurume, Japan
3Inha University, Psychology, Incheon, South Korea

P671 Leisure Activities of University Students: Pros and Cons
Rute Menezes1, Cristiana Miyazaki1, José Pais-Ribeiro1
1Universidade Federal do Parana, Faculdade de Ciências Humanas e Sociais, Porto, Portugal
2Faculdade de Medicina de São José do Rio Preto, Laboratório de Psicologia e Saúde, São José do Rio Preto, Brazil
3University of Porto, Faculdade de Psicologia e de Ciências da Educação, Porto, Portugal

P672 Sex Education, Sexual Debut and Sexual Outcomes in Adulthood in Ireland
Ashling Bourke1, Daniel Boduszek1, Caroline Kelleher1, Orla McBride1, Karen Morgan1, Hannah McGee1
1Royal College of Surgeons in Ireland, Psychology, Dublin, Ireland
2Perdana University-Royal College of Surgeons in Ireland, Psychology, Perdana, Malaysia

P673 Relationship between Social Support and Sense of Coherence of People with Psychiatric Disabilities
Mayo Hiroshima1, Manami Amagai2, Noriko Kobayashi1, S Sakuraba3
1Kyoto University, Graduate School of Medicine, Human Health Science, Kyoto, Japan
2National College of Nursing, School of Nursing, Tokyo, Japan
3Kyoto Koka Women’s University, Kyoto, Japan

P674 A Telephone-based Intervention Targeting Preschool Children can also Increase the Fruit and Vegetable Consumption of their Parents after 12 Months
Rebecca Wyse, Luke Wolfenden, Elizabeth Campbell
University of Newcastle, Faculty of Health Sciences, Newcastle, Australia

P675 Views and Experiences regarding Weight Management among Irish Men and Women Aged 50-70
Mary Delaney1, Mary McCarthy1, Emily Shortt1
1University College Cork, Department of Food Business and Development, Cork, Ireland
2University College Dublin, School of Public Health, Physiotherapy and Population Science, Dublin, Ireland

P676 Menopausal Symptoms and Health Problems of Women Aged 50-65 Years in Southern Jordan
Frouk Shkhatereh
University of Jordan, Faculty of Medicine, Amman, Jordan

P677 Effects of Heaviness and Warmth Suggestions on the Vividness of Mental Imagery
Hanea Tamura1, Sanae Aoki2
1Ritsuko University, Faculty of Psychology, Tokyo, Japan
2University of Tsukuba, School of Human Sciences, Tsukuba, Japan

P678 Does Attention Control Function Decrease Influence of Passive Processing on Anxiety and Depression?
Kyuchi Miyazaki1, Kaneo Neda2
1Waseda University, Graduate School of Human Sciences, Saitama, Japan
2Waseda University, Faculty of Human Sciences, Saitama, Japan

P679 The Isometric Yogic Breathing Exercise, a Simplified Yogic Respiratory Routine, Increases Anti-Oxidant Ability
Tsutomu Kamei1, Hiroki Kimura2, Keishin Kimura3, Johanna Hök1, Harald Walach4
1Nagasaki University, Head Office, Nagasaki, Japan
2Toho University, Department of Anesthesiology and Intensive Therapy, Tokyo, Japan
3Japan Yoga Nikitan, None, Tonago, Japan
4Karolinska Institutet, Department of Neurobiology, Huddinge, Sweden

P680 Adherence in Patients of a Renal Protection Program in Cali, Colombia
Margarita Velasco1, Myriam Gonzalez2, Olga Gomez3, Fabian Mendez3, Hernan Rincon-Hoyos4, Maria Varela5, Felipe Diogo6, Luis Otrolo7, Neil Schneiderman8, Martha Ramos9, Carlos Hernandez10
1Comfandm FES, Área de Salud, Cali, Colombia
2Comfandm IPS (Colombia), Subdirección de Salud, Cali, Colombia
3Fundacion FES, Área de Salud, Cali, Colombia
4Comfandm IPS / Fundacion Valle del Lir / University of Miami, Salud Mental / Psiquiatria / Psychiatry, Cali, Colombia
5Universidad Javeriana Cali, Facultad de Humanidades y Ciencias Sociales, Cali, Colombia
6University of Miami, Department of Psychology, Miami, USA
7Universidad Javeriana Cali, Facultad de Humanidades y Ciencias Sociales, Cali, Colombia
8University of Miami, Department of Psychology, Miami, USA
9University of Miami, Department of Psychology, Miami, USA
10Universidad Javeriana Cali, Facultad de Humanidades y Ciencias Sociales, Cali, Colombia

P681 One Size Fits All: Communicating the Unknown in Health Promotion
Rebecca Pedrazzi1, Anne Swinbourne1, Frances Quirk2
1James Cook University, Psychology, Townsville, Australia
2James Cook University, Medicine, Townsville, Australia

P682 Using Hashtags to Spread Health Behavior among Twitter Users
Serry Pagoto, Matthew Whited
University of Massachusetts Medical School, Department of Medicine, Worcester, USA
Cardiovascular and Pulmonary Disorders

P685 A Cross-Sectional Study of the Prevalence of Multiple Risk Factors for Cardiovascular Disease (CVD) in Overweight or Obese General Practice Patients. Sze Lin Yoong¹, Mariko Carey¹, Robert Sansom-Fisher¹, Catherine D’Este¹, Christine Paul¹, Kerry Inder¹, Grant Russell¹, Graham Meadows²
1University of Newcastle, Behavioural Medicine, Newcastle, Australia
2University of Newcastle, Biostatistics, Newcastle, Australia

P686 Examining Vagally Mediated Heart Rate Variability during Rest as a Marker of Reduced Cardiac Reactivity to Psychological Stress. Bart Verkuil, Jos Brosschot
Leiden University, Institute of Psychology, Leiden, The Netherlands

P688 A Behaviorally-based Multidisciplinary Program for Patients with Different Neurological and Orthopedic Diseases: Changes in Quality of Life and Mood. L. Moroni¹, G. Giorgetti², R. F. E. Pedretti², G. Bertolotti³
1Salvatore Maugeri Foundation IRCCS, Psychology Unit, Tradate (VA), Italy
2Salvatore Maugeri Foundation IRCCS, Division of Neurological and motor Diseases, Tradate (VA), Italy
3Maugeri Foundation, Division of Neurological and motor Diseases, Tradate (VA), Italy

P689 Post-Traumatic Stress Disorder after Myocardial Infarction: Does Health Care Costs Matter? Jacinthe Lachance Fiola¹, Gilles Dupuis², Bianca D’Antonio³, Michel White⁴
1University of Montreal, Department of Nursing, Montreal, Canada
2University of Quebec in Montreal, Psychology, Montreal, Canada
3University of Montreal, Department of Psychiatry, Montreal, Canada
4Montreal Heart Institute, Cardiology, Montreal, Canada

P689 Effectiveness of Guided Imagery on Pain, Anxiety, Coping and Activities of Adolescents Post-Spinal Fusion: a Randomized Clinical Trial. Sylvie Charrette¹, Jacinthe Lachance Fiola¹, Sylvie Le May², Marie-Claude Charest³, Edith Villeneuve⁴, Lucie Farmer⁵, Julie Jonas⁶, Stéphane Parent⁷, Hubert Labelle⁸
1Ste. Justine Hospital, Nursing, Montreal, Canada
2University of Montreal, Department of Nursing Sciences, Montreal, Canada
3Ste. Justine Hospital, Pain Clinic, Montreal, Canada
4Ste. Justine Hospital, Anaesthesiology Department, Montreal, Canada
5Ste. Justine Hospital, Physiotherapy Department, Montreal, Canada
6Ste. Justine Hospital, Orthopedic Department / Research Unit, Montreal, Canada

P690 Illness Cognitions, Health and Quality of Life in Chronic Pain Patients. Rute Meneses¹, Ana Matos², Virginia Rebelo²
1Universidade Fernando Pessoa, Faculdade de Ciências Humanas e Sociais, PORTUGAL
2Hospital de São João, Serviço de Psiquiatria - Unidade da Doen, PORTUGAL

P691 Subgroups of Patients with Fibromyalgia Based on the Multidimensional Pain Inventory: Differences in Catastrophizing. Isabel López-Chicheri, Tania Aroca, Eva M. Luque, María J. Torrijos, Helena Colodro, Débora Godoy-Izquierdo, Juan F. Godoy
University of Granada, Department of Personality, Assessment and Psychological Treatment, Granada, Spain

P692 Does Health Anxiety Exist without Somatic Symptoms? - An Empirical Evaluation of the Classification Proposals for Severe Health Anxiety in DSM-5. Maria Gropals, Michael Wittöft
University of Mainz, Department of Clinical Psychology and Psychotherapy, Mainz, Germany

P693 The Prevalence of Symptoms of Scotopic Sensitivity Syndrome/Meares-Irlen Syndrome in Subjects Diagnosed with Chronic Fatigue Syndrome. Stephen Loew, Kenneth Watson
The University of New England, Science and Technology, Armidale, Australia

P694 Modulating the Implicit Health-Related Self-Concept in Somatoform Disorders. Kathrin Riebel¹, Boris Egoloff², Michael Wittöft²
1University of Mainz, Clinical Psychology and Psychotherapy, Mainz, Germany
2University of Mainz, Personality and Psychological Assessment, Mainz, Germany

P695 Anomalous Function Changes in Anorexia Nervosa Patients with their Body Weight Gain. Yoshuhiyo Takimoto¹, Junko Moriya¹, Kazuhiro Yoshiiho¹, Junichiro Hayano¹, Akira Akabayashi¹
1The University of Tokyo Graduate School of Medicine, Department of Psychosomatic Medicine, Tokyo, Japan
2Nagoya City University Graduate School of Medical Sciences, Department of Internal Medicine and Pathophysiology, Nagoya, Japan

P696 Illness Perceptions Predict Interest in Drug-Free Insomnia Treatment. Lee Zhu, Glynn Owens
University of Auckland, Psychology, Auckland, New Zealand

P697 Understanding the Behaviors that can Interfere with Sleep. Marisa Loť¹, Linda Cameron²
1Monash University, Jeffrey Cheah School of Medicine and Health Sciences, Kuala Lumpur, Malaysia
2University of California, Merced, School of Social Sciences, Humanities and Arts, Merced, USA

P698 Knowledge of Healthy Sleep Behaviours - Does it Help Sleep? Bogdan Voinescu¹, Aurora Szentagotai²
1Babes Bolyai, Department of Clinical Psychology and Psychotherapy, Cluj-Napoca, Romania
2Babes Bolyai, Department of Psychology, Cluj-Napoca, Romania

P699 Relationship between Sleep Parameters and Lunar Phases. Csilla Zita Turányi
Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

Stress/Psychophysiology/PNI/PNE

P700 The Association of Sleeping hours on Psychobiological Stress Responsiveness. Hisayoshi Okamura¹, Akira Tsuda², Jumpei Yajima³
1Kurume University, Cognitive and Molecular Institute of Brain Diseases, Kurume, Japan
2Kurume University, Department of Psychology, Kurume, Japan
3Bepcu University, Department of Human Studies, Bepcu, Japan

P701 Vulnerability to Stress in Patients in the Pre-Surgery Phase. Magdalena Cunha, N. Nisa, D. Dias, Claudia Chaves Instituto Politécnico de Viseu, School of Health, Viseu, Portugal

P702 Impact of Biofeedback and Progressive Muscle Relaxation in Reduction of Physiological Stress Variables in More Expressed Depression Group of Students. Ieva Peculienė, Aidas Perminas
Vytautas Magnus university, Department of Psychology, Kaunas, Lithuania
P703 Obstacles to Managing Stress: Development of a Measure to Assess Stress Underestimation Belief
Shuhei Iwasa1, Nanako Nakamura1, Haruyo Yamada1, Kosuke Yamada1, Takashi Haratani1
1National Institute of Occupational Safety and Health, Health Administration and Psychosocial Factor Research Group, Kawasaki, Japan

P704 Effectiveness of Acceptance-Commitment Therapy on the Reduction of Anxiety and Depression and Dysfunctional Attitudes in Mothers of Premature Infants
Shirin Koooshi1, Ramin Harati1
1Islamic Azad University of Central Tehran Branch, Psychology, Tehran, Iran

P705 The Relationship between Subjective Happiness and Psychobiological Stress Response on Mental Stress Testing
Junpei Tajima1, Akira Tsuda1, Hisayoshi Okumura1, Hiroyuki Toyama1, Arisa Onoda1
1Beppu University, Department of Human Studies, Beppu, Japan
2Beppu University, Department of Psychology, Beppu, Japan
3Kurume University, Department of Psychology, Kurume, Japan

P706 Positive Affect in Intimate Relationships is Associated with Elevated Heart Rate Variability in Everyday Life
Andreas Schwedtfeger, Ann Kathrin Gerteis
Karl-Franzens-University Graz, Department of Psychology, Graz, Austria

P707 Epigenetic Associations: Cellular Aging Associated with Religiousness, Spirituality and Meaning in Life
Györgyvér Salavecz1, Maria Kopp1, Piroska Balog1, György Purel1, Ernő Türy1, Éva Pällinger1, András Falus1
1Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary
2Semmelweis University, Department of Genetics, Cell- and Immunobiology, Budapest, Hungary

P708 Decision Making and Reactive Aggression in an Adolescent Clinical Sample
Nikoletta Áspán1, Péter Nagy2, Beatrix Szabados2, Anna Szabó2, Péter Vida1, Leila Preisz1, Lili Horváth1, József Halász1, Júlia Gádoros1
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2Eötvös Loránd University Budapest, Faculty of Psychology Sciences, Budapest, Hungary

P709 Psychosocial Difficulties in Adolescents with Childhood Cancer after Discharge from Medical Treatment
Yuko Taka1, Miwa Ozawa1, Atsushi Manabe1, Shin-ichi Suzuki1
1Waseda University, Graduate School of Human Sciences, Tokorozawa, Japan
2St. Luke’s International Hospital, Department of Pediatric Oncology, Chuo-ku, Japan
3Waseda University, Faculty of Human Sciences, Tokorozawa, Japan

P710 The Voices of Young People Involved in Paediatric Palliative Care
Erin Gaab1, Glynn Owens1, Rod McLeod1
1University of Auckland, Department of Psychology, Auckland, New Zealand
2University of Auckland, Psychology, Auckland, New Zealand
3University of Auckland, School of Population Health, Goodfellow Unit, Auckland, New Zealand

P711 Childhood Obesity and Education – Do Obese Children Reach the Same Educational Level as Non-Obese?
Ingelise Andersen1, Michael Gamborg2, Finn Diderichsen1, Thorkild Serensen2, Jennifer Baker2
1University of Copenhagen, Department of Public Health, Copenhagen, Denmark
2Institute of Preventive Medicine, Copenhagen University Hospital, Copenhagen, Denmark

P712 24-hr Urine Collection as an Objective Measure if Salt Intake in Australian Primary School Children
Carley Grimes, Lynn Riddell, Karen Campbell, Caryl Nowson
Deakin University, Centre for Physical Activity and Nutrition Research, Melbourne, Australia

P713 School Stratification and Risk Behaviours among Students in Stockholm
Gabriella Olson, Johan Fritzell
Stockholm University, Center for Health Equity Studies, Stockholm, Sweden

P714 Medical Education. Challenges in Adolescents with Psychosocial Difficulties in Adolescents
Cecilia Rastad, Cathrin Martin, Pernilla Asenlof
Uppsala University, School of Health Sciences, Uppsala, Sweden

P715 Benefits, Barriers and Strategies for Physical Activity in Patients with Schizophrenia
Cecilia Rastad, Cathrin Martin, Pernilla Asenlof
Uppsala University, Department of Neuroscience, Uppsala, Sweden

P716 Application of Behavioural Economics to Understanding Adherence: Stated Preferences for Persistence with Medications
Emily Faragher1, Val Morrison1, Catrin Plumont1, Dyrig Hughes1
1Bangor University, Centre for Health Economies and Medicines Evaluation, Bangor, United Kingdom
2Bangor University, School of Psychology, Bangor, United Kingdom

P717 Preliminary Results from a Patient Support Programme to Improve Adherence and Non-Adherence Beliefs in Depressive Population
Maria Fortun, Cristina Soria
Atlantic Healthcare, Health Psychology, Madrid, Spain

P718 Social Support and Treatment Adherence in Six Chronic Diseases
Rute Meneses1, José País-Ribeiro1, Luísa Pedro1, Isabel Silva1, Helena Cardoso1, Demisa Mendonça1, Estela Vilhena1, Ana Martins1, António Martins da Silva1
1Universidade Fernando Pessoa, Faculdade de Ciências Humanas e Sociais, Porto, Portugal
2University of Porto, Faculty of Psychology and Educational Sciences, Porto, Portugal
3Instituto Politécnico do Lisboa, Escola Superior de Tecnologia da Saúde, Lisboa, Portugal
4University of Porto, Instituto de Ciências Biomédicas Abel Salazar, Porto, Portugal
5University of Porto, Hospital Sta. António, Porto, Portugal

P719 Presence of Anticipatory Anxiety in Women Experiencing First Pregnancy, in Situations of Lack of Support from the Partners: the Prevention Methodology
Chiara Gaspari1, Lucia Rosa Cantafio1, Giuseppina Nasello1
1I.C. RecapicaMente Onlus, Health Education and Promotion, Roma, Italy
2Accademia Medico Psicologica, Psychology, Psychotherapy and Medicine Center, Roma, Italy

P723 Predictive Biopsychosocial Factors for Adherence and Quality of Life of HIV-Positive People who are Successfully Follow the Treatment
Prisla Calveti1, Gabriel Gauer1, Grazziely Giovelli1, João Moraes2
1Centro Universitário Unilasalle - Canoas/RS - Brasil, Pós-graduação Strictu Sensu Saúde e Desenvolvimento Humano, Porto Alegre, Brazil
2Pontifícia Universidade Católica do Rio Grande do Sul, Psychology, Porto Alegre, Brazil
3Pontifícia Universidade Católica do Rio Grande do Sul, Matemática, Porto Alegre, Brazil

Health Education and Promotion
P720 Family Communication is a Mediator to Increase Family Harmony, Happiness and Health: Findings from a Community-based Participatory Research (CBPR) Project in Hong Kong
Sophia Siu Chee Chan1, Moses Mui1, Cissy Szeto Soong1, Xin Wang2, Tai Hing Lam2
1University of Hong Kong, School of Nursing, Hong Kong SAR
2Hong Kong Council of Social Service, Hong Kong SAR
3University of Hong Kong, Department of Community Medicine, Hong Kong SAR

P721 Quality of Life in Patients of a Renal Protection Program in Colombia
Margarita Velasco1, Myriam Gonzalez1, Olga Gomez2, Fabian Mendez2, Ana Angel2, Hernan Rincon1, Hoyog1, Maria Varela3, Ana Villa3, Luis Otero3, Neil Schneiderman3, Martha Ramor3, Carlos Hernandez2
Comfandi IPS / Universidad Libre, Subdirección de Salud, Cali, Colombia
Comfandi IPS / Universidad Libre, Subdirección de Salud, Cali, Colombia
1Universidad Javeriana Cali, Facultad de Humanidades y Ciencias Sociales, Cali, Colombia
2University of Miami, Department of Psychology, Miami, USA
3University of California, School of Nursing, San Francisco, California, USA

P722 Implementation of Brief Intervention for Smoking Cessation: a Comparison of Dental and General Medical Practices
Christian Meyer1, Moritz Haut1, Severin Haug1, Reiner Biffar1, Thomas Kocher1, Ulrich John1, Sabina Ulbricht1
1University of Greifswald, Institute of Epidemiology and Social Medicine, Greifswald, Germany
2Dentist in Private Practice, Duesseldorf, Germany
3University of Zurich, Institute for Addiction and Health Research, Zurich, Switzerland
4University of Greifswald, Dental School, Greifswald, Germany

P723 Weight Loss Motivation Sub-Groups among Overweight and Obese U.S. Working Adults
Stephenie Lemon, Kristin Schneider, Lori Pfert
University of Massachusetts Medical School, Medicine, Worcester, USA

P724 Development of a 10-Point Healthy Living Index (HELI): Hong Kong Jockey Club FAMILY Project Cohort Study
Tai Hing Lam1, Hairong Nan1, Brandford Chan1, Paul Lee1, Sushma Kavikondala1, Sophia Chan1
1The University of Hong Kong, Department of Community Medicine, Hong Kong, China
2The University of Hong Kong, School of Nursing, Hong Kong, China

P725 Healthy Conversation Skills Training: Evaluating Trainer Fidelity Using Mixed Methods
Tannaze Tinati1, Wendy Lawrence1, Rufia Begum1, Christina Black1, Megan Jarman1, Georgia Nnani1, Sue Craddock2, Jenny Davies3, Barrie Margetts3, Hazel Inskip4, Cyrus Cooper1, Janis Baird3, Mary Barker3
1MRC Life course Epidemiology Unit, Medicine, Southampton, United Kingdom
2NIHR Biomedical Research Unit in Nutrition, Diet and Lifestyle, Medicine, Southampton, United Kingdom

P726 An Internet-based Multimedia Hearing Loss Prevention Intervention for Firefighters in the United States
OiSaeng Hong1, Dal Chin2, Stephen Vogel1, Jamie Feld1, David Ronis1
1University of California, School of Nursing, San Francisco, California, USA
2NorthShore University HealthSystems, OMEGA (Occupational Health Clinic), Evanston, Illinois, USA
3University of Michigan, School of Nursing, Ann Arbor, Michigan, USA

P727 Diabetes/ Metabolism/ Nutrition/ Obesity/ Eating Disorders

P728 Diets Using Meal Replacements – Efficacy Outside the Clinical Trial
Ioan Chirita1, Edit Paulik1, Nicoleta Florescu1
1Gr. T Popa University of Medicine and Pharmacy, Iasi, Romania
2University of Szeged, Faculty of Medicine, Department of Public Health, Szeged, Hungary
3National Institute of Public Health, Regional Center, Iasi, Romania

P729 Psychometric Evaluation of the ADDQoL19 and the Impacts of Diabetes on Quality of Life in Finland
Helena Nuutinen1, Pirjo Ilaane-Parkkia1, Anna-Mari Aalto1, Martti Tuomisto1
1Finnish Diabetes Association and DEKHO, Tampere, Finland
2National Institute for Health and Welfare, Department of Social Research, Helsinki, Finland
3University of Tampere, School of Humanities and Social Sciences, Tampere, Finland

P730 Self Efficacy and Locus of Control: Predictive Variables of Weight Self Regulation in Obese People
Zoraine Lugli
Universita Simon Bolivar, Ciencia y Tecnologia del Comportamiento, Caracas, Venezuela

P731 Can a Diabetes Self-Management Intervention Reduce Depressive Symptoms among Disadvantaged Individuals with Uncontrolled Diabetes?
Milagros Rosal, Matthew Whited, George Reed, Stephenie Lemon
University of Massachusetts Medical School, Preventive and Behavioral Medicine, Worcester, USA

P732 Relationship between Quality of Life and Binge Eating Disorder in Obese Adult Candidates for Bariatric Surgery
Matias Ruos, Viviana Assadi, Maria Cecilia Barros, Marcela Laarre
Pontificia Universidad Católica de Chile, Center for Treatment of Obesity, Santiago, Chile

P733 Adult Relationships and Type 1 Diabetes: a Focus Group Study
Paula Triel1, Jonathan Sandberg1, Jacqueline Dimmock1, Patricia Forken1, Ruth Weinstock3
1Sunny Upstate Medical University, Department of Psychiatry, Syracuse, USA
2Brigham Young University, School of Family Life, Provo, USA
3Sunny Upstate Medical University, Department of Medicine, Syracuse, USA

P734 The Dose-Dependent Association of Smoking and Depression in a Community Based Sample with Type-2 Diabetes
Matthew Clyde
McGill University, Psychiatry, Montreal, Canada

P735 Preliminary Study of Association between Body Weight Change and Laboratory Variables from the Medical Checkup
Yosuke Yamada, Yuichiro Eguchi, Yuichiro Sakamoto, Takashi Sugisaka
Saga University, Faculty of Medicine, Saga, Japan

Cancer

P736 Responding to Cognitive Concerns (ReCog): Group Cognitive Rehabilitation for Cancer Survivors has the Potential to Enhance Cognitive Function and Quality of Life
Alana Schuurs, Heather Green
Griffith University, Applied Psychology, Gold Coast, Australia

P737 Qualitative and Quantitative Analysis of Cognitive Problems in Cancer Survivors Attending a Group Cognitive Rehabilitation Program
Alana Schuurs, Heather Green
Griffith University, Applied Psychology, Gold Coast, Australia

P738 The Relationship between Rationality/Anti-motionality and Psychosocial Stress, Resilience
Hiroyuki Toyama1, Jumpei Yajima2, Arisa Onoda2
1Keio University, Graduate School of Clinical Psychology, Beppu, Japan
2Keio University, Department of Human Studies, Beppu, Japan

P739 Preliminary Study of Association between Body Weight Change and Laboratory Variables from the Medical Checkup
Kosuke Yamada, Yuichiro Eguchi, Yuichiro Sakamoto, Takashi Sugisaka
Saga University, Faculty of Medicine, Saga, Japan

Cancer
P740 The Relationship between Traumatic Stress, Experiential Avoidance, and Depression in Parents of Children Recently Diagnosed with Cancer
Martin Cernvall1, Ellen Skogseid1, Lisa Ljungman1, Gustaf Ljungman2, Louise Von Essen1
1Uppsala University, Department of Public Health and Caring Sciences, Uppsala, Sweden
2Uppsala University, Department of Psychology, Uppsala, Sweden

P741 Assessing Sense of Coherence: the Impact of Breast Cancer in an Older Population
Francis Carneiro, Sofia Von Humboldt, Cláudia Carvalho
ISPA University Institute, Research Unit in Psychology and Health, Lisbon, Portugal

P742 Breast Cancer in Elderly Women: Measuring the Outcomes of the Sense of Coherence
Francis Carneiro, Sofia Von Humboldt, Cláudia Carvalho
ISPA University Institute, Research Unit in Psychology and Health, Lisbon, Portugal

P743 Positive Consequences of Cancer as a Psychological Trauma
Zsuzaanna Tantyi1, Antal Bugán1, Kornélia Szuha3
1University of Debrecen, Department of Behavioural Sciences, Debrecen, Hungary
2University of Debrecen, Department of Radiotherapy, Debrecen, Hungary

P744 Predictors of Posttraumatic Growth in Survivors of Stroke
M. Graça Pereira, Catia Baganha, Sara Fernandes, Ana Machado, Genesis Santos, Cristina Vieira
University of Minho, Applied Psychology, Braga, Portugal

P745 Perception of Illness and Social Support in Women with Rheumatoid Arthritis
Gonzalo Rojas1, Laura Moncada1, Madeleine Porre2, André Sassenfeld2, Andrea Herrera2, Francisca Sabugo3, Pamela Wurmman4, Miguel Cuchacovich5
1Universidad de Chile, Department of Basic and Community Sciences, Santiago, Chile
2Universidad de Chile, Department of Psychology, Santiago, Chile
3Universidad de Chile Clinical Hospital, Department of Medicine, Santiago, Chile

P746 Questionnaire for Survey on Relationship between Self-care Practice Status and Self-efficacy in Patients with Secondary Lower-extremity Lymphedema – with Focus on Lymphatic Drainage
Risa Fukuda1, Chiharu Akazawa1, Chitose Arakawa2, Masae Yamamoto3
1Kyoto University, Graduate School of Medicine, Human Health Science, Kyoto, Japan
2University of Shiga Prefecture, Faculty of Human Nursing Science, Hikone, Japan
3Kansai University of Nursing and Health Sciences, Faculty of Nursing, Higashi, Japan

P747 The Relationship between Quality of Life and Efficacy in Self-care in Patients with Secondary Lower extremities Lymphedema of the Lower Extremities
Chiharu Akazawa1, Chitose Arakawa2, Risu Fukuda3, Masae Yamamoto4
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2University of Shiga Prefecture, Department of Nursing, Hikone, Japan
3Kansai University of Nursing and Health Sciences, Department of Nursing, Higashi, Japan

P748 Self-Care Behaviors and Quality of Life in Liver Transplant Recipients
Sayoko Teraguchi1, Chiharu Akazawa1, Kousa Kuman1, Msn Nishizono2
1Tenni Health Care University, Department of Nursing Sciences, Tenri, Japan
2Kyoto University, Department of Nursing Sciences, Graduate School of Human Health Sciences, Kyoto, Japan

P749 „You Need a Heart to Understand a Patient with Kidney Disease.” How Patients with Chronic Kidney Disease in India View their Illness and what do they Expect from Providers?
Nilesh Chatterjee1, Mukesh Shete2
1Johns Hopkins University Center for Communication Programs (JHUCCP), Behavior Change Communication, New Delhi, India
2Apollo Kidney Care, Nephrology, Mumbai, India

P750 Associations between Illness Representations and Health-related Quality of Life in Injured Adults: a Brief Cognitive-Behavioural Therapy Early Intervention
Jamie Barnier1, Heather Green2, Wendy Chaboyer2
1Griffith University, Applied Psychology, Gold Coast, Australia
2Griffith University, Nursing and Midwifery, Gold Coast, Australia

P751 Compliance in Dystonia
Bernd Leplow, Robby Schönfeld
Martin-Luther-University, Halle, Department of Psychology, Halle(Saale), Germany

P752 Type D, Self-Perceived Health and Infections
Paweł Izdebski1, Roman Ossowski2, Krzysztof Buczkowski1
1Medical University, Institute of Psychology, Bydgoszcz, Poland
2Institute of Psychology, Psychology PhD Health- and Personality Program, Budapest, Hungary

P753 Modern Health Worries in Adolescents
Anett Freyler
Eötvös Loránd University, Faculty of Education and Psychology, Psychology PhD Health- and Personality Program, Budapest, Hungary

P754 How Many Types of Medically Unexplained Symptoms: One or Many, or Both at the Same Time? A Bifactor Approach to the Latent Structure of Somatic Symptoms
Michael Wittcoff, Wolfgang Hille, Noelle Loch, Fabian Jasper
University of Mainz, Department of Clinical Psychology and Psychotherapy, Mainz, Germany

P755 Analyzing Older Adults’ Quality of Life: Results from SF-6D
Sofia Von Humboldt, Isabel Leal
University Institute of Applied Psychology, Research Unit in Psychology and Health, Lisbon, Portugal

P756 Subjective Well-Being’ Predictors in a Cross-Cultural Older Population
Sofia Von Humboldt, Isabel Leal
University Institute of Applied Psychology, Research Unit in Psychology and Health, Lisbon, Portugal

P757 A Multiple Correspondence Analysis on Adjustment to Aging, Age Representation and Subjective Age of Older Community-Dwelling Adults: a Cross-National Study
Sofia Von Humboldt, Isabel Leal
University Institute of Applied Psychology, Research Unit in Psychology and Health, Lisbon, Portugal

P758 Physical Symptoms, Psychological Wellbeing and Forgiveness in Dating Couples
M. Graça Pereira, André Delgado, Diana Pereira, Joana Valente, Monica Lemos
University of Minho, Applied Psychology, Braga, Portugal
Health Systems, Policy, and Economics

P759 Estimate of the Social Cost of Mental Disorders in Japan
Kazuhito Yokoyama1, Takashi Fukuda2, Sachiko Iijima1, Hiroto Ito1, Yasuyuki Okumura1, Michiko Kurosawa1
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2The University of Tokyo Graduate School of Medicine, School of Public Health, Tokyo, Japan
3Juntendo University, Faculty of Health Care and Nursing, Urayasu, Chiba, Japan
4National Institute of Mental Health, National Center of Neurology and Psychiatry, Department of Social Psychiatry, Tokyo, Japan

P760 Improving Heatstroke Awareness: Occupational Health Support at Fukushima 1 Nuclear Power Plant
Seiichiro Tateishi1, Koh Hitaoka1, Kota Fukai1, Rina Futatsuya1, Shintaro Okahara1, Tatsuhiko Kubo1, Koji Mori1
1University of Occupational and Environmental Health, Occupational Health Training Center, Kitakyushu, Japan
2Nishinonoh OH Service Center, Kitakyushu, Japan
3University of Occupational and Environmental Health, Occupational Health Training Center, Kitakyushu, Japan
4University of Occupational and Environmental Health, Department of Public Health, Kitakyushu, Japan
5University of Occupational and Environmental Health, Department of Occupational Health Practice and Management, Kitakyushu, Japan

Saturday, 1 September

08:30 - 10:00 ANJOU ROOM
BEYOND EFFICACY: KEY ISSUES AND FUTURE DIRECTIONS IN PEER SUPPORT INTERVENTIONS - SYMPOSIUM
Chair: Edwin Fisher

S762 Contextual Issues in Determining the Dose of Peer Training and Peer Support
Linda Baumann1, Renee Boothroyd2
1University of Wisconsin-Madison, School of Nursing, Madison, USA
2University of North Carolina at Chapel Hill, Department of Health Behavior and Health Education, Chapel Hill, USA

S763 Extending the Reach and Effectiveness of Peer Support through Technology
Michele Heitler
University of Michigan, Department of Internal Medicine, Ann Arbor, USA

S764 Tailoring Diabetes Peer Support to Specific Cultural Settings: Using Community-based Socio-Cultural Groups in Cameroon
Jean Claude Mbanya, Felix Assah, Atanga Emmanuella
University of Yaounde I, Faculty of Medicine and Biomedical Sciences, Yaounde, Cameroon

S765 Culturally Adapting a Peer Support Trial to Maximize Acceptability
Monika Safford
University of Alabama at Birmingham, Medicine, Birmingham, USA

08:30 - 10:00 CORVINA ROOM I
COMPUTER TAILORED TECHNOLOGY & INNOVATIONS - SYMPOSIUM
Chair: Hein De Vries

S767 Attracting People to Computer Tailored eHealth Programs: Results from several RCTs
Hein De Vries1, Daniela Schulz2, Francine Schneider1, Iman Elfeddali1, Eline Smit1, Nicola Stanczyk1
1Maastricht University, Health Behavior and Health Education, Maastricht, The Netherlands
2CAPHRi School for Public Health and Primary Care, Maastricht University, Health Behavior and Health Education, Maastricht, The Netherlands
3CAPHRi School for Public Health and Primary Care, Maastricht University, Health Education and Promotion, Maastricht, The Netherlands

S768 Project BEST: Tailored Interventions for Multiple Risk Factor Prevention for Adolescents
Wayne Velicer1, Colleen Redding2, Andrea Paiva1, Kathy Meier1, Karin Oatley3, Steven Babbin1, Steven Babbin1, Heather McGee1, Leanne Mauriello1, James Prochaska1
1University of Rhode Island, Cancer Prevention Research Center, Kingston, USA
2ProChange Behavior Systems, Vice President, Product Development, Kingston, USA

S769 Targeting Environmental Level Determinants in Computer-Tailored Dietary and Physical Activity Promotion Interventions
Anke Oenema1, Lilian Lechner1, Rick Prins1, Linda Sprin-gvloet1, Hein De Vries1
1Maastricht University, CAPHRI, Department of Health Promotion, Maastricht, The Netherlands
2Open University of the Netherlands, Faculty of Psychology, Heerlen, The Netherlands
3Erasmus MC, University Medical Center, Department of Public Health, Rotterdam, The Netherlands
08:30 - 10:00  CORVINHA ROOM II

PSYCHOSOCIAL AND BEHAVIORAL ASPECTS OF AGING

Chair: Peter Hall

Follow-Up Changes in the Association between Cognitive Function and Depression in Elderly Persons
Jasmina Despot Lucanin, Damir Lucanin
University of Applied Health Studies, Department of Health Psychology, Zagreb, Croatia

Positive Maintenance Effects and Key Features of Physical Activity Interventions in the "Peri-Retirement Window": a Systematic Review
Nicola Hobbs1, Alan Godfrey2, John Mathers3, Lynn Rochester, Martin White, Falko Sniehotta
1Newcastle University, Institute of Health and Society, Newcastle, United Kingdom
2University of Newcastle, Faculty of Medicine, Newcastle, United Kingdom

Fear of Falling and Changed Functional Ability Following Hip Fracture among Community-Dwelling Elderly People
Annette Jellesmark1, Suzanne Herling2, Ingrid Egerod1, Nina Beyer1
1Roskilde Hospital, Region Sjaelland, Roskilde, Denmark
2Herlev University Hospital, Orthopedic Department /Research Unit, Copenhagen, Denmark
3University of Copenhagen, Faculty of Health Sciences, Copenhagen, Denmark

The Changing Influence of Social Network Members on Individual Chronic Disease Management: a Longitudinal Qualitative Study
Rebecca Morris, Caroline Sanders, Anne Kennedy, Anne Rogers
University of Manchester, School of Health Sciences, Manchester, United Kingdom

Involuntary Labour Market Exit and Risk of Poor Health and Sleep Problems amongst Swedish Workers Aged 50 Years and Over
Martin Hyde, Hugo Westerlund
Stockholm University, Stress Research Institute, Stockholm, Sweden

The Development and Evaluation of a Lifestyle-based Prevention Program for Dementia
Harald Walach, Martin Loef
European University Viadrina, Institute for Transcultural Health Sciences, Frankfurt (Oder), Germany

08:30 - 10:00  MATTHIAS ROOM

WORK ENVIRONMENT AND HEALTH

Chair: Norito Kawakami

Organizational Justice and Psychological Distress among Japanese Workers with High or Low Job Insecurity: Findings from the Japanese Study of Health, Occupation, and Psychosocial Factors Related Equity (J-HOPE)
Akiomi Inoue1, Norito Kawakami1, Akizumi Totsutomi2, Akihito Shimazu3, Koichi Miyaki3, Masaya Takahashi4, Sumiko Kuritaka5, Hisashi Eguchi6, Kazuhiko Ena7, Yuki Kosugi8, Tomoko Sakata9
1University of Occupational and Environmental Health, Department of Mental Health, Kitakyushu, Japan
2The University of Tokyo Graduate School of Medicine, Department of Mental Health, Tokyo, Japan
3Kitsato University School of Medicine, Department of Public Health, Sagamihara, Japan
4National Center for Global Health and Medicine, Department of Clinical Research and Informatics, Tokyo, Japan
5National Institute of Occupational Safety and Health, Health Administration and Psychosocial Factor Research Group, Kawasaki, Japan
6University of Occupational and Environmental Health, Department of Health Policy and Management, Kitakyushu, Japan
7Shinshu University School of Medicine, Department of Preventive Medicine and Public Health, Matsumoto, Japan
8Health Care Center, Central Japan Railway Company, Nagoya, Japan
9Kosugi Health Management Office, Toyama, Japan

Workplace Justice, Work-related Burnout and Self-rated Health: Modifying Effects of Type of Employment Sector, Enterprise Size and Gender
Yawen Cheng, Chiau-Jong Chen
1National Taiwan University, Institute of Health Policy and Management, Taipei, Taiwan
2Council of Labor Affairs Taiwan, Institute of Occupational Safety and Health, Taipei, Taiwan

Validation of a German Organizational Justice Questionnaire and its Associations with Self-Reported Health, Depression and Anxiety: Findings from the MIPH Industrial Cohort Studies (MICS)
Raphael Herr1, Jian Li1, Jos Bosch2, David DeJori3, Joachim Fischer3, Adrian Loerbroks3
1University of Heidelberg, Mannheim Institute of Public Health, Social and Preventive Medicine, Mannheim, Germany
2University of Amsterdam, Department of Clinical Psychology, Amsterdam, The Netherlands
3University of Georgia, Workplace Health Group, School of Public Health, Athens, USA

Leadership and its Effect on Mental Health – Which Role do Psychosocial Resources Play?
Burkhard Schmidt, Michael Kastner, Joachim E. Fischer
University of Heidelberg, Mannheim Institute of Public Health, Social and Preventive Medicine, Mannheim, Germany

Organizational Injustice and Effort-Reward Imbalance are Associated with Job Burnout in Chinese School Teachers
Jian Li1, Heng Meng1, Johannes Siegrist2
1Heidelberg University, Mannheim Institute of Public Health, Social and Preventive Medicine, Mannheim, Germany
2University of Zurich, Institute of Preventive Medicine and Public Health, Switzerland
3Huazhong University of Science and Technology, School of Public Health, Wuhan, China
4University of Duesseldorf, Department of Medical Sociology, Duesseldorf, Germany

A Longitudinal Study of Office Design’s Influence on Sick leaves among Office Employees
Christina Bodin Danielson,Cornelia Walf, Hugo Westerlund
Stockholm University, Stress Research Institute, Stockholm, Sweden
08:30 - 10:00

**ENDRE ROOM**

**PSYCHOSOCIAL STRESS, PINE MECHANISMS, HEART RATE VARIABILITY AND HEATH OUTCOMES**

Chair: George D. Bishop

**O783** Diurnal Cortisol Rhythm: associated with Anxiety and Depression, or Just an Indication of Lack of Energy?
- Anette Harris1, Silje Endresen Reme2, Tone Tangen1, Åsa Marie Hansen1, Hege R. Eriksen1
1Uni Research, Uni Health, Bergen, Norway
2University of Bergen, Department of Medicine, Bergen, Norway
3National Research Centre of the Working Environment, Copenhagen, Denmark

**O784** Social Isolation and Diurnal Cortisol Secretion in an Older Population: Findings from the British 1946 Birth Cohort
- Mai Stafford1, Meena Kumari2, Mike Gardiner1, Diana Kuh1, Yoav Ben-Shlomo1
1Medical Research Council, London, United Kingdom
2University College London, Epidemiology and Public Health, London, United Kingdom
3University of Bristol, Department of Social Medicine, Bristol, United Kingdom
4Medical Research Council, London, United Kingdom
5University of Bristol, Department of Social Medicine, Bristol, United Kingdom

**O785** Educational Level, Salivary Cortisol, and all Cause Mortality in an Older Population. Results from the AGES-Reykjavik Study
- Danielle Groffen1, Hans Bomsa1, Annemarie Koster1, Mikaela Von Bonnsdorff1, Gunþyri Eiríksdóttir1, Thor Aspelund1, Brenda Penninx1, Gertrudis Kempen1, Clemens Kirschbaum1, Tamara Harris1, Yilmurud Gudnason1
1CAPHRI School for Public Health and Primary Care, Maastricht University, Department of Social Medicine, Maastricht, The Netherlands
2The Gerontology Research Centre, Department of Health Sciences, Jyväskylä, Finland
3Icelandic Heart Association, Reykjavik, Iceland
4EMGO Institute for Health and Care Research, VU University Medical Center, Department of Psychiatry, Amsterdam, The Netherlands
5Caphef School for Public Health and Primary Care, Maastricht University, Department of Health Services Research, Maastricht, The Netherlands
6Technical University of Dresden, Biological Psychology, Dresden, Germany
7National Institute on Aging/National Institutes of Health, Laboratory of Epidemiology, Demography, and Biometry, Bethesda, MD, USA

**O786** Substance P (SP) Levels are Reduced after Stress Management with Cognitive Behavioural Therapy (CBT) in Women with the Fibromyalgia Syndrome (FMS). A Randomised Controlled Clinical Trial
- Bo Karlsson1, Ulla Maria Anderberg1, Gunilla Burell1, Fred Nyberg2, Kurt Svärsdodd1
1Uppsala University, Public Health and Clinical Medicine, Uppsala, Sweden
2Uppsala University, Department of Biosciences and Nutrition, Uppsala, Sweden

**O787** Race and Genotype Moderate the Relationship between Emotion and Ambulatory Blood Pressure
- George D. Bishop1, Xiaodong Zhang2, Francis Ngau2, E. Shyong Tai2, Jeanette Lee1
1National University of Singapore, Department of Psychology, Singapore
2National University of Singapore, Duke-NUS Graduate Medical School, Singapore
3National University of Singapore, Department of Medicine, Singapore

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08:30 - 10:00

**MARGIT ROOM**

**DETERMINANTS OF ADHERENCE IN CHRONIC DISEASE MANAGEMENT**

Chair: Deborah Jones

**O788** The Effects of Overcommitment and Acute Stress on Heart Rate in Nurses in a Telephone Health Service
- Derek Johnston1, Julia Allan1, Carolyn Choudhary1, Barbara Farquharson1, Martyn Jones1, Marie Johnston1
1University of Aberdeen, College of Life Sciences and Medicine, Aberdeen, United Kingdom
2Queen Margaret University, Psychology, Edinburgh, United Kingdom
3University of Stirling, NMAHP Research Unit, Stirling, United Kingdom
4University of Dundee, Nursing and Midwifery, Dundee, United Kingdom

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08:30 - 10:00

**TROO ROOM**

**THE HEMODIALYSIS SELF MANAGEMENT RANDOMISED CONTROLLED TRIAL [HED-SMART] - THE EFFECTIVENESS OF A GROUP SELF MANAGEMENT INTERVENTION TO IMPROVE TREATMENT ADHERENCE IN HEMODIALYSIS PATIENTS**

Chair: Konstadina Griva

**O791** A Multi-National Survey of Non-Adherence by Patients Prescribed Medication for Hypertension
- Val Morrison1, Sahdia Parveen1, Emily Fargher1, Catrin Plumpton1, Dyfrig Hughes2
1Bangor University, School of Psychology, Bangor, United Kingdom
2Bangor University, Centre for Health Economics and Medicines Evaluation, Bangor, United Kingdom

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08:30 - 10:00

**SLACK ROOM**

**THE HEMODIALYSIS SELF MANAGEMENT RANDOMISED CONTROLLED TRIAL [HED-SMART] - THE EFFECTIVENESS OF A GROUP SELF MANAGEMENT INTERVENTION TO IMPROVE TREATMENT ADHERENCE IN HEMODIALYSIS PATIENTS**

Chair: Konstadina Griva

**O792** Further Evidence that Cognitive Impairment and Medication Beliefs Predict Poor Medication Adherence in Stroke Patients
- Ronan O’Carroll1, Julie Chambers2, Martin Dennis3, Cathie Sudlow2
1University of Stirling, Psychology, Stirling, United Kingdom
2University of Edinburgh, Neurology, Edinburgh, United Kingdom
3University of Aberdeen, Health Psychology, Aberdeen, United Kingdom

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08:30 - 10:00

**TROO ROOM**

**THE HEMODIALYSIS SELF MANAGEMENT RANDOMISED CONTROLLED TRIAL [HED-SMART] - THE EFFECTIVENESS OF A GROUP SELF MANAGEMENT INTERVENTION TO IMPROVE TREATMENT ADHERENCE IN HEMODIALYSIS PATIENTS**

Chair: Konstadina Griva

**O793** Self-Care Adherence and Family Variables: a longitudinal Study with Diabetes Type 2 Patients and their Partners
- M. Graça Pereira, Susana Pedras, José Machado
University of Minho, Applied Psychology, Braga, Portugal

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08:30 - 10:00

**TROO ROOM**

**THE HEMODIALYSIS SELF MANAGEMENT RANDOMISED CONTROLLED TRIAL [HED-SMART] - THE EFFECTIVENESS OF A GROUP SELF MANAGEMENT INTERVENTION TO IMPROVE TREATMENT ADHERENCE IN HEMODIALYSIS PATIENTS**

Chair: Konstadina Griva

**O794** The Effects of Overcommitment and Acute Stress on Heart Rate in Nurses in a Telephone Health Service
- Derek Johnston1, Julia Allan1, Carolyn Choudhary1, Barbara Farquharson1, Martyn Jones1, Marie Johnston1
1University of Aberdeen, College of Life Sciences and Medicine, Aberdeen, United Kingdom
2Queen Margaret University, Psychology, Edinburgh, United Kingdom
3University of Stirling, NMAHP Research Unit, Stirling, United Kingdom
4University of Dundee, Nursing and Midwifery, Dundee, United Kingdom
**08:30 - 10:00 PARLAMENT ROOM**

**EFFECTS OF PERCEIVED RACIAL DISCRIMINATION ON PHYSICAL AND MENTAL HEALTH - SYMPOSIUM**

Chair: Frederick X. Gibbons

**S796** Discrimination and Substance Use among Adolescents in Hawaii  
Thomas A. Wills, Frederick X. Gibbons, Keawéaimoku Kaholokula, Rebecca Knight, Megan Forbes, Bryan Juan

1 University of Hawaii Cancer Center, Prevention and Control Program, Honolulu, Hawaii, USA  
2 Dartmouth College, Department of Behavioral and Brain Sciences, Hanover, NH, USA  
3 John A. Burns School of Medicine, Department of Native Hawaiian Health, Honolulu, Hawaii, USA  
4 University of Hawaii, Department of Psychology, Honolulu, Hawaii, USA  
5 John A. Burns School of Medicine, Department of Public Health Sciences, Honolulu, Hawaii, USA

**S797** Which Types of Interpersonal Discrimination are associated with Common Mental Disorders?  
João Bastos, Aluisio Barros, Yin Paradies, Eduardo Faerstein, Roger Celeste

1 Federal University of Santa Catarina, Public Health, Florianópolis, Brazil  
2 Federal University of Pelotas, Social Medicine, Pelotas, Brazil  
3 University of Melbourne, School of Population Health, Melbourne, Australia  
4 State University of Rio de Janeiro, Institute of Social Medicine, Rio de Janeiro, Brazil  
5 Federal University of Rio Grande do Sul, Department of Dentistry, Porto Alegre, Brazil

**08:30 - 10:00 WOMEN'S HEALTH**

**ERZSÉBET ROOM**

Chair: Yvonne Kelly

**O800** Causal Symptom Attributions in Premenstrual Syndrome  
Maria Kleinstäuber, Katarina Schmelzer, Nora Herzer, Gerhard Andersson, Wolfgang Hiller

1 University of Mainz, Clinical Psychology, Mainz, Germany  
2 Karolinska Institutet, Clinical Psychology, Stockholm, Sweden

**O801** Psychological Correlates of Persistent Genital Arousal Disorder in a Portuguese Community Sample  
Ana Carvalheira, Isabel Leal

University Institute of Applied Psychology, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

**O802** Menopausal Symptoms: the Predictive Influence of Personal and Contextual Factors  
Filipa Pimenta, Isabel Leal, João Maroco

Instituto Superior Psicologia Aplicada, Psychology and Health Research Unit (UIPES), Lisbon, Portugal

**O804** Sense of Mastery and Health in Women at Midlife  
Dorly Deeg, Marcus Richards, Rachel Cooper, Mai Stafford, Diana Kuh

1 VU University Medical Center, EMGO Institute for Health and Care Research, Department of Clinical Epidemiology and Biostatistics, Amsterdam, The Netherlands  
2 University College London, Unit on Lifelong Health and Ageing, London, United Kingdom  
3 Medical Research Council, Unit on Lifelong Health and Ageing, London, United Kingdom

**08:30 - 10:30 COFFEE BREAK**

**10:30 - 12:00 ANJOU ROOM**

**EMOTIONAL AND SELF-REPORTED ISSUES IN RELATION TO CARDIOVASCULAR REGULATION - SYMPOSIUM**

Chair: Martti T. Tuomisto

**S807** Positive Affect and Cardiovascular Reactivity and Recovery  
Andrew Steptoe

University College London, Department of Epidemiology and Public Health, London, United Kingdom

**S808** The Association between Resilience, Physical Activity and Heart Rate Variability in Everyday Life  
Jennie Brown, Samantha Dockray, Gyöngyvér Salavecz, Andrew Steptoe

1 University College London, Department of Epidemiology and Public Health, London, United Kingdom  
2 University College Cork, Applied Psychology, Cork, Ireland  
3 Semmelweis University, Institute of Behavioural Sciences, Budapest, Hungary

**S809** Cardiovascular Disease Risk: Putative Relations among Type 2 Diabetes, Metabolic Syndrome, Depressive Symptoms and Inflammatory Biomarkers  
Marc Gellman, Diana Chirinos, Miriam Gut, Ronald Goldberg, Neil Schneiderman

University of Miami, Behavioral Medicine Research Center, Miami, USA

**S810** The Effect of Emotional and Self-Reported Assessments on Cardiovascular Reactivity and Recovery in the Laboratory  
Martti T. Tuomisto, Jyrki Ollikainen, Lauri Parkkinnen

1 University of Tampere, School of Social Sciences and Humanities, Tampere, Finland  
2 University of Tampere, School of Information Science, Tampere, Finland

**10:30 - 12:00 CORVINA ROOM I.**

**CURRENT APPROACHES TO THE ASSESSMENT AND MANAGEMENT OF STRESS AT WORKPLACE - SYMPOSIUM**

Chair: Lucio Sibilia – Norito Kawakami

**S812** A Stress Management Program in the School: assessment and Intervention  
Stefania Borgo, Lucio Sibilia

1 Center for Research in Psychotherapy, Roma, Italy  
2 Sapienza University of Roma, Department of Internal Medicine Roma, Italy
S813 Causes and Consequences of Occupational Stress in Emergency Nurses in Secondary Hospitals in Flanders, a Longitudinal Study  
Jef Adriaenssens, Veronique De Gucht, Stan Maes  
Leiden University, Department of Psychology, Leiden, The Netherlands

S814 Towards Healthy Employees in a Healthy Organization: a Web-based Questionnaire for Workplace Assessment (ACTIVE)  
Akihito Shimazu, Norito Kawakami  
The University of Tokyo Graduate School of Medicine, Department of Mental Health, Tokyo, Japan

S815 Cactus, a Web-based System for Assessing and Reducing Worksite Stress in Organisations: Initial Test  
Lucio Sibilla1, Stefania Borgo2  
1Sapienza University of Roma, Department of Internal Medicine, Roma, Italy  
2Center for Research in Psychotherapy Roma, Italy

10:30 - 12:00  
CORVINA ROOM II  
SOCIAL AND BEHAVIORAL ASPECTS OF CHILD AND ADOLESCENT HEALTH

Chair: Anne H. Berman

O817 Parental Cognitive Determinants of Preschool Children’s Eating Habits: an Intervention Study  
10:30 Luís Barros, Graça Andrade, Ana Isabel Gomes  
University of Lisbon, Department of Psychology, Lisbon, Portugal

O818 Ethnic Differences in Childhood Obesity: the Influence of Socioeconomic, Cultural and Behavioural Factors  
10:45 Yvonne Kelly1, Alex Skew1, Amanda Sacker1, James Nazroo1  
1University of Essex, Institute for Social and Economic Research, Colchester, United Kingdom  
2University of Manchester, Cathie Marsh Centre for Census and Survey Research, Manchester, United Kingdom

O819 After maltreatment: Comparison between Home and Institutional Interventions  
11:00 Angela Maia, Ricardo Pinto  
University of Minho, Institute of Psychology, Braga, Portugal

O820 Quality of Life for Parents/Carers of Children with Impaired Parents  
11:15 Anne H. Berman1, Bernard Gallagher2, Kathryn Sharratt3, Chris Leach1, Mike Lucock1, Miriam Schuster1, Matthias Schuetzwohl1  
1Karolinska Institutet, Clinical Neuroscience, Stockholm, Sweden  
2University of Huddersfield, Human and Health Sciences, Huddersfield, United Kingdom  
3University of Huddersfield, Centre for Health and Social Care Research, Huddersfield, United Kingdom  
4Dresden University of Technology, Department of Psychiatry and Psychotherapy, Dresden, Germany

O822 Time Perspective as a Predictor of Healthy Behavioral Practices and Body Composition  
10:30 Peter Hall1, Geoffrey Fong2  
1University of Waterloo, School of Public Health, Waterloo, Canada  
2University of Waterloo, Psychology, Waterloo, Canada

O824 Randomised Controlled Trial of a Theory-based Intervention Promoting Fruit and Vegetable Consumption  
10:45 Emily Kothe, Barbara Mullan  
University of Sydney, Psychology, Sydney, Australia

10:30 - 12:00  
MATTHIAS ROOM  
HEALTH BEHAVIOR INTERVENTIONS

Chair: Ralf Schwarzer

O825 A Telephone-based Parent Intervention to Increase Fruit and Vegetable Consumption in 3-5 Year-Old Children: 12-Month Outcomes from the Healthy Habits Cluster Randomized Trial  
11:00 Luke Wollenden1, Elizabeth Campbell1, Karen Campbell1, John Wiggers1, Leah Brennan3, Amanda Fletcher1, Jenny Bowman1, Todd Heard1, Rebecca Wyse1  
1University of Newcastle, School of Medicine and Public Health, Newcastle, Australia  
2Deakin University, Centre for Physical Activity and Nutrition Research, Melbourne, Australia  
3Monash University, Centre for Obesity Research and Education, Melbourne, Australia  
4University of Newcastle, School of Psychology, Newcastle, Australia

O826 Online Intervention Engagement Predicts Smoking Cessation  
11:15 Ralf Schwarzer  
Free University Berlin, Department of Psychology, Berlin, Germany

O827 An Internet-based Unguided Self-Help Training for Acute Tinnitus: Acceptance and Adherence  
11:30 Nele Nynhuys1, Sarah Zastruzski1, Cornelia Weise1, Burkard Jäger1, Birgit Krönner-Herwig1  
1University of Göttingen, Department of Clinical Psychology and Psychotherapy, Göttingen, Germany  
2Hannover Medical School, Psychosomatic Hospital, Hannover, Germany  
3University of Marburg, Clinical Psychology, Marburg, Germany

10:30 - 12:00  
ENDRE ROOM  
TRENDS, INTERACTIONS AND THERAPIES IN SUBSTANCE USE

Chair: Thomas A. Wills

O828 Growth in Cigarette Smoking and Alcohol Use through Adolescence and Later Abuse of Illicit and Prescription Drugs among Urban Predominantly Minority Young Adults in New York City  
10:30 Kenneth Griffin1, Sarah Lowe1, Bianca Acevedo1, Gilbert Botvin1  
1Well Medical College of Cornell University, Department of Public Health, New York, USA  
2Well Medical College of Cornell University, Department of Psychiatry, New York, USA

O829 Stress and Substance Use among Adolescents: Indications for Hypoarousal  
10:45 Anja Huizink1, Andrea Prince van Leeuwen1, Frank Verhulst1  
1VU University, Department of Psychology, Amsterdam, The Netherlands  
2Erasmus MC, University Medical Center, Child and Adolescent Psychiatry, Rotterdam, The Netherlands

O831 Examining the Social Norms Approach for the Prevention and Reduction of Drug Use in European University and College Students  
11:00 Claudia Pischke1, Hajo Zeeb2, Guido Van Hal3, John McAlaney4, Bridgette Bewick5, Yildiz Akvardar6, Francisco Guillen6, Olga Orosso7, Christiane Stock8, Rafael Mikolajczyk9  
1Bremen Institute for Prevention Research and Social Medicine, Prevention and Evaluation, Bremen, Germany  
2University of Antwerp, Department of Epidemiology and Social Medicine, Antwerp, Belgium  
3University of Bradford, Department of Social Sciences and Humanities, Bradford, United Kingdom  
4University of Leeds, Institute of Health Sciences, Leeds, United Kingdom  
5Marmara University, Department of Psychiatry, Istanbul, Turkey  
6University of Navarra, Department of Health Sciences, Navarra, Spain  
7University in Kosice, Department of Educational Psychology and Health Psychology, Kosice, Slovakia  
8University of Southern Denmark, Department of Health Promotion Research, Esbjerg, Denmark  
9Bremen Institute for Prevention Research and Social Medicine, Clinical Epidemiology, Bremen, Germany

O832 Alcohol (Mis)Use among Hungarian High School Students: Are Spirituality and Religiosity Protective Factors?  
11:15 Bettina Piko1, Eszter Kovacs1, Pálma Kriston1  
1University of Szeged, Department of Behavioural Sciences, Szeged, Hungary  
2Semmelweis University, Institute of Behavioral Sciences, Budapest, Hungary
10:30 - 12:00  
FEAR OF RECURRENT AND QUALITY OF LIFE IN CANCER SURVIVORS  
Chair: Beate Ditzen

10:30  
Comorbidity of Fear of Disease Progression and Anxiety Disorders  
Andreas Dinkel  
Klinikum Rechts der Isar TU München, Department of Psychosomatic Medicine, Munich, Germany

10:45  
Cancer Worry Scale: a Screening Instrument for Fear of Cancer Recurrence  
José Casters1, Sanne Van de Berg1, Hanneke Van Laarhoven1, Eveline Bleeker1, Marieke Gielissen1, Judith Prins1  
1Radboud University Nijmegen Medical Center, Department of Medical Psychology, Nijmegen, The Netherlands  
2Academic Medical Center, Department of Medical Oncology, Amsterdam, The Netherlands  
3The Netherlands Cancer Institute, Division of Psychosocial Research and Epidemiology, Amsterdam, The Netherlands

11:00  
Beliefs about Medicine and Illness are Associated with Fear of Cancer Recurrence in Women Taking Adjuvant Endocrine Therapy for Breast Cancer  
Arden Cofter1, Michael Findlay2, Reuben Broom3, David Porter4, Keith Petrie4  
1University of Auckland, Psychological Medicine, Auckland, New Zealand  
2University of Auckland, Department of Oncology, Auckland, New Zealand  
3Auckland City Hospital, Department of Medical Oncology, Auckland, New Zealand  
4University of Auckland, Department of Psychosocial Medicine, Auckland, New Zealand

11:15  
Predictors of Health-related Quality of Life in Patients Treated with Autologous and Allogeneic Stem Cell Transplantation in Hematological Malignancies  
Annemarie Braamse1, Marloes Gerrits1, Berno Van Meijel1, Otto Visser1, Patricia Van Oppen1, Annette Boenink1, Pim Cuypers1, Peter Huijgens1, Aartjan Beekman1, Joost Dekker1  
1VU University Medical Center Amsterdam, Psychiatry, Amsterdam, The Netherlands  
2INHolland University of Applied Sciences, Research Group Mental Health Nursing, Amsterdam, The Netherlands  
3VU University Medical Center Amsterdam, Hematology, Amsterdam, The Netherlands  
4VU University, Clinical Psychology, Amsterdam, The Netherlands  
5VU University Medical Center Amsterdam, Rehabilitation Medicine, Amsterdam, The Netherlands

11:30  
Quality of Life of Patients Undergoing Surgical Treatment for Newly-Diagnosed, Clinically Localized Renal Cell Carcinoma  
Steven Ames1, Alex Parker2, Julia Crook3, Nancy Diehl9, Winston Tan1, Christopher Williams1, Gretchen Ames8  
1Mayo Clinic, Hematology and Oncology, Jacksonville, USA  
2Mayo Clinic, Urology, Jacksonville, USA  
3Mayo Clinic, Biostatistics, Jacksonville, USA  
4University of Florida, Urology, Jacksonville, USA  
5Mayo Clinic, Surgery, Jacksonville, USA

11:45  
Meaning as a Predictor of Quality of Life in Breast Cancer Survivors  
Ellen Levine1, Grace Yoo1, Heather Law1, Caryn Avir4  
1San Francisco State University, Cesar Chavez Institute, San Francisco, USA  
2San Francisco State University, Asian American Studies, San Francisco, USA  
3Association of Asian Pacific Community Health Organizations, San Francisco, USA  
4University of Colorado-Boulder, Program in Jewish Studies, Boulder, USA

10:30 - 12:00  
PARLAMENT ROOM  
PSYCHOBIOLOGICAL ASPECTS OF WOMEN’S HEALTH - SYMPOSIUM  
Chair: Ulrike Ehler

10:45  
Maybe Baby: Differential Effects of Stress on Maternal Neuroendocrine and Anxiety Responses in Early and Late Pregnancy  
Alison Douglas  
University of Edinburgh, Centre for Integrative Physiology, Edinburgh, United Kingdom

11:00  
Predictive Effects of Social Support on the Reactivity of the Salivary Cortisol/Cortisone Ratio in Second Trimester Pregnant Women  
Pearl Ghaemmaghami1, Sara Dainese2, Roberto La Marca1, Roland Zimmermann1, Ulrike Ehler1  
1University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland  
2University Hospital Zurich, Division of Obstetrics, Zurich, Switzerland

11:15  
Psychological Resilience as a Correlate of Self-Reported Menstrual Cycle Irregularity in Healthy Premenopausal Women  
Simona Fischbacher, Sarah Kobelt, Ulrike Ehler  
University of Zurich, Clinical Psychology and Psychotherapy, Zurich, Switzerland

11:30  
Stress Indicators in Emerging Psychosis: Gender Differences  
Corinne Tamagni, Anna L. Alter, Jacqueline Ashton, Erich Studerus, Anita Riecher-Rössler  
University of Basel Psychiatric Clinics, Psychiatric Outpatient Department, Basel, Switzerland
O149 Connecting Rural Cancer Patients and their Families and Carers with Psychosocial Support:
14:45 The Development of a Website Using a Participatory Action Research Framework and Behavioural Change Theory
Kate Gunn1, Deborah Turnbull1, Lindsay McWha1, Matthew Davies1, Niranjan Bidargaddi1, Ian Olver1
1University of Adelaide, Psychology, Adelaide, Australia
2Country Health SA, Mental Health Research and Observatory Unit, Adelaide, Australia
3Cancer Council Australia, Sydney, Australia

12:15 - 13:15 KEYNOTE LECTURE – IRINA TODOROVA, BULGARIA
Chair: Hege R. Eriksen
Preventing Cancer in Men and Women: Current Advances, Disparities, Debates and Examples from HPV Related Cancers
The psychosocial dimensions of screening and vaccination are key to preventing several types of cancers among men and women. Cervical cancer is one of the most prevalent cancers in women worldwide, with particularly high rates in countries with limited resources. More recently, the virus which causes cervical cancer in women (HPV) has also been implicated in neck and throat cancers in young men. The introduction of the HPV vaccine has changed the scene of cancer prevention for men and women and has ignited optimism for the elimination of the disease, as well as diverse and animated debates. Attitudes and meanings of new approaches to prevention are contextual and shaped by conceptualizations of trust, responsibility, control, and gender. In this talk I will discuss barriers and disparities, the contextual aspects of attitudes and behaviors of prevention, and implications for further prevention. I will illustrate with international work, particularly with our work in Eastern Europe on screening and HPV vaccine implementation.

13:15 - 14:15 MIDDAY SESSION
Speed Mentoring Session (only for pre-registered mentees)
A one-hour opportunity for early career researchers to meet briefly with more established researchers in the field. Early career researchers will rotate around the tables of mentors in a structured manner, asking any questions they have for each mentor (5 minutes with each mentor).

Mentors:
Ulrike Ehler			Akira Tsuda
Christina Lee			Martti T Tuoministo
Jim McCambridge			Redford Williams
Sakari Suominen

This event is proudly sponsored by Turner Medical Communications LLC.

13:15 - 14:15 PARLAMENT ROOM
Nordic Network of Behavioral Medicine (NNBM) Meeting
The NNBM was established on March 30, 2012 with ISBM support for the purpose of joining forces in around common behavioral medicine related issues in the Nordic Societies. The meeting at ICBM 2012 is intended to introduce the network to new members and discuss strategic plans, including education and training issues. All interested congress participants are warmly welcome.

13:15 - 14:15 ERZSÉBET ROOM
Scientific Program Committee Planning Meeting for the ICBM 2014 Groningen, The Netherlands