



**ICBM 2018**  
*Santiago Chile*  
November 14<sup>th</sup> to 17<sup>th</sup>



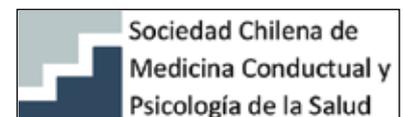
## **SCIENTIFIC PROGRAM BOOK**

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# **15<sup>th</sup> International Congress of Behavioral Medicine**

**ICBM2018.CL**

Organized by



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## CONGRESS APP

The ICBM 2018 mobile app can be found in Google Play for Android or in the App Store for Apple IOS with the name:

**ICBM2018**



## SOCIAL MEDIA

You are encouraged to participate on social media using the hashtag:

**#ICBM2018CHILE**

## ICBM 2018 ORGANIZERS

International Society of Behavioral Medicine

Chilean Society of Behavioral Medicine and Health Psychology



Dear Congress Attendees,

On behalf of the Scientific Program Committee and the International Society of Behavioral Medicine (ISBM), we welcome you to the 15th International Congress of Behavioral Medicine (ICBM) in Santiago de Chile! Along with the Scientific Program Committee, we have selected an outstanding scientific program representing the remarkable breadth and depth of current behavioral medicine research across the world.

We received more than 800 submitted abstracts representing 47 different countries. As the 15th ICBM represents our first congress in Latin America, please join us in welcoming our Latin American colleagues who have contributed to the strength of our scientific program in record numbers this year. We encourage you to review the program and look for congress events that reflect this year's three-part theme: innovative behavioral interventions, translation of behavioral medicine, and novel approaches for supporting health promotion.

Our speakers will highlight exciting directions in behavioral medicine research to promote resilience, disease prevention and control, health behavior change, and reductions in health disparities via symposium, oral and poster presentations. This work reflects the critical role of behavioral medicine in advancing the health of individuals and communities around the world. We also have an exciting line up of morning and mid-day meetings scheduled throughout the Congress— these are unique and more intimate opportunities to network, gain career development guidance, and discuss targeted behavioral medicine topics in small groups with leading experts in the field. Similarly, our pre-conference workshops provide educational and training opportunities to Congress delegates in relatively small settings that allow for rich and fruitful scientific exchanges.

Our opening ceremony on Wednesday evening will not only formally welcome all attendees to the Congress and recognize a distinguished group of awardees, but will also include our Irmela Florin lecture delivered by the incoming President of the ISBM. During the closing ceremony on Saturday, we introduce the incoming Board Members of ISBM and our next Congress venue. The Local Organizing Committee has also been hard at work at planning local activities and has selected an amazing location for our Gala Dinner Friday evening at a venue which offers exceptional views of Santiago de Chile and its surroundings.

We encourage you to take full advantage of all opportunities this week to attend congress scientific and social events and meet with other attendees and share interests in advancing behavioral medicine through research, dissemination, networking, and education. We also hope that you will have opportunities to experience the beauty and culture of Santiago and its surrounding areas.

Bienvenidos a Santiago de Chile!

Best wishes,

**Lara Traeger, PhD**

Scientific Program Chair, 15<sup>th</sup> International Congress of Behavioral Medicine  
Massachusetts General Hospital/Harvard Medical School, USA

**Frank J. Penedo, PhD**

President, International Society of Behavioral Medicine  
Sylvester Comprehensive Cancer Center, University of Miami, USA



Eliana Guic, PhD  
**Chair, Local Organizing Committee**

Dear Congress Attendees,

On behalf of the Local Organizing Committee and the Chilean Society of Behavioral Medicine and Health Psychology, I am delighted to welcome you to the fifteenth International Congress of Behavioral Medicine. This congress is an interdisciplinary forum of excellence which addresses relevant and emerging topics in Behavioral Medicine and related fields.

The ICBM 2018 has brought together a select group of invited speakers and has attracted the participation of experts in the field from around the world. Almost 900 studies from 47 countries were submitted. We are very grateful to all those from the International Society of Behavioral Medicine who have contributed to the enormous amount of work involved, in order to achieve this year's outstanding Program.

Hosting the ICBM for the first time in Latin America, provides a unique opportunity for behavioral medicine researchers from across this region. The Local Organizing Committee maintains a particular interest in encouraging the participation of these researchers. We thank the International Society of Behavioral Medicine and the Latin American Advisory Committee; both have greatly contributed towards fulfilling this objective.

We invite you to take advantage of the social events for networking, especially at the opening and closing ceremonies. Another major event will be the gala dinner held in the Sky Costanera Tower, which stands at 300 meters overlooking the Chilean capital.

We hope that you enjoy an enriching stay in Chile, with all its cultural diversity, landscapes and people.

Kind regards,

Eliana Guic, PhD.

Chair, Local Organizing Committee of the 15<sup>th</sup> International Congress of Behavioral Medicine  
President, Chilean Society of Behavioral Medicine and health Psychology  
Professor, Health Psychology Program, School of Psychology, P. Catholic University of Chile



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**INTERNATIONAL JOURNAL OF BEHAVIORAL MEDICINE**

Editors: Tracey Revenson, Michael Hoyt



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## GENERAL INFORMATION

### CONGRESS VENUE AND DATES

Intercontinental Hotel, Avenida Vitacura 2885, El Golf, Santiago  
November 14-17, 2018.

The Intercontinental Convention Center and Hotel is located in the Santiago business district, five blocks from the metro station Tobalaba and close to various other hotels and restaurants. The hotel has a fitness center, swimming pool, club lounge, various restaurant options, and a 24-hour business center with workstations, high speed Internet, fax and photocopier.

### GENERAL TOURIST INFORMATION

Chile Travel <http://chile.travel/en/>

This is Chile <https://www.thisischile.cl/?lang=en>

### SHOPPING

Nearby shopping areas include Costanera Center Mall, Casa Costanera Mall, Alonso de Cordova and Providencia areas and Parque Arauco shopping mall. All of them are only a few minutes away from the venue.

### PARKS AND MUSEUMS

The diversity of Santiago shines through its many contrasting neighborhoods. The Intercontinental Hotel is located in a dynamic and cosmopolitan area of Santiago. While exploring the area you will discover beautiful parks and original art galleries (see information below), a great selection of restaurants, bars and cafes as well as first-rate shopping opportunities in the stylish Alonso de Córdoba and El Golf neighborhoods.

#### Parque Bicentenario (Bicentennial Park)

[https://www.vitacura.cl/plan\\_obra/parque\\_introduccion.html](https://www.vitacura.cl/plan_obra/parque_introduccion.html)

A 6 minute walk from the Intercontinental Hotel

This beautiful park comprises of 27 hectares extending along the eastern bank of the Mapocho River. It has around 4,000 trees, of which more than 1,300 are native species. Its great attraction is the North Lagoon, where black-necked swans, flamingos, taguas, herons and triles coexist. It also contains several outdoor exercise areas for children and adults.

#### Santiago Ralli Museum

[www.museoralli.cl](http://www.museoralli.cl)

<https://www.rallimuseums.com/en>

Alonso de Sotomayor 4110, Vitacura.

A 20 minute walk from the Intercontinental Hotel.

The Santiago Ralli Museum houses a major collection of Latin American art with artists from Argentina, Peru, Brazil, Colombia, Uruguay, Mexico, Honduras, and Cuba, among others. It also houses an interesting collection of works by Dali, Chagall and Calder. In 2018 it was awarded the certificate of Excellence by Tripadvisor for the 4th time. It is open to the public free of charge.

#### Museo de la Moda (Fashion Museum)

<http://www.museodelamoda.cl>

Avenida Vitacura 4562, Vitacura.

A 25 minute walk from the Intercontinental Hotel

The Museum's mission is to preserve and exhibit garments and objects for educational and illustrative purposes, demonstrating that fashion is a faithful reflection of the societies from each historical era. The present exhibition is Kurt Cobain, Beyond Music. It will be the first exhibition of the leader of grunge in Latin America and will bring drawings of his childhood, memories of the Cobain family and iconic pieces from the collection of the Museum of Fashion, which will give life to the show that tries to show his artistic side more unknown.

#### Parque de la Escultura (Sculpture Park)

[https://es.wikipedia.org/wiki/Parque\\_de\\_las\\_Esculturas](https://es.wikipedia.org/wiki/Parque_de_las_Esculturas)

Avenida Santa María 2205, Providencia.

A 15 minute walk from the Intercontinental Hotel

Outdoor art. This park was designed and built in 1982 by the prestigious national architect Germán Bannen, who won the National Urbanism Award. Its gardens contain sculptures belonging to the main national artists such as Marta Colvin, Federico Assler, Sergio Castillo, Samuel Román and Lily Garafulich, winners of the National Art Prize. It is a pleasant natural environment where interesting forest species are also found.

### DOWNTOWN SANTIAGO

Museo Chileno de Arte Precolombino (Chilean Museum of Precolombian Art)

<http://www.precolombino.cl/en/>

Bandera 361, Santiago. Metro Plaza de Armas

Ranked at First Place in TripAdvisor's 2018 Travellers Choice - the Top 10 Most Popular Museums in Chile!

This museum holds exceptional exhibits, representing indigenous American art in all its variety, selected mainly via the spiritual message of art. The museum is housed in one of Santiago's most distinguished colonial buildings. Constructed in 1805, it was originally the colonial government's Royal Customs House. This stunning piece of neoclassical architecture was based on plans drawn up by de Joaquín Toesca, an Italian architect whose previous commissions included the Palacio de La Moneda, the presidential palace.

#### Centro Cultural La Moneda

<http://www.ccplm.cl/sitio/>

Plaza de la Ciudadanía 26, Metro La Moneda, Santiago de Chile.

This is an exhibition center situated below La Moneda Presidential Palace, which includes an interesting handcraft store and restaurant.

#### Museo de Arte Colonial San Francisco

(San Francisco Museum of Colonial Art)

<http://museosanfrancisco.com/en/>

Iglesia San Francisco, Alameda 834, Santiago. Metro: Universidad de Chile.

On one side of the San Francisco church, in the middle of the noisy city, the Colonial Art Museum of San Francisco is located on the first floor of a 17th century convent, which is also one of the oldest buildings in the country. The Museum was inaugurated in 1623 and has seven rooms; six hold important and representative pieces of colonial art and one contains personal objects belonging to the poet Gabriela Mistral, who donated her medal and Nobel Prize diploma.

## WINERIES CLOSE TO SANTIAGO

Santa Rita

<http://www.santarita.com/international/andean-museum/>

Take a tour around this winery and discover its fascinating history as well as how it works today, followed by a wine tasting in the cellars. There is also the Andean Museum with a stunning pre-Colombian art collection: Easter Island room and its collections of old wooden moais; archaeological pieces from Arica culture; works from San Pedro culture; the Diaguita collection and the Mapuche section. You can eat at Doña Paula restaurant and buy wine at the Wine shop.

## Concha y Toro

<https://conchaytoro.com/en/>

Visit the 100 year old Concha y Toro wine cellars. Taste some of the country's top wines and discover the century old legend of the "Casillero del Diablo" (devil's wine cellar).

## Colchagua Valley

<https://www.rutadelvino.cl/en/>

Colchagua Valley is one of the world's first class tourist destinations. The area hosts several vineyards, exclusive wine tours and a wine tour by train, all only an hour away from Santiago. This unique experience takes you across a major wine-producing valley of Chile with live music and wine tastings on board.

## MOUNTAINS, HILLS AND TREKKING ROUTES

### Trekking

<http://www.rutas.dtrekking.cl/>

Escape from the noise of the city and enjoy the surrounding nature and silence on one of 13 trekking routes.

### San Cristobal Hill

<http://telefericosantiago.cl/>

Teleferico Santiago. Experience Santiago from the sky while travelling in a cable car to or from Cerro San Cristóbal, a hill located in the Metropolitan Park of Santiago. This is the largest urban park in Chile and one of the largest in the world, measuring approximately 1,800 acres.

## COAST AND BEACHES

Visit the beautiful, colorful city of Valparaiso, a UNESCO heritage site and only one hour away from Santiago. Often referred to as "La Ciudad Jardín" ("The Garden City"), Viña del Mar is also located within the Valparaiso region. It is known for its resorts, malls, extensive coastline, high-rise buildings and entertainment.

## EMERGENCY and EVACUATION PROCEDURES

### Instructive for Emergencies

Please use the following guidelines in the event of an emergency at the congress hotel venue.

- *When to evacuate?*

When the emergency alarms activate

After an earthquake that may have caused damage to the structure of the hotel

- *Security zone or meeting point (Lobby Vitacura – Lobby Club Tower Intercontinental Hotel)*

In those places personnel from the hotel will proceed to roll call to guests and prepared them to receive instructions from an external entity regarding the evacuation to outside the building.

- *What we should not do*

Use the elevator

Go back to the room looking for personal items

Evacuate to the outside without previous notice

Look for your vehicle

### OFFICIAL LANGUAGE

The official language of the congress is English. All sessions will have Spanish simulcast.

El idioma oficial del Congreso es Inglés, pero todas las sesiones orales tendrán traducción Inglés – Español - Inglés

### SPEAKER LOUNGE AND PREPARATION FOR ORAL PRESENTATIONS

**Location: Las Americas Foyer (-1 floor) and Los Volcanes Foyer (-2 floor)**

**Opening hours: 8:00 – 19:00 on Wednesday, Thursday and Friday and 8:00 – 14:00 on Saturday.**

All PowerPoint presentations must be submitted to the technical support team in the Speaker Lounge at least 3 hours prior to presentation or the day before if the talk is scheduled for the morning session.

The presenting author must bring the presentation slides to the congress as a MS PowerPoint file saved on a USB memory card. The projection system at the congress will not support a Mac environment. Presenting authors who use only Mac software may bring their slides as a PDF file to be projected during the presentation.

All paper session presentations will be projected by laptops provided by the congress. Presenting authors may not use double slides, overhead projection, or their own laptop.

### INTERNET SERVICE

There will be available Wi-Fi connection for delegates. Please ask for the access code at the congress registration desk.

### MEALS

**Tea and coffee** will be available during the breaks at each congress level.

**Snack boxed lunch** (Sandwich, fruit and drink). During the congress there will be a Cafeteria Counter where delegates may purchase a boxed lunch.

### Lunch and Dinner:

You will find a great selection of restaurant, bars and cafes close to the venue. For example in the Sky Costanera and also on Isidora Goyenechea, Nueva Costanera, and Alonso de Córdoba Streets.

### MOBILE PHONES

Please respect the speakers and presenters by ensuring the volume of your mobile phone is turned off at all the time during the scientific sessions.

### OPENING HOURS OF THE REGISTRATION DESK

#### Location: Americas' Foyer

14 – 15 – 16 November	7:30 – 18:00
17 November	8:00 – 15:00

### REGISTRATION FEES

Description	Early Fee	Regular Fee	Onsite Fee
ISBM Members	450	550	650
Non Members	550	650	750
Latin American Members	230	330	500
Latin American Non Members	280	380	500
Students / Trainee / Post-doc Fellow	250	350	450
Latin American Students / Trainee / Post-doc Fellow	130	150	250

Early Fee	From October 1st, 2017 to August 10th, 2018
Regular Fee	From August 11th, 2018 to November 12th, 2018
Onsite Fee	From November 13th, 2018 to November 17th, 2018

All prices in US Dollars

## KEYNOTE SPEAKERS

### OPENING ADDRESS

**Urs Nater, PhD**  
Professor of Clinical Psychology  
University of Vienna  
Austria.



Irmela Florin Lecture.  
Wednesday 14 November  
17:00 - 18:30  
Welcome Ceremony

#### **The Power of Music: Is Listening to Music Good for Your Health?**

Urs Nater, PhD, is a Full Professor of Clinical Psychology at the University of Vienna, Austria. He is also Director of the Biochemical Lab as well as the Music & Health Lab at the Faculty of Psychology and currently serves as Head of the Institute of Applied Psychology: Health, Development, and Promotion. Before that, he was holding the Lichtenberg Professorship of Clinical Biopsychology at the University of Marburg, Germany. He received his Ph.D. from the University of Zurich, Switzerland, and completed his post-doctoral training at Emory University, Atlanta, USA. He is also a Guest Researcher at the Centers for Disease Control and Prevention, Atlanta. His work has been recognized by various awards, including a Young Investigator Award (International Society for Psychoneuroendocrinology, 2005), a Young Scientist Award (Swiss Society of Psychology, 2005), a Scholar Award (American Psychosomatic Society, 2006), an Early Career Award (International Society of Behavioral Medicine, 2006), the Irmela-Florin-Award (German Society for Behavioral Medicine, 2007), the Charlotte-and-Karl-Bühler Award (Germany Society of Psychology, 2012), and the Outstanding New Investigator Award (International Society for Behavioral Medicine, 2016). His research focuses on identifying the underlying mechanisms that translate stress into illness, by integrating methods and approaches from psychology, medicine, and biology. Dr. Nater has been serving the ISBM as a member of the Emerging Scientists Sub-Committee from 2006 to 2008, as the Newsletter Editor from 2008 to 2010, as Secretary from 2009 to 2012, as Chair of the Communications Committee from 2012 to 2016, and as President-elect from 2016 to 2018.



**PEDRO CAHN MD, PhD**  
Buenos Aires University  
Argentina

Friday 16 November 2018  
12:15 – 13:00

Chair: Deborah Jones  
**HIV: The Virus, The Patient and Beyond**

Pedro Cahn, MD, PhD is the Scientific Director of Fundacion Huesped, the largest non-governmental organization (NGO) devoted to addressing HIV and other infectious diseases in Argentina. He is a Professor of Infectious Diseases at the University of Buenos Aires Medical School. Dr. Cahn serves as an advisor to leading international health organizations including the Joint United Nations Program on HIV/AIDS (UNAIDS), World Health Organization (WHO), Pan American Health Organization (PAHO), and Médecins Sans Frontières (Doctors Without Borders). He is the founder and former director of the Infectious Diseases Division at the Juan A. Fernandez Hospital (the first infectious diseases unit within a public hospital in Argentina), where he now serves as a Senior Consultant. He also previously served as the President of the International AIDS Society (2006-2008) and Chair of the first International AIDS Society Conference on HIV Pathogenesis and Treatment. He has been involved with various other international working groups and conferences on AIDS since 1989. Dr. Cahn has led major scientific inquiries on infectious disease topics including access to care, antiretroviral therapy, opportunistic infections, and perinatal transmission. He is the author of more than 200 peer-reviewed papers and book chapters.

## KEYNOTE SPEAKERS



**Charles Abraham, BA, D Phil, C Psychol, FBPsS, FEHPS, FHEA**  
**Melbourne School of Psychological Sciences**  
**University of Melbourne**  
**Australia**  
Saturday 17 November 2018  
12:15 – 13:00

*Chair: Joost Dekker*  
**Making Behaviour Change Research Useful**

Charles Abraham is an applied social and health psychologist specialising in translational health research. His research focuses on the design, evaluation and implementation of interventions to change behaviour patterns, especially those with the potential to improve public health and health care effectiveness. He has led, and collaborated on, many multidisciplinary, cross-institutional and international research projects and his research has had both practice and policy impact. He has held scientific advisor positions with the UK Department of Health, the UK National Institute for Health and Care Excellence (NICE) and the UK House of Lords. He was one of 7 psychologists included in a list of the leading 100 practising scientists in the UK produced by the UK Science Council in 2014. He is also a practising, health psychologist, registered by the UK Health and Care Professionals Council. His *Google Scholar* H factor is 65 and he holds honorary chairs at the Universities of Maastricht, Exeter, Nottingham, Sussex and Curtin.

## CLOSING ADDRESS

**CAROL D. RYFF, PhD.**  
**University of Wisconsin-Madison, USA**  
Saturday 16 November 2018  
16:15 – 17:00



*Chair: Attilio Rigotti*  
**Well-Being with Soul and Its Relevance for Health**

Carol D. Ryff is Director of the Institute on Aging and Hildale Professor of Psychology at the University of Wisconsin-Madison. Her model of psychological well-being has been translated to more than 35 languages and is used across diverse scientific fields (750+ publications have used her scales). Dr. Ryff has studied how psychological well-being varies by age, educational status and cultural context as well as by the challenges and transitions of adult life. Whether well-being is protective of good physical health is a major interest, with numerous findings linking different aspects of well-being to morbidity and mortality, along with diverse biomarkers (neuroendocrine, immune, cardiovascular) and neural circuitry. A guiding theme is resilience – how some are able to maintain, or regain, well-being in the face of adversity and what neurobiology underlies this capacity. Dr. Ryff currently directs the MIDUS (Midlife in the U.S.) longitudinal study, which has become a major forum for studying health and aging as an integrated biopsychosocial process. She also directs MIDJA (Midlife in Japan), for which she received an NIH Merit Award.



## 15th INTERNATIONAL CONGRESS OF BEHAVIORAL MEDICINE

## MASTER PANEL

**Strategies to Achieve Healthy Lifestyles and Reduce Obesity and Cancer**  
**Amelie Ramirez and Klaus Puschel**  
Thursday 15 November 2018  
12:15-13:00  
*Chair: Michael Diefenbach*

**AMELIE RAMIREZ DrPH**  
**University of Texas, USA.**



**The International Crisis of Obesity and How to Address It  
with Communication**

Amelie G. Ramirez, DrPH, an internationally recognized cancer and chronic disease health disparities researcher, is professor and interim chair of epidemiology and biostatistics at UT Health San Antonio, where she also is director of the Institute for Health Promotion Research and associate director of cancer prevention and health disparities at Mays Cancer Center at UT Health San Antonio. Over 30 years, she has led behavioral and communications research that reduced cancer and chronic disease, increased screening rates and clinical trial accrual, and improved healthy eating and physical activity among U.S. Latinos. Dr. Ramirez directs the Salud America! multimedia program to empower healthy changes to promote healthy weight among Latino children ([www.salud-america.org](http://www.salud-america.org) and @SaludAmerica on social media). She also uses innovative technology—such as text messaging, social media, and apps—to reach Latinos in real-time with behavior-change messages and interventions on smoking cessation and more. She also has trained or mentored more than 250 Latino undergraduates, doctoral students, and early-career investigators, and directs the Exito! training program to equip master's-level students to seek doctorates and cancer research. She is on the scientific advisory boards of Susan G. Komen, Avon Foundation for Women, and LIVESTRONG. Locally she is a member of the San Antonio Mayor's Fitness Council. Recognitions include: 2007 election to the National Academy of Medicine; 2011 White House "Champion of Change"; and 2014 APHA Everett M. Rogers Public Health Communication Award. Dr. Ramirez received MPH and DrPH degrees from the UT Health Science Center at the Houston School of Public Health.



**KLAUS PUSCHEL MD, MPH, Mbioeth**  
**P. Catholic University of Chile, Chile**

**Cancer Risk Factors: Intervention at the Primary Care Level**

Dr. Klaus Puschel is a Full Professor at the Department of Family and Community Medicine at the School of Medicine Pontificia Universidad Católica de Chile. He combines clinical activities and epidemiological research working in Primary Care and also serving at the University Cancer Center where he leads the Cancer Prevention and Follow-up Program. He has conducted several NIH and Chilean National funded projects related with primary cancer prevention and also, breast, cervical and gallbladder cancer screening strategies. His work has been developed in close collaboration with the Cancer Prevention team at the Fred Hutchinson Cancer Research Center in Seattle, USA.

Dr. Puschel was the Chair of the Department of Family Medicine (2008-2014) and Director of the Medical School at PUC for a period of four years (2014-2017). He completed his medical residency program in Family Medicine and a fellowship program in cancer prevention at the Fred Hutchinson Cancer Research Center in Seattle, USA. He holds a Master Degree in Public Health and Community Medicine from the University of Washington in Seattle and a Master Degree in Bioethics from the University of Leuven in Belgium. His research areas are community medicine, health advocacy and cancer prevention strategies in primary care.

## MASTER LECTURES

**Kasisomayajula Viswanath, PhD**  
**Harvard University, USA**  
Thursday 15 November 2018  
14:30 – 15:15



*Chair: Stephen M. Weiss*

### **Scale and Skills: Translational Communications to Address Health Inequities**

Dr. K. "Vish" Viswanath is Lee Kum Kee Professor of Health Communication in the Department of Social and Behavioral Sciences at the Harvard T. H. Chan School of Public Health and in the McGraw-Patterson Center for Population Sciences at the Dana-Farber Cancer Institute (DFCI). He is also the Faculty Director of the Health Communication Core of the Dana-Farber/Harvard Cancer Center (DF/HCC). Additional leadership positions include: Director of the Center for Translational Communication Science, DFCI/Harvard Chan; Co-Director, Lee Kum Sheung Center for Health and Happiness, Harvard Chan; and Director, Harvard Chan, India Research Center and Program. Dr. Viswanath's work draws from communication science, social epidemiology, and social and health behavior sciences, with a focus on translational communication science to influence public health policy and practice. His primary research is in documenting the relationship between communication inequalities, poverty and health disparities, and knowledge translation to address health disparities. Dr. Viswanath has written more than 240 journal articles and book chapters. He received a Joseph W. Cullen Memorial Award For Excellence in Tobacco Research (American Society for Preventive Oncology); Dale Brashers Distinguished Mentorship Award (National Communication Association); Outstanding Health Communication Scholar Award (International Communication Association and National Communication Association); Mayhew Derryberry Award for contributions to health education research and theory (American Public Health Association), and CLA Alumnus of Notable Achievement, University of Minnesota. 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).



**ERICA SLOAN, PhD**  
**Monash University, Australia**

Thursday 15 November 2018  
14:30 – 15:15

*Chair: Susan Lutgendorf*

### **Getting on the Nerves of Cancer: Targeting Chronic Stress to Stop Cancer Spread**

Associate Professor Erica Sloan holds a joint academic position at Monash University (Australia) and at University of California Los Angeles (USA). She received her PhD in 2003 and was appointed to her faculty position in 2010 after several years as a Research Fellow at UCLA. A/Prof Sloan has pioneered studies into the contribution of stress and neural signalling to cancer progression. Many of her publications focus on cellular and molecular mechanisms of chronic stress in preclinical mouse models of metastatic cancer. Her research has led to several clinical trials, including a Phase II clinical trial to assess the value of the  $\beta$ -blocker propranolol in breast cancer patients.



**Chengxuan Qiu, PhD**  
**Karolinska Institutet**  
**Stockholm University, SWEDEN**  
Friday 16 November 2018  
14:30- 15:15

*Chair: Ingemar Kåreholt*

### **Lifestyle and Behavioral Factors for Cognitive Decline and Dementia in Old Age**

Dr Chengxuan Qiu is Associate Professor and Senior Lecturer at Karolinska Institutet (KI). Since 1999, Dr Qiu has focused his research on epidemiology of dementia, lifestyle and vascular factors for brain aging, and time trends of health in aging, which involves several population-based projects such as the Swedish Kungsholmen Projects and the Icelandic AGES-Reykjavik Study. Dr Qiu has collaboration with several institutions and universities, e.g., National Institute on Aging at NIH in USA and Shandong University and Institute of Psychology at Chinese Academy of Sciences in China. Dr Qiu's group consists of doctoral students, postdocs, and junior researchers. His research is supported by grants from the Swedish Research Council, the Swedish Research Council for Health, Working Life and Welfare, KI, and the National Natural Science Foundation of China. Dr Qiu's research has led to ~120 peer-reviewed articles and 15 book chapters (h index 35).

## ISBM Awards

The International Society of Behavioral Medicine (ISBM) is most pleased to announce the recipients of the ISBM Awards 2018.

Recipients will be officially recognized during the Opening Ceremony of the International Congress of Behavioral Medicine, 14<sup>th</sup> November 2018, Santiago, Chile. Warm congratulations to all awardees!

### Life Time Achievement Award

This award recognizes substantial contributions to behavioral medicine over the whole of a career. Recipients are recognized for distinguished scholarly contributions to the science of behavioral medicine across a productive career.



Jorge Amadeo Grau Abalo, PhD  
Professor of Health Psychology  
Medical Sciences University of Havana,  
Havana, Cuba



Eliana Guic Sesnic, MSc. PhD  
Associate Professor, Health Psychology Program  
School of Psychology  
Faculty of Social Sciences,  
Pontifical Catholic University of Chile  
Santiago, Chile



Omer van den Bergh, PhD  
Professor of Psychology  
Health Psychology, Faculty of Psychology and Educational Sciences,  
University of Leuven  
Leuven, Belgium

### Distinguished Scientist Award

This award recognizes distinguished theoretical or empirical contributions to behavioral medicine. Recipients have made several outstanding contributions to the science of behavioral medicine.



Michael H. Antoni, PhD  
Professor of Psychology and Psychiatry and Behavioral Sciences  
University of Miami and Sylvester Cancer Center  
Miami, FL, USA

Annette L. Stanton, Ph.D  
Professor of Health Psychology  
Department of Psychiatry and Biobehavioral Sciences  
UCLA, Los Angeles, CA, USA



### Outstanding New Investigator Award

This award recognizes an outstanding contribution by a new investigator to the science of behavioral medicine. Recipients have made a specific, outstanding contribution to the science of behavioral medicine, and are more experienced than those who apply for the Early Career Award.



Ricarda Nater-Mewes, PhD  
Head of Outpatient Unit for Research, Teaching, and Practice  
Faculty of Psychology, University of Vienna  
Vienna, Austria

### Distinguished Career Contribution Award

This award recognizes a distinguished career as a leader in the field of behavioral medicine. Recipients have made distinguished contributions at national or regional level to the development of behavioral medicine. Contributions can be to behavioral medicine as a clinical field or as a field in public health and health promotion; to teaching of behavioral medicine; or to mentoring in the field of behavioral medicine.

Anne H Berman, PhD  
Associate Professor of Clinical Psychology  
Department of Clinical Neuroscience, Center for Psychiatry  
Research, Karolinska Institute  
Stockholm, Sweden



Kerry Sherman PhD  
Professor, MAPS Health Psychologist  
Deputy Head Dept. L & T Centre for Emotional Health  
Department of Psychology, Macquarie University  
Sydney, Australia

### International Collaborations Award

This award recognizes important contributions to facilitate international collaboration in the field of behavioral medicine. Recipients have made distinguished contributions to facilitate collaboration between ISBM member societies, or between ISBM and organizations outside ISBM.



Joost Dekker, PhD  
Professor of Allied Health Care  
Departments of Psychiatry and Rehabilitation Medicine  
Amsterdam University Medical Centre  
Amsterdam, Netherlands



Joseph Tak Fai Lau, PhD  
Director of the Centre for Health Behaviour Research  
Chinese University of Hong Kong  
Hong Kong

Milica Vasiljevic  
Behaviour and Health Research Unit,  
University of Cambridge  
United Kingdom

Jinghua Li  
Sun Yat-sen University  
China

Jeffrey Kullgren  
VA Ann Arbor Healthcare System  
and University of Michigan  
USA

Phoenix Mo  
School of Public Health and Primary  
Care, the Chinese University of Hong Kong  
Hong Kong

Elizabeth Addington  
Northwestern University Feinberg School  
of Medicine  
USA

### Early Career Award 2018

JoJo Yan Yan Kwok  
The Nethersole School of Nursing,  
Faculty of Medicine, The Chinese  
University of Hong Kong  
Hong Kong

Patrícia R Pinto  
Life and Health Sciences Research  
Institute (ICVS), School of Medicine,  
University of Minho  
Portugal

Hannah Durand  
National University of Ireland, Galway  
Ireland

Erin Hoare  
Food and Mood Centre  
Deakin University  
Australia

Elizabeth Seng  
Yeshiva University/Albert Einstein  
College of Medicine  
USA

### MERITORIOUS ABSTRACT AWARDS

The Scientific Program Committee has identified 10 meritorious abstracts by peer review.

263  
INTERVENTION BASED ON THE COMMON-SENSE MODEL OF SELF-REGULATION IN IMPROVING ILLNESS REPRESENTATIONS AND SELF-CARE AMONG CHINESE TYPE 2 DIABETES MELLITUS: A RANDOMIZED CONTROLLED TRIAL  
Dr. Phoenix Mo, School of Public Health and Primary Care, The Chinese University of Hong Kong, HONG KONG  
Track 7 - Diabetes  
Paper Session 2: Psychosocial Aspects of Diabetes, Thursday 11:45

475  
DEPRESSION ILLNESS AND PAID-SICK LEAVE IN COLOMBIA: EVIDENCE FROM A HEALTH INSURER IN A UNIVERSAL HEALTH INSURANCE CONTEXT  
M.D. Hernan G. Rincon-Hoyos, Fundación Valle Del Lili/ Universidad Icesi / Medicina Inteligente Sas, COLOMBIA  
Track 19 - Occupational health  
Paper Session 5: Work & Health: Protective and Harmful Rnh Factors, Thursday 11:45

630  
PYSCHOSOCIAL JOB FACTORS ASSOCIATED WITH BURNOUT AND HEALTH IN INFORMAL STREET VENDORS IN MORELOS, MÉXICO.  
Dr. Arturo Juárez García, Universidad Autónoma del Estado de Morelos, MEXICO  
Track 19 - Occupational health  
Paper Session 21: Behavioral Medicine Perspectives in Occupational Health, Friday 10:45

771  
HEALTHY DIETARY CHANGES IN MIDLIFE ARE ASSOCIATED WITH A REDUCED DEMENTIA RISK LATER IN LIFE  
Dr. Shireen Sindi, Karolinska Institute, SWEDEN  
Track 3 - Aging, health and age-related diseases  
Paper Session 23: Behavioral Medicine and Health in later Life, Friday 11.00

803  
USING MOBILE AND SENSOR TECHNOLOGY TO IDENTIFY EARLY DEHYDRATION RISK IN HEAD AND NECK CANCER PATIENTS UNDERGOING RADIATION TREATMENT: IMPACT ON QUALITY OF LIFE  
Dr. Susan Peterson, University of Texas MD Anderson Cancer Center, UNITED STATES  
Track 4 - Cancer prevention and control  
Paper Session 18: Psychosocial Processes and Interventions in cancer Control, Friday 11:15

845  
LATENT GROWTH MODELING OF BRIEF PSYCHOSOCIAL INTERVENTION EFFECTS ON CANCER-RELATED INTRUSIVE THOUGHTS OVER THE FIRST 12 MONTHS OF PRIMARY TREATMENT IN NON-METASTATIC BREAST CANCER PATIENTS.  
Ms. Chloe Taub, University of Miami, UNITED STATES  
Track 4 - Cancer prevention and control  
Paper Session 1: Social and Cognitive Processes in the Cancer Context, THURSDAY 11:45

108

EFFECT OF A MULTICOMPONENT BEHAVIOURAL PMTCT CLUSTER RANDOMIZED CONTROLLED TRIAL ON HIV STIGMA REDUCTION AMONG PERINATAL HIV POSITIVE WOMEN IN MPUMALANGA PROVINCE, SOUTH AFRICA

Prof. Karl Peltzer, Human Sciences Research Council, SOUTH AFRICA

Track 11 - Tropical medicine, HIV/ AIDS, and other infectious diseases

Paper Session 24: Stigma and Other Psychosocial Factors in HIV/AIDS, 11:30

159

EFFECTS OF MINDFULNESS YOGA VERSUS CONVENTIONAL STRETCHING AND RESISTANCE TRAINING EXERCISES ON PSYCHOLOGICAL DISTRESS IN PEOPLE WITH PARKINSON'S DISEASE: A RANDOMIZED CONTROLLED TRIAL

Miss JoJo Yan Yan Kwok, The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong, HONG KONG

Track 15 - Pain, musculoskeletal and neurological disorders

Paper Session 39: Pain Management Interventions, Saturday 10:00

130

SCREENING AND STEPPED CARE TARGETING PSYCHOLOGICAL DISTRESS IN PATIENTS WITH METASTATIC COLORECTAL CANCER: THE TES CLUSTER RANDOMIZED TRIAL

Prof. Joost Dekker, VU University Medical Center, NETHERLANDS

Track 4 - Cancer prevention and control

Paper Session 26: Novel Approaches in Cancer Screening, Friday 15:45

311

EFFECTS OF CHILDHOOD TRAUMA, DAILY STRESS AND EMOTIONS ON DIURNAL CORTISOL LEVELS IN INDIVIDUALS VULNERABLE TO SUICIDE

Prof. Daryl O'Connor, BioBehav, University of Leeds, UNITED KINGDOM

Track 21 - Stress and resilience in trauma, epidemics and disasters

Paper Session 35: Mechanisms in Behavioral Medicine Research, Saturday 11:15



## CONGRESS PROGRAM

# Program-at-a-Glance



WEDNESDAY 14	
09:00-12:00	Morning Workshops
12:00-13:00	Lunch Break
13:00-16:00	Afternoon Workshops
16:00-17:00	Break
17:00-18:30	Opening Ceremony, ISBM Awards & Irmela Florin Lecture
18:30-20:00	Welcome Reception & Poster Session A
THURSDAY 15	
7:30-8:20	Morning Meetings
8:30-10:00	Symposia 1-8
10:00-10:30	Coffee Break
10:30-12:00	Paper Sessions 1-8
12:15-13:00	Master Panel: Amelie Ramirez, Klaus Puschel
13:00-14:30	Lunch Break
13:10-14:00	Mid-day Meetings
14:30-15:15	Master Lectures: Erica Sloan, K. Vish Viswanath
15:15-15:45	Coffee Break
15:45-17:15	Paper Sessions 9-16
17:15-18:45	Poster Session B
FRIDAY 16	
7:30-8:20	Morning Meetings
8:30-10:00	Symposia 9-16
10:00-10:30	Coffee Break and Poster Viewing
10:30-12:00	Paper Sessions 17-24
12:15-13:00	Keynote Speech: Pedro Cahn
13:00-14:30	Lunch Break
13:10-14:00	Mid-day Meetings
14:30-15:15	Master Lecture: Chengxuan Qiu
15:15-15:45	Coffee Break and Rapid Communications Poster Session
15:45-17:15	Paper Sessions 25-32
20:00-23:30	Gala Dinner (ticketed event)
SATURDAY 17	
8:00-9:30	Symposia 17-24
9:30-11:00	Paper Sessions 33-40
11:00-11:30	Coffee Break
11:30-13:00	Poster Session C
12:15-13:00	Keynote Speech: Charles Abraham
13:00-14:30	Lunch Break
14:30-16:00	Paper Sessions: 41-48
16:15-17:00	Keynote Speech: Caroly Ryff
17:00-17:45	Closing Ceremony, President Address, Awards, & Introduction from ICBM 2020 - Host Country
17:45-18:45	Closing Reception

## SOCIAL PROGRAM

### OPENING CEREMONY & ISBM AWARDS

Irmela Florin Lecture  
 Date: Wednesday, November 14th  
 Time: 17:00 – 18:30  
 Location: Intercontinental Hotel  
 Room: Americas (Sur, Central, Norte)

*Included in congress registration fee*

### WELCOME RECEPTION

Date: Wednesday, November 14th  
 Time: 18:30 – 20:00  
 Location: Intercontinental Hotel  
 Room: Volcanes (Llaima, Tupungato & Parinacota)

*Included in congress registration fee*

### ICBM 2018 GALA DINNER

Dinner at the tallest building in South America  
 Date: Friday, November 16th  
 Time: 20:00 - 23:45  
 Location: Sky Costanera Observation Deck. At a height of 300 meters, Sky Costanera has an impressive 360° view of Santiago.

*Attendees must have pre-purchased a ticket*

### CLOSING CEREMONY AND RECEPTION

ISBM Presidential Address & Awards Introduction of ICBM 2020 Host Country & Farewell (including Scottish music and dances)

Date: Saturday, November 17th  
 Time: 17:00 – 19:00  
 Location: Intercontinental Hotel  
 Room: Volcanes (Llaima, Tupungato & Parinacota)

*Included in congress registration fee*

## Morning and Mid-day Meetings

**Thursday 7:30 – 8:20**

FORGING INTERNATIONAL COLLABORATIONS TO STUDY THE DISSEMINATION OF THE HUMAN PAPILLOMAVIRUS VACCINE IN LOW AND MIDDLE INCOME COUNTRIES

Sherri Sheinfeld Gorin, Julia Brotherton, Catterina Fereccio, Sharon J.B. Hanley, Rebecca B. Perkins

Room: Norte America

Be a part of this groundbreaking meeting to develop international collaborations with a focus on approaches for disseminating the HPV vaccine in low-and-middle income countries.

DATA BLITZ: TOP ICBM POSTER ABSTRACTS BY SCIENTIFIC TRACK

Shelby Langer, Susan Lutgendorf, Sherri Sheinfeld Gorin

Room: Parinacota

Get a helpful snapshot of some of the best of ICBM 2018 at this fun, fast-paced meeting in which poster presenters from each scientific track will have 2-3 minutes to orally present their work.

EARLY CAREER MENTORING BREAKFAST ROUNDTABLES

Betsy Seng

Room: Centro America

Calling all early career professionals! This meeting will facilitate early career mentorship in behavioral medicine by providing a small group roundtable format conversation with a senior researcher or practitioner in behavioral medicine.

MEET THE EDITORS OF TRANSLATIONAL BEHAVIORAL MEDICINE. A PREMIER JOURNAL OF THE SOCIETY OF BEHAVIORAL MEDICINE

Suzanne M. Miller, Michael A. Diefenbach

Room: Sud America

Take advantage of this opportunity to meet the editors of Translational Behavioral Medicine (TBM), a premier journal published by the Society of Behavioral Medicine. Get an insider's view on publishing your behavioral medicine research and finding success in the peer review process.

**Thursday 13:10 – 14:00**

INTEGRATION OF PSYCHOLOGY TO GENERAL HEALTH CARE: CONTRIBUTIONS FROM BEHAVIORAL MEDICINE TO PUBLIC HEALTH POLICIES

Frank Penedo, Hector Betancourt, Jorge Grau, Judith Prins, Alfonso Urzúa, Eliana Guic

Room: Norte America

Join a thought-provoking discussion on the role that psychologists and other behavioral medicine professionals can and should play in general health care, with attention to existing barriers of integrating psychologists into healthcare systems.

INTRODUCTION TO THE INTERNATIONAL SOCIETY OF BEHAVIORAL MEDICINE

Urs Nater, Frank Penedo

Room: Parinacota

Take this opportunity to learn more about ISBM! Come join ISBM board members to hear about future directions of ISBM, voice your opinions, and learn how to get involved in this unique organization.

REVISING THE DEFINITION OF BEHAVIORAL MEDICINE: PERSPECTIVES FROM 'WESTERN' AND 'NON-WESTERN' COUNTRIES

Joost Dekker, Frank Penedo, Joseph Lau

Room: Tupungato

Help to shape the very definition of behavioral medicine! This meeting will disseminate

the revised definition of behavioral medicine, discuss feedback, and encourage the exchange of ideas with special attention paid to non-Western perspectives of the field.

ROOM 65: OPENING THE MIND'S WINDOW

Guilherme Pinheiro de Freitas

Room: Llaima

Join this very special session in which Dr. Guilherme Pinheiro de Freitas will provide a rare view into his experiences with Locked-in Syndrome, an illness he was diagnosed with at the age of 33, including aspects of his powerful journey since diagnosis.

AN AUSTRALASIAN HEALTH PSYCHOLOGY & BEHAVIOURAL MEDICINE INITIATIVE

Kerry Sherman, Barbara Mullan

Room: Centro America

This roundtable will provide a critical opportunity for researchers in Australia and New Zealand to discuss potential projects in cancer prevention and control, including practical ideas for finding international collaborators and obtaining pilot data.

DIGITAL BEHAVIORAL MEDICINE RESEARCH IN NORDIC COUNTRIES: CURRENT SELECTED INSIGHTS FROM DENMARK AND SWEDEN

Mette Hoeybye, Loni Ledderer, Christopher Sundström, Anne Berman

ROOM: Sud America

Please note time of this meeting is 13:10-14:20pm

This meeting will offer critical insights into the latest digital behavioral medicine research from two Nordic countries, focusing on sleep, pain, diabetes and alcohol behaviors, with attention to implementation both within the healthcare context and outside of it.

THE WILLIAMS LIFESKILLS PROGRAM AROUND THE WORLD: EXPERIENCE IN HUNGARY, BRAZIL, COLOMBIA AND CHINA

Redford Williams, Adrienne Stauder, Xiaoping Wang, Hernan Rincon, Alexandre Ghelman, Virginia Williams

Room: Europa

Come learn about the international evidence base for the Williams LifeSkills (WLS) Program, a standardized cognitive behavioral stress management and interpersonal relationship skills training. Four presentations will describe adaptation of WLS in different cultures around the world.

THE INTERNATIONAL BEHAVIOURAL TRIALS NETWORK: AN INTERNATIONAL EFFORT TO IMPROVE BEHAVIOURAL CLINICAL TRIALS

Susan Czajkowski, Molly Byrne, Kenneth Freedland, Lynda Powell, Simon Bacon

Room: Antartica

Learn novel ways to enhance your behavioral trials research! The IBTN was created to provide guidance on methodological issues and current best practices in the development and implementation of behavioral trials. This session will focus on current IBTN efforts to improve our knowledge gaps.

**Friday 7:30 – 8:20**

BUILDING YOUR BEHAVIORAL MEDICINE NETWORK: PROFESSIONAL DEVELOPMENT FOR EARLY CAREER INVESTIGATORS IN UNDER-DEVELOPED AND TRADITIONALLY UNDER-REPRESENTED REGIONS

Supported by The U.S. National Cancer Institute

Room: Tupungato

Are you an early career investigator in Africa, Latin America or Southeast Asia? Learn how to develop a professional network of behavioral medicine peers, mentors and colleagues in traditionally under-represented regions. Meet with behavioral medicine leaders to discuss strategies for identifying existing resources and making new connections that will help you advance your research efforts - particularly in non-communicable diseases such as

cancer and diabetes.

HEALTH PSYCHOLOGY IN CUBA: 50 YEARS OF CONTRIBUTIONS TO HEALTH AND WELL-BEING  
Alberto Cobian, Jorge Grau, Olga Infante, and Maria del Carmen Llantá  
Room: Llaima  
Attend this fascinating panel to learn about the accumulated experience of Cuban health psychologists who have played a key role in integrating Health Psychology into health services in Cuba.

EARLY CAREER RECRUITMENT AND RETENTION IN BEHAVIORAL MEDICINE ORGANIZATIONS  
Betsy Seng  
Room: Centro America  
Attend this important panel to discuss the challenges in recruitment and retention of early career professionals and effective strategies to promote early career membership in behavioral medicine organizations across the globe.

INTRODUCTION TO PAN AMERICAN HEALTH ORGANIZATION (PAHO) INITIATIVES AGAINST COMMUNICABLE DISEASES  
Massimo Ghidinelli  
Room: Sud America  
PAHO is an international public health agency working to improve health and living standards of the people of the Americas. Take advantage of this important opportunity to learn about current PAHO initiatives from the Chief of the HIV, Hepatitis, Tuberculosis and Sexually Transmitted Infections Unit.

INTERNATIONAL SOCIETY OF BEHAVIORAL MEDICINE INCOMING BOARD MEETING (CLOSED MEETING)  
Urs Nater  
Room: Antartica  
This will be a closed meeting of incoming ISBM board members.

#### **Friday 13:10 – 14:00**

EMERGING BEHAVIORAL MEDICINE OPPORTUNITIES IN UNDER-DEVELOPED AND TRADITIONALLY UNDER-REPRESENTED REGIONS: IMPLEMENTING STRATEGIES IN CANCER, DIABETES AND OBESITY CONTROL  
Supported by the U.S. National Cancer Institute  
Room: Norte America  
Global shifts in noncommunicable disease burden highlight the critical importance of efforts to address modifiable risk factors in traditionally under-represented regions. Join this valuable opportunity to learn about and discuss the latest advances in behavioral medicine research on non-communicable diseases in Africa, Latin America and Southeast Asia.

GETTING YOUR RESEARCH PUBLISHED IN BEHAVIORAL MEDICINE JOURNALS: TIPS FROM EDITORS  
Tracey Revenson, Michael Hoyt  
Room: Parinacota  
Publishing your research in academic journals is key to advancing your career. This meeting will provide invaluable tips on getting your research published in behavioral medicine journals, from the current Editors-in-Chief of the International Journal of Behavioral Medicine.

EDUCATION AND TRAINING IN BEHAVIORAL MEDICINE: PRESENT AND FUTURE PERSPECTIVES  
Anne Berman, Frank Penedo, Joost Dekker, Kerry Sherman, Joseph Lau  
Room: Tupungato  
Help to shape ISBM Education & Training Committee activities! Participate in an open dialogue with committee leaders on your interests and priorities and meet the incoming Education and Training Chair.

2020 INTERNATIONAL CONGRESS OF BEHAVIORAL MEDICINE (CLOSED MEETING)  
Urs Nater  
Room: Llaima  
This will be a closed meeting to discuss the 2020 ICBM.

CHILEAN SOCIETY OF BEHAVIORAL MEDICINE AND HEALTH PSYCHOLOGY MEMBERS' BUSINESS MEETING (CLOSED MEETING)  
Eliana Guic, Paula Repetto Lisboa, Nadia Egas Tapia, Susan Galdames, Alfonso Urzúa, Gonzalo Rojas  
Room: Centro America  
This will be a closed meeting of ChS-BM-HP members.

DEVELOPING AND IMPLEMENTING INNOVATIVE INTERVENTIONS AND APPROACHES FOR ADDRESSING HIV DISPARITIES  
Jasmine Abrams, Bridgette Brawner, Isha Metzger, Ndidi Amutah-Onukagha, Yzette Lanier  
Room: Europa  
Globally, marginalized groups continue to experience disparities in rates of HIV diagnoses and AIDS related deaths. Meet with experts in the field of HIV prevention to discuss how to conceptualize, develop, and implement innovative HIV prevention interventions.

**WEDNESDAY 14**

**Registration (Americas' Foyer)**

Set up posters for Poster Session A

**WORKSHOPS**

08:00-17:00	Registration (Americas' Foyer)							
09:00-12:00	Set up posters for Poster Session A							
09:00-12:00 13:30-16:00	Norte America Workshop 1: Part I (Invited) Clinical impact of randomized clinical trials – do their designs meet expectations?  Lynda Powell, Ken Freedland, Peter Kaufmann	Parinacota Workshop 2: Designing innovative behavioral interventions for chronic diseases: the “nuts and bolts” of behavioral treatment development  Susan M. Czajkowski, Sylvie Naar, Lynda Powell, Kenneth Freedland	Tupungato Workshop 3: (Invited) mHealth interventions in hard to reach groups: how to engage with less access or familiarity with mobile health technology  Anna Serlachius	Llaima Workshop 4: (Invited) Applications of latent growth modeling in longitudinal behavioral medicine research  Maria Magdalena Labrie, Stephanie L. Fitzpatrick	Centro America	Sud America Workshop 6: (Invited) Third generation behavioral therapies in hospital settings: ACT for children and adolescents  Coirita Arroyo Jimenez, Lucia Torres Perez, Argelia Lara Puentes	Europa Workshop 7: Using qualitative data to inform intervention development, refinement and adaptation to meet necessary benchmarks before a fully powered efficacy trial  Ana-Maria Vranceanu	Antartica Workshop 8: (Invited) Teaching behavioral medicine: an inspirational workshop  Anne H Berman, Jamie Bodenlos, Dori Pekmezci, Wong Mee Lian, Konstadina Griva, Lee Kong Chian, Pernilla Asenlöf, Yanjie Yang, Joost Dekker
12:00-13:00	Lunch Break							
13:00-16:00	Workshop 1: Part II (Invited) Clinical impact of randomized clinical trials – do their designs meet expectations?  Lynda Powell, Ken Freedland, Peter Kaufmann	Workshop 9: (Invited) Bringing an experimental medicine approach to behavior change: an introduction to the NIH SOBC Program  Karina W. Davidson, Donald Edmondson, Jennifer A. Sumner	Workshop 10: Complex interventions in health: guidance on development, evaluation and the importance of context  Sharon Simpson, Rona Campbell, Laurence Moore	Workshop 11: Introduction to applying network meta-analysis in behavioral medicine  Chris Noone, Gerry Molloy	Workshop 12: (Invited) Introduction to motivational interviewing: techniques, processes, proficiency  Anne Berman	Workshop 13: (Invited) Integration of physiotherapy in behavioral medicine intervention research  Pernilla Asenlöf, Helena Igeiström, Maria Sandborgh, Johanna Fritz		

17:00-18:30

**Americas (Sur, Central & Norte)**

**Opening Ceremony, ISBM Awards and Irmela Florin Lecture**

Chair: Lara Traeger, Eliana Guic

**Welcome Addresses**

Eliana Guic  
President of the Chilean Society of Behavioral Medicine and Health Psychology  
Frank J. Penedo  
President of the International Society of Behavioral Medicine  
Lara Traeger  
2018 ICBM Scientific Program Chair

**Music**

Frank J. Penedo, Adrienne Stauder

**Awards Presentations**

The International Society of Behavioral Medicine is honored to present the following 2018 awards:  
Lifetime Achievement Award  
Distinguished Scientist Award  
Outstanding New Investigator Award  
International Collaborations Award  
Distinguished Career Contributions Award  
Awards Presentation to Early Career Award Recipients  
Awards Presentation to Meritorious Scientific Abstracts  
Recognition of Meritorious Scientific Poster Abstracts by Scientific Track

Anne H. Berman  
Lara Traeger

**Irmela Florin Lecture**  
Chair: Frank Penedo

**Urs Nater, PhD**  
University of Vienna, Austria

**The Power of Music: Is Listening to Music Good for Your Health?**

Volcanes (Llaima, Tupungato & Parinacota)

18:30-20:00

**Welcome Reception & Poster Session A\***

TRACKS in Poster Session A: Addictive Behaviors; Adherence; Aging, health and age-related diseases; Cancer prevention and control; Cardiovascular and pulmonary health and disorders; Child and family health; Diabetes; Functional disorders and non-specific illnesses; Health behavior change

\* Posters placed by 8AM taken down at end of Poster Session A

## **OPENING CEREMONY & ISBM AWARDS**

Irmela Florin Lecture

Date: Wednesday, November 14th

Time: 17:00 – 18:30

Location: Intercontinental Hotel

Room: Americas (Sur, Central, Norte)

Chair: Lara Traeger, Eliana Guic

17:00-17:20

Welcome Addresses

Welcome Address from the President of the Chilean Society of Behavioral Medicine and Health Psychology  
Eliana Guic

Welcome Address from the President of the International Society of Behavioral Medicine  
Frank J. Penedo

Welcome to Delegates from the 2018 ICBM Scientific Program Chair  
Lara Traeger

17:20-17:55

Awards Presentations

The International Society of Behavioral Medicine is honored to present the following 2018 awards:

Lifetime Achievement Award  
Distinguished Scientist Award  
Outstanding New Investigator Award  
International Collaborations Award  
Distinguished Career Contributions Award  
Frank J. Penedo, Adrienne Stauder

Awards Presentation to Early Career Award Recipients  
Anne H. Berman  
Chair, ISBM Education and Training Committee

Awards Presentation to Meritorious Scientific Abstracts  
Recognition of Meritorious Scientific Poster Abstracts by Scientific Track  
Lara Traeger

17:55-18:30

Irmela Florin Lecture

The Power of Music: Is Listening to Music Good for Your Health?  
Urs Nater  
ISBM President-Elect

## WORKSHOPS

WEDNESDAY 14 NOVEMBER 2018

**Workshop #1**

Room: Norte America

9:00 – 16:00

CLINICAL IMPACT OF RANDOMIZED CLINICAL TRIALS – DO THEIR DESIGNS MEET EXPECTATIONS?

Lynda Powell<sup>1</sup>, Ken Freedland<sup>2</sup>, Peter Kaufmann<sup>3</sup><sup>1</sup>Rush University, USA<sup>2</sup>Washington University, USA<sup>3</sup>University of Colorado Denver, College of Nursing, USA**Workshop #2**

Room: Parinacota

9:00 – 12:00

DESIGNING INNOVATIVE BEHAVIORAL INTERVENTIONS FOR CHRONIC DISEASES: THE "NUTS AND BOLTS" OF BEHAVIORAL TREATMENT DEVELOPMENT

Susan M. Czajkowski<sup>1</sup>, Sylvie Naar<sup>2</sup>, Lynda Powell<sup>3</sup>, Kenneth Freedland<sup>4</sup><sup>1</sup>National Cancer Institute, NIH, USA<sup>2</sup>Florida State University, Tallahassee, FL, USA<sup>3</sup>Rush University Medical Center, Chicago, IL, USA<sup>4</sup>Washington University in St. Louis, MO, USA**Workshop #3**

Room: Tupungato

9:00 – 12:00

MHEALTH INTERVENTIONS IN HARD TO REACH GROUPS: HOW TO ENGAGE WITH LESS ACCESS OR FAMILIARITY WITH MOBILE HEALTH TECHNOLOGY

Anna Serlachius<sup>1</sup><sup>1</sup>Department of Psychological Medicine, University of Auckland**Workshop #4**

Room: Llaima

9:00 – 12:00

APPLICATIONS OF LATENT GROWTH MODELING IN LONGITUDINAL BEHAVIORAL MEDICINE RESEARCH

Maria Magdalena Llabre<sup>1</sup>, Stephanie L. Fitzpatrick<sup>2</sup><sup>1</sup>PhD, University of Miami, USA<sup>2</sup>PhD Kaiser Permanente Center for Health Research, USA**Workshop #6**

Room: Sud America

9:00 – 12:00

THIRD GENERATION BEHAVIORAL THERAPIES IN HOSPITAL SETTINGS: ACT FOR CHILDREN AND ADOLESCENTS

Cointa Arroyo Jimenez<sup>1</sup>, Lucia Torres Perez<sup>2</sup>, Argelia Lara Puente<sup>1</sup><sup>1</sup>National Institute of Pediatrics, Mexico<sup>2</sup>National Autonomous University of Mexico**Workshop #7**

Room: Europa

9:00 – 12:00

USING QUALITATIVE DATA TO INFORM INTERVENTION DEVELOPMENT, REFINEMENT AND ADAPTATION TO MEET NECESSARY BENCHMARKS BEFORE A FULLY POWERED EFFICACY TRIAL

Ana-Maria Vranceanu<sup>1</sup><sup>1</sup>Associate Professor of Psychology, Harvard Medical School; Director, Integrated Brain Health Clinical and Research Program, Department of Psychiatry, Massachusetts General Hospital**Workshop #8**

Room: Antartica

9:00 – 12:00

TEACHING BEHAVIORAL MEDICINE: AN INSPIRATIONAL WORKSHOP

Anne H Berman<sup>1</sup>, Jamie Bodenlos<sup>2</sup>, Dori Pekmezi<sup>3</sup>, Wong Mee Lian<sup>4</sup>, Konstadina Griva<sup>5</sup>, Pernilla Åsenlöf<sup>6</sup>, Lee Kong Chian, Yanjie Yang<sup>7</sup>, Joost Dekker<sup>8</sup><sup>1</sup>Karolinska Institutet, Department of Clinical Neuroscience/Center for Psychiatry Research, Sweden<sup>2</sup>Hobart and William Smith Colleges, Department of Psychology, USA<sup>3</sup>University of Alabama at Birmingham, Department of Health Behavior, School of Public Health, USA<sup>4</sup>National University of Singapore, Saw Swee Hock School of Public Health, Singapore<sup>5</sup>Imperial College & Nanyang Technological University, Centre for Population Health Sciences (CePHaS), Lee Kong Chian School of Medicine, Singapore<sup>6</sup>Uppsala University, Department of Neuroscience, Physiotherapy program, Sweden<sup>7</sup>Harbin Medical University, Department of Medical Psychology, Public Health College, China<sup>8</sup>VU University Medical Center, Dept Psychiatry and Dept Rehabilitation Medicine, Netherlands**Workshop #9**

Room: Parinacota

13:00 – 16:00

BRINGING AN EXPERIMENTAL MEDICINE APPROACH TO BEHAVIOR CHANGE: AN INTRODUCTION TO THE NIH SOBC PROGRAM

Karina W. Davidson<sup>1</sup>, Donald Edmondson<sup>1</sup>, Jennifer A. Sumner<sup>1</sup><sup>1</sup>Columbia University Medical Center, USA**Workshop #10**

Room: Tupungato

13:00 – 16:00

COMPLEX INTERVENTIONS IN HEALTH: GUIDANCE ON DEVELOPMENT, EVALUATION AND THE IMPORTANCE OF CONTEXT.

Sharon Simpson<sup>1</sup>, Rona Campbell<sup>2</sup>, Laurence Moore<sup>1</sup><sup>1</sup>University of Glasgow, Scotland<sup>2</sup>University of Bristol, England

**Workshop #11**

Room: Llaima

13:00 – 16:00

INTRODUCTION TO APPLYING NETWORK META-ANALYSIS IN BEHAVIORAL MEDICINE

Chris Noone<sup>1</sup>, Gerry Molloy<sup>1</sup><sup>1</sup>NUI Galway, Ireland**Workshop #12**

Room: Sud America

13:00 – 16:00

INTRODUCTION TO MOTIVATIONAL INTERVIEWING: TECHNIQUES, PROCESSES, PROFICIENCY

Anne H Berman<sup>1</sup><sup>1</sup>Member, Motivational Interviewing Network of Trainers (MINT); Associate Professor in Clinical Psychology, Karolinska Institutet, Sweden**Workshop #13**

Room: Europa

13:00 – 16:00

INTEGRATION OF PHYSIOTHERAPY IN BEHAVIORAL MEDICINE INTERVENTION RESEARCH

Pernilla Åsenlöf<sup>1</sup>, Helena Igelström<sup>1</sup>, Maria Sandborgh<sup>2</sup>, Johanna Fritz<sup>2</sup><sup>1</sup>Uppsala University, Sweden<sup>2</sup>Mälardalen University, Sweden**POSTER SESSION A****WEDNESDAY 14 NOVEMBER****18:30-20:00****FOYER VOLCANES**

Posters placed by 08:00 AM and taken down at end of the Poster Session

Tracks in Poster Session A:

Addictive Behaviors; Adherence; Aging, health and age-related diseases; Cancer prevention and control; Cardiovascular and pulmonary health and disorders; Child and family health; Diabetes; Functional disorders and non-specific illnesses; Health behavior change

P001

PREGNANCY-SPECIFIC ANXIETY INCREASES ODDS OF LOW BIRTHWEIGHT AND PRETERM BIRTH IN A MILITARY SAMPLE

Karen Weis<sup>1</sup>, Regina Lederman<sup>2</sup>, Katherine Walker<sup>1</sup>, Wenyaw Chan<sup>3</sup><sup>1</sup>University of the Incarnate Word- USA<sup>2</sup>University of Texas Medical Branch- USA<sup>3</sup>University of Texas Health Science Center at Houston- USA

P002

CONTINUED SMOKING AFTER A CANCER DIAGNOSIS: A LONGITUDINAL STUDY OF INTENTIONS AND ATTEMPTS TO QUIT

Christine Paul<sup>1</sup>, Flora Tzelepis<sup>1</sup>, Allison Boyes<sup>1</sup>, Afaf Girgis<sup>1</sup>, Catherine DEste<sup>2</sup>, Emma Sherwood<sup>1</sup><sup>1</sup>University of Newcastle- Australia<sup>2</sup>Australian National university- Australia

P003

PARENTAL ATTACHMENT AND BODY SATISFACTION IN ADOLESCENTS

Tamás Dömötör Szalai<sup>1</sup>, Edit Czeglédi<sup>1</sup><sup>1</sup>Semmelweis University, Institute of Behavioural Sciences- Hungary

P004

DEVELOPMENT OF A CBT INTERVENTION TO REDUCE FEAR OF HYPOGLYCEMIA AND IMPROVE SELF-MANAGEMENT BEHAVIOR IN INDIVIDUALS WITH T1DM

Jennifer Duffecy<sup>1</sup>, Laurie Quinn<sup>1</sup>, Sue Penckofer<sup>2</sup>, Dan Mihailescu<sup>1</sup>, Chang Park<sup>1</sup>, Pamela Martyn-Nemeth<sup>1</sup><sup>1</sup>University of Illinois, Chicago- USA<sup>2</sup>Loyola University, Chicago- USA

P005

EDUCATIONAL INTERVENTION BY SALUTOGENETIC APPROACH IN DIABETES MELLITUS TYPE 2

Alfredo Armando Abuín Landin<sup>1</sup>, Yolaine Rodriguez<sup>2</sup><sup>1</sup>Medicos Descalzos Latinoamerica- Brazil<sup>2</sup>Intermeds

P006

AN INTERACTIVE MODEL OF PARENTAL BONDING, PERSONALITY FUNCTIONING AND EATING DISORDER SYMPTOMS

Tamás Dömötör Szalai<sup>1</sup>, Edit Czeglédi<sup>1</sup><sup>1</sup>Semmelweis University, Institute of Behavioural Sciences- Hungary

P007

SYSTEMATIC REVIEW OF QUESTIONNAIRES MEASURING SOMATIZATION IN PRIMARY CARE PATIENTS

Kate Sitnikova<sup>1</sup>, Sandra Dijkstra-Kersten<sup>1</sup>, Lidwine Mookink<sup>1</sup>, Berend Terluin<sup>1</sup>, Harm van Marwijk<sup>2</sup>, Stephanie Leone<sup>3</sup>, Henriëtte van der Horst<sup>1</sup>, Johannes van der Wouden<sup>1</sup><sup>1</sup>VU University Medical Center- Netherlands<sup>2</sup>University of Sussex- United Kingdom<sup>3</sup>Trimbos Institute: Netherlands Institute of Mental Health and Addiction- Netherlands

P008  
COGNITIVE BEHAVIORAL CANCER STRESS MANAGEMENT WITHIN CANCER CARE DELIVERY: PATIENT ACCEPTABILITY AND FEASIBILITY  
Shawna Ehlers<sup>1</sup>, Lisa Gudenkauf<sup>1</sup>, Sherrie Hanna<sup>1</sup>, Jill Snuggerud<sup>1</sup>, Jeff Staab<sup>1</sup>, Katharine Price<sup>1</sup>, Andrea Wahner-Hendrickson<sup>1</sup>, Kathryn Ruddy<sup>1</sup>  
<sup>1</sup>Mayo Clinic- USA

P009  
CONTEXTUAL INFLUENCES ON SLEEP AND BEDTIME ROUTINES AMONG PRESCHOOL-AGED CHILDREN OF BRAZILIAN IMMIGRANT PARENTS: A QUALITATIVE STUDY CONDUCTED IN THE UNITED STATES  
Ana Cristina Lindsay<sup>1</sup>, Carlos Andre Moura Arruda<sup>2</sup>, Marcia Maria Tavares Machado<sup>2</sup>, Gabriela De Andrade<sup>1</sup>, Mary L. Greaney<sup>3</sup>  
<sup>1</sup>University of Massachusetts Boston- USA  
<sup>2</sup>Federal University of Ceara- Brazil  
<sup>3</sup>University of Rhode Island- USA

P012  
ALTERING THE PLACEMENT OF PRODUCTS WITHIN PHYSICAL MICRO-ENVIRONMENTS: A CONCEPTUAL REVIEW AND PROPOSED FRAMEWORK  
Rachel Pechey<sup>1</sup>, Gareth J. Hollands<sup>1</sup>, Patrice Carter<sup>2</sup>, Theresa M. Marteau<sup>1</sup>  
<sup>1</sup>University of Cambridge- United Kingdom  
<sup>2</sup>University College London- United Kingdom

P013  
EFFECTS OF THREE LEVELS OF PSYCHOSOCIAL INTERVENTION ON THE NEED FOR PSYCHIATRIC CARE AMONG PATIENTS HOSPITALIZED FOR A STEM CELL TRANSPLANTATION  
Liliana Mey Len Rivera Fong<sup>1</sup>, Liliana Rivera Fong<sup>1,2</sup>, Rebeca Robles García<sup>3</sup>, Corina Benjet<sup>3</sup>, Lara Traeger<sup>4</sup>, Josana Rodríguez Orozco<sup>1</sup>, Juan José Sánchez Sosa<sup>1</sup>, Brenda Lizeth Acosta Maldonado<sup>2</sup>, Luis Manuel Valero Saldaña<sup>2</sup>  
<sup>1</sup>National University of Mexico- Mexico  
<sup>2</sup>National Cancer Institute- Mexico  
<sup>3</sup>National Institute of Psychiatry- Mexico  
<sup>4</sup>Massachusetts General Hospital; Harvard Medical School- USA

P014  
DOES A CARE MANAGEMENT PROGRAM FOR PATIENTS WITH CHRONIC DEPRESSION BENEFIT THOSE WITH CO-OCCURRING ALCOHOL OR DRUG USE DISORDERS?  
Julie Richards<sup>1</sup>, Evette Ludman<sup>1</sup>, Emily Williams<sup>2</sup>, Greg Simon<sup>1</sup>  
<sup>1</sup>Kaiser Permanente Washington- USA  
<sup>2</sup>University of Washington Health Services Department- USA

P015  
INFLUENCE OF THE EMOTIONAL ALTERATIONS IN THE ARTERIAL STIFFNESS INDEX AND CARDIOVASCULAR RISK OF PREHYPERTENSIVE PATIENTS  
Miguel Enrique Sánchez-Hechavarría<sup>1</sup>, Agustín Sánchez-Mengana<sup>2</sup>, Alexander Pascu-Simón<sup>3</sup>, María Eugenia García-Céspedes<sup>3</sup>, Jorge Carlos Abad-Araujo<sup>1</sup>, José Antúnez-Coca<sup>1</sup>, Yailén Saavedra-Fajardo<sup>2</sup>  
<sup>1</sup>Universidad de Ciencias Médicas de Santiago de Cuba- Cuba  
<sup>2</sup>Policlínico "José País García" de Santiago de Cuba- Cuba  
<sup>3</sup>Hospital General Docente "Dr. Juan Bruno Zayas Alfonso" de Santiago de Cuba- Cuba

P016  
GENDER ROLE ORIENTATION AND INTERPERSONAL STRESS IN VITALLY EXHAUSTED MEN – FINDINGS FROM THE MEN STRESS 40+ STUDY  
Susanne Fischer<sup>1</sup>  
<sup>1</sup>University of Zurich, Institute of Psychology, Clinical Psychology and Psychotherapy- Switzerland

P017  
IS PSYCHOLOGICAL WELLBEING ASSOCIATED WITH A HEALTHY LIFESTYLE? CROSS-SECTIONAL SURVEY OF MEDITERRANEAN DIET INTAKE, PHYSICAL ACTIVITY, SMOKING AND WELLBEING IN CHILEAN ADULTS  
Guadalupe Echeverría<sup>1</sup>, Sonia D'Acuña<sup>2</sup>, Inés Urquiaga<sup>2</sup>, Catalina Mena<sup>2</sup>, María Pía Nitsche<sup>2</sup>, Marcela Bitran<sup>3</sup>, Nuria Pedrals<sup>2</sup>, Attilio Rigotti<sup>2,4</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>Center for Molecular Nutrition and Chronic Diseases, School of Medicine, Pontificia Universidad Católica de Chile- Chile  
<sup>3</sup>Center of Medical Education, School of Medicine, Pontificia Universidad Católica de Chile- Chile  
<sup>4</sup>Department of Nutrition, Diabetes and Metabolism, School of Medicine, Pontificia Universidad Católica de Chile- Chile

P018  
SOMATIC SYMPTOM PERCEPTION AND INTEROCEPTION – A PSYCHOMETRIC APPROACH  
Michael Witthöft<sup>1</sup>  
<sup>1</sup>Johannes Gutenberg-University, Mainz- Germany

P019  
INTEROCEPTIVE ACCURACY, SOMATOSENSORY AMPLIFICATION, ABSORPTION, AND SYMPTOMS REPORTS  
Ferenc Köteles<sup>1</sup>  
<sup>1</sup>ELTE Eötvös Loránd University- Hungary

P020  
ASSOCIATION BETWEEN SEXUAL PERCEIVED BARRIERS AGAINST SAFER SEX AND PREPARATORY BEHAVIORS AMONG MOZAMBIKAN WOMEN AT RISK FOR HIV/AIDS INFECTION  
Ana Luísa Patrão<sup>1</sup>, Teresa McIntyre<sup>2</sup>  
<sup>1</sup>Institute of Collective Health- Brazil  
<sup>2</sup>Department of Psychology, Houston Baptist University- USA

P022  
HOW DOES OFFERING DISINCLINED PEOPLE CHOICE BETWEEN DIFFERENT SCREENING APPOINTMENTS AFFECT SCREENING INTENTIONS? EVIDENCE FROM AN ONLINE EXPERIMENT  
Sandro Tiziano Stoffel<sup>1</sup>, Alex Ghanouni<sup>1</sup>, Yasemin Hirst<sup>1</sup>, Jo Waller<sup>1</sup>, Christian von Wagner<sup>1</sup>  
<sup>1</sup>University College London- United Kingdom

P023  
FACTORS RELATED TO PAIN INTENSITY AND PHYSICAL FUNCTIONING IN THE HYPERMOBILE EHLERS-DANLOS SYNDROME  
Carolina Baeza-Velasco<sup>1,2</sup>, Larissa Kalisch<sup>3</sup>, Caroline Bourdon<sup>4</sup>, Lucile Montalescot<sup>1</sup>, Cécile de Cazotte<sup>1</sup>, Claude Hamonet<sup>4,5,6</sup>  
<sup>1</sup>Laboratory of Psychopathology and Health Processes, University Paris Descartes - Sorbonne Paris Cité, Boulogne Billancourt- France  
<sup>2</sup>INSERM U1061, Neuropsychiatry: Epidemiological and Clinical Research, Department of Emergency Psychiatry and Acute Care, CHU Montpellier- France  
<sup>3</sup>Anglia Ruskin University, Cambridge- United Kingdom  
<sup>4</sup>Functional Rehabilitation Center, Evry Hospital, Evry- France  
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<sup>6</sup>University Paris-Est Créteil- France

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<sup>1</sup>Stockholm University- Sweden  
<sup>2</sup>Åbo Akademi University- Finland  
<sup>3</sup>Harvard University- USA

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<sup>1</sup>Institute of Collective Health- Brazil  
<sup>2</sup>Federal University of Bahia- Brazil  
<sup>3</sup>Bahia Oswaldo Cruz Foundation- Brazil

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Robert Feldman<sup>1</sup>, Rui Shi<sup>1</sup>, Pamela Clark<sup>1</sup>

<sup>1</sup>University of Maryland- USA

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Julia Wittkowski<sup>1</sup>, Winfried Rief<sup>1</sup>, Frauke Weiß<sup>1</sup>, Bettina K. Doering<sup>1</sup>, Maria Kleinstäuber<sup>1</sup>, Julia Rheker<sup>1</sup>

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Daisy Le<sup>1</sup>, Gypsyamber D'Souza<sup>2</sup>, Meghan Moran<sup>3</sup>

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<sup>2</sup>Johns Hopkins University, Bloomberg School of Public Health: Department of Epidemiology- USA

<sup>3</sup>Johns Hopkins University, Bloomberg School of Public Health: Department of Health, Behavior and Society- USA

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<sup>1</sup>Steno Diabetes Center Copenhagen- Denmark

<sup>2</sup>University of Copenhagen- Denmark

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Alexander Winkler<sup>1</sup>, Franziska Jeromin<sup>2</sup>, Bettina Doering<sup>2</sup>, Antonia Barke<sup>2</sup>

<sup>1</sup>Justus-Liebig-Universität Gießen- Germany

<sup>2</sup>Philipps-Universität Marburg- Germany

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Petra von Heideken Wågert<sup>1</sup>, Susanne Nygård<sup>2</sup>, Sara Cederbom<sup>3</sup>

<sup>1</sup>Mälardalen University- Sweden

<sup>2</sup>Kungsör Municipality- Sweden

<sup>3</sup>Oslo Metropolitan University- Norway

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<sup>1</sup>University medical Center Groningen, University of Groningen- Netherlands

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Val Morrison<sup>1</sup>, Rhiannon Tudor Edwards<sup>1</sup>

<sup>1</sup>Bangor University- United Kingdom

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<sup>4</sup>Faculty of Medicine, Aalborg University- Denmark

<sup>5</sup>Mental Health Centre Copenhagen, Capital Region of Denmark- Denmark

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Amy Mullens<sup>1</sup>, Jodie Brown<sup>1</sup>

<sup>1</sup>University of Southern Queensland- Australia

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Rayhan Sk<sup>1</sup>

<sup>1</sup>Jawaharlal Nehru University- India

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Rayhan Sk<sup>1</sup>

<sup>1</sup>Jawaharlal Nehru University- India

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Delfin Lovelina Francis<sup>1</sup>

<sup>1</sup>Dr MGR Medical University- India

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Delfin Lovelina Francis<sup>1</sup>

<sup>1</sup>Dr MGR Medical University- India

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Marieke Dewitte<sup>1</sup>, Jan De Houwer<sup>2</sup>

<sup>1</sup>Maastricht University- Netherlands

<sup>2</sup>Ghent University- Belgium

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Ann Meulders<sup>1</sup>

<sup>1</sup> KU Leuven- Belgium

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<sup>2</sup>Clinical Psychology and Psychotherapy, Department of Psychology, University of Zurich, Zurich- Switzerland

<sup>3</sup>Differential Healthy Aging Research, Department of Psychology, University of Zurich, Zurich- Switzerland

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Clement Joy Francis<sup>1</sup>

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<sup>1</sup>Nestle India Limited- India

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<sup>1</sup>RECI I&D - Piaget Institute- Portugal  
<sup>2</sup>Piaget Institute/RECI I&D- Research in Education and Community Intervention, Viseu- Portugal

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<sup>1</sup>RECI I&D - Piaget Institute- Portugal  
<sup>2</sup>Piaget Institute/RECI I&D- Research in Education and Community Intervention, Viseu- Portugal

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<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

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<sup>1</sup>Griffith University- Australia  
<sup>2</sup>Royal Life Saving Society- Australia  
<sup>3</sup>University of Technology Sydney- Australia  
<sup>4</sup>Curtin University- Australia

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<sup>1</sup>University of Tsukuba, Japan  
<sup>2</sup>National Center of Neurology and Psychiatry- Japan  
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<sup>1</sup>Deakin University- Australia

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<sup>1</sup>University of Tsukuba- Japan  
<sup>2</sup>National Center of Neurology and Psychiatry- Japan  
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<sup>1</sup>Boston Children's Hospital- USA  
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<sup>1</sup>Boston Children's Hospital- USA  
<sup>2</sup>Harvard Medical School- USA  
CORRESPONDING AUTHOR: Lauren Wisk, Boston Children's Hospital and Harvard Medical School, lauren.wisk@childrens.harvard.edu

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<sup>1</sup>Maastricht University- Netherlands

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<sup>1</sup>Universidad San Sebastián- Chile  
<sup>2</sup>Universidad de Chile- Chile  
<sup>3</sup>Universidad Finis Terrae- Chile  
<sup>4</sup>McMaster University- Canada

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<sup>1</sup>Victoria University of Wellington- New Zealand

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<sup>1</sup>Macquarie University- Australia

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<sup>1</sup>KU Leuven, University of Leuven- Belgium

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<sup>1</sup>Bangor University- United Kingdom  
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<sup>1</sup>Duke Kunshan University- China

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<sup>1</sup>Cardiff University- United Kingdom  
<sup>2</sup>University College London- United Kingdom  
<sup>3</sup>NHS- United Kingdom  
<sup>4</sup>Manchester University- United Kingdom  
<sup>5</sup>University of Nottingham- United Kingdom

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<sup>1</sup>Universidad de Ciencias Médica de La Habana- Cuba

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<sup>1</sup>University of Zurich- Switzerland  
<sup>2</sup>Imperial College London- United Kingdom

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<sup>1</sup>Universidade Federal de Uberlândia- Brazil

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<sup>1</sup>West China School of Public Health/ West China Research Center for Rural Health, Sichuan University, Chengdu- China  
<sup>2</sup>Save the Children  
<sup>3</sup>West China Women's and children's Hospital, Sichuan University- China

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<sup>2</sup>CRONICAS Center of Excellence in Chronic Diseases, Universidad Peruana Cayetano Heredia, Lima- Peru  
<sup>3</sup>Centro de Estudios de Población, Universidad Católica los Ángeles de Chimbote, Chimbote- Peru  
<sup>4</sup>Center for Advanced Hindsight, Duke University, Durham, NC- USA

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<sup>1</sup>Department of Neurology, 2nd Hospital of Jilin University- China

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<sup>1</sup>Chinese Academy of Medical Sciences- China  
<sup>2</sup>Peking Union Medical College- China  
<sup>3</sup>School of Public Health- China  
<sup>4</sup>Fujian Provincial Hospital- China  
<sup>5</sup>Deerfield Institute- China  
<sup>6</sup>Deerfield Institute- USA

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<sup>1</sup>Hiroshima International University- Japan  
<sup>2</sup>Kitasato University- Japan  
<sup>3</sup>Tokyo Medical and Dental University- Japan  
<sup>4</sup>University of Tokyo- Japan  
<sup>5</sup>Toyo University- Japan  
<sup>6</sup>National Institute for Occupational Safety and Health- Japan  
<sup>7</sup>Gunma Paz University- Japan  
<sup>8</sup>Nagoya University- Japan

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<sup>1</sup>Justus-Liebig-Universität Gießen, Division of Clinical Psychology and Psychotherapy, Department of Psychology- Germany

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<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>Centro del Cáncer Red Salud UC Christus- Chile

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<sup>1</sup>Harvard Medical School- USA  
<sup>2</sup>Boston Children's Hospital- USA

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Stephan Van den Broucke<sup>1</sup>, Laura Albert<sup>2</sup>, Valerie Broers<sup>1</sup>  
<sup>1</sup>Université catholique de Louvain- Belgium  
<sup>2</sup>Scientific Institute of Public Health- Belgium

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Jiang Xue<sup>1</sup>  
<sup>1</sup>Zhejiang University- China

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Jeremy Russell<sup>1</sup>, David Kavanagh<sup>1</sup>, Esben Strodl<sup>1</sup>, Jennifer Connolly<sup>1</sup>  
<sup>1</sup>Queensland University of Technology- Australia

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Karena Burke<sup>1</sup>, Debra Rolfe<sup>1</sup>  
<sup>1</sup>Central Queensland University- Australia

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Katherine McLeod<sup>1</sup>, Shanthy Johnson<sup>2</sup>, Drona Rasali<sup>3</sup>, Ashok Verma<sup>4</sup>  
<sup>1</sup>Department of Medical Sciences, Frank H. Netter MD School of Medicine, Quinnipiac University, Connecticut- USA  
<sup>2</sup>Faculty of Kinesiology and Health Studies, University of Regina, Saskatchewan- Canada  
<sup>3</sup>Provincial Health Services Authority, British Columbia- Canada  
<sup>4</sup>Regina Qu'Appelle Health Region, Regina, Saskatchewan- Canada

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Louise Thornton<sup>1</sup>

<sup>1</sup>University of New South Wales- Australia

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Geraldine Leticia Zuniga<sup>1</sup>, Cointa Arroyo Jiménez<sup>2</sup>, Lucía Aurora Torres<sup>1</sup>, Argelia Lara<sup>1</sup>, Karina Torres<sup>2</sup>

<sup>1</sup>Instituto Nacional de Pediatría- Mexico

<sup>2</sup>Universidad Nacional Autónoma de México- Mexico

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Cindy Gray<sup>1</sup>, Greig Logan<sup>2</sup>, Craig Donnachie<sup>1</sup>, Sally Wyke<sup>1</sup>, Kate Hunt<sup>1</sup>

<sup>1</sup>University of Glasgow- United Kingdom

<sup>2</sup>University of Stirling- United Kingdom

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A STUDY ON THE RELATIONSHIP BETWEEN QUALITY OF LIFE AND SELF- MANAGEMENT BEHAVIOR IN DIABETIC PATIENTS

Chun CHANG<sup>1</sup>, Shenglan LIU<sup>1</sup>, Heya NA<sup>1</sup>, Xin ZHANG<sup>1</sup>, Weihao LI<sup>1</sup>, Mo YE<sup>1</sup>

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IMPACT OF COGNITIVE BEHAVIORAL THERAPY (CBT) ON INTERVENTION OF BREAST CANCER PATIENTS' RELATED PSYCHOLOGICAL BEHAVIOUR

Tianyi Bu<sup>1</sup>, Yanjie Yang<sup>1</sup>, Xiuxian Yang<sup>1</sup>, Xiaohui Qiu<sup>1</sup>, Zhengxue Qiao<sup>1</sup>, Xuejia Song<sup>1</sup>, Lin

Wang<sup>1</sup>, Erying Zhao<sup>1</sup>, Jiawei Zhou<sup>1</sup>

<sup>1</sup>Harbin Medical University- China

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Anise M.S. Wu<sup>1</sup>, Mark H.C. Lai<sup>2</sup>, Masao Yogo<sup>3</sup>, Shu Yu<sup>1</sup>

<sup>1</sup>University of Macau- China

<sup>2</sup>University of Cincinnati- United States of America

<sup>3</sup>Doshisha University- Japan

**THURSDAY 15**

**Registration (Americas' Foyer)**

Set up posters for Poster Session B		MEETINGS						
		Norte America	Parnacota	Tupungato	Centro America	Sud America	Europa	Antartica
07:15-17:00								
7:30-8:20	Meeting: Forging international collaborations to study the dissemination of the human papillomavirus vaccine in low and middle income countries <i>Chair: Sherri Sheinfeld Gorin, Julia Botherton, Caterina Farecchio, Sharon J.B. Hanley, Rebecca B. Perkins</i>	Meeting: Data Blitz: Top ICBM poster abstracts by scientific track <i>Chair: Shelby Langer, Susan Lugendorf, Sherri Sheinfeld Gorin</i>			Meeting: Early career mentoring breakfast roundtables <i>Chair: Betsy Serig</i>	Meeting: Meet the editors of Translational Behavioral Medicine. A premier journal of the Society of Behavioral Medicine <i>Chair: Suzanne M. Miller, Michael A. Diefenbach</i>		
<b>SYMPOSIA</b>								
8:30-10:00	<b>Symposium 1 (invited)</b> Cancer prevention and control Global Approaches to Increasing the Uptake of the HPV Vaccine: Examples from Four Countries <i>Chair: Sherri Sheinfeld Gorin, USA; Chile; Japan; Australia</i> <i>Discussant: Ghidirelli</i>	<b>Symposium 2</b> Cancer prevention and control Developing and Implementing Psychosocial Oncology in Diverse Patients <i>Chair: Yanez, Netherlands; USA</i> <i>Discussant: Stanton</i>	<b>Symposium 3 (invited)</b> Nutrition, obesity and health The impact of early environments on maternal and child obesity and overweight <i>Chair: Mullian, Ireland; Australia</i>	<b>Symposium 4</b> Culture, migration, minority status and health Mental health of international migrants in Latin America: disentangling underlying mechanisms for action in public health <i>Chair: Cabases, Chile; Costa Rica</i>	<b>Symposium 5 (invited)</b> Cancer prevention and control Systematic light exposure to treat cancer- and cancer treatment-related symptoms <i>Chair: Wu, USA; Iceland; Denmark</i> <i>Discussant: Susan Lugendorf</i>	<b>Symposium 6</b> Other How Stress Affects Wound Healing: Hormones, Cytokines, Gene Expression, and Immune Cells <i>Chair: Weimann, Netherlands; New Zealand; USA; UK</i>	<b>Symposium 7</b> Culture, migration, minority status and health Integrating Culture, Psychology, and Behavior: Research on Treatment Adherence, continuity of care, and willingness to seek psychotherapy in the USA, Mexico, and Chile <i>Chair: Betancourt, Chile; USA</i>	<b>Symposium 8 (invited)</b> Pain, musculoskeletal and neurological disorders Novel nonpharmacological approaches to pain management <i>Chair: Vranceanu, USA; Chile</i> <i>Discussant: Pedro Perez</i>
10:00-10:30	<b>Coffee Break</b>							
<b>PAPER SESSIONS</b>								
10:30-12:00	<b>Paper 1 - Cancer prevention and control</b> Social and Cognitive Processes in the Cancer Context <i>Chair: Robert Zachariae</i>	<b>Paper 2 - Diabetes</b> Psychosocial Aspects of Diabetes <i>Chair: Hans-Christien Deter</i>	<b>Paper 3 - Functional Disorders &amp; Pain, Musculoskeletal and Neurological disorders</b> Behavioral Medicine Topics in Pain and Functional Disorders <i>Chair: Ferenc Koteles</i>	<b>Paper 4 - Psychophysiology and behavioral genetics</b> Behavioral Medicine Interventions Across Chronic Conditions <i>Chair: Michael Hoyt</i>	<b>Paper 5 - Occupational health</b> Work & Health: Protective and Harmful Factors <i>Chair: Akizumi Tsutsumi</i>	<b>Paper 6 - Other</b> Biopsychosocial and Integrative Medicine in Behavioral Medicine Research <i>Chair: Michael Antoni</i>	<b>Paper 7 - Nutrition, obesity and health</b> Psychosocial Determinants and Outcomes in Bariatric Surgery <i>Chair: Martti Tuomisto</i>	<b>Paper 8 - Child and Family Health</b> Nutrition and Fitness in Early Childhood and Adolescence <i>Chair: Patrice Saab</i>

**Americas (Sur, Central & Norte)**

**Master Panel: Strategies to Achieve Healthy Lifestyles and Reduce Obesity and Cancer**  
**AMELIE RAMIREZ DrPH - University of Texas, USA: The International Crisis of Obesity and How to Address it with Communication**  
**KLAUS PUSCHEL MD, MPH, Mbioeth - P. Universidad Católica de Chile: Cancer Risk Factors: Intervention at the Primary Care Level**  
*Chair: Michael Diefenbach*

**Lunch Break**

**MEETINGS**

12:15-13:00	<b>Meeting: ROOM 65: Opening the Mind's Window</b> <i>Chair: Guilherme Pinheiro de Freitas</i>	<b>Meeting: An Australasian Health Psychology &amp; Behavioural Medicine initiative</b> <i>Chair: Kerry Sherman, Barbara Mulvan</i>	<b>Meeting: Digital behavioral medicine research in the Nordic countries: Current selected insights from Denmark and Sweden</b> <i>Chair: Mette Hooybye, Loni Ledderer, Christopher Sundström, Anne Berman</i> <i>Please note time of this meeting is 1:10-2:20pm</i>	<b>Meeting: The Williams LifeSkills program around the world: experience in Hungary, Brazil, Colombia and China</b> <i>Chair: Redford Williams, Adrienne Stauder, Xiaoping Wang, Hernan Rincon, Alexandre Ghelman, Virginia Williams</i>	<b>Meeting: The International Behavioural Trials Network: An international effort to improve behavioural clinical trials</b> <i>Chair: Susan Czajkowski, Molly Byrne, Kenneth Freedland, Lynda Powell, Simon Bacon</i>
13:00-14:30	<b>Meeting: Revising the definition of behavioral medicine: perspectives from 'western' and 'non-western' countries</b> <i>Chair: Joost Dekker, Frank Penedo, Joseph Lau</i>	<b>Meeting: Introduction to ISBM</b> <i>Chair: Uis Naler, Frank Penedo</i>	<b>Meeting: Integration of psychology to general health care: contributions from behavioral medicine to public health policies</b> <i>Chair: Frank Penedo, Hector Benancourt, Jorge Grau, Judith Pfrins, Alfonso Urzua, Eliana Guic</i>		
13:10-14:00					
14:30-15:15	<b>Americas (Sur, Central &amp; Norte)</b>				
<b>Master Lecture: KASISOMAYAJULA VISWANATH, PhD - Harvard University, USA</b> <b>Scale and Skills: Translational Communications to Address Health Inequities</b>					

**Volcanes (Llaima, Tupungato & Parnacota)**

**Master Lecture: ERICA SLOAN, PhD - Monash University, Australia**  
**Getting on the Nerves of Cancer: Targeting Chronic Stress to Stop Cancer Spread**  
*Chair: Susan Lugendorf*

**Coffee Break**

**PAPER SESSIONS**

14:30-15:15	<b>Paper 9 - Health systems, policy, advocacy and dissemination</b> Barriers and Facilitators to Intervention / Implementation <i>Chair: Sherri Sheinfeld Gorin</i>	<b>Paper 10 - Cancer prevention and control</b> Cancer Prevention and Control in Specific Populations <i>Chair: Patricia Moreno</i>	<b>Paper 11 - Diabetes</b> Self-Management in Diabetes <i>Chair: Kristine Faersch</i>	<b>Paper 12 - Cardiovascular and pulmonary health and disorders</b> Cardiovascular and pulmonary health and disorders <i>Chair: Marc Gellman</i>	<b>Paper 13 - Other</b> Innovations in Nucleo Research <i>Chair: Keith Petrie</i>	<b>Paper 14 - Addictive Behaviors</b> Smoking Cessation Interventions <i>Chair: Elissa Weitzman</i>	<b>Paper 15 - Cancer prevention and control</b> Quality of Life in Women after Cancer <i>Chair: Kerry Sherman</i>	<b>Paper 16 - Health systems, policy, advocacy and dissemination</b> Chronic Disease in Later Life <i>Chair: Kenneth Freedland</i>
15:15-15:45	<b>Coffee Break</b>							
<b>Volcanes Foyer (Puyehue &amp; Calbuco)</b>								
<b>POSTER SESSION B*</b>								
17:15-18:45	Tracks in Poster Session B: Health education/ promotion/ communication/ decision-making; Tropical medicine, HIV/ AIDS, and other infectious diseases; Measurement and methods; Digital health; Nutrition, obesity and health; Pain, musculoskeletal and neurological disorders.							

\*Posters placed by SAM taken down at end of Poster Session B

INVITED SYMPOSIUM

S01

GLOBAL APPROACHES TO INCREASING THE UPTAKE OF THE HPV VACCINE: EXAMPLES FROM FOUR COUNTRIES

WW

<sup>1</sup>NYPAC, NCI- USA

Discussant: Massimo Ghidinelli

S01.1

TRANSLATING KNOWLEDGE ON HPV VACCINE TO THE REAL LIFE SITUATION IN CHILE: FIRST 4-YEARS RESULTS

Catterina Ferreccio<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

S01.2

WHO AND WHAT ARE THE ENEMIES OF THE JAPANESE HPV VACCINATION PROGRAMME?

Sharon JB Hanley<sup>1</sup>

<sup>1</sup>Department of Women's Health Medicine, Hokkaido Graduate School of Medicine- Japan

S01.3

HPV VACCINATION IN AUSTRALIA: IS HPV ELIMINATION POSSIBLE?

Julia Brotherton<sup>1</sup>

<sup>1</sup>Registries and Research, Victorian Cytology Service Registries- Australia.

S01.4.

HPV VACCINATION IN AN OPPORTUNISTIC SYSTEM: LESSONS FROM THE UNITED STATES

Rebecca Perkins<sup>1</sup>, Terresa Eun<sup>1</sup>, Anny Fenton<sup>1</sup>, Emma Trucks<sup>1</sup>, Emily Jansen<sup>2</sup>, Nina Batista<sup>2</sup>, Anna Hassan<sup>2</sup>, Sandy Preiss<sup>2</sup>

<sup>1</sup>Boston University School of Medicine/Boston Medical Center- USA

<sup>2</sup>Boston University of Medicine/Boston Medical Center- USA

SYMPOSIUM

S02.

DEVELOPING AND IMPLEMENTING PSYCHOSOCIAL ONCOLOGY IN DIVERSE PATIENTS

Chair: Betina Yanez<sup>1</sup>

<sup>1</sup>Northwestern University Feinberg School of Medicine- USA

Discussant: Annette Stanton

S02.1

DISTRESS SCREENING IN COLORECTAL CANCER SURVIVORS FOR A RANDOMIZED CONTROLLED TRIAL TO TEST THE EFFECTIVENESS OF BLENDED COGNITIVE BEHAVIOR THERAPY TO REDUCE DISTRESS.

Judith Prins<sup>1</sup>, Sarah Döking<sup>1</sup>, Belinda Thewes<sup>2</sup>, Annemarie Braamse<sup>3</sup>, Hans de Wilt<sup>4</sup>, Joost Dekker<sup>5</sup>

<sup>1</sup>Radboud University Medical Centre- Netherlands

<sup>2</sup>The University of Sydney- Australia

<sup>3</sup>University of Amsterdam- Amsterdam

<sup>4</sup>Radboud University Medical Centre- Netherlands

<sup>5</sup>Free University Of Amsterdam- Amsterdam

DATA-MINING TECHNIQUES TO EVALUATE USER ENGAGEMENT OF A SELF-HELP WEBSITE FOR EARLY BREAST CANCER SURVIVORS IN REAL-WORLD IMPLEMENTATION

Judith Prins<sup>1</sup>, Sanne van den Berg<sup>2</sup>, Kaz Roomer<sup>3</sup>, Maurtis Henneke<sup>4</sup>, Marie Postma<sup>3</sup>

<sup>1</sup>Radboud University Medical Centre- Netherlands

<sup>2</sup>Karify- Netherlands

<sup>3</sup>Tilburg University- Netherlands

<sup>4</sup>Ippz.- Netherlands

S02.3

CANCER PREVENTION SELF-EFFICACY AND ADHERENCE TO NATIONAL CANCER SCREENING GUIDELINES: RESULTS FROM THE HISPANIC COMMUNITY HEALTH STUDY/ STUDY OF LATINOS (HCHS/SOL)

Patricia Moreno<sup>1,2</sup>, Betina Yanez<sup>1</sup>, Steven J. Schuetz<sup>1</sup>, Katy Wortman<sup>1</sup>, Linda C. Gallo<sup>3</sup>, Catherine Benedict<sup>4</sup>, Carrie E. Brintz<sup>5</sup>, Jianwen Cai<sup>5</sup>

<sup>1</sup>Northwestern University. - Usa

<sup>2</sup>Feinberg School Of Medicine- Usa

<sup>3</sup>San Diego State University/University Of California, San Diego- Usa

<sup>4</sup>Hofstra Northwell School Of Medicine- Usa

<sup>5</sup>University Of North Carolina At Chapel Hill- Usa

S02.4

THE MY GUIDE INTERVENTION FOR HISPANIC BREAST CANCER SURVIVORS

Betina Yanez<sup>1</sup>, Diana Buitrago<sup>1</sup>, Joanna Buscemi<sup>2</sup>, Judy Guitleman<sup>3</sup>, Alejandra Perez-Tamayo<sup>4</sup>, Frank Penedo<sup>1</sup>

<sup>1</sup>Northwestern University Feinberg School of Medicine- USA

<sup>2</sup>DePaul University- USA

<sup>3</sup>Latina Association for Breast Cancer- USA

<sup>4</sup>University of Illinois at Chicago- USA

INVITED SYMPOSIUM

S03

THE IMPACT OF EARLY ENVIRONMENTS ON MATERNAL AND CHILD OBESITY AND OVERWEIGHT

Chair: Barbara Mullan<sup>1</sup>

<sup>1</sup>Curtin University- Australia

S03.1

CHILDHOOD OBESITY PREVENTION: THE EFFECTIVENESS AND ACTIVE INGREDIENTS OF INTERVENTIONS DELIVERED BY

Marita Hennessy<sup>1</sup>, Caroline Heary<sup>2</sup>, Rachel Laws<sup>3,4</sup>, Luke Van Rhoon<sup>5</sup>, Elaine Toomey<sup>5</sup>, Molly Byrne<sup>5</sup>

<sup>1</sup>National University Of Ireland Galway- Irlanda

<sup>2</sup>School Of Psychology, Nui Galway- Irlanda

<sup>3</sup>Institute For Physical Activity And Nutrition.-Australia

<sup>4</sup> Deakin University- Australia

<sup>5</sup>Health Behaviour Change Research Group, School Of Psychology, Nui Galway- Irlanda

S03.2

LIFESTYLE INTERVENTION TO PREVENT OBESITY DURING PREGNANCY: A VIEW TO THE FUTURE

Briony Hill<sup>1</sup>, Lisa Moran<sup>1,2</sup>, Helena Teede<sup>1,2</sup>, Helen Skouteris<sup>1,2</sup>

<sup>1</sup> Monash Centre For Health Research And Implementation.- AUSTRALIA

<sup>2</sup> Monash University, Australia

S03.3

CURRICULUM BARRIERS FOR PROVIDING ANTENATAL WEIGHT MANAGEMENT ADVICE

Emily Kothe<sup>1</sup>, Carlye Weiner<sup>1,2</sup>, Michelle Lamb<sup>1,2</sup>, Skye McPhie<sup>1,2</sup>, Helen Skouteris<sup>3,4</sup>, Other Cate Nagle<sup>5,6</sup>, Caryl Nowson<sup>6,7</sup>, Briony Hill<sup>3,4</sup>

<sup>1</sup> Deakin University- Australia

<sup>2</sup> School Of Psychology-Australia

<sup>3</sup> Monash Centre For Health Research And Implementation- Australia

<sup>4</sup> Monash University- Australia

<sup>5</sup> School Of Nursing And Midwifery

<sup>6</sup> Deakin University- Australia

<sup>7</sup> School Of Exercise & Nutrition Sciences- Australia

S03.4

USING THEORY TO EXAMINE THE FEEDING PRACTICES OF PARENTS OF YOUNG CHILDREN.

Barbara Mullan<sup>1</sup>, Megan McGee<sup>1</sup>, Enrique Mergelsberg<sup>1</sup>, Peter McEvoy<sup>1</sup>, Ben Gardner<sup>2</sup>, Kyra Hamilton<sup>3</sup>, Emily Kothe<sup>4</sup>

<sup>1</sup> Curtin University- Australia.

<sup>2</sup> Kings College London- United Kingdom.

<sup>3</sup> Griffith University- Australia.

<sup>4</sup> Deakin University- Australia.

**THURSDAY 15 NOVEMBER 2018**

**08:30 – 10:00**

**LLAIMA ROOM**

## **SYMPOSIUM**

**S04.**

**MENTAL HEALTH OF INTERNATIONAL MIGRANTS IN LATIN AMERICA: DISENTANGLING UNDERLYING MECHANISMS FOR ACTION IN PUBLIC HEALTH**

Chair: Baltica Cabieses<sup>1</sup>

<sup>1</sup> Universidad del Desarrollo- Chile

S04.1

DIGGING INTO MIGRATION PROCESS: ACCULTURATION, ATTACHMENT STYLES, AND SOCIO-CULTURAL.

David Sirlopú<sup>1</sup>

<sup>1</sup> Universidad Del Desarrollo- Chile

S04.2

MIGRATION FLOWS AND MENTAL HEALTH: DEVELOPING EVIDENCE-BASED POLICIES AND ACTIONS IN LATIN AMERICA

Karen Carpio-Barrantes

<sup>1</sup> Organización Internacional para las Migraciones.- Costa Rica.

S04.3

THE LIVING CONDITIONS OF IMMIGRANT FAMILIES WITH CHILDREN IN CHILE AND THE GAPS IN ACCESS TO HEALTHCARE SERVICES BETWEEN MIGRANT AND LOCAL CHILDREN IN CHILE.

Macarena Chepo<sup>1</sup>, Baltica Cabieses<sup>2,3</sup>.

<sup>1</sup> Universidad Del Desarrollo- Chile

<sup>2</sup> Programa De Estudios Sociales En Salud.- Chile

<sup>3</sup> Facultad De Medicina Clínica Alemana Universidad Del Desarrollo.-Chile

**THURSDAY 15 NOVEMBER 2018**

**08:30 – 10:00**

**CENTRO AMERICA ROOM**

## **INVITED SYMPOSIUM**

**S05**

**SYSTEMATIC LIGHT EXPOSURE TO TREAT CANCER- AND CANCER TREATMENT-RELATED SYMPTOMS**

Chair: Lisa Wu<sup>1</sup>.

<sup>1</sup> Northwestern University Feinberg School of Medicine- USA.

*Discussant: Susan Lutgendorf*

S05.1

LIGHT AS A STIMULUS FOR THE CIRCADIAN SYSTEM: IMPACT ON HEALTH AND WELL-BEING

Mariana Figueiro<sup>1</sup>

<sup>1</sup> Lighting Research Center at Rensselaer Polytechnic Institute- USA.

S05.2

REDUCING CANCER-RELATED FATIGUE WITH SYSTEMATIC LIGHT EXPOSURE.

Ali Amidi<sup>1</sup>, Lisa Wu<sup>2,3</sup>, Birgitte Offersen<sup>1,4,5</sup>, Sonia Ancoli-Israel<sup>6,7</sup>, Heiðdís Valdimarsdóttir<sup>6,8</sup>, William Redd<sup>9,10</sup>, Robert Zachariae<sup>1,11</sup>.

<sup>1</sup> Aarhus University Hospital- Dinamarca

<sup>2</sup> Department of Medical Social Sciences- USA

<sup>3</sup> Northwestern University Feinberg School of Medicine, Chicago, IL- USA.

<sup>4</sup> Department of Oncology- USA

<sup>5</sup> Denmark- Dinamarca

<sup>6</sup> Department of Psychiatry- USA

<sup>7</sup> University of California, San Diego, CA- USA.

<sup>8</sup> Reykjavik University, Reykjavik, Iceland

<sup>9</sup> Department of Population Health Science and Policy- USA

<sup>10</sup> Icahn School of Medicine at Mount Sinai, New York, NY- USA.

<sup>11</sup> Department of Oncology and Department of Psychology and Behavioural Sciences.

S05.3

Systematic light exposure and cognition in hematopoietic stem cell transplant survivors: A pilot study.

Lisa Wu<sup>1</sup>, Ali Amidi<sup>2</sup>, Heiddis Valdimarsdottir<sup>3</sup>, Sonia Ancoli-Israel<sup>4</sup>, Gary Winkel<sup>5</sup>, Ariella Hoffman-Peterson<sup>5</sup>, William Redd<sup>5</sup>.

<sup>1</sup> Northwestern University Feinberg School of Medicine- USA

<sup>2</sup> Aarhus University Hospital & Aarhus University- USA

<sup>3</sup> Reykjavik University- USA

<sup>4</sup> University of California, San Diego- USA

<sup>5</sup> Icahn School of Medicine at Mount Sinai- USA

S05.4

PRELIMINARY FINDINGS FROM A BRIGHT LIGHT INTERVENTION FOR SLEEP DISTURBANCE AND SYMPTOM BURDEN IN OVARIAN AND ENDOMETRIAL CANCER SURVIVORS.

Rina Fox<sup>1</sup>, Kathryn Reid<sup>1</sup>, Katrin Bovbjerg<sup>1</sup>, Cody Boland<sup>1</sup>, Lisa Wu<sup>1</sup>, Shohreh Shahabi<sup>1</sup>, Jason Ong<sup>1</sup>, Phyllis Zee<sup>1</sup>, Frank Penedo<sup>1</sup>

<sup>1</sup> Northwestern University Feinberg School of Medicine- USA

S05.5

PROGRAMMED ENVIRONMENTAL ILLUMINATION DURING AUTOLOGOUS STEM CELL TRANSPLANTATION HOSPITALIZATION FOR THE TREATMENT OF MULTIPLE MYELOMA REDUCES SEVERITY OF DEPRESSIVE SYMPTOMS

Heiddis Valdimarsdottir<sup>1</sup>, William Holden<sup>1,2</sup>, Jason Chen<sup>2</sup>, Ariella Hoffman-Peterson<sup>2</sup>, Julia Granski<sup>2</sup>, Nina Prescott<sup>2</sup>, Alejandro Vega<sup>2</sup>, Natalie Stern<sup>2</sup>.

<sup>1</sup> Reykjavik Univeristy-Iceland.

<sup>2</sup> Icahn School of Medicine at Mount Sinai- USA

S05.6

FUTURE DIRECTIONS IN LIGHT THERAPY RESEARCH.

William Redd<sup>1</sup>

<sup>1</sup> Icahn School of Medicine at Mount Sinai- USA

**THURSDAY 15 NOVEMBER 2018**

**08:30 – 10:00**

**SUD AMERICA ROOM**

**SYMPOSIUM**

**S06.**

**HOW STRESS AFFECTS WOUND HEALING: HORMONES, CYTOKINES, GENE EXPRESSION, AND IMMUNE CELLS.**

Chair: Elizabeth Broadbent

The University of Auckland - New Zealand

S06.1

THE RELATIONSHIP BETWEEN PRO-INFLAMMATORY CYTOKINES, GROWTH FACTORS AND WOUND HEALING AFTER MINDFULNESS MEDITATION.

Astrid Meesters<sup>1</sup>, Yvo In den Bosch-Meevissen<sup>1</sup>, Madelon Peters<sup>1</sup>

<sup>1</sup> Maastricht University- United Kingdom

S06.2

EXPLORING THE CELLULAR MECHANISMS BEHIND THE BENEFICIAL EFFECTS OF EXPRESSIVE WRITING ON HEALING.

Elizabeth Broadbent<sup>1</sup>, Paul Jarrett<sup>2</sup>, Kavita Vedhara<sup>3</sup>, John Tarlton<sup>4</sup>, Christine Whiting<sup>4</sup>, Hayley Robinson<sup>1</sup>,

<sup>1</sup> The University Of Auckland- New Zealand

<sup>2</sup> Counties Manukau District Health Board - New Zealand

<sup>3</sup> The University Of Nottingham- United Kingdom.

<sup>4</sup> University Of Bristol- United Kingdom.

S06.3

STRESS, INFLAMMATION, AND MUCOSAL TISSUE REPAIR

Christopher Engeland<sup>1</sup>, Phillip Marucha<sup>2</sup>, Praveen Gajendrareddy<sup>3</sup>

<sup>1</sup> Penn State University- USA

<sup>2</sup> Oregon Health and Science University- USA

<sup>3</sup> University of Illinois at Chicago- USA

**THURSDAY 15 NOVEMBER 2018**

**08:30 – 10:00**

**EUROPA ROOM**

**SYMPOSIUM**

**S07**

**INTEGRATING CULTURE, PSYCHOLOGY, AND BEHAVIOR: RESEARCH ON TREATMENT ADHERENCE, CONTINUITY OF CARE, AND WILLINGNESS TO SEEK PSYCHOTHERAPY IN THE USA, MEXICO, AND CHILE**

Chair: Hector Betancourt<sup>1,2</sup>

<sup>1</sup> Loma Linda University- USA

<sup>2</sup> UFRO- Chile

S07.1

**62**

CULTURAL AND PSYCHOLOGICAL FACTORS RELATED TO SEEKING PSYCHOLOGICAL HELP IN CHILEAN YOUNG ADULTS

Natalia Salinas<sup>1</sup>

<sup>1</sup> Universidad de La Frontera- Chile

S07.2

EXTENDING BETANCOURT'S INTEGRATIVE MODEL OF CULTURE, PSYCHOLOGICAL FACTORS, AND HEALTH BEHAVIOR TO BIOLOGICAL OUTCOMES.

Patricia Flynn<sup>1</sup>, Hector Betancourt<sup>1,2</sup>

<sup>1</sup> Loma Linda University- USA

<sup>2</sup> UFRO- Chile.

S07.3

CULTURAL BELIEFS ABOUT PHYSICIANS AND PERCEIVED MISTREATMENT IMPACT PATIENTS' EMOTIONS AND CONTINUITY OF HEALTHCARE IN MEXICO.

María José Baeza Rivera<sup>1</sup>, Rolando Diaz Loving<sup>2</sup>

<sup>1</sup> Universidad Católica de Temuco- Chile

<sup>2</sup> Universidad Nacional Autónoma de México- México.

**THURSDAY 15 NOVEMBER 2018**

**08:30 – 10:00**

**ANTARTICA ROOM**

**INVITED SYMPOSIUM**

**S08**

**NOVEL NONPHARMACOLOGICAL APPROACHES TO PAIN MANAGEMENT**

Chair: Ana-Maria Vranceanu<sup>1</sup>

<sup>1</sup> Harvard Medical School/Massachusetts General Hospital- USA

*Discussant: Pedro Perez*

S08.1

THE TOOLKIT FOR OPTIMAL RECOVERY; MEETING THE RECOVERY NEEDS OF PATIENTS WITH ORTHOPEDIC INJURIES

Ana-Maria Vranceanu<sup>1,2</sup>, Emily Zale<sup>3</sup>, Chris Funes<sup>3</sup>, Ann Lin<sup>3</sup>, Marilyn Hang<sup>3</sup>, David Ring<sup>3</sup>

<sup>1</sup> Massachusetts General Hospital

<sup>2</sup> Harvard Medical School

<sup>3</sup> MGH/HMS.

S08.2

FEASIBILITY AND PRELIMINARY CLINICAL OUTCOMES FROM BRIEF ONLINE TREATMENT DESIGNED TO PROMOTE PSYCHOLOGICAL FLEXIBILITY FOR PEOPLE WITH CHRONIC PAIN.

Lance McCracken<sup>1</sup>, Joseph Chilcot<sup>1</sup>, Whitney Scott<sup>1</sup>

<sup>1</sup> King's College London- United Kingdom.

S08.3

TARGETING POSITIVE AFFECT TO IMPROVE EMOTION REGULATION AND PAIN MANAGEMENT

Elizabeth Addington<sup>1</sup>, Elaine Cheung<sup>1</sup>, Judith Moskowitz<sup>1</sup>.

<sup>1</sup> Northwestern University Feinberg School of Medicine- USA.

**THURSDAY 15 NOVEMBER 2018**

**10:30 – 12:00**

**NORTE AMERICA ROOM**

**PAPER SESSION 1**

**Social and Cognitive Processes in the Cancer Context**

Chair: Robert Zachariae

O01.1

MODERATORS OF ADVERSE EFFECTS OF SOCIAL CONSTRAINTS ON DISTRESS IN SURVIVORS

TREATED WITH STEM CELL TRANSPLANT: THE ROLE OF RELATIONSHIP SATISFACTION AND NEGATIVE NETWORK ORIENTATION  
Christine Rini<sup>1</sup>, Jane Austin<sup>2</sup>, Lisa Wu<sup>3</sup>, Heiddis Valdimarsdottir<sup>4</sup>, Scott Rowley<sup>1</sup>, William Redd<sup>5</sup>  
<sup>1</sup>Hackensack University Medical Center- USA  
<sup>2</sup>William Paterson University- USA  
<sup>3</sup>Northwestern University- USA  
<sup>4</sup>Reykjavik University- Iceland  
<sup>5</sup>Icahn School of Medicine at Mount Sinai- USA

O01.2  
THE EFFECT OF SOCIAL CONSTRAINTS ON FEAR OF CANCER RECURRENCE AND PSYCHOLOGICAL ADJUSTMENT AMONG PARENTS OF ADOLESCENTS AND YOUNG ADULTS WITH CANCER  
Tracey Revenson<sup>1</sup>, Emilia Mikrut<sup>1</sup>, Aliza Panjwani<sup>1</sup>  
<sup>1</sup>Hunter College & The Graduate Center - USA

O01.3  
PREVALENCE AND PREDICTORS OF RELATIONSHIP DISTRESS AMONG HEMATOPOIETIC CELL TRANSPLANT SURVIVORS: A LARGE CROSS-SECTIONAL STUDY  
Shelby Langer<sup>1</sup>, Karen Syrjala<sup>2</sup>, Jean Yi<sup>2</sup>, Stephanie Lee<sup>2</sup>  
<sup>1</sup>Arizona State University- USA  
<sup>2</sup>Fred Hutchinson Cancer Research Center- USA

O01.4  
POST-SURGICAL PAIN INTENSITY PREDICTS INTRUSIVE THOUGHTS AND DEPRESSED AFFECT FOLLOWING TREATMENT FOR NON-METASTATIC BREAST CANCER  
Hannah Fisher<sup>1</sup>, Chloe Taub<sup>1</sup>, Suzanne Lechner<sup>1</sup>, Charles Carver<sup>1</sup>, Michael Antoni<sup>1</sup>  
<sup>1</sup>University of Miami- USA

O01.5  
INTRUSIVE THOUGHTS, SOCIAL CONSTRAINTS AND THE EFFICACY OF GENETIC COUNSELING FOR BREAST CANCER SUSCEPTIBILITY  
Heiddis B. Valdimarsdottir<sup>1</sup>, Kamilla R. Jóhannsdóttir<sup>1</sup>, Ariella Hoffman-Peterson<sup>2</sup>, Mary Kate Ladd<sup>3</sup>, Christine Rini<sup>4</sup>, Beth N. Peshkin<sup>3</sup>, Kristi Graves<sup>3</sup>, Marc D. Schwartz<sup>3</sup>  
<sup>1</sup>Reykjavik Univeristy- Iceland  
<sup>2</sup>Icahn School of Medicine- USA  
<sup>3</sup>Georgetown University- USA  
<sup>4</sup>Hackensack University Medical Center- USA

O01.6  
LATENT GROWTH MODELING OF BRIEF PSYCHOSOCIAL INTERVENTION EFFECTS ON CANCER-RELATED INTRUSIVE THOUGHTS OVER THE FIRST 12 MONTHS OF PRIMARY TREATMENT IN NON-METASTATIC BREAST CANCER PATIENTS  
Chloe Taub<sup>1</sup>, Hannah Fisher<sup>1</sup>, Amanda Ting<sup>1</sup>, Suzanne Lechner<sup>1</sup>, Charles Carver<sup>1</sup>, Michael Antoni<sup>1</sup>  
<sup>1</sup>University of Miami- USA

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**PARINACOTA ROOM**

**PAPER SESSION 2**  
**PSYCHOSOCIAL ASPECTS OF DIABETES**  
*Chair: Hans-Christian Deter*

O02.1  
QUALITY OF LIFE OF ISLAND-BASED PUERTO RICAN WITH CORONARY HEART DISEASE, STROKE AND DIABETES

Yarimar Rosa-Rodríguez<sup>1</sup>, Leonell Torres-Pagán<sup>2</sup>  
<sup>1</sup>University of Puerto Rico- Puerto Rico  
<sup>2</sup>Center for Puerto Rican Studies, CUNY- USA

O02.2  
PSYCHOLOGICAL CORRELATES OF TYPE 2 DIABETES IN MIGRANTS ALONG THE UNITED STATES (U.S.)-MEXICO BORDER

Jessica L. McCurley<sup>1</sup>, Jesus A. Naranjo<sup>2</sup>, Juan M. Peña<sup>3</sup>, Jose L. Burgos<sup>3</sup>, Adriana Carolina Vargas-Ojeda<sup>4</sup>, Victoria D. Ojeda<sup>2</sup>, Scott Roesch<sup>5</sup>, Paul Mills<sup>2</sup>  
<sup>1</sup>Massachusetts General Hospital/Harvard Medical School- USA  
<sup>2</sup>University of California, San Diego- USA  
<sup>3</sup>University of New Mexico- USA  
<sup>4</sup>Universidad Autónoma de Baja California- USA  
<sup>5</sup>San Diego State University- USA

O02.3  
ADVANCES AND CHALLENGES OF THE THEORETICAL MODELS OF HEALTH-RELATED QUALITY OF LIFE (HRQOL) FOR TYPE 2 DIABETES  
Eliozka Nuñez<sup>1</sup>  
<sup>1</sup>Ministry of Health of Chile- Chile

O02.4  
RISK FACTORS FOR COGNITIVE IMPAIRMENTS CAUSED BY TYPE 2 DIABETES MELLITUS  
Jin An<sup>1</sup>, Yanyan Ren<sup>1</sup>, Xiaoxuan Li<sup>1</sup>, Peiyuan Lv<sup>1</sup>  
<sup>1</sup>Hebei General Hospital- China

O02.5  
MAIN AND INTERACTIVE EFFECTS OF ILLNESS REPRESENTATIONS OF DIABETES AND HYPERTENSION ON DEPRESSION IN THE CONTEXT OF DIABETES PATIENTS CO-MORBID WITH HYPERTENSION  
Lu MA<sup>1</sup>, Nelson Chun Yiu YEUNG<sup>1</sup>, Alice Pik Shan KONG<sup>2</sup>, Rong SHI<sup>3</sup>, Joseph Tak Fai LAU<sup>1</sup>  
<sup>1</sup>The Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong- China  
<sup>2</sup>Department of Medicine & Therapeutics, The Chinese University of Hong Kong, Hong Kong- China  
<sup>3</sup>School of Public Health, Shanghai University of Traditional Chinese Medicine, Shanghai- China

O02.6  
INTERVENTION BASED ON THE COMMON-SENSE MODEL OF SELF-REGULATION IN IMPROVING ILLNESS REPRESENTATIONS AND SELF-CARE AMONG CHINESE TYPE 2 DIABETES MELLITUS: A RANDOMIZED CONTROLLED TRIAL  
Phoenix Mo<sup>1</sup>, Virginia Chan<sup>1</sup>, Joseph Lau<sup>1</sup>  
<sup>1</sup>School of Public Health and Primary Care, The Chinese University of Hong Kong- China

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**TUPUNGATO ROOM**

**PAPER SESSION 3**  
**BEHAVIORAL MEDICINE TOPICS IN PAIN AND FUNCTIONAL DISORDERS**  
*Chair: Ferenc Köteles*

O03.1  
THE DANISH STUDY OF FUNCTIONAL DISORDERS (DANFUND) - COHORT INTRODUCTION WITH MEASURES OF FUNCTIONAL SOMATIC SYNDROME PREVALENCES, AUTONOMIC REGULATION AND LIFESTYLE CHARACTERISTICS  
Thomas Dantoff<sup>1</sup>, Marie Eliassen<sup>1</sup>, Andreas Schröder<sup>2</sup>, Marie Weinreich Petersen<sup>2</sup>, Lene

Eplov<sup>3</sup>, Louise Brinth<sup>4</sup>, Per Fink<sup>2</sup>, Betina Thuesen<sup>1</sup>

<sup>1</sup>Centre for Clinical Research and Prevention, Capital Region- Denmark

<sup>2</sup>The Research Clinic for Functional Disorders and Psychosomatics, Aarhus University Hospital- Denmark

<sup>3</sup>Mental Health Center Copenhagen, Capital Region- Denmark

<sup>4</sup>Coordinating Research Unit, Bispebjerg Frederiksberg Hospital- Denmark

O03.2

THE EPIDEMIOLOGY OF HEALTH ANXIETY OR ILLNESS ANXIETY IN THE GENERAL DANISH POPULATION. PREVALENCE AND SOCIODEMOGRAPHIC CHARACTERISTICS. THE DANFUND STUDY  
Per Fink<sup>1</sup>, Marie Weinreich Petersen<sup>1</sup>, Tine Blom Osterland<sup>1</sup>, Tina Carstensen<sup>1</sup>, Lene Falgaard Eplov<sup>2</sup>, Thomas Meinertz Dantoft<sup>3</sup>, Torben Jørgensen<sup>3</sup>, Lisbeth Frostholt<sup>1</sup>

<sup>1</sup>The Research Clinic for Functional Disorders and Psychosomatics, Aarhus University Hospital- Denmark

<sup>2</sup>Mental Health Services in the Capital Region- Denmark

<sup>3</sup>Centre for Clinical Research and Prevention, Capital Region- Denmark

O03.3

ECONOMIC EVALUATION OF A HEALTH BEHAVIOUR INTERVENTION FOR MUSCULOSKELETAL CONDITIONS

Emma Robson<sup>1</sup>, Steven Kamper<sup>2</sup>, Bruno Saragiotto<sup>3</sup>, Christopher Williams<sup>1</sup>, Kate O'Brien<sup>1</sup>, Amanda Williams<sup>1</sup>, Rebecca Hodder<sup>1</sup>, Hopin Lee<sup>4</sup>, Luke Wolfenden<sup>1</sup>

<sup>1</sup>Hunter New England Health District and University of Newcastle- Australia

<sup>2</sup>University of Sydney- Australia

<sup>3</sup>Universidade Cidade de São Paulo- Brazil

<sup>4</sup>University of Newcastle

O03.4

EFFECTIVENESS OF SMOKING CESSATION AND WEIGHT LOSS INTERVENTIONS FOR MUSCULOSKELETAL PAIN

Bruno Saragiotto<sup>1</sup>, Steve Kamper<sup>2</sup>, Rebecca Hodder<sup>3</sup>, Luke Wolfenden<sup>3</sup>, Hopin Lee<sup>3</sup>, Vinicius Oliveira<sup>4</sup>, Priscila Silva<sup>1</sup>, Emma Robson<sup>3</sup>, John Wiggers<sup>3</sup>

<sup>1</sup>Universidade Cidade de São Paulo- Brazil

<sup>2</sup>University of Sydney- Australia

<sup>3</sup>University of Newcastle- Australia

<sup>4</sup>Universidade Federal dos Vales do Jequitinhonha e Mucuri, Diamantina- Brazil

O03.5

CAUSAL MECHANISMS OF A HEALTH BEHAVIOUR INTERVENTION FOR PATIENTS WITH MUSCULOSKELETAL PAIN

Steven Kamper<sup>1</sup>, Amanda Williams<sup>2</sup>, Hopin Lee<sup>3</sup>, Kate O'Brien<sup>2</sup>, John Wiggers<sup>2</sup>, Sze Lin

Yoong<sup>2</sup>, Rebecca Hodder<sup>2</sup>, Emma Robson<sup>2</sup>

<sup>1</sup>School of Public Health, University of Sydney- Australia

<sup>2</sup>Hunter New England Population Health, Newcastle- Australia

<sup>3</sup>Centre for Rehabilitation Research and Centre for Statistics in Medicine, Nuffield Department of Orthopaedics Rheumatology and Musculoskeletal Sciences, University of Oxford- United Kingdom

O03.6

CHRONIC PAIN AND WHIPLASH - IS CAUSAL CONTRIBUTION ASSOCIATED WITH ABILITY TO WORK?

Solbjørg Makalani Myrtveit Sæther<sup>1</sup>, Heidi Johansen<sup>2</sup>, Lisbeth Frostholt<sup>3</sup>

<sup>1</sup>Department of Health Promotion, Norwegian Institute of Public Health, Bergen- Norway

<sup>2</sup>Institute for Social Medicine, UiT Norwegian Arctic University- Norway

<sup>3</sup>The Research Clinic for Functional Disorders, Aarhus University Hospital, Aarhus- Denmark

THURSDAY 15 NOVEMBER 2018

10:30 – 12:00

LLAIMA ROOM

#### PAPER SESSION 4

#### BEHAVIORAL MEDICINE INTERVENTIONS ACROSS CHRONIC CONDITIONS

Chair: Michael Hoyt

O04.1

THE EFFECT OF TESTOSTERONE REPLACEMENT THERAPY ON COGNITIVE FUNCTIONS IN MEN - A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS  
Cecilie Dorthea Rask Clausen<sup>1</sup>, Helene Johanne Rask Dalby<sup>2</sup>, Ali Amidi<sup>1</sup>, Claus H. Gravholt<sup>3</sup>, Robert Zachariae<sup>1</sup>

<sup>1</sup>Unit for Psychooncology & Health Psychology, Department of Psychology, Aarhus University, and Department of Oncology, Aarhus University Hospital- Denmark

<sup>2</sup>Department of Clinical Medicine, Aarhus University Hospital and Aarhus University, Aarhus- Denmark

<sup>3</sup>Department of Endocrinology and Internal Medicine and Department of Molecular Medicine, Aarhus University Hospital, Aarhus, Denmark

O04.2

A RANDOMIZED TRIAL OF A NOVEL PATIENT-CENTERED PREVENTIVE INTERVENTION TO REDUCE ALCOHOL USE AMONG MEDICALLY VULNERABLE YOUTH – CONFIRMING A THEORY OF CHANGE

Elissa R Weitzman<sup>1</sup>, Lauren E Wisk, Kara Magane, Julie Lunstead, Sharon Levy

<sup>1</sup>Harvard Medical School, Boston Children's Hospital- USA

O04.3

PILOTING A COGNITIVE-BEHAVIORAL INTERVENTION TO IMPROVE HBA1C, DISTRESS, DEPRESSIVE SYMPTOMS AND PSYCHOLOGICAL WELL-BEING AMONG TYPE 2 DIABETES MELLITUS PATIENTS

Joel Omar González Cantero<sup>1</sup>, Roberto Oropeza Tena<sup>2</sup>, Jorge Armando Casillas Rodríguez<sup>3</sup>

<sup>1</sup>Universidad De Guadalajara- Mexico

<sup>2</sup>Universidad Michoacana de San Nicolás de Hidalgo

<sup>3</sup>Universidad Tecnológica de Guadalajara- Mexico

O04.4

A PILOT TRIAL OF A BRIEF ACCEPTANCE AND COMMITMENT THERAPY INTERVENTION AIMING TO PREVENT PERSISTENT POSTSURGICAL PAIN

Katherine Hadlandsmyth<sup>1</sup>, Lilian Dindo<sup>2</sup>, Sonia Sugg<sup>3</sup>, M. Bridget Zimmerman<sup>4</sup>, Lori Stout<sup>5</sup>, Barbara Rakel<sup>6</sup>

<sup>1</sup>University of Iowa Hospitals and Clinics- USA

<sup>2</sup>Baylor College of Medicine, Menninger Department of Psychiatry and Behavioral Sciences- USA

<sup>3</sup>University of Iowa, Carver College of Medicine, Department of Surgery- USA

<sup>4</sup>University of Iowa, College of Public Health, Department of Biostatistics- USA

<sup>5</sup>University of Iowa Hospitals and Clinics, Department of Anesthesia- USA

<sup>6</sup>University of Iowa, College of Nursing- USA

O04.5

DO MINDFULNESS-BASED INTERVENTIONS IMPROVE HEALTH OUTCOMES FOR ADULTS LIVING WITH CHRONIC ILLNESS? RESULTS FROM A SYSTEMATIC REVIEW AND META-ANALYSIS

Lori Scott-Sheldon<sup>1</sup>, Elena Salmoirago-Blotcher<sup>1</sup>, Marissa Donahue<sup>1</sup>, Melissa Feulner<sup>1</sup>, Brittany Balletto<sup>1</sup>, Julie DeCosta<sup>1</sup>, Emily Gathright<sup>1</sup>, Eugene Dunne<sup>1</sup>, Dean Cruess<sup>2</sup>

<sup>1</sup>The Miriam Hospital and Brown University- USA

<sup>2</sup>University of Connecticut- USA

O04.6  
MEASURING THE EFFECTIVENESS OF PSYCHOLOGICALLY-ORIENTED INTERVENTIONS BY USING BIOMARKERS: A META-ANALYSIS  
Andres Gomez-Acosta<sup>1</sup>, Alejandra Herrera-Pinilla<sup>1</sup>, Stefania Aguilera-Díaz<sup>1</sup>, Miguel Pu-  
entes-Escamilla<sup>2</sup>  
<sup>1</sup>Fundación Universitaria Sanitas- Colombia  
<sup>2</sup>Universidad Nacional de Colombia

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**CENTRO AMERICA ROOM**

**PAPER SESSION 5**  
**WORK & HEALTH: PROTECTIVE AND HARMFUL FACTORS**

Chair: Akizumi Tsutsumi

O05.1  
PREVALENCE AND SOCIOECONOMIC DETERMINANTS OF WORKPLACE BULLYING IN JAPAN  
AND ITS COMPOSITIONAL AND CONTEXTUAL EFFECTS ON EMPLOYEES' MENTAL HEALTH  
Kanami Tsuno<sup>1</sup>, Norito Kawakami<sup>2</sup>  
<sup>1</sup>Wakayama Medical University- Japan  
<sup>2</sup>University of Tokyo- Japan

O05.2  
BENEFICIAL OR HARMFUL ? FINDINGS FROM A LITERATURE REVIEW OF THE RELATIONSHIP BE-  
TWEEN SOCIAL CAPITAL IN THE WORKPLACE AND EMPLOYEE'S HEALTH  
Emiko Ando<sup>1</sup>, Kanami Tsuno<sup>2</sup>, Hisashi Eguchi<sup>3</sup>  
<sup>1</sup>Osaka University- Japan  
<sup>2</sup>Wakayama Medical University- Japan  
<sup>3</sup>Kitasato University- Japan

O05.3  
INTEGRATED APPROACHES IN DENMARK  
Ole Steen Mortensen<sup>1</sup>, Sanna Autrup<sup>1</sup>, Henrik Greiffenberg<sup>1</sup>, Jonas Winkel-Holm<sup>1</sup>, Lars L An-  
dersen<sup>2</sup>, Emil Sundstrup<sup>2</sup>  
<sup>1</sup>Copenhagen University Hospital Holbæk- Denmark  
<sup>2</sup>National Research Center for the Working Environment- Denmark

O05.4  
BULLYING AT THE WORKPLACE AND PERCEIVED STRESS: WHO IS AT RISK? WHO SUFFERS  
MORE?  
Adrienne Stauder<sup>1</sup>, Barna Konkoly Thege<sup>2</sup>,  
<sup>1</sup>Institute of Behavioural Sciences, Semmelweis University, Budapest- Hungary  
<sup>2</sup>Waypoint Centre for Mental Health Care, Penetanguishene, and Dept. of Psychiatry, Uni-  
versity of Toronto, Ontario- Canada

O05.5  
PSYCHOSOCIAL RISK IN THE WORKPLACE AND SICK LEAVE ABSENTEEISM  
Juan Perez-Franco<sup>1</sup>, Macarena Candia<sup>1</sup>  
<sup>1</sup>Superintendencia of Social Security- Chile

O05.6  
DEPRESSION ILLNESS AND PAID-SICK LEAVE IN COLOMBIA: EVIDENCE FROM A HEALTH IN-  
SURER IN A UNIVERSAL HEALTH INSURANCE CONTEXT  
Hernan G. Rincon-Hoyos<sup>1</sup>, Sergio Prada<sup>2</sup>, Melissa Perez<sup>2</sup>, Valentina Serna<sup>1</sup>  
<sup>1</sup>Fundación Valle Del Lili/ Universidad Icesi / Medicina Inteligente Sas- Colombia  
<sup>2</sup>Instituto Proesa, Universidad Icesi- Colombia

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**SUD AMERICA ROOM**

**PAPER SESSION 6**  
**BIOPSYCHOSOCIAL AND INTEGRATIVE MEDICINE IN BEHAVIORAL MEDICINE RESEARCH**

Chair: Michael Antoni

O06.1  
CARDIOVASCULAR HEALTH FACTORS AND RISK OF DEPRESSION AND COGNITIVE IMPAIR-  
MENT.  
Pablo Toro<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica De Chile- Chile

O06.2  
CHRONIC NON-PSYCHIATRIC MEDICAL ILLNESS, INFLAMMATION AND DEPRESSION.  
Constanza Caneo<sup>1</sup>, Michael King<sup>2</sup>, Louise Marston<sup>2</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>University College London- England

O06.3  
DOES THE PREVALENCE OF MCI DECLINE? EVIDENCE FROM A PROSPECTIVE, POPULA-  
TION-BASED LONGITUDINAL STUDY WITH A FOLLOW-UP OF 25 YEARS  
Johannes Schröder<sup>1</sup>  
<sup>1</sup>University of Heidelberg- Germany

O06.4  
MIND-BODY TREATMENT FOR GEOGRAPHICALLY DIVERSE ADOLESCENTS WITH NEUROFIBRO-  
MATOSIS (NF); A PILOT RANDOMIZED CONTROLLED TRIAL VIA LIVE VIDEOCONFERENCING  
Ana-Maria Vranceanu<sup>1</sup>, Eric Riklin<sup>2</sup>, Vanessa Merker<sup>1</sup>, Scott Plotkin<sup>1</sup>  
<sup>1</sup>Massachusetts General Hospital/Harvard Medical School- USA  
<sup>2</sup>Fordham University- USA

O06.5  
A RANDOMIZED CONTROLLED TRIAL OF THE DISASTER WORKER RESILIENCY TRAINING PRO-  
GRAM  
Adam Gonzalez<sup>1</sup>, Daniel Mackin<sup>1</sup>, Brittain Mahaffey<sup>1</sup>  
<sup>1</sup>Stony Brook University- USA

O06.6  
MINDFULNESS AND ENHANCEMENT OF SELF REGULATION: RESULTS FROM A PILOT STUDY US-  
ING FIRST AND THIRD PERSON PERSPECTIVES  
Sebastian Medeiros<sup>1</sup>, Carla Crempien<sup>2</sup>, Vasquez Alejandra<sup>1</sup>, Catherine Andreu<sup>2</sup>  
<sup>1</sup>Depto. Psiquiatría de la Universidad Católica y MIDAP- Chile  
<sup>2</sup>Millenium Institute for Research in Depression and Personality- Chile

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**EUROPA ROOM**

**PAPER SESSION 7**  
**PSYCHOSOCIAL DETERMINANTS AND OUTCOMES IN BARIATRIC SURGERY**

Chair: Martti Tuomisto

O07.1  
ATTENTIONAL BIAS FOR FOOD CUES AFTER SLEEVE GASTRECTOMY  
Arturo Zumaeta<sup>1</sup>, Francisco Aboitiz<sup>2</sup>  
<sup>1</sup>Universidad de Chile- Chile  
<sup>2</sup>Universidad Católica de Chile- Chile

O07.2  
SHORT- AND LONG-TERM PSYCHOLOGICAL EFFECTS OF BARIATRIC SURGERY  
Martti T. Tuomisto<sup>1</sup>, Maaria Nikunen<sup>2</sup>, Satu-Sisko Koivula<sup>1</sup>, Jyrki Ollikainen<sup>1</sup>, Lauri Parkkinen<sup>1</sup>,  
Ulla Siljamäki-Ojansuu<sup>2</sup>  
<sup>1</sup>University of Tampere- Finland  
<sup>2</sup>Tampere University Hospital- Finland

O07.3  
CHANGES IN PSYCHOLOGICAL HEALTH FOLLOWING BARIATRIC SURGERY: UNDERSTANDING THE 'HEAD SPACE' OF BARIATRIC CLIENTS POST-SURGERY.  
Karena Burke<sup>1</sup>, Susan Williams<sup>1</sup>, Rebecca Campbell<sup>1</sup>  
<sup>1</sup>Central Queensland University- Australia

O07.4  
CHANGES IN BODY IMAGE IN ADOLESCENTS UNDERGOING BARIATRIC SURGERY  
Claudia Cruzat-Mandich  
Universidad Adolfo Ibáñez. Centro de Estudios de la Conducta Alimentaria, CECA. Escuela de Psicología- Chile

O07.5  
BARIATRIC SURGERY IN ADOLESCENTS. REMOTE PSYCHOLOGICAL AND NUTRITIONAL EVOLUTION IN ADOLESCENTS UNDERGOING BARIATRIC SURGERY AT 5 YEARS IN CLINICAL HOSPITAL OF THE UNIVERSITY OF CHILE  
Susana Cortes<sup>1</sup>  
<sup>1</sup>Hospital Clínico de la Universidad de Chile- Chile

O07.6  
FIRST CONSENSUS OF CHILEAN BARIATRIC PSYCHOLOGISTS ABOUT MENTAL HEALTH MANAGEMENT PRE AND POST-BARIATRIC SURGERY.  
María José Leiva<sup>1</sup>, Paula Díaz<sup>2</sup>, María Cecilia Barros<sup>3</sup>, Denisse Montt<sup>4</sup>, Viviana Assadi<sup>3</sup>, Macarena Cruz<sup>5</sup>, Susana Cortés<sup>4</sup>, Luciana Marin<sup>4-5</sup>, Claudia Badilla<sup>6</sup>  
<sup>1</sup>Clínica Las Condes- Chile  
<sup>2</sup>Clínica Santa María- Chile  
<sup>3</sup>Universidad Católica de Chile- Chile  
<sup>4</sup>Hospital Clínico Universidad de Chile - Clínica Universidad de los Andes- Chile  
<sup>5</sup>Clínica Alemana- Chile  
<sup>6</sup>Clínica Ciudad del Mar Chile

**THURSDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**ANTARTICA ROOM**

**PAPER SESSION 8**  
**NUTRITION AND FITNESS IN EARLY CHILDHOOD AND ADOLESCENCE**  
*Chair: Patrice Saab*

O08.1  
TRENDS IN HEALTH AND PHYSICAL FITNESS AMONG CHINESE CHILDREN AND ADOLESCENTS DURING THE RECENT EPIDEMIC OF PHYSICAL INACTIVITY: A MULTIPLE CROSS-SECTIONAL STUDY BETWEEN 1985 AND 2014  
Jun Ma<sup>1</sup>  
<sup>1</sup>Peking University- China

O08.2  
PARENTS' RULES FOR EATING AND SCREEN TIME BEHAVIORS: DOES FOCUS AND CONTENT OF RULES MATTER?  
Heather Hardin<sup>1</sup>, Sarah Jones<sup>1</sup>, Abdus Sattar<sup>1</sup>, Shirley Moore<sup>1</sup>, Matt Plow<sup>1</sup>, Elaine Borawski<sup>1</sup>  
<sup>1</sup>Case Western Reserve University- USA

O08.3  
RELIABILITY AND VALIDITY OF THE INTRINSIC MOTIVATION INVENTORY FOR PEDIATRIC WEIGHT MANAGEMENT  
Alan Delamater<sup>1</sup>, Elizabeth Pulgaron<sup>1</sup>  
<sup>1</sup>University of Miami Miller School of Medicine- USA

O08.4  
SCHOOLCHILDREN IN JAPAN PERCEIVE DIABETES AS A DISEASE RELATED TO "EATING TOO MUCH SUGAR": A SCHOOL-BASED QUESTIONNAIRE SURVEY  
Shinomi Takahashi<sup>1</sup>, Pilar Suguimoto<sup>2</sup>, Patou Masika Musumari<sup>2</sup>, Teeranee Techasrivichien<sup>2</sup>, Tomoyuki Kawamura<sup>3</sup>, Masako Ono-Kihara<sup>2</sup>, Masahiro Kihara<sup>2</sup>  
<sup>1</sup>Kyoto University- Japan  
<sup>2</sup>Department of Global Health and Socio-Epidemiology, Kyoto University School of Public Health, Kyoto- Japan  
<sup>3</sup>Department of Pediatrics, Osaka City University Graduate School of Medicine, Osaka- Japan

O08.5  
INFANT FEEDING AND ITS ASSOCIATION WITH BODY COMPOSITION GROWTH TRAJECTORIES IN THE FIRST 6 MONTHS OF LIFE: THE ETHIOPIAN IABC BIRTH COHORT  
Gregers Andersen<sup>1</sup>, Rasmus Wibaek<sup>2</sup>, Tsinuel Girma<sup>2</sup>, Mubarek Abera<sup>2</sup>, Bitiya Admassu<sup>2</sup>, Pernille Kæstel<sup>3</sup>, Dorte Vistisen<sup>1</sup>, Jonathan Wells<sup>4</sup>, Henrik Friis<sup>3</sup>  
<sup>1</sup>Steno Diabetes Center Copenhagen- Denmark  
<sup>2</sup>Jimma University Specialized Hospital- Ethiopia  
<sup>3</sup>Department of Nutrition, Exercise and Sports, University of Copenhagen- Denmark  
<sup>4</sup>UCL Institute of Child Health, London- United Kingdom

O08.6  
DETERMINANTS OF BODY MASS INDEX VARIATIONS IN EARLY CHILDHOOD. CENTER-BASED CARE PROGRAMS TEND TO CONTROL THE BMI VARIATIONS BY REDUCING THE PROBABILITY OF BEING IN AN OUT-OF-NORMAL CATEGORY.  
Kasim Allel<sup>1</sup>, Marigen Narea<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**NORTE AMERICA ROOM**

**PAPER SESSION 9**  
**BARRIERS AND FACILITATORS TO INTERVENTION / IMPLEMENTATION**  
*Chair: Sherri Sheinfeld Gorin*

O09.1  
A ROADMAP FOR INSTITUTIONALIZING COLLABORATIVE CARE FOR DEPRESSION IN LARGE INTEGRATED HEALTHCARE SYSTEMS  
Karen Coleman<sup>1</sup>, Daniel Hackett<sup>1</sup>, Alisa Aunskul<sup>1</sup>, Mark Dreskin<sup>1</sup>  
<sup>1</sup>Kaiser Permanente Southern California- USA

O09.2  
STIGMA TOWARD MENTAL ILLNESS AMONG PRIMARY CARE PROFESSIONALS: A NATIONAL SURVEY STUDY IN CHILE.  
Jaime Camilo Sapag Muñoz de la Peña<sup>1</sup>, Ruben Alvarado<sup>1</sup>, Paola Velasco<sup>1</sup>, Fernando Poblete<sup>1</sup>, Luis Villarroel<sup>1</sup>, Ana Jofre<sup>1</sup>, Cinthia Alvarez<sup>1</sup>, Samanta Anriquez<sup>1</sup>  
<sup>1</sup>Departments of Public Health and Family Medicine, School of Medicine, Pontificia Universidad Católica de Chile- Chile

O09.3  
PROFESSIONALS' PERCEIVED BARRIERS TO INTERVENE WITH YOUNG OFFENDERS' FAMILIES IN DRUG TREATMENT

Mónica Lobato Concha<sup>1</sup>, Robbert Sanderma<sup>1</sup>, Marcela Soto<sup>2</sup>, Decio Mettifogo<sup>2</sup>, Mariët Hagedoorn<sup>1</sup>

<sup>1</sup>University medical Center Groningen, University of Groningen- Netherlands

<sup>2</sup>Facultad de Psicología, Universidad de Chile- Chile

O09.4

FROM EFFICACY TO EFFECTIVENESS: IMPLEMENTATION OF AN HIV RISK REDUCTION FOR YOUNG GAY AND BISEXUAL MEN

Jeffrey Parsons<sup>1</sup>, Tyrel Starks<sup>2</sup>, Sitaji Gurung<sup>2</sup>, Demetria Cain<sup>3</sup>, Thomas Borkowski<sup>3</sup>, Jonathan Marmo<sup>3</sup>

<sup>1</sup>Hunter College – CUNY- USA

<sup>2</sup>Graduate Center – CUNY- USA

<sup>3</sup>Center for HIV/AIDS Educational Studies and Training- USA

O09.5

IMPLEMENTATION OF THE BRECONDA DECISION SUPPORT RESOURCE FOR WOMEN WITH BREAST CANCER

Kerry Sherman<sup>1</sup>, Christopher Kilby<sup>1</sup>, Elisabeth Elder<sup>2</sup>, Kathy Wells<sup>3</sup>

<sup>1</sup>Macquarie University- Australia

<sup>2</sup>Westmead Breast Cancer Institute- Australia

<sup>3</sup>Breast Cancer Network Australia

O09.6

THE IMPORTANCE OF CREATING MENTAL MODELS IN SUCCESSFUL IMPLEMENTATION OF CHRONIC DISEASE MANAGEMENT

Jodi Holtrop<sup>1</sup>, Laurie Fitzpatrick<sup>2</sup>, Lauri Connelly<sup>1</sup>, Georges Potworowski<sup>3</sup>, Lee Green<sup>4</sup>

<sup>1</sup>University of Colorado- USA

<sup>2</sup>Michigan State University- USA

<sup>3</sup>University at Albany – SUNY- USA

<sup>4</sup>University of Alberta- USA

**THURSDAY 15 NOVEMBER 2018**

**15:45 – 17:15**

**PARINACOTA ROOM**

**PAPER SESSION 10**

**CANCER PREVENTION AND CONTROL IN SPECIFIC POPULATIONS**

*Chair: Patricia Moreno*

O10.1

“TOBACCO USE AND PREVALENCE OF HEAD AND NECK CANCERS AMONG MALAYALI TRIBES, YELAGIRI HILLS, TAMIL NADU, INDIA”.

Delfin Lovelina Francis<sup>1</sup>

<sup>1</sup>Tamil Nadu Dr. M.G.R. Medical University- India

O10.3

“MY PEOPLE ARE DESTROYED FROM LACK OF KNOWLEDGE”: A SPIRITUALLY-BASED TEXT MESSAGING PILOT PROGRAM TO PROMOTE CERVICAL CANCER PREVENTION AMONG AFRICAN AMERICAN WOMEN

Daisy Le<sup>1</sup>, Cheryl Holt<sup>2</sup>

<sup>1</sup>Johns Hopkins University: Bloomberg School of Public Health- USA

<sup>2</sup>University of Maryland, College Park: School of Public Health

O10.4

IMPLEMENTATION OF PROMIS® SYMPTOM SCREENING IN A BOLIVIAN PUBLIC CANCER CENTER: PRELIMINARY RESULTS

Steven J Schuetz<sup>1</sup>, Rina S. Fox<sup>1</sup>, Claudia B. Soliz P.<sup>2</sup>, Maribel Marmol C.<sup>3</sup>, Edgar F. Apaza O.<sup>2</sup>, Mayra V. Alaca M.<sup>2</sup>, Frank J. Penedo<sup>1</sup>, David Cella<sup>1</sup>, Richard C. Gershon<sup>1</sup>,

PROMIS®-Bolivia Collaborative<sup>2</sup>

<sup>1</sup> Department of Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

<sup>2</sup> PROMIS®-Bolivia Organization, La Paz, Bolivia

<sup>3</sup> Instituto Chuquisaqueño de Oncología, Sucre, Bolivia

O10.5

DECISION SUPPORT AND NAVIGATION TO INCREASE COLORECTAL CANCER SCREENING AMONG HISPANIC-LATINO PATIENTS.

Ronald Myers<sup>1</sup>, Brian Stello<sup>2</sup>, Constantine Daskalakis<sup>1</sup>, Randa Sifri<sup>1</sup>

<sup>1</sup>Thomas Jefferson University- USA

<sup>2</sup>Lehigh Valley Health Network- USA

O10.6

DIFFERENCES IN QUALITY OF LIFE BY SOCIODEMOGRAPHIC AND CLINICAL FACTORS IN PATIENTS TREATED WITH A STEM CELL TRANSPLANTATION

Liliana Mey Len Rivera Fong<sup>1</sup>, Rebeca Robles García<sup>2</sup>, Corina Benjet<sup>2</sup>, Lara Traeger<sup>3</sup>, Juan José Sánchez Sosa<sup>1</sup>, Brenda Lizeth Acosta Maldonado<sup>4</sup>, Luis Manuel Valero Saldaña<sup>4</sup>, Silvia Rivas Vera<sup>4</sup>

<sup>1</sup>Universidad Nacional Autónoma de México- Mexico

<sup>2</sup>National Institute of Psychiatry- Mexico

<sup>3</sup>Massachusetts General Hospital; Harvard Medical School- USA

<sup>4</sup>National Cancer Institute- Mexico

**THURSDAY 15 NOVEMBER 2018**

**15:45 – 17:15**

**TUPUNGATO ROOM**

**PAPER SESSION 11**

**SELF-MANAGEMENT IN DIABETES**

*Chair: Kristine Færch*

O11.1

LATE EVENING FOOD CONSUMPTION AND DEVELOPMENT OF PREDIABETES OR DIABETES: A PROSPECTIVE ANALYSIS FROM THE WHITEHALL II STUDY

Kristine Færch<sup>1</sup>, Jonas Salling Quist<sup>1</sup>, Adam Hulman<sup>2</sup>, Daniel Rinse Witte<sup>2</sup>, Adam Tabak<sup>3</sup>, Eric Brunner<sup>4</sup>, Mika Kivimaki<sup>4</sup>, Marit Eika Jørgensen<sup>1</sup>, Satchidananda Panda<sup>5</sup>

<sup>1</sup>Steno Diabetes Center Copenhagen- Denmark

<sup>2</sup>Aarhus University and Danish Diabetes Academy

<sup>3</sup>Semmelweis University- Hungary

<sup>4</sup>University College London- United Kingdom

<sup>5</sup>Salk Institute- USA

O11.2

EVALUATION OF A LITERACY TAILORED SELF-MANAGEMENT GROUP INTERVENTION FOR PEOPLE living with DIABETES CHILE

Claudia Bustamante<sup>1</sup>, Claudia Alcayaga<sup>1</sup>

<sup>1</sup>PAHO/WHO Collaborating Center, Escuela de Enfermería Pontificia Universidad Católica de Chile- Chile

O11.3

WHAT IS THE EFFECT OF A TAILORED, EVIDENCE-BASED LEAFLET ON DIABETIC RETINOPATHY SCREENING UPTAKE AMONG YOUNG ADULTS WITH TYPE 2 DIABETES? FINDINGS FROM A RANDOMIZED CONTROLLED TRIAL

Amelia Lake<sup>1</sup>, Jessica Browne<sup>1</sup>, Gwyn Rees<sup>2</sup>, Jane Speight<sup>1</sup>

<sup>1</sup>The Australian Centre for Behavioural Research in Diabetes- Australia

<sup>2</sup>Centre for Eye Research Australia

O11.4  
DEVELOPMENT OF A COMPLEX INTERVENTION TARGETING WOMEN WITH PRIOR GESTATIONAL DIABETES MELLITUS AND THEIR FAMILIES THROUGH CO-CREATION  
<sup>1</sup>Karoline Kragelund Nielsen , Anne Timm<sup>1</sup>, Line Hillersdal<sup>1</sup>, Helle Terkildsen Maindal<sup>1</sup>  
<sup>1</sup>Steno Diabetes Center Copenhagen- Denmark

O11.5  
EXPLORING REAL-TIME CONTINUOUS GLUCOSE MONITORING SYSTEMS (RT-CGMS) AS A BEHAVIOR CHANGE TECHNOLOGY IN TYPE 2 DIABETES  
Ian Zajac<sup>1</sup>, Pennie Taylor<sup>1</sup>  
<sup>1</sup>Commonwealth Scientific and Industrial Research Organisation- Denmark

O11.6  
"ONCE MY DOCTOR SAID IT, IT WAS GOOD ENOUGH FOR ME": A QUALITATIVE STUDY EXPLORING ATTENDANCE AT DIABETES STRUCTURED EDUCATION PROGRAMMES IN IRELAND.  
Molly Byrne<sup>1</sup>, Jenny McSharry<sup>1</sup>, Margaret Humphries<sup>2</sup>, Sean Dinneen<sup>1</sup>  
<sup>1</sup>National University of Ireland- Ireland  
<sup>2</sup>Cork University Hospital- Ireland

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**LLAIMA ROOM**

**PAPER SESSION 12**  
**CARDIOVASCULAR AND PULMONARY HEALTH AND DISORDERS**  
*Chair: Marc Gellman*

O12.1  
DEPRESSION, ANXIETY AND PERCEIVED STRESS SCORES COMPARISON BETWEEN PATIENTS WITH CARDIO-RESPIRATORY FAILURE WITH AND WITHOUT COGNITIVE IMPAIRMENT.  
Monica Rivera<sup>1</sup>, Viridiana Peláez Hernández<sup>1</sup>, Arturo Orea Tejeda<sup>1</sup>, Alejandro Figueroa Herrera<sup>1</sup>, Dulce Gonzalez Islas<sup>1</sup>, Cloy Chávez Méndez<sup>1</sup>, Carmen Olivo Villalobos<sup>1</sup>, Giselle Dávila Said<sup>1</sup>, Luis Felipe Castillo Aguilar<sup>1</sup>  
<sup>1</sup>Instituto Nacional de Enfermedades Respiratorias- Mexico

O12.2  
PERCEIVED NEIGHBORHOOD SOCIAL TRUST AND HYPERTENSION CONTROL IN CHILE: RESULTS FROM A NATIONAL HEALTH SURVEY, ENS 2009-2010  
Alvaro Passi Solar<sup>1</sup>, Paula Margozzini<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

O12.3  
PREVALENCE OF LIFESTYLE AND BEHAVIORAL FACTORS AMONG MIDDLE-AGED AND ELDERLY PATIENTS WITH ISCHEMIC STROKE IN SHANDONG, CHINA  
Chengxuan Qiu<sup>1</sup>, Bo Bai<sup>2</sup>  
<sup>1</sup>Karolinska Institutet- Sweden  
<sup>2</sup>Jining Medical University- China

O12.4  
CARDIAC MISCONCEPTIONS, RISK PERCEPTIONS AND SELF-EFFICACY IN ADOLESCENTS : IMPLICATIONS FOR PREVENTIVE BEHAVIOUR  
Maria Joao Figueiras<sup>1</sup>, David Dias Neto<sup>1</sup>  
<sup>1</sup>Instituto Piaget/RECI- Portugal

O12.5  
PSYCHOLOGICAL CARE FROM THE INTEGRATIONIST MODEL WITH ACUTE MYOCARDIAL INFARCTION IN PHASE I OF CR: SEEKING QUALITY OF CARE AND SECONDARY PREVENTION

Teresa Rodríguez Rodríguez<sup>1</sup>  
<sup>1</sup>Sociedad de psicología de la Salud de Cuba- Cuba

O12.6  
REVERSION FROM PREDIABETES TO NORMOGLYCAEMIA REDUCES THE RISK OF A CARDIOVASCULAR DISEASE EVENT  
Dorte Vistisen<sup>1</sup>, Daniel R Witte<sup>2</sup>, Eric J Brunner<sup>3</sup>, Mika Kivimäki<sup>3</sup>, Leigh Perreault<sup>4</sup>, Adam Tabák<sup>3</sup>, Marit E Jørgensen<sup>1</sup>, Kristine Færch<sup>1</sup>  
<sup>1</sup>Steno Diabetes Center Copenhagen- Denmark  
<sup>2</sup>Aarhus University- Denmark  
<sup>3</sup>University College London- United Kingdom  
<sup>4</sup>University of Colorado Anschutz Medical Campus- USA

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**CENTRO AMERICA ROOM**

**PAPER SESSION 13**  
**INNOVATIONS IN NOCEBO RESEARCH**  
*Chair: Keith Petrie*

O13.1  
IMPLICIT NOCEBO CONDITIONING INCREASES PAIN AFFECT  
Anne-Kathrin Bräscher<sup>1</sup>, Michael Witthöft<sup>1</sup>  
<sup>1</sup>University of Mainz- Germany

O13.2  
TESTING THE ABILITY OF TWO DIFFERENT TYPES OF MESSAGE INSTRUCTIONS TO REDUCE NOCEBO HEADACHES IN AN EXPERIMENTAL PARADIGM  
Suzanne Helfer<sup>1</sup>, Fawn Caplandies<sup>2</sup>, Ben Colagiuri<sup>3</sup>, Kate Faasse<sup>4</sup>, Andrew Geers<sup>2</sup>  
<sup>1</sup>Adrian College- USA  
<sup>2</sup>University of Toledo- USA  
<sup>3</sup>Sydney University- Australia  
<sup>4</sup>University of New South Wales- Australia

RES  
O13.3  
SIDE EFFECT INFORMATION FRAMING AND THE NOCEBO EFFECT  
Kate Faasse<sup>1</sup>, Anna Huynh<sup>1</sup>, Sarah Pearson<sup>1</sup>, Ben Colagiuri<sup>2</sup>, Andrew Geers<sup>3</sup>  
<sup>1</sup>University of New South Wales- Australia  
<sup>2</sup>University of Sydney- Australia  
<sup>3</sup>University of Toledo- USA

O13.4  
NOCEBO EFFECTS: THE ROLE OF LEARNING AND NEGATIVE EMOTIONAL STATES  
Ben Colagiuri, Veronica Quinn<sup>1</sup>, Victoria Lim-Howe<sup>1</sup>  
<sup>1</sup>University of Sydney- Australia  
CORRESPONDING AUTHOR: Ben Colagiuri, University of Sydney, ben.colagiuri@sydney.edu.au

O13.5  
CAN AN EXPLANATION OF THE NOCEBO EFFECT REDUCE SYMPTOM BURDEN?  
Keith Petrie<sup>1</sup>, Dominic Burton<sup>1</sup>, Mark Lane<sup>2</sup>, Maggie Ow<sup>1</sup>, Kate MacKrell<sup>1</sup>, Maria Kleinstäuber<sup>1</sup>  
<sup>1</sup>University of Auckland- New Zealand  
<sup>2</sup>Auckland Hospital- New Zealand

O13.6  
THE EFFECT OF OPERANT PAIN-RELATED AVOIDANCE LEARNING ON PLACEBO AND NOCEBO OUTCOMES

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**SUD ROOM**

**PAPER SESSION 14**  
**SMOKING CESSATION INTERVENTIONS**

*Chair: Elissa Weitzman*

O14.1  
ASSOCIATIONS BETWEEN ADOLESCENT TOBACCO AND ALCOHOL USE, AND TOBACCO AND ALCOHOL USE RISK AND PROTECTIVE FACTORS  
Rebecca Hodder<sup>1,2</sup>, Elizabeth Campbell<sup>2</sup>, Conor Gilligan<sup>2</sup>, Hopin Lee<sup>2</sup>, Christophe Lecathe-lincais<sup>1</sup>, Sue Green<sup>1</sup>, Meghan MacDonald<sup>1</sup>, John Wiggers<sup>1</sup>  
<sup>1</sup>Hunter New England Population Health- Australia  
<sup>2</sup>The University of Newcastle- Australia

O14.2  
A SYSTEMATIC REVIEW OF SMOKING PREVENTION AND CESSATION IN VOCATIONAL SCHOOLS  
Charlotte Demant Klinker<sup>1</sup>, Britt Svane<sup>2</sup>, Anneke Vang Hansen<sup>1</sup>, Helle Terkildsen Maindal<sup>3</sup>  
<sup>1</sup>Steno Diabetec Center Copenhagen, Diabetes Prevention Research- Denmark  
<sup>2</sup>Independent  
<sup>3</sup>Department of Public Health, University of Aarhus- Denmark

O14.4  
SUSCEPTIBILITY TO SMOKING AND DETERMINANTS AMONG MEDICAL STUDENTS: A REPRESENTATIVE NATIONWIDE STUDY IN CHINA  
Tingzhong Yang<sup>1</sup>, Xiaozhao Yang<sup>2</sup>  
<sup>1</sup>Zhejiang University- China  
<sup>2</sup>Murray State University- China

O14.5  
PROCESS EVALUATION OF PATIENT NAVIGATION COUNSELING IN AN EFFICACIOUS SMOKING CESSATION INTERVENTION WITH LOW INCOME PATIENTS  
Lisa Quintiliani<sup>1</sup>, Ve Truong<sup>2</sup>, Karen Lasser<sup>1</sup>  
<sup>1</sup>Boston University- USA  
<sup>2</sup>Boston Medical Center- USA

O14.6  
UNDERSTANDING ATTITUDES ABOUT ELECTRONIC CIGARETTES AMONG NON-USERS  
Matthew Olonoff<sup>1</sup>, Christina Ciecierski<sup>2</sup>, Hardik Marfatia<sup>2</sup>, Brian Hitsman<sup>1</sup>  
<sup>1</sup>Northwestern Feinberg School of Medicine- USA  
<sup>2</sup>Northeastern Illinois University- USA

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**EUROPA ROOM**

**PAPER SESSION 15**  
**QUALITY OF LIFE IN WOMEN AFTER CANCER**

*Chair: Suzanne Miller*

O15.1  
DOES EXPECTATION MANAGEMENT DIMINISH CANCER TREATMENT SIDE EFFECTS? RESULTS OF THE MULTISITE RANDOMIZED CONTROLLED PSY-BREAST TRIAL  
Pia von Blanckenburg<sup>1</sup>, Yiqi Pan<sup>2,3</sup>, Sarah Heisig<sup>2</sup>, Meike Shedden-Mora<sup>2</sup>, Ute-Susan Albert<sup>1</sup>, Peyman Hadji<sup>4</sup>, Isabell Witzel<sup>2</sup>, Arthur Barsky<sup>5</sup>, Winfried Rief<sup>1</sup>  
<sup>1</sup>Philipps-University of Marburg- Germany

<sup>2</sup>University Medical Center Hamburg-Eppendorf- Germany  
<sup>3</sup>Schön Klinik Hamburg-Eilbek- Germany  
<sup>4</sup>Krankenhaus Nordwest- Germany  
<sup>5</sup>Harvard Medical School- USA

O15.2  
SEXUALITY AND BODY IMAGE IN WOMEN AFTER CANCER: THE EFFICACY OF THE AUSTRALIAN WOMEN'S WELLNESS AFTER CANCER PROGRAM  
Janine Porter-Steele<sup>1</sup>, Charlotte Seib<sup>1</sup>, Amanda McGuire<sup>1</sup>, Alexandra McCarthy<sup>2</sup>, Debra Anderson<sup>1</sup>  
<sup>1</sup>Griffith University- Australia  
<sup>2</sup>University of Auckland- New Zeland

O15.3  
PERCEIVED STRESS AND RESILIENCE IN WOMEN AFTER CANCER: EXAMINING THE IMPACT OF A LIFESTYLE INTERVENTION IN WOMEN PREVIOUSLY TREATED FOR BREAST, GYNECOLOGICAL OR BLOOD CANCER  
Charlotte Seib<sup>1</sup>, Debra Anderson<sup>1</sup>, Amanda McGuire<sup>1</sup>, Janine Porter-Steele<sup>1</sup>, Alexandra McCarthy<sup>2</sup>  
<sup>1</sup>Griffith University- Australia  
<sup>2</sup>University of Auckland- New Zeland

O15.4  
PROMOTING EXERCISE SELF-EFFICACY AND PHYSICAL ACTIVITY IN WOMEN AFTER CANCER  
Amanda McGuire<sup>1,2</sup>, Charlotte Seib<sup>2</sup>, Janine Porter-Steele<sup>2</sup>, Debra Anderson<sup>2,3</sup>  
<sup>1</sup>Griffith University- Australia  
<sup>2</sup>Menzies Health Institute Queensland- Australia  
<sup>3</sup>School of Nursing and Midwifery- Australia

O15.5  
UTILIZING AN E-HEALTH INTERVENTION TO PROMOTE HEALTH-RELATED QUALITY OF LIFE IN WOMEN AFTER CANCER: THE AUSTRALIAN WOMEN'S WELLNESS AFTER CANCER PROGRAM  
Debra Anderson<sup>1</sup>, Amanda McGuire<sup>1</sup>, Janine Porter-Steele<sup>1</sup>, Alexandra McCarthy<sup>2</sup>, Charlotte Seib<sup>1</sup>  
<sup>1</sup>Griffith University- Australia  
<sup>2</sup>University of Auckland

O15.6  
INTERNET-DELIVERED COGNITIVE-BEHAVIORAL THERAPY FOR INSOMNIA IN BREAST CANCER SURVIVORS: EFFECTS ON SELF-REPORTED COGNITIVE FAILURES  
Louise Stroem<sup>1,2</sup>, Ali Amidi<sup>1,2</sup>, Malene Damholdt<sup>1,2</sup>, Jesper Dahlgaard<sup>3</sup>, Frances Thorndike<sup>4</sup>, Lee Ritterband<sup>4</sup>, Robert Zachariae<sup>1,2</sup>  
<sup>1</sup>Aarhus University Hospital- Denmark  
<sup>2</sup>Aarhus University- Denmark  
<sup>3</sup>VIA University College- Denmark  
<sup>4</sup>University of Virginia School of Medicine- USA

**THURSDAY 15 NOVEMBER 2018**  
**15:45 – 17:15**  
**ANTARTICA ROOM**

**PAPER SESSION 16**  
**CHRONIC DISEASE IN LATER LIFE**

*Chair: Kenneth Freedland*

O16.1  
MANGUARD: AN ONLINE CARDIOVASCULAR DISEASE PREVENTION PROGRAM FOR MEN AT MIDLIFE  
Marita McCabe<sup>1</sup>  
<sup>1</sup>Institute for Health and Ageing- Australia

O16.2  
EFFECTS OF A MULTIDOMAIN LIFESTYLE INTERVENTION ON TELOMERE LENGTH: THE FINGER TRIAL.

Shireen Sindi<sup>1</sup>, Ingemar Kåreholt<sup>1</sup>, Tiia Ngandu<sup>2</sup>, Iiris Hovatta<sup>3</sup>, Dharma Singh<sup>4</sup>, Benjamin Wolozin<sup>5</sup>, Jaakko Tuomilehto<sup>2</sup>, Hilikka Soininen<sup>6</sup>, Alina Soininen<sup>6</sup>

<sup>1</sup>Karolinska Institute- Sweden

<sup>2</sup>National Institute for Health and Welfare- Finland

<sup>3</sup>University of Helsinki- Finland

<sup>4</sup>Alzheimer's Research and Prevention Foundation- USA

<sup>5</sup>Boston University- USA

<sup>6</sup>University of Eastern- Finland

O16.3  
EFFECTIVENESS OF A BUDDHIST TEMPLE-BASED LIFESTYLE INTERVENTION PROGRAMME TO CONTROL HIGH NORMAL BLOOD PRESSURE AND/OR HIGH NORMAL BLOOD GLUCOSE IN TEMPLE MEMBERS: A CLUSTER RANDOMIZED CONTROLLED TRIAL

Supa Pengpid<sup>1</sup>, Karl Peltzer<sup>2</sup>

<sup>1</sup>ASEAN Institute for Health Development Mahidol- Thailand

<sup>2</sup>Human Sciences Research Council- South Africa

O16.4  
THE INFLUENCE OF PSYCHOSOCIAL WORKING CONDITIONS ON LATE-LIFE PHYSICAL FUNCTIONING

Ingemar Kåreholt<sup>1</sup>, Ross Andel<sup>2</sup>, Alexander Darin-Mattsson<sup>3,4,5</sup>, Charlotta Nilsson<sup>3,4,5</sup>

<sup>1</sup>Institute of Gerontology- Sweden

<sup>2</sup>University of South Florida and International Clinical Research Center- USA

<sup>3</sup>Aging Research Center- Sweden

<sup>4</sup>Karolinska Institutet- Sweden

<sup>5</sup>Stockholm University- Sweden

O16.5  
DEPRESSION, LONELINESS AND SOCIAL SUPPORT AMONG OLDER PEOPLE: STUDY IN INDIGENOUS RESIDING IN THE NORTH AND SOUTH OF CHILE

Lorena Gallardo-Peralta<sup>1</sup>, Esteban Sánchez-Moreno<sup>2</sup>, Cecilia Mayorga-Muñoz<sup>3</sup>, Vicente Rodríguez-Rodríguez<sup>4</sup>, Abel Soto-Higuera<sup>3</sup>, Marcelo Piña-Morán<sup>5</sup>

<sup>1</sup>Universidad de Tarapacá- Chile

<sup>2</sup>Universidad Complutense de Madrid- Spain

<sup>3</sup>Universidad de La Frontera- Chile

<sup>4</sup>Consejo Superior de Investigaciones Científicas- Spain

<sup>5</sup>Universidad Católica del Maule- Chile

P087  
ASSESSING PHYSICAL AND BEHAVIORAL HEALTH OUTCOMES FROM A PEDIATRIC WEIGHT MANAGEMENT GROUP: A PILOT STUDY

Timothy Zeiger<sup>1</sup>

<sup>1</sup>Penn State Health- USA

P088  
EXPLAINING VARIABILITY IN CANCER HEALTH LITERACY AS A FUNCTION OF PATIENT CHARACTERISTICS

Levent Dumenci<sup>1</sup>

<sup>1</sup>Temple University- USA

P089  
SYSTEMATIC INTEGRATION OF EMPIRICAL FINDINGS ON COOKING AT HOME USING TRIANGULATION PROTOCOL

Susanna Mills<sup>1</sup>, Heather Brown<sup>1</sup>, Wendy Wrieden<sup>1</sup>, Martin White<sup>2</sup>, Jean Adams<sup>2</sup>

<sup>1</sup>Newcastle University- United Kingdom

<sup>2</sup>University of Cambridge- United Kingdom

P090  
SMOKING PREVALENCE OF MEDICAL STUDENTS AND THE ROLE OF DOCTORS IN PREVENTING AND QUITTING SMOKING

Zoltan Abram<sup>1</sup>

<sup>1</sup>University of Medicine and Pharmacy from Tirgu Mures- Romania

P091  
OVEREATING BEHAVIOR ENHANCED BY STRESS AND ITS UNDERLYING NEUROBEHAVIORAL MECHANISMS

Xiu Liu<sup>1</sup>

<sup>1</sup>University of Mississippi Medical Center- USA

P092  
THE EFFECT OF RECIPROCITY PRIMING ON ORGAN DONOR REGISTRATION INTENTIONS AND BEHAVIOR

Christopher Miller<sup>1</sup>, Ronan O'Carroll<sup>1</sup>, Jody Quigley<sup>1</sup>

<sup>1</sup>University of Stirling- United Kingdom

P093  
DIRÉ CLINICAL PROGRAM FOR THE COMMUNICATION OF THE DIAGNOSIS OF HIV / AIDS TO CHILDREN AND ADOLESCENTS IN BARRANQUILLA-COLOMBIA

Ana María Trejos Herrera<sup>1</sup>

<sup>1</sup>Universidad del Norte- Colombia

P094  
SECONDARY HEALTH CONDITIONS FOLLOWING SPINAL CORD INJURY

Amy Richardson<sup>1</sup>, Jo Nunnerley<sup>2</sup>, Johnny Bourke<sup>2</sup>, Sue McAllister<sup>1</sup>, Ari Samaranayaka<sup>1</sup>, Martin Sullivan<sup>3</sup>, Sarah Derrett<sup>1</sup>

<sup>1</sup>University of Otago- New Zealand

<sup>2</sup>Burwood Academy of Independent Living- New Zealand

<sup>3</sup>Massey University- New Zealand

P095  
COPING ACADEMIC STRESS STRATEGIES AND POSITIVE AFFECT INCREASING STRATEGIES RELATED TO HEALTH LIFE QUALITY IN UNIVERSITY STUDENTS

Susan Galdames<sup>1</sup>, Mauricio Gonzalez<sup>1</sup>

<sup>1</sup>Universidad de La Serena- Chile

P097  
EFFECTS OF ACUTE AEROBIC EXERCISE ON INHIBITORY CONTROL AMONG OBESE AFRICAN

AMERICAN ADOLESCENTS

Neha Gothe<sup>1</sup>, Mark Greenwald<sup>2</sup>, Sylvie Naar<sup>3</sup>

<sup>1</sup>Kinesiology and Community Health, College of Applied Health Sciences, University of Illinois at Urbana Champaign- USA

<sup>2</sup>Psychiatry and Behavioral Neurosciences, School of Medicine, Wayne State University- USA

<sup>3</sup>Behavioral Sciences and Social Medicine, School of Medicine, Florida State University- USA

P098

DEVELOPMENT OF PERCEIVED BARRIERS RELATED TO PKU TREATMENT INVENTORY

Katia Irie Teruya<sup>1</sup>, Eduardo Remor<sup>1</sup>

<sup>1</sup>Universidade Federal do Rio Grande do Sul- Brazil

P099

MEASURING SOCIAL SUPPORT WITHIN THE ILLNESS CONTEXT: A SYSTEMATIC REVIEW OF THE CONTEXTUAL ILLNESS-SPECIFIC SUPPORT SCALE

Irina Mindlis<sup>1</sup>, Tracey A. Revenson<sup>2</sup>

<sup>1</sup>The Graduate Center, City University of New York- USA

<sup>2</sup>Hunter College and The Graduate Center, City University of New York- USA

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Factors Associated with Depression Severity among People Living with HIV and depression in China

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DEPRESSION AND ANXIETY SYMPTOMS IN HIV: COMPARISON BETWEEN NEWLY DIAGNOSED AND PATIENTS WHO RE-ENGAGED IN CARE IN MEXICO CITY

Nancy Patricia Caballero-Suárez<sup>1</sup>, Ivonne Nalliely Pérez Sánchez<sup>2</sup>, Ester Gutierrez Velilla<sup>1</sup>, María Candela Iglesias<sup>1</sup>, Evelyn Rodríguez Estrada<sup>1</sup>, Gustavo Reyes Teran<sup>1</sup>  
<sup>1</sup>Departamento de Investigación en Enfermedades Infecciosas del Instituto Nacional de Enfermedades Respiratorias- Mexico  
<sup>2</sup>Consejo Nacional de Ciencia y Tecnología, Instituto Nacional de Enfermedades Respira-

torias- Mexico

P157  
COMPARING SUBSTANCE USE IN NEWLY DIAGNOSED AND IN LOSS OF FOLLOW-UP USERS AT AN HIV-CLINIC IN MEXICO CITY: A DESCRIPTIVE STUDY

Ester Gutiérrez Velilla<sup>1</sup>, Nancy Patricia Caballero-Suarez<sup>1</sup>, Ivonne Nalliely Pérez Sánchez<sup>1</sup>, Evelyn Rodríguez Estrada<sup>1</sup>, María Candela Iglesias<sup>1</sup>, Gustavo Reyes-Terán<sup>1</sup>  
<sup>1</sup>Departamento de Investigación en Enfermedades Infecciosas (CIENI) del Instituto Nacional de Enfermedades Respiratorias (INER)- Mexico

158  
THE EFFECTS OF EDUCATIONAL GROUP PROGRAMMES DELIVERED BY HEALTH PROFESSIONAL AND EXPERT PATIENTS-A SYSTEMATIC REVIEW

Mariela L. Lara-Cabrera<sup>1</sup>  
<sup>1</sup>Department of Mental Health, Trondheim, Norway, Faculty of Medicine and Health Sciences, Norwegian University of Science and Technology- Norway

P159  
ASSOCIATION BETWEEN DIAGNOSIS AND HOSPITALIZATION IN HIV+ INDIVIDUALS WHO DEVELOPED ANXIETY AND DEPRESSION

Rosa Guadalupe Cruz Maycott<sup>1</sup>, Lydia Perrusquía-Ortiz<sup>1</sup>, Ivonne Pérez-Sánchez<sup>1</sup>, Nancy Caballero-Suárez<sup>1</sup>, Evelyn Rodríguez-Estrada<sup>1</sup>, Gustavo Reyes-Terán<sup>1</sup>  
<sup>1</sup>Departamento de Investigación en Enfermedades Infecciosas (CIENI) del Instituto Nacional de Enfermedades Respiratorias (INER)- Mexico

P160  
COMMUNICATION IN ONCOLOGY: WHAT SHOULD THE PHYSICIAN TELL THE PATIENT?

Elisa Kern de Castro<sup>1</sup>, Bruna Madrid da Rosa<sup>1</sup>  
<sup>1</sup>Universidade do Vale do Rio dos Sinos- Brazil

P161  
THE EFFECTS OF AN EDUCATIONAL PROGRAMME ADDED TO MENTAL HEALTH TREATMENT TO IMPROVE PATIENT ACTIVATION AND ATTENDANCE

Mariela L. Lara-Cabrera<sup>1</sup>  
<sup>1</sup>Department of Mental Health, Trondheim, Norway, Faculty of Medicine and Health Sciences, Norwegian University of Science and Technology- Norway

P162  
INFLUENCE OF BODY WEIGHT DISSATISFACTION ON EATING BEHAVIOR IN A SAMPLE OF CHILEAN ADULTS

Camila Oda-Montecinos<sup>1</sup>, Carmina Saldaña<sup>2</sup>  
<sup>1</sup>Universidad de O'Higgins- Chile  
<sup>2</sup>Universitat de Barcelona- Spain

P163  
VALIDITY OF SCREENING TEST FOR HEALTH STATE OF SUSCEPTIBILITY PHASE ON THE PRIMARY PREVENTION IN PREVENTIVE MEDICINE

Hideo Yamazaki<sup>1</sup>  
<sup>1</sup>Tokoha University- Japan

P164  
PERSONALITY AND EATING BEHAVIOR OF MEXICAN UNIVERSITY STUDENTS OF HEALTH SCIENCES: EXPLORATORY STUDY.

Carlos Amadeo Garcia-Ayala<sup>1</sup>  
<sup>1</sup>Universidad Vasco de Quiroga- Mexico

P165  
A SOUTH AFRICAN COMMUNITY'S SUGGESTIONS FOR INCREASING CONDOM USE ADHERENCE IN RESPONSE TO "CONDOM FATIGUE"

Cho Hee Shrader<sup>1</sup>, Kenisha Peters<sup>2</sup>, Roger Rochat<sup>3</sup>, Mariano Kanamori<sup>1</sup>, Pablo Montero<sup>1</sup>, Aaron Siegler<sup>3</sup>  
<sup>1</sup>University of Miami- USA  
<sup>2</sup>The Global Business Group on Health- USA  
<sup>3</sup>Emory University- USA

P166  
PARENTING PRACTICES AND BODY MASS INDEX OF CHILDREN IN A MEXICAN POPULATION  
Nayeli Grijalva<sup>1</sup>, Laura Ramírez<sup>1</sup>  
<sup>1</sup>Universidad de Guadalajara- Mexico

P167  
PSYCHOSOCIAL AND ENVIRONMENTAL FACTORS OF PHYSICAL ACTIVITY AMONG CHINESE ADOLESCENTS IN BEIJING: TOWARDS SOLUTIONS TO RISING OBESITY EPIDEMIC  
Juan Zhang<sup>1</sup>, Wei Liao<sup>1</sup>, Shuya Cai<sup>1</sup>, Lei Ba<sup>2</sup>, Yang Liu<sup>1</sup>  
<sup>1</sup>Peking Union Medical College & Chinese Academy of Medical Sciences- China  
<sup>2</sup>Chao Yang District Centers for Disease Control and Prevention- China

P254  
DIETA: PERCEPCIONES Y COMPORTAMIENTOS, Y LA ASOCIACIÓN CON EL BIENESTAR  
Sandra Winter<sup>1</sup>, Haley Hedlin<sup>1</sup>, Vidhya Balasubramanian<sup>1</sup>, Catherine Heaney<sup>1</sup>  
<sup>1</sup>Universidad de Stanford- EE.UU.

P255  
CUESTIONARIO DE HÁBITOS DE SALUD EN ESTUDIANTES UNIVERSITARIOS:  
EVIDENCIA PSICOMÉTRICA  
Monica Cassaretto<sup>1</sup>, Patty Vilela<sup>1</sup>, Juan Carlos Saravia<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica del Perú - Perú

P256  
UN ENFOQUE BASADO EN LA EVIDENCIA PARA LA IMPLEMENTACIÓN DEL SISTEMA DE INFORMACIÓN DE MEDICIÓN DE RESULTADOS REPORTADOS POR EL PACIENTE EN UN CENTRO PÚBLICO DE CÁNCER PÚBLICO BOLIVIANO  
Steven J Schuetz<sup>1</sup>, Rina S. Fox<sup>1</sup>, Claudia B. Soliz P.<sup>2</sup>, Maribel Marmol C.<sup>3</sup>, Edgar F. Apaza O.<sup>2</sup>, Mayra V. Alaca M.<sup>2</sup>, Frank J. Penedo<sup>1</sup>, David Cella<sup>1</sup>, Richard C. Gershon<sup>1</sup>, Colaborativa PROMIS@-Bolivia<sup>2</sup>  
<sup>1</sup>Departamento de Ciencias Sociales Médicas, Facultad de Medicina Feinberg de la Universidad Northwestern, Chicago, IL, EE. UU.  
<sup>2</sup>Organización PROMIS@-Bolivia, La Paz, Bolivia  
<sup>3</sup>Instituto Chuquisaqueño de Oncología, Sucre, Bolivia

**FRIDAY 16**

**Registration (Americas' Foyer)**

		Set up posters for Rapid Communications Poster Session								
		Norte America	Parinacota	Tupungato	Llaima	Centro America	Sud America	Europa	Antarctica	Aconcagua
07:15-17:00		Registration (Americas' Foyer)								
MEETINGS										
7:30 - 8:20		Meeting: Building your behavioral medicine network: professional development for early career investigators in under-developed and traditionally under-represented regions <i>Supported by the U.S. National Cancer Institute</i>		Meeting: Health Psychology in Cuba. 50 years of contributions to health and well-being <i>Alberto Cobian, Jorge Grau, Olga Infante, María del Carmen Llárida</i>		Meeting: Early Career Recruitment and Retention in Behavioral Medicine Organizations <i>Betsy Seng</i>		Meeting: Introduction to Pan American Health Organization (PAHO) initiatives against communicable diseases <i>Massimo Ghidinielli</i>		Meeting: Incoming ISBM Board <i>U/s Nater</i>
SYMPOSIA										
8:30- 10:00	The Role of Oxytocin in Health and Behavior <i>Philip McCabe USA; Germany</i>	<b>Symposium 9 (Invited)</b> Cardiovascular and pulmonary health and disorders Behavioral and Psychosocial Factors in Cardiovascular Disease <i>Kenneth Freedland USA; Colombia</i>	<b>Symposium 10 (Invited)</b> Health behavior change Developing and Evaluating Self-Directed Behaviour Change Interventions <i>Charles Abraham UK; USA; Australia</i>	<b>Symposium 11</b> Cancer prevention and control Adjusting to breast cancer survivorship: Challenges of ongoing treatment and symptoms <i>Zoe Moon UK; Ireland; USA</i>	<b>Symposium 12</b> Digital health How digital technologies are disrupting health care delivery in China <i>Brian Oldenburg USA, China; Australia</i>	<b>Symposium 13</b> Child and family health Pain, lifestyle and mental health in adolescents <i>Steven Kamper Australia; Brazil</i>	<b>Symposium 14</b> Child and family health Adolescent Health-Risk Behaviors in a Social Context: International Perspectives <i>Annette La Greca USA; Chile; Norway; Australia</i>	<b>Symposium 15</b> Tropical medicine, HIV/AIDS and other infectious diseases Beating the HIV Epidemic <i>Deborah Jones Weiss USA</i>	<b>Symposium 16</b> Health systems, policy, advocacy and dissemination Social Inequality in Health – the Scandinavian Paradox <i>Espen Dahl Norway</i>	

**Coffee Break & Visit to Session Poster C (Rapid Communications)**

**PAPER SESSIONS**

		Americas (Sur, Central & Norte)				
10:00-10:30		Americas (Sur, Central & Norte)				
MEETINGS						
10:30-12:00	<b>Paper 17 - Health behavior change</b> Health Promotion Interventions to Reduce Risk Behaviors <i>Chair: Anne Berman</i>	<b>Paper 18 - Cancer prevention and control</b> Psychosocial Processes and Interventions in Cancer Control <i>Chair: Judith Prins</i>	<b>Paper 19 - Nutrition, obesity and health</b> Behavioral Medicine Strategies to Reduce Obesity <i>Chair: Barbara Mullan</i>	<b>Paper 20 - Health education/promotion/ communication/ decision-making</b> Health Promotion Among Youth <i>Chair: Alan Delamater</i>	<b>Paper 21 - Occupational health</b> Behavioral Medicine Perspectives in Occupational Health <i>Chair: Adrienne Stauder</i>	<b>Paper 22 - Adherence</b> Topics in Medication Adherence <i>Chair: Ronan O'Carroll</i>
				<b>Paper 23 - Aging, health and age-related diseases</b> Behavioral Medicine and Health in Later Life <i>Chair: Shireen Sindi</i>	<b>Paper 24 - Tropical medicine, HIV/AIDS, and other infectious diseases</b> Stigma and Other Psychosocial Factors in HIV/AIDS <i>Chair: Lilian Ferrer</i>	

		Americas (Sur, Central & Norte)				
12:15-13:00		Americas (Sur, Central & Norte)				
13:00-14:30		Americas (Sur, Central & Norte)				
MEETINGS						
13:10-14:00	<b>Emerging behavioral medicine opportunities in under-developed and traditionally under-represented regions: Implementing strategies in cancer, diabetes and obesity control</b> <i>Supported by the U.S. National Cancer Institute</i>	<b>Meeting: Getting Your Research Published in Behavioral Medicine Journals: Tips from Editors</b> <i>Tracey Revenson, Michael Hoyt</i>	<b>Meeting: Education &amp; Training in Behavioral Medicine: Present and Future Perspectives</b> <i>Anne H Berman, Frank Penedo, Joost Dekker, Kerry Sherman, Joseph Lau</i>	<b>Meeting: Chilean Society of Behavioral Medicine and Health Psychology Members' Business Meeting</b> <i>Elana Gull, Paula Rapallo Lisboa, Nadia Egas Tapia, Susan Galdrames, Alfonso Urzúa, Gonzalo Rojas</i>	<b>Meeting: Developing and Implementing Innovative Interventions and Approaches for Addressing HIV Disparities</b> <i>Jasmine Abrams, Bridgette Brauner, Isha Metzger, Madhansika Annalaphi, Onukagha, Yzette Lanier</i>	
14:30-15:15		Americas (Sur, Central & Norte)				
15:15-15:45		Americas (Sur, Central & Norte)				
MEETINGS						
15:45-17:15	<b>Paper 25 - Tropical medicine, HIV/AIDS, and other infectious diseases</b> HIV Risk in Men Who Have Sex With Men <i>Chair: Joseph Lau</i>	<b>Paper 26 - Cancer prevention and control</b> Novel Approaches in Cancer Screening <i>Chair: Kerry Sherman</i>	<b>Paper 27 - Health behavioral change</b> Multiple Determinants of Health and Risk Behaviors <i>Chair: Keith Petrie</i>	<b>Paper 28 - Nutrition, obesity and health</b> Obesity Prevention and Risk Across the Lifespan <i>Chair: Sharon Simpson</i>	<b>Paper 29 - Health education/promotion/ communication/ decision-making</b> Optimizing Community Health <i>Chair: K. Vish Viswanath</i>	<b>Paper 30 - Health behavior change</b> Improving Patient Engagement <i>Chair: Maitas González</i>
					<b>Paper 31 - Pain, musculoskeletal and neurological disorders</b> Psychosocial and Biobehavioral Aspects of Pain <i>Chair: Elizabeth Seng</i>	<b>Paper 32 - Culture, migration, minority status and health</b> Immigrant Health <i>Chair: Jessica McCurley</i>
20:00 - 23:30		Americas (Sur, Central & Norte)				
MEETINGS						
Banquet Dinner						
SKY COSTANERA OBSERVATION DECK - 62 <sup>nd</sup> FLOOR (OPTIONAL)						
Ave Costanera Andres Bello 2457, Providencia, Santiago (a 9 minute walk from the Intercontinental Hotel)						

\*Posters placed by 8AM taken down at end of Rapid Communications Poster Session

**INVITED SYMPOSIUM**

**S09**

**THE ROLE OF OXYTOCIN IN HEALTH AND BEHAVIOR**

Chair: Philip McCabe<sup>1</sup>

<sup>1</sup> University of Miami- USA

S09.1

THE ROLE OF OXYTOCIN IN ATHEROSCLEROSIS AND INFLAMMATION

Philip McCabe<sup>1</sup>, Armando Mendez<sup>2</sup>, Angela Szeto<sup>1</sup>, Ni Sun-Suslow<sup>1</sup>, Jessica Westwright<sup>1</sup>

<sup>1</sup> University of Miami- USA

<sup>2</sup> University of Miami Miller School of Medicine- USA

S09.2

OXYTOCIN, COUPLE INTERACTION AND CYTOKINE-RESPONSES TO ACUTE DERMAL WOUND-APPLICATION.

Beate Ditzen<sup>1</sup>, Friederike Winter<sup>1</sup>, Corina Aguilar-Raab<sup>1</sup>, Severin Laeuchli<sup>2</sup>, Guy Bodenmann<sup>2</sup>, Markus Heinrichs<sup>3</sup>, Ulrike Ehlert<sup>2</sup>.

<sup>1</sup> University Hospital Heidelberg- Germany

<sup>2</sup> University Hospital Zurich- Suiza

<sup>3</sup> University of Freiburg- Germany

S09.3

THE ROLE OF OXYTOCIN IN THE PANCREAS AND GLYCEMIC CONTROL

Armando J Mendez<sup>1,2</sup>, Phillip M McCabe<sup>2</sup>, Angela Szeto<sup>2</sup>, Raisa Ahmend<sup>2</sup>, Natalie Hicker-son<sup>2</sup>, Jessica S Westwright<sup>2</sup>,

<sup>1</sup> Miller School of Medicine- USA

<sup>2</sup> University of Miami- USA

S09.4

OXYTOCIN: A NOVEL BIOMARKER RELATED TO INFLAMMATION AND QUALITY OF LIFE IN OVARIAN CANCER.

Michaela Cuneo<sup>1</sup>, Susan Lutgendorf<sup>1</sup>, Angela Szeto<sup>2</sup>, Lauren Davis<sup>3</sup>, Phil McCabe<sup>2</sup>, Anil Sood<sup>4</sup>, Armando Mendez<sup>2</sup>

<sup>1</sup> University of Iowa- USA

<sup>2</sup> University of Miami- USA

<sup>3</sup> University of Michigan- USA

<sup>4</sup> MD Anderson Cancer Center- Spain

**INVITED SYMPOSIUM**

**S10**

**BEHAVIORAL AND PSYCHOSOCIAL FACTORS IN CARDIOVASCULAR DISEASE.**

Chair: Kenneth Freedland<sup>1</sup>.

<sup>1</sup> Washington University School of Medicine

S10.1

LOW PERCEIVED SOCIAL SUPPORT AND QUALITY OF LIFE IN COLOMBIAN PATIENTS WITH HEART DISEASE.

Mariantonia Lemos<sup>1</sup>, Paula Rios<sup>2</sup>

<sup>1</sup> Universidad EAFIT- Colombia

<sup>2</sup> Universidad Catolica de Oriente- Colombia

S10.2

PTSD AND CARDIOVASCULAR DISEASE RISK IN DEPLOYED POST-9/11 US MILITARY VETERANS

Matthew Burg<sup>1</sup>, Casey Cavanagh<sup>2</sup>, Lindsey Rosman<sup>2</sup>, Joseph Schwartz<sup>3</sup>, James Dziura<sup>1</sup>, Cynthia Brandt<sup>2</sup>, Sally Haskell<sup>2</sup>

<sup>1</sup> Yale University School of Medicine- USA

<sup>2</sup> VA Connecticut Healthcare System- USA

<sup>3</sup> SUNY Stony Brook- USA

S10.3

INFLAMMATORY AND VASCULAR RESPONSES TO STRESS AND MENTAL STRESS INDUCED ISCHEMIA IN WOMEN AND MEN WITH STABLE CORONARY ARTERY DISEASE

Viola Vaccarino<sup>1</sup>, Samaah Sullivan<sup>1</sup>, Muhammad Hammadah<sup>2</sup>, Ayman Alkhoder<sup>2</sup>, Bradley Pearce<sup>1</sup>, Amit Shah<sup>1</sup>, J Douglas Bremner<sup>2</sup>, Paolo Raggi<sup>3</sup>, Arshed Quyyumi<sup>2</sup>.

<sup>1</sup> Emory Univ / Rollins School of Public Health- USA

<sup>2</sup> Emory University School of Medicine- USA

<sup>3</sup> Mazankowski Alberta Heart Institute- USA

S10.4

THE VALUE OF STRESS MANAGEMENT TRAINING IN EXERCISE-BASED CARDIAC REHABILITATION

James A. Blumenthal<sup>1</sup>

<sup>1</sup> Duke University School of Medicine

**SYMPOSIUM**

**S11**

**DEVELOPING AND EVALUATING SELF-DIRECTED BEHAVIOUR CHANGE INTERVENTIONS**

Chair: Charles Abraham<sup>1</sup>

<sup>1</sup> University of Exeter Medical School- UK

S11.1

LESSONS FROM THE APPLICATION OF SELF-DIRECTED INTERVENTIONS TO PROMOTE WEIGHT LOSS.

Charles Abraham<sup>1</sup>, Jason Tang<sup>2</sup>

<sup>1</sup> University of Exeter Medical School- United Kingdom

<sup>2</sup> University of Dundee- United Kingdom

S11.2

THE USE OF LEAFLETS TO PROMOTE SELF-DIRECTED HEALTH BEHAVIOR CHANGE: TARGETING TWO POPULATIONS AT RISK OF VISION LOSS FROM DIABETIC RETINOPATHY

Amelia Lake<sup>1</sup>, Jessica Browne<sup>1</sup>, Gwyn Rees<sup>2</sup>, Charles Abraham<sup>3</sup>, Jane Speight<sup>1</sup>,

<sup>1</sup> The Australian Centre for Behavioural Research in Diabetes- Australia.

<sup>2</sup> Centre for Eye Research- Australia

<sup>3</sup> University of Exeter Medical School- Australia

S11.3  
DEVELOPMENT AND PILOT EVALUATION OF ONLINE RESPONSE INHIBITION TRAINING TO REDUCE SMOKING  
Petra Staiger<sup>1</sup>, Karen Guo<sup>1</sup>, Melissa Hayden<sup>1</sup>, Laura Hughes<sup>1</sup>, Jason Bos<sup>1</sup>, Natalia Lawrence<sup>2</sup>  
<sup>1</sup>Deakin University- Australia.  
<sup>2</sup>University of Exeter- United Kingdom

S11.4  
HOW EFFECTIVE ARE SMARTPHONE APPLICATIONS FOR PROVIDING ALCOHOL AND OTHER DRUG INTERVENTIONS?  
Renee O'Donnell<sup>1,2,3</sup>, Paul Liknaitzky<sup>1,2,3</sup>, Lilani Arulkadacham<sup>2,4,5</sup>, Petra Staiger<sup>1,2,3</sup>  
<sup>1</sup> Deakin University- Australia  
<sup>2</sup>School of Psychology- Australia  
<sup>3</sup>Geelong- Australia  
<sup>4</sup>Monash University- Australia  
<sup>5</sup>Melbourne- Australia

**FRIDAY 16 NOVEMBER 2018**  
**08:30 – 10:00**  
**LLAIMA ROOM**

**SYMPOSIUM**

**S12**

**ADJUSTING TO BREAST CANCER SURVIVORSHIP: CHALLENGES OF ONGOING TREATMENT AND SYMPTOMS.**

Chair: Zoe Moon<sup>1</sup>  
<sup>1</sup>King's College London- United Kingdom

S12.1  
PSYCHOSOCIAL PREDICTORS OF NON-ADHERENCE TO TAMOXIFEN IN BREAST CANCER SURVIVORS: A LONGITUDINAL ANALYSIS  
Zoe Moon<sup>1</sup>, Rona Moss-Morris<sup>1</sup>, Myra Hunter<sup>1</sup>, Lyndsay Hughes<sup>1</sup>  
King's College London- United Kingdom.

S12.2  
DEVELOPING A MODEL OF THEORY BASED BEHAVIOURAL INFLUENCES ON ENDOCRINE THERAPY MEDICATION TAKING BEHAVIOUR IN WOMEN WITH BREAST CANCER  
Caitriona Cahir<sup>1</sup>, Stephan U Dombrowski<sup>2</sup>, Linda Sharp<sup>3</sup>, Kathleen Bennett<sup>1</sup>  
<sup>1</sup>Royal College of Surgeons- Ireland  
<sup>2</sup>University of Stirling- United Kingdom  
<sup>3</sup>University of Newcastle- Australia

S12.3  
CANCER-RELATED FATIGUE AND FUNCTIONAL IMPAIRMENT – TOWARDS AN UNDERSTANDING OF COGNITIVE AND BEHAVIOURAL FACTORS  
Alicia Hughes<sup>1</sup>, Katharine Rimes<sup>1</sup>, Trudie Chalder<sup>1</sup>, Sahil Suleman<sup>1</sup>  
<sup>1</sup>King's College London- United Kingdom

S12.4  
BEYOND THE SNAPSHOT: SUSTAINED COPING AS A PREDICTOR OF DEPRESSION IN WOMEN WITH BREAST CANCER  
Annette Stanton<sup>1</sup>, Karen Weihs<sup>2</sup>, Joshua Wiley<sup>3</sup>  
<sup>1</sup>University of California, Los Angeles  
<sup>2</sup>University of Arizona Cancer Center  
<sup>3</sup>Monash University

**FRIDAY 16 NOVEMBER 2018**  
**08:30 – 10:00**  
**CENTRO AMERICA ROOM**

**SYMPOSIUM**

**S13**

**HOW DIGITAL TECHNOLOGIES ARE DISRUPTING HEALTH CARE DELIVERY IN CHINA**

Cjair: Brian Oldenburg  
University of Melbourne, School of Population and Global Health- Australia

S13.1  
THE QUALITY AND FUNCTIONING OF MOBILE APPLICATIONS FOR DIABETES SELF-MANAGEMENT: A SYSTEMATIC REVIEW OF MOBILE APPLICATIONS IN CHINA  
Brian Oldenburg<sup>1</sup>, Enying Gong<sup>2</sup>, Zongmuyu Zhang  
<sup>1</sup>The University of Melbourne- Australia  
<sup>2</sup>Duke Kunshan University- China  
<sup>3</sup>The University of Melbourne- Australia

S13.2  
IMPLEMENTATION OF DIGITAL HEALTH SYSTEMS FOR IMPROVING THE SECONDARY PREVENTION OF STROKE IN RURAL CHINA: LESSONS LEARNED FROM THE SINEMA TRIAL  
Enying Gong<sup>1</sup>, Wanbing Gu<sup>1</sup>, Lijing Yan<sup>1</sup>, Li-Qun Xu<sup>2</sup>, Na Wu<sup>2</sup>  
<sup>1</sup>Duke Kunshan University.  
<sup>2</sup>Center of Excellence for mHealth and Smart Healthcare, China Mobile Research Institute

S13.3  
TEXTING INTERVENTIONS FOR WEIGHT LOSS IN CHINA  
Gary Bennett<sup>1</sup>  
<sup>1</sup>Duke University

**FRIDAY 16 NOVEMBER 2018**  
**08:30 – 10:00**  
**SUD AMERICA ROOM**

**SYMPOSIUM**

**S14**

**PAIN, LIFESTYLE AND MENTAL HEALTH IN ADOLESCENTS**

Chair: Steven Kamper<sup>1</sup>  
<sup>1</sup>University of Sydney- Australia

S14.1  
DO SCHOOLBAGS CAUSE BACK PAIN IN CHILDREN AND ADOLESCENTS? A SYSTEMATIC REVIEW  
Tie Yamato<sup>1</sup>, Chris Maher<sup>2</sup>, Adrian Traeger<sup>2</sup>, Christopher Williams<sup>3</sup>, Steven Kamper<sup>2</sup>  
<sup>1</sup>Universidade Cidade de Sao Paulo- Brazil  
<sup>2</sup>University of Sydney- Australia  
<sup>3</sup>University of Newcastle  
CORRESPONDING AUTHOR : Tie Yamato , Universidade Cidade de Sao Paulo, tiparma@gmail.com

S14.2  
ADVERSE HEALTH RISKS IN ADOLESCENTS WITH BACK PAIN.  
Christopher Williams<sup>1</sup>, Steven Kamper<sup>2</sup>, Zoe Michaleff<sup>3</sup>, Paul Campbell<sup>3</sup>, John Wiggers<sup>1</sup>, Rebecca Hodder<sup>1</sup>, Kate Dunn<sup>3</sup>  
<sup>1</sup>University of Newcastle- Australia.  
<sup>2</sup>University of Sydney- Australia  
<sup>3</sup>Keele University- Australia

S14.3  
EFFECTIVENESS OF A UNIVERSAL SCHOOL-BASED 'RESILIENCE' INTERVENTION IN REDUCING PAIN IN ADOLESCENTS: A CLUSTER-RANDOMISED CONTROLLED TRIAL

Rebecca Hodder<sup>1,2</sup>, Hopin Lee<sup>2,3</sup>, Steven Kamper<sup>4</sup>, John Wiggers<sup>1,2</sup>, Christopher Williams<sup>1,2</sup>

<sup>1</sup>Hunter New England Population Health- Australia

<sup>2</sup>The University of Newcastle- Australia

<sup>3</sup>University of Oxford- Australia

<sup>4</sup>The University of Sydney- Australia

**FRIDAY 16 NOVEMBER 2018**

**08:30 – 10:00**

**EUROPA ROOM**

**SYMPOSIUM**

**S15**

**ADOLESCENT HEALTH-RISK BEHAVIORS IN A SOCIAL CONTEXT: INTERNATIONAL PERSPECTIVES**

Chair: Annette La Greca<sup>1</sup>

<sup>1</sup>University of Miami- USA

S15.1

CYBER VICTIMIZATION: A KEY RISK FACTOR FOR ADOLESCENT GIRLS' SEDENTARY BEHAVIOR?

Annette La Greca<sup>1</sup>, Naomi Tarlow<sup>1</sup>, Kaitlyn Brodar<sup>1</sup>, BreAnne Danzi<sup>1</sup>

<sup>1</sup>University of Miami- USA

S15.2

PARALLEL GROWTH IN ALCOHOL AND MARIJUANA USE IN CHILEAN ADOLESCENTS

Patricio Cumsille<sup>1</sup>, Maria Loreto Martínez<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

S15.3

THE LINK BETWEEN ACADEMIC OUTCOMES, BULLYING, AND SLEEP PROBLEMS IN ADOLESCENCE

Borge Sivertsen<sup>1</sup>, Kyrre Breivik<sup>2</sup>, Mari Hysing<sup>2</sup>

<sup>1</sup>Norwegian Institute of Public Health- Norway

<sup>2</sup>Uni Research Health- Norway

S15.4

PEER PROBLEMS CONTRIBUTE TO SLEEP LOSS IN ADOLESCENTS TRANSITIONING TO HIGH SCHOOL

Kaitlyn Brodar<sup>1</sup>, Annette M. La Greca<sup>1</sup>, Naomi Tarlow<sup>1</sup>, BreAnne A. Danzi<sup>1</sup>

<sup>1</sup>University of Miami- USA

**FRIDAY 16 NOVEMBER 2018**

**08:30 – 10:00**

**ANTARTICA ROOM**

**SYMPOSIUM**

**S16**

**BEATING THE HIV EPIDEMIC**

Chair: Deborah Jones<sup>1</sup>

<sup>1</sup>University of Miami Miller School of Medicine- USA

*Discussant: Massimo Ghidinelli*

S16.1

RETENTION OF HIV-INFECTED AND COCAINE USING INDIVIDUALS AT RISK OF CARDIOVASCULAR DISEASE

Violeta Rodriguez<sup>1</sup>, Suat Babayigit<sup>1</sup>, Arnetta Phillips<sup>1</sup>, Stephen Weiss<sup>1</sup>, Mahendra Kumar<sup>1</sup>

<sup>1</sup>University of Miami- USA

S16.2

PREDICTORS OF ENGAGEMENT AND RETENTION AMONG CHALLENGING PATIENTS IN ARGENTINA: AN OPPORTUNITY FOR INTERVENTION

Omar Sued<sup>1</sup>, Suat Babayigit<sup>2</sup>, Lissa Mandell<sup>2</sup>, Tae Lee<sup>2</sup>, Violeta Rodriguez<sup>2</sup>, Stephen Weiss<sup>2</sup>, Diego Cecchini<sup>3</sup>, Isabel Cassetti<sup>3</sup>

<sup>1</sup>University of Miami- USA

<sup>1</sup>Fundación Huésped

<sup>2</sup>University of Miami Miller School of Medicine- USA

<sup>3</sup>Helios Salud- Argentina

S16.3

LATE PRESENTATION AND VIROLOGIC SUPPRESSION IN HIV-INFECTED POPULATION OF AN AMBULATORY HIV CARE CENTER IN BUENOS AIRES, ARGENTINA

Diego Cecchini<sup>2</sup>, Edgardo Bottaro<sup>2</sup>, Suat Babayigit<sup>1</sup>, Paula Rodriguez Lantorno<sup>2</sup>, Isabel Cassetti<sup>2</sup>

<sup>1</sup>University Of Miami Miller School Of Medicine- USA

<sup>2</sup>Helios Salud- Argentina

S16.4

CHALLENGES TO ENGAGEMENT AND RETENTION OF HIV-INFECTED PERINATAL WOMEN IN RURAL SOUTH AFRICA

Deborah Jones<sup>1</sup>, Violeta Rodriguez<sup>2</sup>, Stephen Weiss<sup>1</sup>, Karl Peltze<sup>1</sup>

<sup>1</sup>University Of Miami Miller School Of Medicine- USA

<sup>2</sup>University of Georgia- USA

**FRIDAY 16 NOVEMBER 2018**

**08:30 – 10:00**

**ACONCAGUA ROOM**

**SYMPOSIUM**

**S25**

**SOCIAL INEQUALITY IN HEALTH – THE SCANDINAVIAN PARADOX**

Chair: Espen Dahl<sup>1</sup>

<sup>1</sup>Oslo Metropolitan University - Norway

S25.1

MULTIPLE ADVERSE CHILDHOOD EXPERIENCES, ADULT SOCIOECONOMIC POSITION AND RISK OF WORK DISABILITY

Jussi Vahtera<sup>1</sup>

<sup>1</sup>Section of Behavioral Medicine, Finnish Society of Social Medicine- Denmark

S25.3

MECHANISMS IN SOCIAL INEQUALITY IN HEALTH

Ingelise Andersen<sup>1</sup>, Helene Nordahl<sup>2</sup>, Theis Lange<sup>1</sup>, Jimmi Mathiesen<sup>1,3</sup>, Finn Diderichsen<sup>1,3</sup>

<sup>1</sup>University of Copenhagen, Department of Public Health- Denmark .

<sup>2</sup>AstraZeneca, Nordic Baltic MC, Medical & Regulatory Nordic Baltic, Södertälje, Sweden- Denmark

<sup>3</sup>Section of Social Medicine- Denmark

S25.4

SMOKING AND ALCOHOL USE CONTRIBUTE TO INCOME DIFFERENCES IN LIFE EXPECTANCY - EVIDENCE USING DANISH, FINNISH, NORWEGIAN AND SWEDISH REGISTER DATA

Olof Östergren<sup>1</sup>, Pekka Martikainen<sup>2</sup>, Lasse H. Tarkianien<sup>2</sup>, Jon Ivar Elstad<sup>3</sup>, Henrik Brønnum-Hansen<sup>4</sup>

<sup>1</sup>Department of Public Health Sciences, Stockholm University - Sweden

<sup>2</sup>Population Research Unit, University of Helsinki - Finland

<sup>3</sup>NOVA, Oslo Metropolitan University - Norway

<sup>4</sup>Department of Public Health, University of Copenhagen - Denmark

S25.5

TOWARDS AN EXPLANATION OF THE SCANDINAVIAN PARADOX? THE CASE OF NORWAY

Espen Dahl<sup>1</sup>

<sup>1</sup>Oslo Metropolitan University- Norway

**PAPER SESSION 17**

**HEALTH PROMOTION INTERVENTIONS TO REDUCE RISK BEHAVIORS**

Chair: Anne Berman

O17.1

INCORPORATING IF-THEN PLANNING INTO A SMARTPHONE APP TO REDUCE DRINKING: WHAT ARE THE LESSONS LEARNT?

Petra Staiger<sup>1</sup>, Paul Likhaitzky<sup>1</sup>, Renee O'Donnell<sup>1</sup>

<sup>1</sup>Deakin University- Australia

O17.2

MYHEALTHPA: A MOBILE-BASED INTERVENTION TO REDUCE SUBSTANCE USE AND OTHER HEALTH RISK BEHAVIOURS IN PEOPLE WITH MENTAL HEALTH PROBLEMS

Louise Thornton<sup>1</sup>, Frances Kay-Lambkin<sup>2</sup>, Bree Tebbutt<sup>2</sup>, Tanya Hanstock<sup>2</sup>, Amanda Baker<sup>2</sup>

<sup>1</sup>University of New South Wales- Australia

<sup>2</sup>The University of Newcastle- Australia

O17.3

EFFICACY OF MOTIVATIONAL INTERVIEWING IN SMOKING GROUPS IN PRIMARY HEALTH CARE: A RANDOMIZED CLINICAL TRIAL

Daniel Demétrio Faustino-Silva<sup>1</sup>, Ricardo Melnick<sup>1</sup>, Roger Keller Celeste<sup>2</sup>

<sup>1</sup>Grupo Hospitalar Conceição (GHC)- Brazil

<sup>2</sup>Graduate Dentistry Program of the Universidade Federal do Rio Grande do Sul (UFRGS)- Brazil.

O17.4

INCREASING ENGAGEMENT WITH, AND THE EFFECTIVENESS OF, A BRIEF ONLINE INTERVENTION TO REDUCE ALCOHOL CONSUMPTION

Paul Norman<sup>1</sup>, Thomas Webb<sup>1</sup>, Abigail Millings<sup>1</sup>, Laura Pechey<sup>2</sup>

<sup>1</sup>University of Sheffield- United Kingdom

<sup>2</sup>Haringey Advisory Group on Alcohol- United Kingdom

O17.5

RESIDENT INVOLVEMENT IN HEALTH PROMOTION ACTIVITIES IS ASSOCIATED WITH HEALTH OUTCOMES: A CASE-STUDY EVALUATION IN 11 SOCIALLY VULNERABLE NEIGHBORHOODS IN DENMARK

Charlotte Demant Klinker<sup>1</sup>, Jens Aagaard-Hansen<sup>1</sup>, Nethe Katrine Jørgensen<sup>2</sup>, Helle Terkildsen Maindal<sup>3</sup>

<sup>1</sup>Steno Diabetec Center Copenhagen- Denmark

<sup>2</sup>Independent

<sup>3</sup>University of Aarhus- Denmark

O17.6

IMPROVING THE REPORTING OF BEHAVIOUR CHANGE INTERVENTIONS: INITIAL DEVELOPMENT OF AN ONTOLOGY TO UNDERPIN STUDY REPORTS

Ildiko Tombor<sup>1</sup>, Jamie Brown<sup>1</sup>, Lion Shahab<sup>1</sup>, Emma Beard<sup>1</sup>, Susan Michie<sup>1</sup>, Robert West<sup>1</sup>

<sup>1</sup>University College London- England

**PAPER SESSION 18**

**PSYCHOSOCIAL PROCESSES AND INTERVENTIONS IN CANCER CONTROL**

Chair: Judith Prins

O18.1

INPATIENT SLEEP QUANTITY AND QUALITY AS PREDICTORS OF CLINICAL OUTCOMES AFTER CANCER SURGERY

Carissa Low<sup>1</sup>, Dana Bovbjerg<sup>1</sup>, Haroon Choudry<sup>1</sup>, Matthew Holtzman<sup>1</sup>, Heather Jones<sup>1</sup>, James Pingpank<sup>1</sup>, Herbert Zeh<sup>1</sup>, Amer Zureikat<sup>1</sup>, David Bartlett<sup>1</sup>

<sup>1</sup>University of Pittsburgh- US

O18.2

PREDICTING TOXICITY SEVERITY: THE LONGITUDINAL IMPACT OF RESPONSE EXPECTANCIES DURING RADIOTHERAPY FOR PROSTATE CANCER

Elise Devlin<sup>1</sup>, Hayley Whitford<sup>2</sup>, Linley Denson<sup>3</sup>, Andrew Potter<sup>4</sup>

<sup>1</sup>The University of Adelaide- Australia

<sup>2</sup>The University of South Australia- Australia

<sup>3</sup>The University of Adelaide- Australia

<sup>4</sup>Royal Adelaide Hospital- Australia

O18.3

ILLNESS PERCEPTIONS, TREATMENT BELIEFS AND SIDE EFFECTS PREDICT DEPRESSION AND ANXIETY AT 12 MONTHS IN WOMEN SURVIVORS OF BREAST CANCER WHO ARE PRESCRIBED TAMOXIFEN

Lyndsay Hughes<sup>1</sup>, Natasha Askaroff<sup>1</sup>, Myra Hunter<sup>1</sup>, Rona Moss-Morris<sup>1</sup>, Zoe Moon<sup>1</sup>

<sup>1</sup>King's College London- United Kingdom

O18.4

USING MOBILE AND SENSOR TECHNOLOGY TO IDENTIFY EARLY DEHYDRATION RISK IN HEAD AND NECK CANCER PATIENTS UNDERGOING RADIATION TREATMENT: IMPACT ON QUALITY OF LIFE

Susan Peterson<sup>1</sup>, Beth Beadle<sup>2</sup>, Adam Garden<sup>1</sup>, Sanjay Shete<sup>1</sup>, Stephanie Martch<sup>1</sup>, Emilia Farcas<sup>3</sup>, Kai Lin<sup>3</sup>, Fred Raab<sup>3</sup>, Viswanath Nandigam<sup>3</sup>

<sup>1</sup>University of Texas MD Anderson Cancer Center- USA

<sup>2</sup>Stanford University- USA

<sup>3</sup>University of California-San Diego- USA

O18.5

UNDERSTANDING THE INFLUENCES ON EARLY LUNG CANCER SYMPTOM PRESENTATION AND INTERVENTION PREFERENCES IN HIGH RISK GROUPS: A QUALITATIVE STUDY

Grace McCutchan<sup>1</sup>, Julia Hiscock<sup>2</sup>, Peter Murchie<sup>3</sup>, Kerry Hood<sup>1</sup>, Richard Neal<sup>4</sup>, Sara Thomas<sup>5</sup>, Ann Maria Thomas<sup>1</sup>, Gareth Newton<sup>1</sup>

<sup>1</sup>Cardiff University- United Kingdom

<sup>2</sup>Bangor University- United Kingdom

<sup>3</sup>University of Aberdeen- United Kingdom

<sup>4</sup>University of Leeds- United Kingdom

<sup>5</sup>Public Health Wales- Wales

O18.6

DEVELOPMENT OF A SELF-MANAGEMENT INTERVENTION TO IMPROVE ADHERENCE RATES AND SUPPORT BREAST CANCER SURVIVORS TAKING TAMOXIFEN

Zoe Moon<sup>1</sup>, Rona Moss-Morris<sup>1</sup>, Myra Hunter<sup>1</sup>, Lyndsay Hughes<sup>1</sup>

<sup>1</sup>King's College London- United Kingdom

**PAPER SESSION 19**

**BEHAVIORAL MEDICINE STRATEGIES TO REDUCE OBESITY**

Chair: Barbara Mullan

O19.1

SUPPORTING MAINTENANCE OF SUGAR-SWEETENED BEVERAGE REDUCTION USING AUTOMATED VERSUS LIVE TELEPHONE SUPPORT: FINDINGS FROM A RANDOMIZED CONTROL TRIAL  
Jamie Zoellner<sup>1</sup>, Wen You<sup>2</sup>, Paul Estabrooks<sup>3</sup>, Yvonne Chen<sup>4</sup>, Brenda Davy<sup>2</sup>, Kathleen Porter<sup>1</sup>, Valisa Hedrick<sup>2</sup>, Anglea Bailey<sup>5</sup>, Natalie Kružliaková<sup>2</sup>

<sup>1</sup>The University of Virginia- USA

<sup>2</sup>Virginia Tech- USA

<sup>3</sup>University of Nebraska Medical Center- USA

<sup>4</sup>University of Kansas- USA

<sup>5</sup>Bridgewater State University- USA

O19.2

IMPACT OF CALORIE LABELLING IN WORKSITE CAFETERIAS: A STEPPED WEDGE RANDOMISED CONTROLLED PILOT TRIAL

Milica Vasiljevic<sup>1</sup>, Emma Cartwright<sup>2</sup>, Mark Pilling<sup>1</sup>, Mei-Man Lee<sup>2</sup>, Giacomo Bignardi<sup>1</sup>, Rachel Pechey<sup>1</sup>, Gareth J. Hollands<sup>1</sup>, Susan A. Jebb<sup>2</sup>, Theresa M. Marteau<sup>1</sup>

<sup>1</sup>University of Cambridge- United Kingdom

<sup>2</sup>University of Oxford- United Kingdom

O19.3

THE HELPMEDOIT! WEIGHT LOSS TRIAL: MAIN RESULTS

Sharon Simpson<sup>1</sup>, Lynsay Matthews<sup>1</sup>, Juliana Pugmire<sup>1</sup>, Laurence Moore<sup>1</sup>

<sup>1</sup>University of Glasgow- United Kingdom

O19.4

IMPACT OF THE STATEWIDE HEALTHY INCENTIVES PROGRAM

Tamara Calise<sup>1</sup>, Laura Ruggiero<sup>1</sup>, Natalie Spitzer<sup>1</sup>, Steve Schaffer<sup>1</sup>, Chloe Wingerter<sup>1</sup>

JSI Research and Training Institute- United Kingdom

O19.5

A COMPARISON OF CARDIOVASCULAR RISK PROFILE, PHYSICAL ACTIVITY AND DIETARY BEHAVIOURS OF THE FOOD-INSECURE OBESE VERSUS FOOD SECURE NON-OBESE: LONGITUDINAL DATA FROM THE STOP-SA STUDY

Kufre Okop<sup>1</sup>, Naomi Levitt<sup>1</sup>, Thandi Puoane<sup>2</sup>, Feyisayo Odunitan-Wayas<sup>1</sup>, Estelle V. Lambert<sup>1</sup>

<sup>1</sup>University of Cape Town- South Africa

<sup>2</sup>University of the Western- South Africa

O19.6

DOCTORS CAN PROMOTE HEALTHY BEHAVIORS IN PATIENTS WITH OBESITY BY ENGAGING IN SUPPORTIVE DISCUSSIONS ABOUT WEIGHT

Lydia Hayward<sup>1</sup>, Lenny Vartanian<sup>1</sup>, Sammantha Neang<sup>1</sup>

<sup>1</sup>University of New South Wales Sydney- Australia

**PAPER SESSION 20**

**HEALTH PROMOTION AMONG YOUTH**

Chair: Alan Delamater

O20.1

REASONS TO ABSTAIN FROM ALCOHOL USE AMONG MEDICALLY VULNERABLE YOUTH

Lauren Wisk<sup>1,2</sup>, Kara Magane<sup>1</sup>, Sharon Levy<sup>1,2</sup>, Elissa Weitzman<sup>1,2</sup>

<sup>1</sup>Boston Children's Hospital

<sup>2</sup>Harvard Medical School

O20.2

REACTIONS TO THE RETURN OF AGGREGATE RESEARCH RESULTS – A CATALYST FOR ENGAGING CLINICAL COHORTS IN RESEARCH AND SHARED DECISION-MAKING

Elissa R Weitzman<sup>1,2</sup>, Kara Magane<sup>2</sup>, Lauren E Wisk<sup>1,2</sup>

<sup>1</sup>Harvard Medical School- USA

<sup>2</sup>Boston Children's Hospital- USA

O20.3

DO HEALTH ORIENTED SUMMER SCIENCE PROGRAMS INFLUENCE KNOWLEDGE, ATTITUDES, AND BEHAVIOR?

Patrice Saab<sup>1</sup>, Mary Kate Clennan<sup>1</sup>, Daniella Carucci<sup>1</sup>, Maria Llabre<sup>1</sup>, Marissa Alert<sup>2</sup>, Sylvia Perez<sup>3</sup>, Judy Brown<sup>4</sup>

<sup>1</sup>University of Miami- USA

<sup>2</sup>Johns Hopkins University- USA

<sup>3</sup>New York Hall of Science- USA

<sup>4</sup>Patricia and Phillip Frost Museum of Science- USA

O20.4

BARRIERS AND ENABLERS TO STRUCTURED TYPE 1 DIABETES EDUCATION FOR ADOLESCENTS: THE TEAM T1 EXPERIENCE

Virginia Hagger<sup>1</sup>, Eileen Collins<sup>2</sup>, Kim Duggan-Larkin<sup>2</sup>, Christel Hendrieckx<sup>1</sup>, Jane Speight<sup>2</sup>

<sup>1</sup>Deakin University- Australia

<sup>2</sup>Diabetes Victoria- Australia

O20.6

CHANGING PARENT'S INFANT FEEDING BEHAVIOURS TO PREVENT CHILDHOOD OBESITY: IDENTIFYING IMPORTANT OUTCOME MEASURES

Karen Matvienko-Sikar<sup>1</sup>, Molly Byrne<sup>2</sup>, Colette Kelly<sup>2</sup>, Elaine Toomey<sup>2</sup>, Marita Hennessy<sup>2</sup>, Declan Devane<sup>2</sup>, Caroline Heary<sup>2</sup>, Janas Harrington<sup>1</sup>, Niamh McGrath<sup>1</sup>

<sup>1</sup>University College Cork- Ireland

<sup>2</sup>National University of Ireland Galway- Ireland

**PAPER SESSION 21**

**BEHAVIORAL MEDICINE PERSPECTIVES IN OCCUPATIONAL HEALTH**

Chair: Adrienne Stauder

O21.1

EFFORT-REWARD IMBALANCE AT WORK AND GLYCEMIC CHANGES IN THE BRAZILIAN LONGITUDINAL STUDY OF ADULT HEALTH (ELSA-BRASIL).

Raíla Santos<sup>1</sup>, Rosane Griep<sup>2</sup>, Maria de Jesus Fonseca<sup>1</sup>, Fabiola Eto<sup>1</sup>, Enirtes Melo<sup>1</sup>  
Escola Nacional de Saúde Pública (ENSP) – FIOCRUZ- Brazil

<sup>2</sup>Oswaldo Cruz Institute- Brazil

O21.2  
PSYCHOSOCIAL JOB FACTORS ASSOCIATED WITH BURNOUT AND HEALTH IN INFORMAL STREET VENDORS IN MORELOS, MÉXICO  
Arturo Juárez García<sup>1</sup>, Cinthya Anamia Flores –Jiménez<sup>1</sup>, Kimberly Sánchez-Santana<sup>1</sup>  
<sup>1</sup>Universidad Autónoma del Estado de Morelos- Mexico

O21.3  
UNEMPLOYMENT AND MENTAL HEALTH: THE ROLE OF SUBJECTIVE SOCIAL STATUS IN THE GERMAN POPULATION  
Marie Neubert<sup>1</sup>, Frank Euteneuer<sup>1</sup>, Winfried Rief<sup>1</sup>, Philipp Süssenbach<sup>2</sup>  
<sup>1</sup>Philipps University Marburg- Germany  
<sup>2</sup>University of Applied Sciences- Germany

O21.4  
SAFETY BEHAVIOR DURING PATIENT TRANSFER AND RISK OF BACK INJURIES AMONG NURSES: PROSPECTIVE COHORT STUDY  
Lars Andersen<sup>1</sup>,  
<sup>1</sup>National Research Centre for the Working Environment- Denmark  
National Research Centre for the Working Environment, lla@nrcwe.dk

O21.5  
INFORMATION EXCHANGE USING A PRESCRIBED FORM AND INVOLVEMENT OF OCCUPATIONAL HEALTH NURSES PROMOTES OCCUPATIONAL PHYSICIANS TO COLLABORATE WITH ATTENDING PHYSICIANS FOR SUPPORTING WORKERS WITH ILLNESS  
Kazuhito Yokoyama<sup>1</sup>  
<sup>1</sup>Juntendo University Faculty of Medicine- Japan

O21.6  
OVERCOMMITMENT AS MEDIATOR BETWEEN EFFORT AND STRESS IN FACULTY PROFESSORS  
Mariantonia Lemos<sup>1</sup>, Tatiana Roldan-Rojo<sup>1</sup>, Melissa Valencia<sup>1</sup>, Gabriela Calle-Gonzalez<sup>1</sup>, Isabel Goetz<sup>1</sup>, Juan Pablo Román-Calderon<sup>1</sup>  
<sup>1</sup>Universidad EAFIT- Colombia

**FRIDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**SUD AMERICA ROOM**

**PAPER SESSION 22**  
**TOPICS IN MEDICATION ADHERENCE**  
*Chair: Ronan O'Carroll*

O22.1  
THE FIVE DIMENSIONS OF ADHERENCE TO TREATMENT: A LITERATURE REVIEW  
Luisa Andrea Castro Díaz<sup>1</sup>  
<sup>1</sup>Integridad Laboral- Colombia

O22.3  
WHAT ARE THE EFFECTIVE ASPECTS OF ADHERENCE INTERVENTIONS FOR INHALED CORTICOSTEROIDS IN CHILDREN WITH ASTHMA?: A SYSTEMATIC REVIEW  
Christina Joanne Pearce<sup>1</sup>, Amy Chan<sup>1</sup>, Rob Horne<sup>1</sup>, Louise Fleming<sup>2,3</sup>, Andrew Bush<sup>2,3</sup>, Tracy Jackson<sup>4</sup>  
<sup>1</sup>University College London- United Kingdom  
<sup>2</sup>The Royal Brompton Hospital- United Kingdom  
<sup>3</sup>Imperial College London- United Kingdom  
<sup>4</sup>The University of Edinburgh- United Kingdom

O22.4  
LONGITUDINAL EFFECT OF ANXIETY AND DEPRESSIVE SYMPTOMS ON ART-ADHERENCE IN NEWLY DIAGNOSED PEOPLE LIVING WITH HIV

Ivonne Nalliely Pérez-Sánchez<sup>1,2</sup>, Nancy Patricia Caballero-Suárez<sup>2</sup>, Evelyn Rodríguez Estrada<sup>2</sup>, Gustavo Reyes-Terán<sup>2</sup>  
<sup>1</sup>CONACYT- Mexico  
<sup>2</sup>INER: CIENI- Mexico

O22.5  
PATIENT'S EXPERIENCE OF THE DOCTOR-PATIENT RELATIONSHIP: ARE YOU TALKING TO ME?  
Susana Aronsohn<sup>1</sup>, Rodrigo Rojas<sup>1</sup>  
<sup>1</sup>Universidad Academia de Humanismo Cristiano- Chile

O22.6  
FACTORS ASSOCIATED WITH MEDICATION ADHERENCE IN PATIENTS WITH MAJOR DEPRESSIVE DISORDER  
Carolina Baeza-Velasco<sup>1,2</sup>, Emilie Olié<sup>2</sup>, Séverine Béziat<sup>2</sup>, Sebastien Guillaume<sup>2</sup>, Philippe Courtet<sup>2</sup>  
<sup>1</sup>University Paris Descartes-Sorbonne Paris Cité- France  
<sup>2</sup>INSERM U1061- France

**FRIDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**EUROPA ROOM**

**PAPER SESSION 23**  
**BEHAVIORAL MEDICINE AND HEALTH IN LATER LIFE**  
*Chair: Shireen Sindi*

O23.1  
HEALTH AT A ONE-CLICK DISTANCE: SENIOR CITIZENS AND THE INTERNET  
Maria Joao Figueiras<sup>1</sup>, David Dias Neto<sup>2</sup>  
<sup>1</sup>Instituto Piaget / RECI- Portugal  
<sup>2</sup>ISPA - Portugal

O23.2  
ASSOCIATION BETWEEN MULTIMORBIDITY AND HEALTH-RELATED QUALITY OF LIFE AMONG OLDER ADULTS: IMPACTS OF FUNCTIONAL DEPENDENCE AND DEPRESSIVE SYMPTOMS  
Rui She<sup>1</sup>, Zhongrui Yan<sup>2</sup>, Joseph Lau<sup>1</sup>, Chengxuan Qiu<sup>3</sup>  
<sup>1</sup>The Chinese University of Hong Kong- China  
<sup>2</sup>Jining No. 1 People's Hospital- China  
<sup>3</sup>Karolinska Institutet- Sweden

O23.3  
HEALTHY DIETARY CHANGES IN MIDLIFE ARE ASSOCIATED WITH A REDUCED DEMENTIA RISK LATER IN LIFE  
Shireen Sindi<sup>1</sup>, Ingemar Kåreholt<sup>1</sup>, Marjo Eskelinen<sup>2</sup>, Babak Hooshmand<sup>1</sup>, Hilikka Soininen<sup>2</sup>, Tiia Ngandu<sup>3</sup>, Miia Kivipelto<sup>1</sup>  
<sup>1</sup>Karolinska Institute- Sweden  
<sup>2</sup>University of Eastern- Finland  
<sup>3</sup>National Institute for Health and Welfare- Finland

O23.4  
QUALITY OF LIFE IN CAREGIVERS OF ALZHEIMER DISEASE PATIENTS  
Mária da Graça Pereira<sup>1</sup>, Daniela Rego<sup>1</sup>, Sara Lima<sup>1</sup>, Ana R. Abreu<sup>1</sup>  
University of Minho- Portugal

O23.5  
CORRELATES AND DETERMINANTS OF QUALITY OF LIFE IN CHILEAN PEOPLE WITH DEMENTIA.  
Claudia Miranda-Castillo<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

O23.6  
CULTURAL ENGAGEMENT AS A HEALTH BEHAVIOUR: LONGITUDINAL ASSOCIATIONS BETWEEN VISITING MUSEUMS & GALLERIES AND COGNITION & DEMENTIA IN OLDER AGE.  
Daisy Fancourt<sup>1</sup>, Andrew Steptoe<sup>1</sup>, Dorina Cadar<sup>1</sup>  
<sup>1</sup>University College London- United Kingdom

**FRIDAY 15 NOVEMBER 2018**  
**10:30 – 12:00**  
**ANTARTICA ROOM**

**PAPER SESSION 24**  
**STIGMA AND OTHER PSYCHOSOCIAL FACTORS IN HIV/AIDS**  
Chair: Lilian Ferrer

O24.1  
THE MEDIATING EFFECT OF SOCIAL SUPPORT ON THE ASSOCIATION OF PARTNER INTIMATE RELATIONSHIP AND RESILIENCE AMONG PEOPLE LIVING WITH HIV  
Chengbo Zeng<sup>1</sup>, Hanxi Zhang<sup>1</sup>, Jiaying Qiao<sup>1</sup>, Zhimeng Xu<sup>1</sup>, Yan Alicia Hong<sup>2</sup>, Weiping Cai<sup>3</sup>, Yan Guo<sup>1</sup>  
<sup>1</sup>Sun Yat-Sen University- China  
<sup>2</sup>Texas A&M University- USA  
<sup>3</sup>Guangzhou No.8 People's Hospital- China

O24.3  
KNOWLEDGE, SELF-EFFICACY, AND DISCUSSION REGARDING PARENTAL HIV DISCLOSURE AMONG HEALTH CARE PROVIDERS (HCPS) CARING FOR PARENTS LIVING WITH HIV (PLHS) IN CHINA  
Wendi Da<sup>1</sup>, Shan Qiao<sup>1</sup>, Xiaoming Li<sup>1</sup>, Yuejiao Zhou<sup>2</sup>, Zhiyong Shen<sup>2</sup>  
<sup>1</sup>University of South Carolina- USA  
<sup>2</sup>Guangxi Center for Disease Control and Prevention- China  
Da, University of South Carolina, dawendi.cool@gmail.com

O24.4  
A STRUCTURAL EQUATION MODEL OF HIV-RELATED STIGMA, POSITIVE COPING, AND PERCEIVED STRESS AMONG PEOPLE LIVING WITH HIV AND DEPRESSION  
Mengting Zhu<sup>1</sup>, Chengbo Zeng<sup>1</sup>, Hanxi Zhang<sup>1</sup>, Jiaying Qiao<sup>1</sup>, Zhimeng Xu<sup>1</sup>, Yiran Li<sup>1</sup>, Yan Alicia Hong<sup>2</sup>, Weiping Cai<sup>3</sup>, Linghua Li<sup>3</sup>  
<sup>1</sup>Sun Yat-sen University- China  
<sup>2</sup>Texas A&M University- USA  
<sup>3</sup>Guangzhou No.8 People's Hospital- China

O24.5  
EFFECT OF A MULTICOMPONENT BEHAVIOURAL PMTCT CLUSTER RANDOMIZED CONTROLLED TRIAL ON HIV STIGMA REDUCTION AMONG PERINATAL HIV POSITIVE WOMEN IN MPUMALANGA PROVINCE, SOUTH AFRICA  
Karl Peltzer<sup>1</sup>, Suat Babayigit<sup>2</sup>, Violeta J Rodriguez<sup>2</sup>, Jenny Jean<sup>3</sup>, Sibisiso Sibisiso<sup>1</sup>, Deborah L Jones<sup>2</sup>  
<sup>1</sup>Human Sciences Research Council- South Africa  
<sup>2</sup>University of Miami- USA  
<sup>3</sup>University of Rochester- USA

O24.6  
A STRUCTURAL EQUATION MODEL OF HIV-RELATED STIGMA, PERCEIVED STRESS, AND SUICIDAL STATUS AMONG PEOPLE LIVING WITH HIV AND DEPRESSION IN CHINA  
Yiran Li<sup>1</sup>, Chengbo Zeng<sup>1</sup>, Hanxi Zhang<sup>1</sup>, Jiaying Qiao<sup>1</sup>, Zhimeng Xu<sup>1</sup>, Mengting Zhu<sup>1</sup>, Yan Alicia Hong<sup>2</sup>, Weiping Cai<sup>3</sup>  
<sup>1</sup>Sun Yat-Sen University- China  
<sup>2</sup>Texas A&M University- USA  
<sup>3</sup>Guangzhou No.8 People's Hospital- China

**Rapid Communications Poster Session**  
**Volcanes' Foyer (Puyehue & Calbuco)**  
**15:15 – 15:45**

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Paulo Vasconcellos-Silva<sup>1</sup>, Rosane Griep<sup>1</sup>  
<sup>1</sup>Oswaldo Cruz Foundation- Brazil

R2  
EVIDENCE-BASED INTERVENTION FOR FAMILIES WITH CHILDREN AT RISK FOR DEVELOPMENTAL IMPAIRMENT  
Maria Calheiros<sup>1</sup>, João Graça<sup>2</sup>, Joana Patricio<sup>3</sup>  
<sup>1</sup>Faculty of Psychology, University of Lisbon- Portugal  
<sup>2</sup>University of Lisbon- Portugal  
<sup>3</sup>Caminhos da Infancia- Portugal

R3  
INCREASING POSITIVE DECISIONAL BALANCE TOWARDS ORGAN AND TISSUE DONATION AMONG AFRICAN AMERICANS IN THE US  
Kimberly Arriola, Shauna Flemming<sup>1</sup>, Nakeva Redmond<sup>1</sup>, Dana Williamson<sup>1</sup>, Nancy Thompson<sup>1</sup>, Jennie Perryman<sup>2</sup>, Rachel Patzer<sup>1</sup>  
<sup>1</sup>Rollins School of Public Health of Emory University- USA  
<sup>2</sup>The Emory Transplant Center- USA

R4  
TOTAL PHYSICAL ACTIVITY AND THE RISK OF BREAST CANCER AMONG NIGERIAN WOMEN.  
Samuel O. Azubuiké<sup>1</sup>, Richard McNally<sup>1</sup>, Louise Hayes<sup>1</sup>  
<sup>1</sup>Institute of Health and Society, Newcastle University- United Kingdom

R5  
DOG-BITE INJURIES AMONG INTERNAL MIGRANT AND LEFT-BEHIND CHILDREN AGED 6 TO 19 YEARS IN SOUTH CHINA  
Liping Li<sup>1</sup>, Ying Chen<sup>1</sup>  
<sup>1</sup>Shantou University Medical College- China

R6  
TELEDERMATOLOGY IN CHILE...HOW DOES IT WORK?  
Diego Aragón-Caqueo<sup>1</sup>, Gonzalo Aragón-Caqueo<sup>2</sup>, Kathalina Zamora<sup>3</sup>, Monserrat Arceu<sup>4</sup>, José Luis Gatica Monsalve<sup>5</sup>  
<sup>1</sup>Universidad de Valparaíso- Chile  
<sup>2</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>3</sup>Universidad Mayor- Chile  
<sup>4</sup>Universidad de Chile- Chile  
<sup>5</sup>Clínica Orlandi- Chile

R7  
TELEDERMATOLOGY PATIENT'S PROFILE IN CHILE  
Gonzalo Aragón-Caqueo<sup>1</sup>, Diego Aragón-Caqueo<sup>2</sup>, Kathalina Zamora<sup>3</sup>, Monserrat Arceu<sup>4</sup>, José Luis Gatica Monsalve<sup>5</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>Universidad de Valparaíso- Chile  
<sup>3</sup>Universidad Mayor- Chile  
<sup>4</sup>Universidad de Chile- Chile  
<sup>5</sup>Clínica Orlandi- Chile

R8

CARDIOVASCULAR AUTONOMIC REGULATION IN THE EVOCATION OF AFFECTIVE EXPERIENCES IN SUBJECTS DURING THE HYPNOTIC STATE.

Nerkis de las Mercedes Fuentes-Dominguez<sup>1</sup>, Miguel Enrique Sanchez-Hechavarria<sup>1</sup>, Tamara Tellez-Veranes<sup>1</sup>

<sup>1</sup>University of Medical Sciences of Santiago de Cuba- Cuba

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BEHAVIORAL INTERVENTION FOR PAIN AND SLEEP IN WOMEN WITH FIBROMYALGIA

Luziane de Fátima Kirchner<sup>1</sup>, Maria de Jesus Dutra dos Reis<sup>2</sup>, Francine Náthalie Ferraresi Rodrigues Queluz<sup>3</sup>

<sup>1</sup>Centro Universitário Fundação Assis Gurgacz (FAG)- Brasil

<sup>2</sup>Universidade Federal de São Carlos (UFSCar)- Brasil

<sup>3</sup>Universidade São Francisco (USF)- Brasil

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Marie Caltabiano<sup>1</sup>, Emily Denahy<sup>1</sup>

<sup>1</sup>James Cook University- Australia

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PERSONALITY, WELL-BEING AND WEIGHT LOSS POST-BARIATRIC SURGERY

Marie Caltabiano<sup>1</sup>, Madeline Martin<sup>1</sup>

<sup>1</sup>James Cook University- Australia

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A COMMON TREATMENT FOR DEPRESSED PATIENTS AND MANIA PATIENTS

Torao Ishida<sup>1</sup>, Ken Takagi<sup>1</sup>, Gui-feng Wang<sup>1</sup>, Yoshinori Sunami<sup>1</sup>, Nobuyuki Tanahashi<sup>1</sup>, Kaito Mizuno<sup>1</sup>, Jun Kawanokuchi<sup>1</sup>, Ko Nishimura<sup>1</sup>, Hisayo Takagi<sup>1</sup>, Yi Guo<sup>2</sup>

<sup>1</sup>Suzuka University of Medical Science- Japan

<sup>2</sup>Tianjin University of Traditional Chinese Medicine- China

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HEALTHY EATING BELIEFS IN CHILEAN UNIVERSITY STUDENTS: THE FIRST STEP IN BEHAVIORAL CHANGE.

Julieta Sanchez<sup>1</sup>, Gabriela Nazar<sup>2</sup>, Karin Hemelmann<sup>2</sup>, Constanza Mosso<sup>2</sup>

<sup>1</sup>Departamento De Nutricion Y Dietetica , Universidad De Concepcion- Chile

<sup>2</sup>Universidad De Concepcion- Chile

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MAXIMIZING INTERNATIONAL COLLABORATION ON INTEGRATED PRIMARY CARE (IPC): DEVELOPING DATA COLLECTION SYSTEMS TO DEMONSTRATE THE IMPACT OF BEHAVIORAL MEDICINE INTERVENTIONS

William Sieber<sup>1</sup>, Katrin Seifert<sup>1</sup>, Lisa Black<sup>1</sup>, Laura Sudano<sup>1</sup>, Rusty Kallenberg<sup>1</sup>

<sup>1</sup>University of California San Diego- United States

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DID CONDOM USE PREVENT HIV/HERPES SIMPLEX VIRUS TYPE-2? FINDINGS FROM SCHOOL SUPPORT HIV PREVENTION TRIAL AMONG ORPHANS IN KENYA

Hyunsan Cho<sup>1</sup>

<sup>1</sup>University of South Carolina- United States

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SLEEP PROBLEM IN CHILDREN WITH LANGUAGE DISORDERS: A CASE-CONTROL STUDY

Feng-hua Zhang<sup>1</sup>, Xiao-yan Liu<sup>2</sup>

<sup>1</sup>Qingdao Women and Children's Hospital; Qingdao Maternal and Child Care Service Center- China

<sup>2</sup>Qingdao University- China

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THE RELATIONSHIP BETWEEN THE EARLY SLEEP OF PRETERM INFANTS AND INHIBITION CONTROL AT PRESCHOOL AGE

Feng-hua Zhang<sup>1</sup>, Xiao-yan Liu<sup>2</sup>

<sup>1</sup>Qingdao Women and Children's Hospital; Qingdao Maternal and Child Care Service Center- China

<sup>2</sup>Qingdao University- China

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WORK-RELATED PSYCHOSOCIAL RISK FACTORS AND HEPATIC ABNORMALITIES AMONG JAPANESE MALE WORKERS

Yasumasa Otsuka<sup>1</sup>, Akinori Nakata<sup>2</sup>, Akiomi Inoue<sup>3</sup>, Hisashi Eguchi<sup>3</sup>, Kenji Sakurai<sup>4</sup>

<sup>1</sup>University of Tsukuba- Japan

<sup>2</sup>International University of Health and Welfare- Japan

<sup>3</sup>Kitasato University- Japan

<sup>4</sup>Nihon University- Japan

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Akira Tsuda<sup>1</sup>, Satoshi Horiuchi<sup>2</sup>, Yoshiyuki Tanaka<sup>3</sup>, Hisayoshi Okamura<sup>1</sup>, Shigeko Tsuda<sup>5</sup>

<sup>1</sup>Kurume University- Japan

<sup>2</sup>Iwate Prefectural University- Japan

<sup>3</sup>Kyoto Tachibana University- Japan

<sup>5</sup>Ibaraki Christian University- Japan

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EXPLORING REPRESENTATION OF DIVERSE SAMPLES IN FMRI STUDIES CONDUCTED IN PATIENTS WITH CARDIAC-RELATED CHRONIC ILLNESS: A SYSTEMATIC REVIEW

Lenette Jones<sup>1</sup>, Emily Ginier<sup>2</sup>, Jaclynn Hawkins<sup>3</sup>, Rosanna Rios-Spicer<sup>2</sup>, Catherine Schertzling<sup>2</sup>, Emily Tang<sup>2</sup>, Rachel Nelson<sup>2</sup>, Bruno Giordani<sup>4</sup>

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Jason Bos<sup>1</sup>, Melissa Hayden<sup>1</sup>, Jarrad Lum<sup>1</sup>, Petra Staiger<sup>1</sup>

<sup>1</sup>Deakin University- Australia

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AEROBIC EXERCISE TRAINING AND INDUCIBLE INFLAMMATION: RESULTS OF A RANDOMIZED CONTROLLED TRIAL IN HEALTHY, YOUNG ADULTS

Richard Sloan<sup>1</sup>, Peter Shapiro<sup>1</sup>, Paula McKinley<sup>2</sup>, Matthew Bartels<sup>2</sup>, Daichi Shimbo<sup>1</sup>, Vincenzo Lauriola<sup>1</sup>, Wahida Karmally<sup>1</sup>, Martina Pavlicova<sup>1</sup>, C. Jean Choi<sup>1</sup>, Tse-Hwei Choo<sup>1</sup>

<sup>1</sup>Columbia University Medical Center- United States

<sup>2</sup>Montefiore Medical Center- United States

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Amy Lowery-Allison<sup>1</sup>

<sup>1</sup>Georgia Cancer Center at Augusta University- United States

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DENCE: THE NATIONAL HEALTH AND AGING TRENDS STUDY

Thelma Mielenz<sup>1</sup>, Judith Kasper<sup>2</sup>, Qian-Li Xue<sup>3</sup>

<sup>1</sup>Columbia University Mailman School of Public Health- US

<sup>2</sup>Johns Hopkins Bloomberg School of Public Health- US

<sup>3</sup>The Johns Hopkins University- US

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Lilian Dindo<sup>1</sup>

<sup>1</sup>Baylor College of Medicine- USA

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Vyas Adhikari<sup>1</sup>

<sup>1</sup>University of Oxford- United Kingdom

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Kate Sitnikova<sup>1</sup>, Stephanie Leone<sup>2</sup>, Harm van Marwijk<sup>3</sup>, Jos Twisk<sup>4</sup>, Henriëtte van der Horst<sup>4</sup>, Johannes van der Wouden<sup>1</sup>

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Emma Fox<sup>1</sup>, Guisselle del Salto Wismer<sup>1</sup>, Lauren Opsasnick<sup>1</sup>, Laura Curtis<sup>1</sup>, Scott Hur<sup>1</sup>, Stacy Bailey<sup>1</sup>, Michael Wolf<sup>1</sup>

<sup>1</sup>Northwestern University- USA

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THE DEVELOPMENT OF AN ONLINE DECISION AID FOR WOMEN WITH BREAST CANCER CONSIDERING BREAST RECONSTRUCTION

Jacqueline ter Stege<sup>1</sup>, Daniela Hahn<sup>1</sup>, Hester Oldenburg<sup>1</sup>, Martine van Huizum<sup>1</sup>, Regina The<sup>2</sup>, Frederieke van Duijnhoven<sup>1</sup>, Kerry Sherman<sup>3</sup>, Arjen Witkamp<sup>4</sup>, Eveline Bleiker<sup>1</sup>, Leonie Woerdeman<sup>1</sup>

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<sup>2</sup>ZorgKeuzeLab- The Netherlands

<sup>3</sup>Macquarie University- Australia

<sup>4</sup>University Medical Center Utrecht- The Netherlands

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Liana Preudhomme<sup>1</sup>, Christina Cordero<sup>1</sup>, Kristine Molina<sup>2</sup>, Neil Schneiderman<sup>1</sup>, Marc Gellman<sup>1</sup>, Maria Llabre<sup>1</sup>

<sup>1</sup>University of Miami- United States

<sup>2</sup>University of Illinois at Chicago- United States

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Carlos Laranjeira<sup>1</sup>, Zaida Azeredo<sup>1</sup>

<sup>1</sup>Piaget Institute/RECI I&D- Research in Education and Community Intervention- Portugal

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FOCUS GROUP STUDY OF PERCEIVED BARRIERS TO AND BENEFITS OF PHYSICAL ACTIVITY AMONG SEDENTARY MOTHERS WITH YOUNG CHILDREN IN JAPAN

Hiroshi Matsumoto<sup>1</sup>, Yoshifumi Tanaka<sup>1</sup>, Tamao Yanauchi<sup>2</sup>

<sup>1</sup>Mukogawa Women's University- Japan

<sup>2</sup>WeidenHaus co.Ltd.- Japan

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Jeannie Sperry<sup>1</sup>, Kevin Reid<sup>1</sup>, Matthew Schumann<sup>1</sup>, Wesley Gilliam<sup>1</sup>, Eleshia Morrison<sup>1</sup>

<sup>1</sup>Mayo Clinic- United States

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Hieke Barends<sup>1</sup>, Johannes C. van der Wouden<sup>1</sup>, Nikki Claassen- van Dessel<sup>1</sup>, Joost Dekker<sup>2</sup>, Henriette E. van der Horst<sup>1</sup>

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SMARTPHONE APPS FOR MEDICATION ADHERENCE IN HYPERTENSION: PATIENTS AND PROVIDERS PERSPECTIVES

Eimear Morrissey<sup>1</sup>, Liam Glynn<sup>2</sup>, Monica Casey<sup>1</sup>, Jane Walsh<sup>1</sup>, Gerry Molloy<sup>1</sup>

<sup>1</sup>National University of Ireland, Galway- Ireland

<sup>2</sup>University of Limerick- Ireland

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ASSESSMENT, ADVICE AND REFERRAL FOR ALCOHOL CONSUMPTION DURING PREGNANCY PLANNING AND THE EARLY STAGES OF PREGNANCY

Melanie Kingsland<sup>1</sup>, Emma Doherty<sup>2</sup>, Amy Anderson<sup>1</sup>, Tracey Tsang<sup>3</sup>, Ian Symonds<sup>4</sup>, Adrian Dunlop<sup>5</sup>, Danika Tremain<sup>6</sup>, Julia Dray<sup>1</sup>, Elizabeth Elliott<sup>3</sup>, John Wiggers<sup>1</sup>

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<sup>4</sup>The University of Adelaide- Australia

<sup>5</sup>Hunter New England Local Health District- Australia

<sup>6</sup>Hunter New England Population Health- Australia

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Corrine Voils<sup>1</sup>, Rachel Adler<sup>2</sup>, Kelli Allen<sup>3</sup>, Elizabeth Strawbridge<sup>4</sup>, Megan McVay, Sridharan Raghavan<sup>6</sup>, Janet Grubber<sup>7</sup>, Maren Olsen<sup>7</sup>, Luke Funk<sup>1</sup>

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<sup>5</sup>VA Eastern Colorado Health Care System- United States

<sup>6</sup>Durham Veterans Affairs Medical Center- United States

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INTERNET-BASED COGNITIVE BEHAVIORAL THERAPY FOR ANXIETY AND DEPRESSION AMONG MYOCARDIAL INFARCTION PATIENTS: ONE-YEAR FOLLOW-UP OF THE U-CARE HEART RANDOMIZED TRIAL

Erik Olsson<sup>1</sup>, Sophia Humphries<sup>1</sup>, Fredrika Norlund<sup>1</sup>, John Wallert<sup>1</sup>, Emma Wallin<sup>1</sup>, Gunilla Burell<sup>1</sup>, Claes Held<sup>1</sup>

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Sion Scott<sup>1</sup>, Allan Clark<sup>2</sup>, Jo Taylor<sup>3</sup>, Michael Twigg<sup>1</sup>, David Wright<sup>1</sup>, Debi Bhattacharya<sup>1</sup>

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<sup>3</sup>Department of Health Sciences, University of York- United Kingdom

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"CREATIVE EXPRESSION" IN MENTAL HEALTH CONTEXT: A QUALITATIVE CASE REPORT

Carlos Laranjeira<sup>1</sup>, Clara Campos<sup>2</sup>, Aida Bessa<sup>2</sup>, Goreti Neves<sup>2</sup>, Isabel Marques<sup>3</sup>

<sup>1</sup>RECI I&D- Research in Education and Community Intervention- Portugal

<sup>2</sup>Psiquiatria B - Hospital da Universidade de Coimbra- Portugal

<sup>3</sup>Escola Superior de Enfermagem de Coimbra- Portugal

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COGNITIVE-BEHAVIORAL TREATMENT FOR IMPULSE CONTROL DISORDERS: APPLICATIONS ON CHRONIC LICHEN SIMPLEX

Marianne Cottin<sup>1</sup>, Mauricio Sandoval<sup>2</sup>, Pablo Toro<sup>2</sup>, Matías Carreño<sup>2</sup>, Maximiliano Curi<sup>2</sup>, Marco Solís<sup>2</sup>

<sup>1</sup>Universidad de Chile- Chile

<sup>2</sup>Pontificia Universidad Católica de Chile- Chile

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PATIENTS' PARTICIPATION IN DECISION-MAKING AND SATISFACTION WITH PRIMARY CARE SERVICE IN CHILE

Paulina Bravo<sup>1</sup>, Luis Villarroel<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

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TOWARD DEVELOPMENT OF A MULTIPLE HEALTH BEHAVIOR CHANGE INTERVENTION FOR SEXUAL MINORITY MALE COUPLES: IDENTIFYING THEIR TOP HEALTH CONCERNS

Jason Mitchell<sup>1</sup>, Yanyan Wu<sup>1</sup>

<sup>1</sup>University of Hawaii- United States

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Jason Mitchell<sup>1</sup>, Yanyan Wu<sup>1</sup>

<sup>1</sup>University of Hawaii- United States

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Jennifer Steel<sup>1</sup>, Yisi Wang<sup>1</sup>, Hannah Cheng<sup>1</sup>, Ritambhara Pathak<sup>1</sup>, Jessica Miceli<sup>1</sup>, Carol Lynne Hecht<sup>1</sup>, Reyna Jones<sup>1</sup>, David Geller<sup>1</sup>, Wallis Marsh<sup>2</sup>, Alan Tsung<sup>1</sup>

<sup>1</sup>University of Pittsburgh- USA

<sup>2</sup>West Virginia University- USA

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Bridgette Brawner<sup>1</sup>, Barbara Riegel<sup>1</sup>

<sup>1</sup>University of Pennsylvania- USA

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MONITORING PROGRAM IN CHILE

Ana María Gallardo<sup>1</sup>, Pamela Franco<sup>2</sup>, Xavier Urtubey<sup>3</sup>

<sup>1</sup>Pontificia Universidad Católica- Chile

<sup>2</sup>Universidad del Desarrollo- Chile

<sup>3</sup>Accuhealth- Chile

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ASSOCIATIONS OF PERCEIVED NEIGHBORHOOD ENVIRONMENT WITH PHYSICAL ACTIVITY AND METABOLIC SYNDROME AMONG MEXICAN AMERICAN ADULTS: A CROSS SECTIONAL STUDY

Rodney Joseph<sup>1</sup>, Sonia Vega-Lopez<sup>1</sup>

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Javiera Sofía Gutiérrez Rioseco<sup>1</sup>

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Adolfo Lambert-Delgado<sup>1</sup>, Miguel Sánchez-Hechavarría<sup>1</sup>, Alberto Cobian-Mena<sup>1</sup>

<sup>1</sup>University of Medical Sciences of Santiago de Cuba- Cuba

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THE ASSOCIATION BETWEEN MENTAL HEALTH AND UNEMPLOYMENT – A QUALITATIVE STUDY ON THE CAUSES AND CONSEQUENCES

Cecilie Mortensen<sup>1</sup>, Ole Mortensen<sup>1</sup>

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LEPTIN, PROBLEMATIC EATING BEHAVIOURS AND FOOD ADDICTION: RELATIONSHIPS TO WEIGHT GAIN IN MAJOR DEPRESSIVE DISORDER

Jessica Mills<sup>1</sup>, Theresa Larkin<sup>1</sup>, Chao Deng<sup>1</sup>, Susan Thomas<sup>1</sup>

<sup>1</sup>University of Wollongong- Australia

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CHILEAN MALE FAMILY CAREGIVERS OF PEOPLE WITH DEMENTIA: WHO ARE THEY?

Raffaella Carvacho<sup>1</sup>, Claudia Miranda<sup>2</sup>, Andrea Slachevsky<sup>3</sup>

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<sup>3</sup>Universidad de Chile- Chile

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BUILDING CAPACITY OF ANTENATAL CLINICIANS TO PROVIDE CARE FOR ALCOHOL CONSUMPTION DURING PREGNANCY: DEVELOPING, IMPLEMENTING AND MONITORING A TRAINING PROGRAM

Julia Dray<sup>1</sup>, Melanie Kingsland<sup>1</sup>, Emma Doherty<sup>2</sup>, Belinda Tully<sup>2</sup>, Brendon Williams<sup>3</sup>, John Wiggers<sup>1</sup>

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DEVELOPING IMPLEMENTATION STRATEGIES TO IMPROVE ANTENATAL SCREENING AND CARE FOR ALCOHOL CONSUMPTION DURING PREGNANCY: CONSIDERATION OF THEORY, CONTEXT AND EVIDENCE

Melanie Kingsland<sup>1</sup>, Emma Doherty<sup>2</sup>, Amy Anderson<sup>1</sup>, Luke Wolfenden<sup>1</sup>, Ian Symonds<sup>1</sup>, Julia Dray<sup>1</sup>, Belinda Tully<sup>2</sup>, Elizabeth Elliott<sup>3</sup>, John Wiggers<sup>1</sup>

<sup>1</sup>The University of Newcastle- Australia

<sup>2</sup>Hunter New England Population Health- Australia

<sup>3</sup>The University of Sydney- Australia

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PRELIMINARY STUDY OF THE SPANISH ADAPTATION OF THE MULTIDIMENSIONAL RUMINATION IN ILLNESS SCALE (MRIS) IN THE CHRONIC PAIN CONTEXT

María Guadalupe Rosales<sup>1</sup>, Eduardo Gustavo Keegan<sup>1</sup>, Kerry Sherman<sup>2</sup>

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<sup>2</sup>Centre for Emotional Health, Department of Psychology, Macquarie University- Australia

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SOCIOCULTURAL PRESSURES TO BE THIN, THIN IDEAL INTERNALIZATION, BODY APPRECIATION, AND EATING PATHOLOGY IN DIVERSE WOMEN FROM THE U.S.

Patricia Flynn<sup>1</sup>, Gabriela Bolivar<sup>1</sup>, Dean Lim<sup>1</sup>, Patricia Flynn<sup>1</sup>, Sylvia Herbozo<sup>2</sup>

<sup>1</sup>Loma Linda University- United States

<sup>2</sup>University of Illinois at Chicago- United States

R56

THE PERCEPTIONS OF OPPORTUNITIES AND BARRIERS IN PREVENTION OF CARDIOVASCULAR DISEASES

Mbuyiselo Douglas<sup>1</sup>, Tholene Sodi<sup>1</sup>, Tebogo Mothiba<sup>1</sup>

<sup>1</sup>University of Limpopo- South Africa

R57

LESSONS LEARNED: THE IMPLEMENTATION OF AN INTENSIVE PLACE-BASED MULTIDISCIPLINARY INTERVENTION FOR DISADVANTAGED MOTHERS IN AUSTRALIA

Renee O'Donnell<sup>1</sup>, Nick Halfpenny<sup>2</sup>, Bengianni Pizzirani<sup>1</sup>, Helen Skouteris<sup>1</sup>

<sup>1</sup>Monash University- Australia

<sup>2</sup>MacKillop Family Services- Australia

R58

UNEXPLAINED VISUAL OCULAR SYMPTOMS: THE NEED FOR AN INTEGRATIVE APPROACH IN OPHTHALMOLOGY

Alberto Arntz<sup>1</sup>, Carolina Ibanez<sup>1</sup>

<sup>1</sup>Universidad Catolica de Chile- Chile

R59

ARE PARTICIPANTS IN LONGITUDINAL POPULATION-BASED STUDIES HEALTHIER THAN THOSE THAT DROP OUT? SCANIA PUBLIC HEALTH COHORT 1999-2015.

Per-Olof Ostergren<sup>1</sup>, Catarina Canivet<sup>1</sup>

<sup>1</sup>Social Medicine and Global Health, Lund University- Sweden

R60

VIOLENCE TO MEDICAL STAFF AND ITS PERSONALITY CORRELATES IN CHINA

Wei Wang<sup>1</sup>, Hongying Fan<sup>1</sup>, Xu Shao<sup>1</sup>

<sup>1</sup>Zhejiang University College of Medicine- China

R61

ASSOCIATION OF NEGATIVE AFFECT WITH LEVELS OF ADHERENCE IN A GROUP OF PATIENTS WITH BLOOD HYPERTENSION IN COLOMBIA

Alicia Vivian Bernal García<sup>1</sup>, Diana María Agudelo Vélez<sup>1</sup>

<sup>1</sup>Universidad de los Andes- Colombia

R62

PERCEIVED RISK AND COPING STRATEGIES IN EMERGENCIAS AND ENVIRONMENTAL DISASTERS: A MIXED STUDY IN THREE REGIONS OF CHILE.

Jose Luis Darrigrande Osorio<sup>1</sup>, Monica Molina<sup>2</sup>, Rodrigo Molina<sup>2</sup>

<sup>1</sup>Escuela de Psicología - Universidad de Las Américas- CHILE

<sup>2</sup>Universidad de Las Americas- CHILE

R63

TRUST IN HEALTHCARE PROVIDER RELATIONSHIP IN DIFFERENT HEALTH CONTEXTS: A SYSTEMATIC REVIEW

Ivonne Vargas Celis<sup>1</sup>, Sebastián Soto<sup>1</sup>, María José Hernández Leal<sup>1</sup>, Solange Campos Romero<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

R64

OBESITY AS A PREDICTOR OF INCIDENT DIABETES IN IMMIGRANTS AND NONIMMIGRANTS IN THE HISPANIC COMMUNITY HEALTH STUDY/STUDY OF LATINOS (HCHS/SOL)

Marisa Perera<sup>1</sup>, Maria Llabre<sup>1</sup>, Marc Gellman<sup>1</sup>, Barry Hurwitz<sup>1</sup>, Armando Mendez<sup>1</sup>, Tasneem Khambaty<sup>2</sup>, Daniela Sotres-Alvarez<sup>3</sup>, Krista Perreira<sup>3</sup>, Linda Gallo<sup>4</sup>, Neil Schneiderman<sup>1</sup>

<sup>1</sup>University of Miami- United States

<sup>2</sup>University of Maryland – United States

<sup>3</sup>University of North Carolina – United States

<sup>4</sup>San Diego State University/University of California – United States

R65

"SHOPPING" HEALTHY HABITS FOR DIABETES PREVENTION: ENGAGEMENT TO THE STOP DIABETES BITHABIT APP

Pilvikki Absetz<sup>1</sup>, Marja Harjumaa<sup>2</sup>, Miikka Ermes<sup>3</sup>, Reija Mannikko<sup>1</sup>, Tanja Tilles-Tirkkonen<sup>1</sup>, Niina Lintu<sup>1</sup>, Jussi Pihlajamaki<sup>1</sup>

<sup>1</sup>University of Eastern Finland- Finland

<sup>2</sup>VTT Technical Research Centre of Finland Ltd- Finland

<sup>3</sup>Futurice- Finland

R66

COMPARING INTERVENTIONS TO INCREASE PHYSICAL ACTIVITY TO ANTI-HYPERTENSIVE MONOTHERAPY ON BLOOD PRESSURE REDUCTION IN PEOPLE WITH HYPERTENSION: A NETWORK META-ANALYSIS

Chris Noone<sup>1</sup>, Joy Leahy<sup>2</sup>, Eimear Morrissey<sup>1</sup>, Christopher Dwyer<sup>1</sup>, Jane Murphy<sup>1</sup>, John Newell<sup>1</sup>, Gerard Molloy<sup>1</sup>

<sup>1</sup>NUI Galway- Ireland

<sup>2</sup>Trinity College Dublin- Ireland

R67

A FEASIBILITY STUDY ON SAFER SEX PROMOTION IN MEDICAL SERVICES IN A RURAL COMMUNITY IN SOUTHERN CHINA

Wei Liao<sup>1</sup>, Qingning Zhang<sup>2</sup>, Hongtao Liu<sup>2</sup>, Li Wang<sup>1</sup>, Yuejiao Zhou<sup>3</sup>, Xiaojun Tuo<sup>4</sup>, Suzhang Bi<sup>4</sup>, Bing Li<sup>4</sup>, Yongjiu Tan<sup>4</sup>, Susu Liao<sup>1</sup>

<sup>1</sup>Department of Epidemiology and Biostatistics, Institute of Basic Medical Sciences Chinese Academy of Medical Sciences, School of Basic Medicine Peking Union Medical College- China

<sup>2</sup>School of Philosophy and Sociology, Lanzhou University- China

<sup>3</sup>Guangxi Center for Disease Prevention and Control- China

<sup>4</sup>Pingxiang Municipal Commission of Health and Family Planning- China

R68

ASOCIACIÓN ENTRE POSICIÓN SOCIAL Y ADHERENCIA AL TRATAMIENTO DE LA HIPERTENSIÓN ARTERIAL EN TRES CIUDADES DE COLOMBIA

Silvia Quiroz<sup>1</sup>, Diana Agudelo<sup>2</sup>, Diego Lucumí<sup>2</sup>

<sup>1</sup>Universidad Tecnológica del Chocó- Colombia

<sup>2</sup>Universidad de los Andes- Colombia

R69

HEALTHY BEHAVIORS IN QUIBDÓ, CHOCÓ: EVIDENCE FOR DECISION MAKING IN HEALTH PROMOTION

Silvia Quiroz<sup>1</sup>, Claudia Perea<sup>1</sup>, Silvana Quiroz<sup>2</sup>, Kelly Zapata<sup>2</sup>, Leysa Torres<sup>1</sup>

<sup>1</sup>Universidad Tecnológica del Chocó- Colombia

<sup>2</sup>Fundación Universitaria Claretiana- Colombia

R70

PATIENT-CENTERED ENGAGEMENT AND SYMPTOM/TOXICITY MONITORING IN THE CONTEXT OF PRECISION ONCOLOGY AND NEXT GENERATION SEQUENCING (NGS): THE ONCOTOOL AND ONCOPRO PLATFORMS

Laura Bouchard<sup>1</sup>, Betina Yanez<sup>1</sup>, Namrata Shivaprakash<sup>1</sup>, Sheetal Kircher<sup>1</sup>, Aparna Kalyan<sup>1</sup>, Sofia Garcia<sup>1</sup>, Massimo Cristofanilli<sup>1</sup>, David Cella<sup>1</sup>, Frank Penedo<sup>1</sup>

<sup>1</sup>Northwestern University, Feinberg School of Medicine- United States

R71

AGREEMENT TO ADOPT TOBACCO GUIDELINES: GETTING TO YES WITH THE HELP OF PRECEDE-PROCEED MODEL AND STAGE THEORY OF ORGANISATIONAL CHANGE

Patricia Smith<sup>1</sup>

<sup>1</sup>Northern Ontario School of Medicine- Canada

R72

“LIFE IN SUSPENSE”: ILLNESS PERCEPTION APPROACH IN THE DEMENTIA CARE

Carlos Laranjeira<sup>1</sup>, Helena Quaresma<sup>2</sup>

<sup>1</sup>RECI I&D- Research in Education and Community Intervention- Portugal

<sup>2</sup>Escola Superior de Enfermagem de Coimbra- Portugal

R73

SMOKING CESSATION RECRUITMENT STRATEGY FOR A PRESCRIPTION MEDICATION WITHDRAWAL PROGRAM

Patricia Smith<sup>1</sup>, Lisa Seamark<sup>2</sup>, Katie Beck<sup>2</sup>

<sup>1</sup>Northern Ontario School of Medicine- Canada

<sup>2</sup>Meno Ya Win Health Centre- Canada

R74

PHYSICAL INACTIVITY DURING LEISURE-TIME AND MODERATE-VIGOROUS PHYSICAL ACTIVITY MEDIATES THE EFFECT OF DEPRESSION ON METABOLIC CONTROL IN PEOPLE WITH PRE-DIABETICS

Nadia Egas<sup>1</sup>

<sup>1</sup>Pontificia Universidad Catolica De Chile- Chile

R75

HEALTH LITERACY PHENOTYPE: PREVALENCE OF COGNITIVE VS. PSYCHOSOCIAL DETERMINANTS OF HEALTH LITERACY AND ASSOCIATIONS WITH HEALTH STATUS

Michael Wolf<sup>1</sup>, Laura Curtis<sup>1</sup>, Stacy Bailey<sup>1</sup>

<sup>1</sup>Northwestern University- United States

R76

PREVALENCE OF UNIVERSAL MEDICATION SCHEDULE PRESCRIBING AND LINKS TO ADHERENCE

Michael Wolf<sup>1</sup>, Stacy Bailey<sup>1</sup>

<sup>1</sup>Northwestern University- USA

R77

PROFESSIONAL-PATIENT COMMUNICATION IN ONCOLOGY: EXPRESSION OF THE EMOTIONAL CONCERNS OF PATIENT IN MEDICAL CONSULTATION

Fernanda Bittencourt Romeiro<sup>1</sup>, Deivid Felizardo<sup>1</sup>, Elisa Kern de Castro<sup>1</sup>

<sup>1</sup>Unisinos- Brazil

R78

CHRONIC STRESS AS A MEDIATOR OF THE RELATIONSHIP BETWEEN SOCIOECONOMIC STATUS AND PHARMACOLOGICAL ADHERENCE IN HYPERTENSIVE PATIENTS

Nicolás Guzmán<sup>1</sup>, Andrés Vecino<sup>2</sup>, Diego Lucumí<sup>1</sup>, Graciela Mentz<sup>3</sup>

<sup>1</sup>University of the Andes- Colombia

<sup>2</sup>Pontificia Universidad Javeriana- Colombia

<sup>3</sup>University of Michigan- United States

R79

E-HEALTH AND HOME-VISITING: CONTRIBUTIONS AND CHALLENGES

Marcela Aracena<sup>1</sup>, Eduardo Arenas<sup>2</sup>, Claudia Cerfogli<sup>3</sup>, Rayén Condeza<sup>4</sup>, Fabiola Cortez-Monroy, Erika Kopplin<sup>3</sup>, Mayra Martínez<sup>3</sup>, Claudia Aldana<sup>3</sup>, Dominique Jana<sup>1</sup>

<sup>1</sup>School of Psychology, Pontificia Universidad Católica de Chile- Chile

<sup>2</sup>Faculty of Medicine, Pontificia Universidad Católica de Chile- Chile

<sup>3</sup>FONDEF Pontificia Universidad Católica de Chile- Chile

<sup>4</sup>Faculty of Communication, Pontificia Universidad Católica de Chile- Chile

R80

MOTIVATIONAL INTERVIEWING AT PRIMARY CARE.

Luis Acevedo<sup>1</sup>, Paz Cornejo<sup>1</sup>

<sup>1</sup>CESFAM Padre Manuel Villaseca- Chile

R81

EFFICACY OF ACT TO IMPROVE ADHERENCE TO ANTIRETROVIRAL TREATMENT

Cristian Leonardo Santamaria Galeano<sup>1</sup>, Ana Fernanda Uribe Rodríguez<sup>1</sup>

<sup>1</sup>Universidad Pontificia Bolivariana- Colombia

R82

HOW CAN EARLY CARE AND EDUCATION CENTER GARDENS BE SUSTAINED? LESSONS LEARNED FROM SAGE

Rebecca E. Lee<sup>1</sup>, Anel Arriola<sup>1</sup>, Everly Inzunza<sup>1</sup>, Jacob Szeszulski<sup>1</sup>, Elizabeth Lorenzo<sup>1</sup>, Erica G. Soltero<sup>1</sup>

<sup>1</sup>Center for Health Promotion and Disease Prevention, Arizona State University- USA

**PAPER SESSION 25**

**HIV RISK IN MEN WHO HAVE SEX WITH MEN**

Chair: Joseph Lau

O25.1

MODERATE TO SEVERE DEPRESSION PREDICTS HIGHER RISK SEX IN MEN WHO HAVE SEX WITH MEN (MSM) IN HIGH INCOME COUNTRIES: THEORETICAL IMPLICATIONS FOR BEHAVIOURAL INTERVENTIONS

Jamie Frankis<sup>1</sup>, Paul Flowers<sup>1</sup>, Yvonne Kerr<sup>2</sup>, Nicky Coia<sup>3</sup>, Lisa McDaid<sup>4</sup>,

<sup>1</sup>Glasgow Caledonian University- United Kingdom

<sup>2</sup>NHS Lothian- United Kingdom- United Kingdom

<sup>3</sup>NHS Greater Glasgow & Clyde- United Kingdom

<sup>4</sup>University of Glasgow- United Kingdom

O25.2

ASSOCIATIONS BETWEEN SYNDROMIC FACTORS AND THE HIV CONTINUUM OF CARE AMONG YOUNG GAY/BISEXUAL MEN AND TRANSGENDER WOMEN

Brian Mustanski<sup>1</sup>, Daniel Ryan<sup>1</sup>, Michael Newcomb<sup>1</sup>, Richard D'Aquila<sup>1</sup>

<sup>1</sup>Northwestern University- USA

O25.3

PREDICTORS OF PRE-EXPOSURE PROPHYLAXIS NON-ADHERENCE AND DISCONTINUATION IN A COHORT OF YOUNG MEN WHO HAVE SEX WITH MEN

Michael Newcomb<sup>1</sup>, Daniel Ryan<sup>1</sup>, Brian Mustanski<sup>1</sup>

<sup>1</sup>Northwestern University- USA

O25.4

SUBSTANCE-RELATED EXPECTANCIES MEDIATE RELATIONSHIPS BETWEEN SUBSTANCE USE (STIMULANTS, ALCOHOL) AND CONDOMLESS ANAL SEX AMONG MSM

Amy Mullens<sup>1</sup>, Erich Fein<sup>1,2</sup>, Madeleine Ray, Ross Young<sup>3</sup>

<sup>1</sup>University of Southern Queensland- Australia

<sup>2</sup>School of Psychology & Counselling- Australia

<sup>3</sup>Faculty of Health, Queensland University of Technology- Australia.

O25.5

EXPLORING EMOTIONAL COMPETENCY AND SEXUAL BEHAVIOUR ASSOCIATIONS IN MEN WHO HAVE SEX WITH MEN.

Dimitra Eleftheria Strongylyou<sup>1</sup>, Jamie Frankis<sup>1</sup>, Paul Flowers<sup>1</sup>, Lawrie Elliott<sup>1</sup>

<sup>1</sup>Glasgow Caledonian University

O25.6

ELIMINATION OF HIV INFECTION AMONG MEN WHO HAVE SEX WITH MEN IN GUANGDONG, CHINA USING COMBINED HIV BIOMEDICAL INTERVENTIONS: A MATHEMATICAL MODELLING STUDY

Jinghua Li<sup>1</sup>, Keru Wang<sup>1</sup>, Liping Peng<sup>1</sup>, Joseph Tak-Fai Lau<sup>2</sup>

<sup>1</sup>Sun Yat-sen University

<sup>2</sup>The Chinese University of Hong Kong

**PAPER SESSION 26**

**NOVEL APPROACHES IN CANCER SCREENING**

Chair: Kerry Sherman

O26.1

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SCREENING AND STEPPED CARE TARGETING PSYCHOLOGICAL DISTRESS IN PATIENTS WITH METASTATIC COLORECTAL CANCER: THE TES CLUSTER RANDOMIZED TRIAL

Joost Dekker<sup>1</sup>, Claudia Schuurhuizen<sup>1</sup>, Annemarie Braamse<sup>2</sup>, Aartjan Beekman<sup>1</sup>, Pim Cuijpers<sup>1</sup>, Mecheline van der Linden<sup>1</sup>, Adriaan Hoogendoorn<sup>1</sup>, Inge Konings<sup>1</sup>, Henk Verheul<sup>1</sup>

<sup>1</sup>VU University Medical Center- Netherlands

<sup>2</sup>Academic Medical Center Amsterdam- Netherlands

O26.2

IMPACT OF LONG-TERM DISORDERS ON CANCER SCREENING UPTAKE: A MIXED METHODS APPROACH

Katie Robb<sup>1</sup>, Marie Kotzur<sup>1</sup>, Richard Papworth<sup>1</sup>, Paula McSkimming<sup>1</sup>, Christine Campbell<sup>2</sup>, Emilia Crighton<sup>3</sup>, Sara Macdonald<sup>1</sup>, Bob Steele<sup>4</sup>, David Weller<sup>2</sup>

<sup>1</sup>University of Glasgow- United Kingdom

<sup>2</sup>University of Edinburgh- United Kingdom

<sup>3</sup>NHS Greater Glasgow and Clyde- United Kingdom

<sup>4</sup>University of Dundee- United Kingdom

O26.3

PSYCHOLOGICAL IMPLICATIONS OF ROUTINE HPV PRIMARY TESTING IN CERVICAL SCREENING: A LARGE CROSS-SECTIONAL SURVEY ASSESSING ANXIETY AND DISTRESS

Emily McBride<sup>1</sup>, Laura Marlow<sup>1</sup>, Alice Forster<sup>1</sup>, Jo Waller<sup>1</sup>

<sup>1</sup>University College London- United Kingdom

O26.4

DOES MANIPULATING ANTICIPATED REGRET INCREASE COLORECTAL CANCER SCREENING INTENTIONS? A RANDOMISED CONTROLLED TRIAL

Ian Zajac<sup>1</sup>, Deborah Turnbull<sup>2</sup>, Hugh Hunkin<sup>3</sup>

<sup>1</sup>Commonwealth Scientific and Industrial Research Organisation- Australia.

<sup>2</sup>University of Adelaide- Australia

<sup>3</sup>CSIRO

O26.6

THE IMPACT OF DESCRIPTIVE NORMS ON MOTIVATION TO PARTICIPATE IN CANCER SCREENING

Sandro Tiziano Stoffel<sup>1</sup>, Alex Ghanouni<sup>1</sup>, Yasemin Hirst<sup>1</sup>, Jo Waller<sup>1</sup>, Christian von Wagner<sup>1</sup>

<sup>1</sup>University College London- United Kingdom

**PAPER SESSION 27**

**MULTIPLE DETERMINANTS OF HEALTH AND RISK BEHAVIORS**

Chair: Keith Petrie

O27.1

BELIEFS AND FACTORS DETERMINING BINGE DRINKING AMONG MEDICAL STUDENTS IN VIETNAM

Huong Nguyen<sup>1</sup>, Thi Thu Huong Nguyen<sup>2,3</sup>, Katherine White<sup>2,3</sup>, Marguerite Sendall<sup>2,3</sup>, Ross McD Young<sup>3</sup>.

<sup>1</sup>Queensland University of Technology- Australia

<sup>2</sup>School of Psychology and Counselling, Faculty of Health

<sup>3</sup>Queensland University of Technology

O27.2

A SYSTEMATIC REVIEW EXAMINING THE EXTENT TO WHICH DRINKING MOTIVES AND CONTEXT PREDICT RISKY DRINKING IN YOUNG ADULTS

Renee O'Donnell<sup>1</sup>, Ben Richardson<sup>2,3</sup>, Petra Staiger

<sup>1</sup>Deakin University- Australia

<sup>2</sup>School of Psychology- Australia

<sup>3</sup>Deakin University, Geelong, Australia

O27.3

MEDICATION ADHERENCE AMONG STROKE SURVIVORS IN RURAL CHINA: A MIXED METHODS STUDY

Wanbing Gu<sup>1</sup>, Wanbing Gu<sup>1</sup>, Enying Gong<sup>1</sup>, Lijing Yan<sup>1</sup>

<sup>1</sup>Duke Kunshan University- China

O27.5

TRAIT SELF-CONTROL AND SOCIAL COGNITIVE PREDICTORS OF HEALTH BEHAVIOR: MEDIATION AND MODERATION EFFECTS

Martin Hagger<sup>1</sup>, Nelli Hankonen<sup>2</sup>, Taru Lintunen<sup>3</sup>, Juho Polet<sup>3</sup>

<sup>1</sup>Curtin University- Australia

<sup>2</sup>University of Helsinki- Australia

<sup>3</sup>University of Jyväskylä- Australia

O27.6

OLDER ADULTS' UNDERSTANDING OF THE CONCEPT OF SEDENTARY BEHAVIOUR: A QUALITATIVE STUDY

Laura McGowan<sup>1</sup>, David French<sup>1</sup>, Rachael Powell<sup>1</sup>

<sup>1</sup>University of Manchester- United Kingdom

Yang Wu<sup>1</sup>

<sup>1</sup>Jiangxi University of Finance and Economics- China.

O28.4

LIFESTYLE BEHAVIOURS AND THE PROSPECTIVE RELATIONSHIP BETWEEN DEPRESSION DURING ADOLESCENCE AND OBESITY, HYPERTENSION AND DIABETES IN ADULTHOOD

Erin Hoare<sup>1</sup>, Erin Hoare<sup>1</sup>, Sarah Dash<sup>2</sup>

<sup>1</sup>Deakin University- Australia.

<sup>2</sup>Baker Heart and Diabetes Institute- Australia

O28.5

OFF THE COUCH, INTO THE KITCHEN: LEVERAGING PERSONAL NORMS TO PROMOTE HOME COOKING AND HEALTHY EATING.

Ana Isabel Almeida Costa<sup>1</sup>, Cláudia Simão<sup>1</sup>

<sup>1</sup>Católica-Lisbon School of Business and Economics, Universidade Católica Portuguesa- Portugal

O28.6

CHRONIC STRESS AND GENETIC SUSCEPTIBILITY TO OBESITY IN U.S. HISPANIC/LATINOS. PRELIMINARY RESULTS FROM THE HISPANIC COMMUNITY HEALTH STUDY/STUDY OF LATINOS (HCHS/SOL)

Carmen Isasi<sup>1</sup>, Jee-Young Moon<sup>1</sup>, Qibin Qi<sup>1</sup>, Tao Wang<sup>1</sup>, Linda C Gallo<sup>2</sup>, Daniela Sotres-Alvarez<sup>3</sup>, Maria M Llabre<sup>4</sup>, Tasneem Khambaty<sup>4</sup>

<sup>1</sup>Albert Einstein College of Medicine- USA

<sup>2</sup>San Diego State University

<sup>3</sup>University of North Carolina at Chapel Hill

<sup>4</sup>University of Miami

FRIDAY 15 NOVEMBER 2018

15:45 – 17:00

LLAIMA ROOM

**PAPER SESSION 28**

**OBESITY PREVENTION AND RISK ACCROSS THE LIFESPAN**

*Chair: Sharon Simpson*

O28.1

SETTING THE AGENDA IN CHILDHOOD OBESITY PREVENTION: CO-PRODUCTION OF RESEARCH PRIORITIES AND FACILITATORS AND BARRIERS TO KNOWLEDGE TRANSLATION

Marita Hennessy<sup>1,2,3</sup>, Molly Byrne<sup>1,2,3</sup>, Rachel Laws<sup>4,5</sup>, Jenny Mc Sharry<sup>1,2</sup>, Caroline Heary<sup>3</sup>

<sup>1</sup>National University of Ireland Galway

<sup>2</sup>Health Behaviour Change Research Group

<sup>3</sup>School of Psychology

<sup>4</sup>Institute for Physical Activity and Nutrition

<sup>5</sup>Deakin University

O28.2

CLUSTERING PATTERNS OF EATING BEHAVIORS, PHYSICAL ACTIVITY AND SEDENTARY ACTIVITY AND THE ASSOCIATION WITH OVERWEIGHT OR OBESITY AMONG CHINESE CHILDREN AND ADOLESCENTS: FINDINGS FROM A CROSS-SECTIONAL

Juan ZHANG<sup>1</sup>, Kaiyuan MIN<sup>1</sup>, Wei LIAO<sup>1</sup>, Shuya CAI<sup>1</sup>, Yang LIU<sup>1</sup>

<sup>1</sup>Peking Union Medical College & Chinese Academy of Medical Sciences- China

O28.3

DECLINED CALORIC INTAKE AND INCREASED CHILD OBESITY IN CHINA: WHAT ROLE DOES SUGAR SWEETENED BEVERAGE PLAY?

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FRIDAY 15 NOVEMBER 2018

15:45 – 17:00

CENTRO AMERICA ROOM

**PAPER SESSION 29**

**OPTIMIZING COMMUNITY HEALTH**

*Chair: K. Vish Viswanath*

O29.1

USING A CAMPAIGN STRATEGY TO INFLUENCE THE PURCHASE OF HEALTHY FOODS BEARING THE HEART MARK LOGO

Pamela Naidoo<sup>1</sup>

<sup>1</sup>University of the Western Cape- South Africa

O29.2

SOCIO-COGNITIVE ASPECTS OF THE UPTAKE OF INFLUENZA VACCINATION AMONG JAPANESE ADULTS

Mika Omori<sup>1</sup>, Naomi Yoshitake<sup>2</sup>, Masumi Sugawara<sup>3</sup>, Kiko Akishinomiya<sup>3</sup>, Sachiko Shimada<sup>3</sup>

<sup>1</sup>Ochanomizu University- Japan.

<sup>2</sup>Juntendo University- Japan

<sup>3</sup>Ochanomizu University- Japan

O29.3

LEVERAGING CITIZEN SCIENCE TO CREATE HEALTH-PROMOTING ENVIRONMENTS WORLD-WIDE: FINDINGS FROM THE OUR VOICE GLOBAL CITIZEN SCIENCE RESEARCH NETWORK

Abby King<sup>1</sup>, Ann Banchoff<sup>1</sup>, Sandra Winter<sup>1</sup>, Jenna Hua<sup>1</sup>, Olga Lucia Sarmiento<sup>2</sup>, Nicolas Aguilar-Farías<sup>3</sup>, Sebastien Chastin<sup>4</sup>, Estelle V. Lambert

<sup>1</sup>Stanford University School of Medicine- USA

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<sup>2</sup>Universidad de los Andes, Bogotá- Colombia

<sup>3</sup>Universidad de La Frontera- Chile.

<sup>4</sup>Glasgow Caledonian University- United Kingdom

<sup>5</sup>University of Capetown- Sudafrica

O29.4

IMPACT OF EMBEDDING A HEALTHY LIFESTYLE CLINICIAN IN A COMMUNITY MENTAL HEALTH SERVICE TO ADDRESS THE HEALTH RISK BEHAVIOURS OF CLIENTS

Caitlin Fehily<sup>1</sup>, Kate Bartlem<sup>2</sup>, John Wiggers<sup>2</sup>, Paula Wye<sup>2</sup>, Richard Clancy<sup>2</sup>, David Castle<sup>3</sup>, Sonia Wutzke<sup>4</sup>, Chris Rissel<sup>5</sup>, Andrew Wilson<sup>4</sup>

<sup>1</sup>University of Newcastle- Australia

<sup>2</sup>The University of Newcastle- Australia

<sup>3</sup>The University of Melbourne- Australia

<sup>4</sup>The Australian Prevention Partnership Centre- Australia

<sup>5</sup>The University of Sydney. Australia

O29.5

ASTHMA CONTROL INTERVENTION THROUGH COMMUNITY HEALTH WORKERS IN THE CALIFORNIA CENTRAL VALLEY – EFFECTIVENESS AND PROGRAM EVALUATION

Gracy Mantoan<sup>1</sup>

<sup>1</sup>University of California Merced- USA

O29.6

EFFECTIVENESS OF A DRAMA-AND-SONG-BASED HEALTH EDUCATION IN INCREASING KNOWLEDGE ON HOUSEHOLD WASTE MANAGEMENT IN MANCHU ETHNIC MINORITY-BASED DACAO VILLAGE

Dawnie Ho Hei Lau<sup>1</sup>, Emily Ying Yang Chan<sup>1</sup>, Carol Ka Po Wong<sup>2</sup>

<sup>1</sup>The Chinese University of Hong Kong- Hong Kong

<sup>2</sup>Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response

**FRIDAY 15 NOVEMBER 2018**

**15:45 – 17:00**

**SUD AMERICA ROOM**

**PAPER SESSION 30**

**HEALTH BEHAVIOR CHANGE**

*Chair: Matías González*

O30.1

ANALYSIS & DEVELOPMENT OF A PREDICTIVE MODEL OF VISITING BEHAVIOR TO PHYSICIANS IN HIGH-RISK INDIVIDUALS OF LIFESTYLE-RELATED DISEASES: A LONGITUDINAL STUDY USING CLAIMS & ANNUAL HEALTH CHECK-UP DATA

Go Muto<sup>1</sup>, Atsushi Goto<sup>2,3,4</sup>, Ryoko Katagiri<sup>4,5,6</sup>, Motoki Endo<sup>3,7</sup>, Kazuhito Yokoyama<sup>7,8</sup>

<sup>1</sup>Harvard T.H.Chan School of Public Health- USA

<sup>2</sup>Epidemiology and Prevention Group- USA

<sup>3</sup>Center for Public Health Sciences- Australia

<sup>4</sup>National Cancer Center- Japan

<sup>5</sup>Harvard T.H.Chan School of Public Health - USA

<sup>6</sup>Departments of Nutrition, Boston, USA & Epidemiology and Prevention Group

<sup>7</sup>Graduate school of Medicine, Juntendo University- Japan

<sup>8</sup>Department of Epidemiology and Environmental health

O30.2

EFFECTS OF A PREDIABETES DIAGNOSIS ON PATIENT ENGAGEMENT IN STRATEGIES TO PREVENT DIABETES

Jeffrey Kullgren<sup>1</sup>, Angela Fagerlin<sup>2</sup>, Caroline Richardson<sup>1</sup>, Bradley Youles<sup>3</sup>, Dina Hafez<sup>3</sup>, Michele Heisler<sup>3</sup>

<sup>1</sup>University of Michigan- USA

<sup>2</sup>Salt Lake City VA Medical Center and University of Utah- USA

<sup>3</sup>VA Ann Arbor Healthcare System- USA

O30.3

ASSOCIATIONS BETWEEN HEALTH LITERACY AND HEALTHCARE UTILIZATION IN PATIENTS WITH COEXISTING DIABETES AND END STAGE RENAL DISEASE

Konstadina Griva<sup>1</sup>, Russell KI Yoong<sup>2</sup>, Mooppil Nandakumar<sup>3</sup>, Eric Khoo<sup>4</sup>, Moothathamby Rajeswari<sup>3</sup>, Augustine Wc Knag<sup>2</sup>, Stanton P Newman.

<sup>1</sup>Lee Kong Chian School Of Medicine Nanyang Technological University- Singapore

<sup>2</sup>National University- Singapore

<sup>3</sup>National Kidney Foundation- Singapore

<sup>4</sup>National University Hospital

<sup>5</sup>City University of London- United Kingdom.

O30.4

OPTIMIZING EXPECTATIONS ABOUT ENDOCRINE TREATMENT FOR BREAST CANCER: RESULTS OF THE RANDOMIZED CONTROLLED PSY-BREAST TRIAL

Meike Shedden-Mora<sup>1</sup>, Yiqi Pan<sup>2,3</sup>, Sarah Heisig<sup>2,3</sup>, Pia von Blanckenburg<sup>2,3</sup>, Winfried Rief<sup>2,3</sup>, Isabell Witzel<sup>4,5</sup>, Ute-Susann Albert<sup>6,7</sup>, Yvonne Nestoriuc<sup>2,3</sup>

<sup>1</sup>University Medical Center Hamburg-Eppendorf- Germany.

<sup>2</sup>Department of Psychosomatic Medicine and Psychotherapy- Germany

<sup>3</sup>University Medical Center Hamburg-Eppendorf, Hamburg- Germany

<sup>4</sup>Department of Gynecology- Germany

<sup>5</sup>University Medical Center Hamburg-Eppendorf, Hamburg, Germany

<sup>6</sup>AWMF-Institute for Medical Knowledge Management, Philipps

<sup>7</sup>University Marburg, Germany

O30.5

PREGNANCY INTENTIONS, HEALTH-RELATED LIFESTYLE BEHAVIOURS, AND PSYCHOLOGICAL WELLBEING: A SYSTEMATIC MAPPING REVIEW OF THE LITERATURE

Briony Hill<sup>1</sup>, Emily J. Kothe<sup>2</sup>, Sinéad Currie<sup>3</sup>, Meaghan Danby<sup>2</sup>, Madelon North<sup>2</sup>, Adina Lang<sup>1</sup>, Cate Bailey<sup>1</sup>, Lisa J. Moran<sup>1</sup>, Helena Teede<sup>1</sup>

<sup>1</sup>Monash Centre for Health Research and Implementation- Australia

<sup>2</sup>School of Psychology, Deakin University- Australia

<sup>3</sup>Psychology, Faculty of Natural Sciences, University of Stirling, United Kingdom

O30.6

EFFECTS OF A CHILDBIRTH EDUCATION IN SIMULATED DELIVERY ROOM ON FEAR OF CHILD-BIRTH AND OBSTETRIC OUTCOMES

Yu Mengting<sup>1</sup>, Wang Leyuan<sup>2</sup>, Diao Guanwei<sup>3</sup>, Du Yaping<sup>4</sup>, Ma Liangkun<sup>3</sup>

<sup>1</sup>Zhejiang University School of Public Health- China

<sup>2</sup>Beijing Chao-Yang Hospital- China

<sup>3</sup>Peking Union Medical College Hospital- China

<sup>4</sup>Zhejiang University School of Public Health- China

**FRIDAY 15 NOVEMBER 2018**

**15:45 – 17:00**

**EUROPA ROOM**

**PAPER SESSION 31**  
**PSYCHOSOCIAL AND BIOBEHAVIORAL ASPECTS OF PAIN**

Chair: Elizabeth Seng

O31.1

DO MUSCULOSKELETAL CONDITIONS INCREASE THE RISK OF CHRONIC DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS OF COHORT STUDIES

Amanda Williams<sup>1</sup>, Steven Kamper<sup>2</sup>, John Wiggers<sup>3</sup>, Kate O'Brien<sup>3</sup>, Hopin Lee<sup>4</sup>, Luke Wolfenden<sup>3</sup>, Serene Yoong<sup>3</sup>, Emma Robson<sup>3</sup>, James McAuley<sup>3</sup>

<sup>1</sup>University of Newcastle- Australia

<sup>2</sup>University of Sydney- Australia

<sup>3</sup>University of Newcastle- Australia

<sup>4</sup>University of Oxford

O31.2

POSITIVE AND NEGATIVE AFFECT INSTABILITY CAN EXACERBATE CHRONIC PAIN OUTCOMES: AN ECOLOGICAL MOMENTARY ASSESSMENT STUDY

Alissa Beath<sup>1</sup>, Danielle Blaydon<sup>1</sup>, Michael Jones<sup>1</sup>

<sup>1</sup>Macquarie University- Australia

O31.3

"THE PATIENT IN CHARGE": PATIENTS' EXPERIENCES OF MULTIDISCIPLINARY PAIN REHABILITATION AND ITS IMPACT ON THEIR DAILY LIFE

Anke Samulowitz<sup>1</sup>, Pia Nordström<sup>2</sup>, Malin Wiklund<sup>1</sup>, Nenad Stankovic<sup>2</sup>, Gunnel Hensing<sup>1</sup>.

<sup>1</sup>University of Gothenburg- SWEDEN

<sup>2</sup>Region Västra Götaland- SWEDEN

O31.4

SELF-EFFICACY AND DISABILITY AMONG PEOPLE WITH SPINAL CORD INJURY: A LONGITUDINAL EXPLORATION

Amy Richardson<sup>1</sup>, Ari Samaranayaka<sup>1</sup>, Sarah Derrett<sup>1</sup>

<sup>1</sup>University of Otago- New Zealand

O31.5

PAIN PREVALENCE, CHARACTERISTICS AND IMPACT AMONG PEOPLE WITH HAEMOPHILIA: INSIGHTS FROM THE FIRST PORTUGUESE SURVEY AND CONTRIBUTIONS TO IMPROVE PAIN ASSESSMENT AND MANAGEMENT

Patrícia R Pinto<sup>1</sup>, Ana Cristina Paredes<sup>1,2,3</sup>, Armando Almeida<sup>1,2,3</sup>

<sup>1</sup>University of Minho- Portugal

<sup>2</sup>Life and Health Sciences Research Institute (ICVS)- Portugal

<sup>3</sup>School of Health Sciences

O31.6

THE ASSOCIATIONS BETWEEN FATIGUE AND COPING SELF-EFFICACY IN PATIENTS WITH RHEUMATOID ARTHRITIS

Alexandra Husivargova<sup>1,2,3</sup>, Zelmira Macejova<sup>1,2,3</sup>, Jozef Benka<sup>1,2,3</sup>, Dagmar Breznoscakova<sup>2,3,4</sup>, Iveta Nagyova<sup>1,2,3</sup>

<sup>1</sup>Department of Social and Behavioural Medicine- Slovakia

<sup>2</sup>Faculty of Medicine- Slovakia

<sup>3</sup>PJ Safarik University, Kosice- Slovakia

<sup>4</sup>1st Department of Psychiatry -Slovakia

FRIDAY 15 NOVEMBER 2018

15:45 – 17:00

ANTARTICA ROOM

**PAPER SESSION 32**  
**INMIGRANT HEALTH**

Chair: Jessica McCurley

O32.1

STIGMA AND DISCRIMINATION INFLUENCE HIV CARE ENGAGEMENT AMONG LATINO IMMIGRANTS LIVING IN THE U.S.

Janet Myers<sup>1</sup>, Andres Maiorana<sup>1</sup>, Sophia Zamudio-Haas<sup>1</sup>, Remi Frazier<sup>1</sup>, Starley Shade<sup>1</sup>

<sup>1</sup>University of California, San Francisco-USA

O32.2

SOULS IN A FOREIGN CITY: PSYCHOSOCIAL CORRELATES OF DISTRESS AMONG ENGLISH-SPEAKING FOREIGN DOMESTIC WORKERS IN HONG KONG

Nelson C. Y. Yeung<sup>1</sup>, Karon K. Y. Kan<sup>1</sup>, Joseph T. F. Lau<sup>1</sup>

<sup>1</sup>The Chinese University- Hong Kong

O32.3

ACCESS TO HEALTHCARE AMONG IMMIGRANTS AND CHILEANS: REPEATED ANALYSIS OF POPULATION SURVEY CASEN 2009, 2011, 2013 AND 2015

Baltica Cabieses<sup>1</sup>, Marcela Oyarte<sup>1</sup>, Macarena Chepo<sup>1</sup>, Daniel Larenas<sup>1</sup>, Sofia Astorga<sup>1</sup>, Margarita Bernaldes<sup>1</sup>

<sup>1</sup>Universidad del Desarrollo- Chile.

O32.4

HEALTH-RELATED PRACTICES OF URBAN MIGRANT WORKERS IN METRO MANILA: DETERMINANTS AND OUTCOMES

Kenneth Jim Joseph Jimeno<sup>1</sup>

<sup>1</sup>Department of Health-Health Policy Development and Planning Bureau- Philippines

O32.5

HEALTH AND WELLBEING IN THE CONTEXT OF MIGRATION: VULNERABILITIES AND THREATS AFFECTING WOMEN AND GENDER AND SEXUALITY DIVERSE PEOPLE IN MIGRANT AND HOST COUNTRY COMMUNITIES.

John de Wit<sup>1</sup>, Bertheke Waaldijk<sup>1</sup>, Marjolein van den Brink<sup>1</sup>, Mara Yerkes<sup>1</sup>

<sup>1</sup>Utrecht University- Netherlands

O32.6

EFFECTS OF SLEEPING QUALITY AND FAMILY FACTORS ON HEALTH AND MENTAL HEALTH OUTCOMES: A COMPARISON BETWEEN CROSS-BORDER AND LOCAL CHILDREN IN HONG KONG

Qiaobing WU<sup>1</sup>

<sup>1</sup>The Hong Kong Polytechnic University

**SATURDAY 17**

**Registration (Americas' Foyer)**

Set up posters for Poster Session C

	Norte America	Parinacota	Tupungato	Llaima	Centro America	Sud America	Europa	Antartica
07:30 - 17:00	Registration (Americas' Foyer)							
7:30 - 8:00	Set up posters for Poster Session C							
<b>SYMPOSIUM</b>								
8:00 - 9:30	<b>Symposium 17 (Invited)</b> <b>Cancer prevention and control</b> The effects of stress factors and interventions in cancer: biobehavioral mechanisms Luitendorf USA; Canada; Israel Discussant: Sloan	<b>Symposium 18</b> <b>Diabetes</b> Behavioral interventions for prevention and management of type 2 diabetes and complications: translation and cross-learning across settings and disease spectrum Absetz Australia; Finland; Singapore	<b>Symposium 19</b> <b>Addictive behaviors</b> Impulsivity, substance use, and substance use disorders Vergés Chile; USA	<b>Symposium 20</b> <b>Functional disorders and non-specific illnesses</b> Cognitive and emotional factors in medically unexplained physical symptoms van der Horst Netherlands; USA; New Zealand	<b>Symposium 21 (Invited)</b> <b>Other</b> Research in resilience and health: the role of protective factors in disease and illness conditions Remor Brazil; Colombia	<b>Symposium 22</b> <b>Digital health</b> Tailored eHealth interventions: innovations and effects and cost-effectiveness de Vries Netherlands; Spain; USA	<b>Symposium 23</b> <b>Cancer prevention and control</b> Couples-based research in cancer: novel approaches to assessment and intervention Langer USA; Germany Discussant: Revenson	<b>Symposium 24</b> <b>Aging, health and age-related diseases</b> Interdisciplinary research on cognitive impairment and wellbeing among older people – epidemiological, biomedical and social perspectives Chen China; Sweden

**PAPER SESSIONS**

9:30-11:00	<b>Paper 33 - Health behavior change</b> Promoting Healthy Living: Interventions to Reduce Disease Risk Chair: <i>Carola Ray</i>	<b>Paper 34 - Adherence</b> Medication Adherence in Chronic Disease Chair: <i>Maria Kleinstäuber</i>	<b>Paper 35 - Other</b> Bio-Behavioral Mechanisms in Behavioral Medicine Research Chair: <i>Urs Nater</i>	<b>Paper 36 - Digital Health</b> eHealth and mHealth Innovations in Behavioral Medicine Chair: <i>Kelvin Tsai</i>	<b>Paper 37 - Stress and resilience in trauma, epidemics and disasters</b> Behavioral Medicine Topics in HIV Chair: <i>Massimo Ghidlinelli</i>	<b>Paper 38 - Addictive Behaviors</b> Behavioral Medicine Topics in Addictive Behaviors Chair: <i>Petra Steiger</i>	<b>Paper 39 - Pain, musculoskeletal and neurological disorders</b> Pain Management Interventions Chair: <i>Lance McCracken</i>	<b>Paper 40 - Physical activity and health</b> Innovative Behavioral Medicine Researching in Physical Activity Chair: <i>Joseph Schwartz</i>
11:00-11:30	Coffee Break							
11:30-13:00	Volcanes Foyer (Calbuco & Puyehue)							
<b>POSTER SESSION C*</b>								
Tracks in Poster Session C: Pain, musculoskeletal and neurological disorders; Physical activity and health; Culture, migration, minority status and health; Health systems, policy, advocacy and dissemination; Occupational health; Psychophysiology and behavioral genetics; Stress and resilience in trauma, epidemics and disasters; Other								

**Americas (Sur, Central & Norte)**

12:15-13:00	<b>Keynote Speaker: CHARLES ABRAHAM, BA, D Phil, C PsychoI, FBPsS, FEHPS, FHEA - University of Melbourne, Australia</b> <b>Making Behaviour Change Research Useful</b> Chair: <i>Joost Dekker</i>							
13:00-14:30	Lunch Break							

**PAPER SESSIONS**

14:30-16:00	<b>Paper 41 - Functional disorders and non-specific illnesses</b> Correlates and Predictors of Functional Disorders and Non-Specific Illnesses Chair: <i>Per Fink</i>	<b>Paper 42 - Nutrition, obesity and health Behavioral Medicine</b> Topics in Nutrition and Obesity Chair: <i>Stephanie Fitzpatrick</i>	<b>Paper 43 - Aging, health and age-related diseases</b> Understanding and Optimizing Sleep Chair: <i>Josée Savard</i>	<b>Paper 44 - Digital health</b> Digital Health Approaches in Screening and Healthy Behaviors Chair: <i>Mette Terp Hoybye</i>	<b>Paper 45 - Physical activity and health</b> Physical Activity and Health Lifestyle in Latin American Youth Chair: <i>Attilio Rigotti</i>	<b>Paper 46 - Other</b> Emerging Behavioral Medicine Topics in Chile Chair: <i>Alejandra Caqueo Urzar</i>	<b>Paper 47 - Culture, migration, minority status and health</b> Behavioral Medicine and Health Equity Applications Chair: <i>Macarena Chepo</i>	<b>Paper 48 - Measurement and methods</b> Topics in Measurement and Methods in Behavioral Medicine Chair: <i>Álvaro Vergés Gómez</i>
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**Americas (Sur, Central & Norte)**

16:15-17:00	<b>Keynote Speaker Closing Address: CAROL D.RYFF, PhD. University of Wisconsin-Madison, USA</b> <b>Well-Being with Soul and Its Relevance for Health</b> Chair: <i>Attilio Rigotti</i>							
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17:00-18:30	<b>Closing Ceremony / President Address / Awards / Introduction from ICBM 2020 - Host Country</b> Volcanes (Llaima, Tupungato & Parinacota) Chair: <i>Eliana Guic, Lara Traeger</i> Outgoing ISBM President's Address: <b>Frank J. Penedo</b> Top 4 Poster Awards Presentation: <b>Lara Traeger</b> Incoming ISBM President's Address: <b>Urs Nater</b> 2020 ICBM Introduction: <b>Sharon Simpson, Chair, 2020 ICBM Local Organizing Committee (Glasgow, Scotland)</b>							
<b>Closing Reception - ICBM 2020 Host Country - Scottish Country Dances</b>								

\*Posters placed by 8AM taken down at 18:00 for Poster Session C

**INVITED SYMPOSIUM**

**S17**

**THE EFFECTS OF STRESS FACTORS AND INTERVENTIONS IN CANCER: BIOBEHAVIORAL MECHANISMS**

Chair: Susan Lutgendorf<sup>1</sup>  
<sup>1</sup>University of Iowa – USA

*Discussant: Erica Sloan*

**S17.1**

TITLE: DO POST-SURGICAL STRESS MANAGEMENT INTERVENTIONS IMPROVE ADAPTATION, IMMUNE CELL SIGNALING AND HEALTH OUTCOMES IN BREAST CANCER PATIENTS?

Michael Antoni<sup>1</sup>  
<sup>1</sup>University of Miami - USA

**S17.2**

TITLE: BIOBEHAVIORAL EFFECTS ON EPITHELIAL MESENCHYMAL TRANSITION (EMT) IN OVARIAN CANCER

Susan Lutgendorf<sup>1</sup>, Premal Thaker<sup>2</sup>, Michael Goodheart<sup>1</sup>, Sarah Strack<sup>1</sup>, Jesusa Arevalo<sup>3</sup>, Anil Sood<sup>4</sup>, Steve Cole<sup>3</sup>  
<sup>1</sup>University of Iowa – USA  
<sup>2</sup>Washington University Medical School – USA  
<sup>3</sup>University of California Los Angeles – USA  
<sup>4</sup>UT MD Anderson Cancer Center – USA

**S17.3**

TITLE: IS INSOMNIA ASSOCIATED WITH IMMUNE ALTERATIONS AND INFECTIOUS RISK IN CANCER PATIENTS?

Josée Savard<sup>1</sup>, Sophie Ruel<sup>1</sup>, Hans Ivers<sup>1</sup>.  
<sup>1</sup>Université Laval – Canada

**S17.4**

TITLE: BLOCKADE OF STRESS AND INFLAMMATORY RESPONSES IN COLORECTAL AND BREAST CANCER PATIENTS DURING THE PERIOPERATIVE PERIOD IMPROVES PRO-METASTATIC INDICES IN THE EXCISED TUMOR AND IN REPEATED BLOOD SAMPLE

Shamgar Ben-Eliyahu<sup>1</sup>  
<sup>1</sup>Tel Aviv University – Israel.

**SYMPOSIUM**

**S18**

**BEHAVIORAL INTERVENTIONS FOR PREVENTION AND MANAGEMENT OF TYPE 2 DIABETES AND COMPLICATIONS: TRANSLATION AND CROSS-LEARNING ACROSS SETTING AND DISEASE SPECTRUM**

Chair: Pilvikki Absetz<sup>1</sup>  
<sup>1</sup>University of Eastern Finland – Finland

*Discussant: Edwin Fisher*

**S18.1**

RANDOMIZED CONTROLLED EVALUATION OF AN MHEALTH PROGRAM FOR PEOPLE WITH TYPE 2 DIABETES: MY DIABETES COACH

Brian Oldenburg<sup>1</sup>, Shaira Baptista<sup>1</sup>, Dominique Bird<sup>2</sup>, Suman Shetty<sup>1</sup>, Jillian Zemanek<sup>1</sup>  
<sup>1</sup>University of Melbourne – Australia  
<sup>2</sup>University of Queensland – Australia

**S18.2**

IMPROVING OUTCOMES IN MULTIMORBID PATIENTS WITH DIABETES AND ON DIALYSIS – THE CDIRECT: A BRIEF INTERVENTION TO SUPPORT SELF-CARE AND ADJUSTMENT

Konstadina Griva<sup>1</sup>, Mooppil Nandakumar<sup>2</sup>, Moothathamb Rajeswari<sup>2</sup>, Deenie Choong<sup>3</sup>, Eric YH Khoo<sup>4</sup>, Newman P. Stanton<sup>5</sup>  
<sup>1</sup>Lee Kong Chian School of Medicine, Nanyang Technological University – Singapore  
<sup>2</sup>National Kidney Foundation Singapore – Singapore  
<sup>3</sup>National University of Singapore – Singapore  
<sup>4</sup>National University Hospital – Singapore  
<sup>5</sup>City University of London – London

**S18.3**

TITLE: SMART2D - A SELF-MANAGEMENT APPROACH LINKING HEALTH CARE AND COMMUNITY IN PREVENTION AND MANAGEMENT OF TYPE 2 DIABETES

Pilvikki Absetz<sup>1</sup>, Josefien Van Olmen<sup>2</sup>, Helle Alvensson<sup>3</sup>, Peter Delobelle<sup>4</sup>, Francis Kasujja<sup>5</sup>, David Guwatudde<sup>5</sup>, Thandi Puoane<sup>6</sup>, Meena Daivadanam<sup>7</sup>  
<sup>1</sup>University of Eastern Finland & Collaborative Care Systems Finland – Finland  
<sup>2</sup>Institute of Tropical Medicine – Belgium  
<sup>3</sup>Karolinska Institutet – Sweden  
<sup>4</sup>University of Western Cape - South Africa  
<sup>5</sup>Makerere University – Uganda  
<sup>6</sup>University of Western Cape – South Africa  
<sup>7</sup>University of Uppsala & Karolinska Institutet – Sweden

**SYMPOSIUM**

**S19**

**IMPULSIVITY, SUBSTANCE USE, AND SUBSTANCE USE DISORDERS**

Chair: Alvaro Vergés<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile – Chile

*Discussant: Edwin Fishe*

**S19.1**

TITLE: IMPULSIVITY FACETS AND SUBSTANCE USE INITIATION

Alvaro Vergés<sup>1</sup>, Andrew Littlefield<sup>2</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile – Chile.  
<sup>2</sup>Texas Tech University – USA

**S19.2**

TITLE: ASSESSMENT OF INTERACTION BETWEEN INHIBITORY CONTROL AND CRAVING AS PREDICTOR OF SUCCESS AFTER ADDICTION TREATMENT COMPLETION.

Mario Hitschfeld<sup>1</sup>, Melissa Martinez<sup>2</sup>, Patricia Flores<sup>3</sup>, Daniela Alvo<sup>4</sup>, Paulina Puebla<sup>4</sup>  
<sup>1</sup>Universidad Diego Portales – Chile  
<sup>2</sup>Hospital Clínico Universidad de Chile – Chile  
<sup>3</sup>P. Universidad Católica de Chile – Chile  
<sup>4</sup>Hospital Sótero Del Río – Chile

S19.3  
TITLE: IMPULSIVITY AND SUBSTANCE USE DISORDER: A DEVELOPMENTAL PERSPECTIVE  
Kenneth Sher<sup>1</sup>  
<sup>1</sup>University of Missouri – USA

S19.4  
TITLE: STABILITY AND CHANGE IN MULTI-METHOD MEASURES OF IMPULSIVITY ACROSS RESIDENTIAL ADDICTIONS TREATMENT  
Andrew Littlefield<sup>1</sup>  
<sup>1</sup>Texas Tech University – USA

**SATURDAY 17 NOVEMBER 2018**  
**08:00 – 09:30**  
**LLAIMA ROOM**

**SYMPOSIUM**

**S20**

**COGNITIVE AND EMOTIONAL FACTORS IN MEDICALLY UNEXPLAINED PHYSICAL SYMPTOMS**

Chair: Henriëtte van der Horst<sup>1</sup>  
<sup>1</sup>VU University Medical Center – Amsterdam

*Discussant: Joost Dekker*

S20.1  
TITLE: PREDICTING THE 2-YEAR COURSE OF PERSISTENT PHYSICAL SYMPTOMS  
Nikki Claassen<sup>1</sup>, van Dessel<sup>1</sup>, Johannes C. van der Wouden<sup>1</sup>, Jos W.R. Twisk<sup>1</sup>, Joost Dekker<sup>1</sup>, Henriëtte E. van der Horst<sup>1</sup>  
<sup>1</sup>VU University Medical Center – Amsterdam

S20.2  
A RANDOMIZED CONTROLLED TRIAL (ACTIB) OF CLINICAL AND COST EFFECTIVENESS OF THERAPIST DELIVERED COGNITIVE BEHAVIOURAL THERAPY AND WEB-BASED  
Rona Moss-Morris<sup>1</sup>  
<sup>1</sup>King's College London – United Kingdom

S20.3  
DOES COMPLEMENTING COGNITIVE BEHAVIOR THERAPY WITH EMOTION REGULATION TRAINING FOR PATIENTS WITH MEDICALLY UNEXPLAINED PHYSICAL SYMPTOMS ENHANCE THE OUTCOME? FINDINGS OF A MULTICENTER RCT  
Maria Kleinstaeuber<sup>1</sup>, Johannes Schwabe<sup>2</sup>, Winfried Rief<sup>2</sup>  
<sup>1</sup>University of Auckland - New Zealand  
<sup>2</sup>Philipps-University Marburg – Germany

**SATURDAY 17 NOVEMBER 2018**  
**08:00 – 09:30**  
**CENTRO AMERICA ROOM**

**INVITED SYMPOSIUM**

**S21**

**RESEARCH IN RESILIENCE AND HEALTH: THE ROLE OF PROTECTIVE FACTORS IN DISEASE AND ILLNESS CONDITIONS**

Chair: Eduardo Remor<sup>1</sup>  
<sup>1</sup>Universidade Federal do Rio Grande do Sul – Brasil

S21.1  
TITLE: INTERVENTION PROGRAM TO PROMOTE EMPOWERMENT AND RESILIENCE IN HEALTHY INDIVIDUALS  
Eduardo Remor<sup>1</sup>, Gabriela Mondelo<sup>1</sup>  
<sup>1</sup>Universidade Federal do Rio Grande do Sul – Brasil

S21.2  
TITLE: PEOPLE LIVING WITH HIV/AIDS: RESEARCH ON RESILIENCE, RELIGIOUS COPING AND QUALITY OF LIFE  
Hérica Landi de Brito<sup>1</sup>, Eliane Maria Fleury Seidl<sup>1</sup>  
<sup>1</sup>Centro Universitário Alves Faria – Brasil

S21.3  
TITLE: LATIN AMERICAN RESEARCH ON RESILIENCE IN CHRONIC ILLNESS: A REVIEW.  
Stefano Vinaccia Alpi<sup>1</sup>, Japcy Margarita Quiceno<sup>2</sup>  
<sup>1</sup>Universidad Del SINU; Fundacion Universitaria Sanitas – Colombia  
<sup>2</sup>Universidad de Medellin – Colombia

**SATURDAY 17 NOVEMBER 2018**  
**08:00 – 09:30**  
**SUD AMERICA ROOM**

**SYMPOSIUM**

**S22**

**TAILORED DHEALTH INTERVENTIONS: INNOVATIONS AND EFFECTS AND COST-EFFECTIVENESS.**

Chair: Hein de Vries<sup>1</sup>  
<sup>1</sup>Department of Health Promotion- Netherlands

S22.1  
COMPUTER TAILORED DIGITAL HEALTH INTERVENTIONS, ALSO FOR LSES GROUPS? INNOVATIONS AND COST-EFFECTIVENESS.  
Hein de Vries<sup>1</sup>  
<sup>1</sup>Maastricht University- Netherlands

S22.2  
PREFERENCES AND NEEDS OF SMOKERS AND RECENT EX-SMOKERS REGARDING SMOKING CESSATION APPS – A SYNTHESIS OF FINDINGS FROM THREE INTERVIEW STUDIES.  
Aleksandra Herbec<sup>1</sup>, Olga Perski<sup>1</sup>, Ildiko Tombor<sup>1</sup>, Lion Shahab<sup>1</sup>, Jamie Brown<sup>1</sup>, Robert West<sup>1</sup>  
<sup>1</sup>University College London- United Kingdom.

S22.3  
PEER MENTORING AND AUTOMATED TEXT MESSAGES FOR SMOKING CESSATION: A RANDOMIZED PILOT TRIAL  
Johann Westmaas<sup>1</sup>, Justin White<sup>2</sup>, Severine Toussaert<sup>3</sup>, Johannes Threl<sup>4</sup>, Lorien Abrams<sup>5</sup>.  
<sup>1</sup>American Cancer Society- USA.  
<sup>2</sup>University of California, San Francisco- USA  
<sup>3</sup>Oxford University- USA  
<sup>4</sup>Johns Hopkins Bloomberg School Public Health- USA  
<sup>5</sup>George Washington University

S22.4  
INNOVATIONS IN DHEALTH: TEXT OR VIDEOS; EHEALTH OR MHEALTH?  
Kei Long Cheung<sup>1</sup>, Hein de Vries<sup>1</sup>  
<sup>1</sup>Maastricht University- Netherlands

S22.5  
EFFECTIVE CO-CREATION OF D-HEALTH INTERVENTIONS FOR HEALTH PROMOTION AND CARE  
Silvia Matrai<sup>1</sup>, Hein de Vries<sup>2</sup>, Fleur Braddick<sup>3</sup>, Antoni Gual<sup>3</sup>, Kei Long Cheung<sup>2</sup>  
<sup>1</sup>Hospital Clínic de Barcelona- Spain  
<sup>2</sup>Maastricht University- Netherlands  
<sup>3</sup>Hospital Clínic de Barcelona- Spain

S22.6  
A RANDOMIZED TRIAL OF A TEXT-MESSAGING PROGRAM TO PROMOTE SMOKING CESSATION IN PREGNANT SMOKERS  
Lorien Abrams<sup>1</sup>, Leavitt<sup>1</sup>, PR. Johnson<sup>2</sup>, Cleary<sup>1</sup>, T. Brandon<sup>3</sup>, J. Schindler-Ruwisch<sup>1</sup>, J. Bushar<sup>4</sup>,  
<sup>1</sup>Milken Institute School of Public Health at the George Washington University- USA  
<sup>2</sup>Voxiva, Inc- USA  
<sup>3</sup>offitt Cancer Center- USA  
<sup>4</sup>Zero to Three- USA

**SATURDAY 17 NOVEMBER 2018**  
**08:00 – 09:30**  
**EUROPA ROOM**

**SYMPOSIUM**  
**S23.**

**COUPLE-BASED RESEARCH IN CANCER: NOVEL APPROACHES TO ASSESSMENT AND INTERVENTION**

Chair: Shelby Langer<sup>1</sup>  
<sup>1</sup>Arizona State University-USA

*Discussant: Tracey Revenson*

S23.1  
USING SMARTPHONE TECHNOLOGY TO EXAMINE INTRA- AND INTER-PERSONAL ASSOCIATIONS OF COMMUNICATIVE BEHAVIOR WITH MOOD AND RELATIONSHIP SATISFACTION IN PATIENTS WITH CANCER AND THEIR SPOUSAL CAREGIVERS  
Shelby Langer<sup>1</sup>, Mike Todd<sup>1</sup>, Joan Romano<sup>2</sup>, Karen Syrjala<sup>3</sup>, Jonathan Bricker<sup>3</sup>, Niall Bolger<sup>4</sup>, John Burns<sup>5</sup>, Neeta Ghosh<sup>3</sup>  
<sup>1</sup>Arizona State University- USA  
<sup>2</sup>University of Washington- USA  
<sup>3</sup>Fred Hutchinson Cancer Research Center- USA  
<sup>4</sup>Columbia University- USA  
<sup>5</sup>Rush University- USA

S23.2  
CAREGIVER-GUIDED PAIN MANAGEMENT FOR PATIENTS WITH ADVANCED CANCER  
Laura Porter<sup>1</sup>, Francis Keefe<sup>1</sup>  
<sup>1</sup>Duke- USA

S23.3  
COUPLES COPING WITH CANCER: A COUPLES-BASED SKILLS INTERVENTION FOR BREAST CANCER PATIENTS AND THEIR PARTNERS – RESULTS OF TWO RCTS  
Tanja Zimmermann<sup>1</sup>  
<sup>1</sup>Hannover Medical School- Germany

**SATURDAY 17 NOVEMBER 2018**  
**08:00 – 09:30**  
**ANTARTICA ROOM**

**SYMPOSIUM**  
**S24**

**INTERDISCIPLINARY RESEARCH ON COGNITIVE IMPAIRMENT AND WELLBEING AMONG OLDER PEOPLE – EPIDEMIOLOGICAL, BIOMEDICAL AND SOCIAL PERSPECTIVES**

Chair; Shulin Chen<sup>1</sup>  
<sup>1</sup>Zhejiang University- China

S24.1  
THE REGIONAL DISPARITIES OF SOCIAL SUPPORT AND COGNITIVE FUNCTIONING AMONG ELDERLY IN RURAL CHINA  
Jiang Xue<sup>1</sup>, Shulin Chen<sup>1</sup>, Jiaming Liang<sup>1</sup>, Peiyuan Qiu<sup>2</sup>

<sup>1</sup>Zhejiang University- China  
<sup>2</sup>Sichuan University

S24.2  
TRENDS IN THE PREVALENCE OF COGNITIVE IMPAIRMENT IN CHINESE OLDER ADULTS: BASED ON THE CLHLS COHORTS FROM 1998 TO 2014  
Weihong Kuang<sup>1</sup>, M Gao<sup>1</sup>, L Tian<sup>1</sup>, Y Wan<sup>2</sup>, Peiyuan Qiu<sup>2</sup>  
<sup>1</sup>Mental Health Center, Sichuan University, Chengdu, China  
<sup>2</sup>Public Health School, Sichuan University, Chengdu, China

S24.3  
VASCULAR BURDEN AND CLINICAL EXPRESSION OF DEMENTIA SYNDROME: AN OPPORTUNITY FOR INTERVENTION?  
Cheng Xuan Qiu<sup>1</sup>  
<sup>1</sup>Aging Research Center, Karolinska Institutet-Stockholm University, Stockholm, Sweden

S24.4  
FACTORS ASSOCIATED WITH HEALTH-RELATED QUALITY OF LIFE IN CHINESE OLDER ADULTS IN PRIMARY CARE  
Baoliang Zhong, <sup>1</sup>Yeates Conwell<sup>2</sup>  
<sup>1</sup>Wuhan Mental Health Center, Tongji Medical College of Huazhong University of Science & Technology, Wuhan China  
<sup>2</sup>Department of Psychiatry, University of Rochester Medical Center, Rochester, NY, USA

**SATURDAY 17 NOVEMBER 2018**  
**09:30 – 11:00**  
**NORTE AMERICA ROOM**

**PAPER SESSION 33**

**PROMOTING HEALTHY LIVING: INTERVENTIONS TO REDUCE DISEASE RISK**

*Chair: Carola Ray*

O33.1  
IMPACT OF INCREASING THE RELATIVE AVAILABILITY OF HEALTHIER OVER LESS HEALTHY FOODS ON ENERGY PURCHASED IN WORKSITE CAFETERIAS: A STEPPED WEDGE RANDOMISED CONTROLLED PILOT TRIAL  
Rachel Pechey<sup>1</sup>, Emma Cartwright<sup>1</sup>, Mark Pilling<sup>1</sup>, Gareth J Hollands<sup>1</sup>, Milica Vasiljevic<sup>1</sup>, Susan A Jebb<sup>2</sup>, Theresa M Marteau<sup>1</sup>  
<sup>1</sup>University of Cambridge  
<sup>2</sup>University of Oxford

O33.3  
A SCHOOL-BASED GAMIFICATION STRATEGY TO REDUCE OBESITY: RESULTS FROM A PILOT STUDY  
Sebastián Peña<sup>1</sup>, Macarena Carranza<sup>2</sup>, Pau Espinoza<sup>2</sup>, Valeska Müller<sup>2</sup>, Ricardo Cerda<sup>3</sup>, Pedro Zitko<sup>3</sup>, Andrea Cortinez<sup>4</sup>, Nicolás Loira<sup>5</sup>, Cristobal Cuadrado<sup>6</sup>  
<sup>1</sup>National Institute for Health and Welfare - Finland  
<sup>2</sup>Municipality of Santiago – Chile  
<sup>3</sup>University of Chile – Chile  
<sup>4</sup>Pontifical Catholic University – Chile  
<sup>5</sup>Independent – Chile  
<sup>6</sup>University of Chile – Chile

O33.4  
DEVELOPING THE LOGIC MODEL OF CHANGE FOR A HEALTH PROMOTION INTERVENTION AIMING TO REDUCE SOCIOECONOMIC DIFFERENCES IN PRESCHOOLERS' HEALTH BEHAVIORS AND WELLBEING- THE DAGIS STUDY  
Carola Ray<sup>1</sup>, Riikka Kaukonen<sup>1</sup>, Elviira Lehto<sup>1</sup>, Henna Vepsäläinen<sup>2</sup>, Reetta Lehto<sup>1</sup>, Nina Sajaniemi<sup>3</sup>, Majjaliisa Erkkola<sup>4</sup>, Eva Roos<sup>1</sup>  
<sup>1</sup>Folkhälsan Research Center – Finland

<sup>2</sup>Department of Food and Environmental Sciences, University of Helsinki – Finland

<sup>3</sup>Division of Early Education, University of Helsinki – Finland

<sup>4</sup>Department of Food and Environmental Sciences, University of Helsinki – Finland

O33.5

A RANDOMIZED CONTROLLED TRIAL EVALUATING EFFICACY OF AN INTERVENTION WHICH ENHANCES SOCIAL SUPPORT AND POSITIVE AFFECT THROUGH ONLINE SOCIAL NETWORKING IN SMOKING CESSATIONS

Xue Yang<sup>1</sup>, Joseph Lau<sup>1</sup>, Zixin Wang<sup>1</sup>, Yuan Fang<sup>1</sup>, Mary Ip<sup>1</sup>

<sup>1</sup>The Chinese University of Hong Kong – China

**SATURDAY 17 NOVEMBER 2018**

**09:30 – 11:00**

**PARINACOTA ROOM**

**PAPER SESSION 34**

**MEDICATION ADHERENCE IN CHRONIC DISEASE**

*Chair: Maria Kleinstäuber*

O34.1

WHY PEOPLE WITH MIGRAINE DELAY TAKING MIGRAINE-SPECIFIC MEDICATION: A PROSPECTIVE OBSERVATIONAL STUDY

Elizabeth Seng<sup>1</sup>, Nicole Butler<sup>2</sup>, Robert Nicholson<sup>3</sup>

<sup>1</sup>Albert Einstein College of Medicine – USA

<sup>2</sup>Yeshiva University – USA

<sup>3</sup>Mercy Health System – USA

O34.2

COGNITIVE FACTORS PREDICTIVE OF THERAPEUTIC ADHERENCE IN PEOPLE WITH CHRONIC DISEASES

Gerardo Leija Alva<sup>1</sup>, Viridiana Peláez Hernández<sup>2</sup>, Benjamín Domínguez Trejo<sup>3</sup>, Arturo Orea Tejada<sup>2</sup>, Elisa Pérez Cabañas<sup>3</sup>, Ruth Pablo Santiago<sup>3</sup>, Dulce González Islas<sup>2</sup>

<sup>1</sup>Centro Interdisciplinario en Ciencias de la Salud, Unidad Santo Tomas Del Intituto Politécnico Nacional – Mexico

<sup>2</sup>Clínica de Insuficiencia Cardíaca Del Instituto Nacional de Enfermedades Respiratorias "Ismael Cosío Villegas" – Mexico

<sup>3</sup>Facultad de Psicología, UNAM – Mexico

O34.3

VALIDATION OF A SCALE FOR MULTIDIMENSIONAL TREATMENT ADHERENCE FOR ARTERIAL HYPERTENSION IN CHILE: INTEGRATION OF USERS, EXPERTS AND CLINICAL GUIDELINE EVALUATIONS.

Daniela Nicoletti<sup>1</sup>, Ricardo Cerda<sup>1</sup>, Valentina Muñoz<sup>1</sup>

<sup>1</sup>Universidad de Chile – Chile

O34.4

EXACTLY WHAT IT SAYS ON THE TIN? A QUALITATIVE STUDY ON MEDICATION ADHERENCE FOR RESISTANT HYPERTENSION IN PRIMARY CARE

Hannah Durand<sup>1</sup>, Monica Casey<sup>2</sup>, Peter Hayes<sup>2</sup>, Andrew Murphy<sup>2</sup>, Gerry Molloy<sup>3</sup>

<sup>1</sup>National University of Ireland – Galway

<sup>2</sup>Discipline of General Practice, School of Medicine, National University of Ireland – Galway

<sup>3</sup>School of Psychology, National University of Ireland – Galway

O34.5

THE DEVELOPMENT, FEASIBILITY AND PILOTING OF AN INTERVENTION TO SUPPORT MEDICATION ADHERENCE FOLLOWING ACUTE CORONARY SYNDROME (ACS)

Jacob Crawshaw<sup>1</sup>, John Weinman<sup>1</sup>, Duncan McRobbie<sup>2</sup>, Vivian Auyeung<sup>1</sup>

<sup>1</sup>King's College London – United Kingdom

<sup>2</sup>Guy's and St Thomas' NHS Foundation Trust – United Kingdom

O34.6

"IT'S LIKE TRYING TO FIT A PIECE INTO AN ALREADY NOT WORKING PUZZLE": NON ADHERENCE TO INHALED CORTICOSTEROIDS IN YOUNG PEOPLE WITH PROBLEMATIC ASTHMA: A QUALITATIVE STUDY

Christina Pearce<sup>1</sup>, Amy Chan<sup>1</sup>, Rob Horne<sup>1</sup>, Louise Fleming<sup>2</sup>, Andrew Bush<sup>2</sup>, Angela Jamal-zadeh<sup>3</sup>

<sup>1</sup>University College London – United Kingdom

<sup>2</sup>The Royal Brompton Hospital and Imperial College London – United Kingdom

<sup>3</sup>The Royal Brompton Hospital – United Kingdom

**SATURDAY 17 NOVEMBER 2018**

**09:30 – 11:00**

**TUPUNGATO ROOM**

**PAPER SESSION 35**

**MECHANISMS IN BEHAVIORAL MEDICINE RESEARCH**

*Chair: Urs Nater*

O35.1

DYADIC COPING AND INFLAMMATION: EXAMINING THE MODERATING ROLE OF CHRONIC PARENTING STRESS

Jean-Philippe Gouin<sup>1</sup>, Erin Barker<sup>1</sup>, Carsten Wrosch<sup>1</sup>, Linda Booij<sup>1</sup>, Jennifer McGrath<sup>1</sup>

<sup>1</sup>Concordia University – Canada

PLACEBO EFFECTS AND CONDITIONING OF THE NEUROENDOCRINE SYSTEM: LEARNED OXYTOCIN RESPONSES

Andrea Evers<sup>1</sup>, Aleksandrina Skvrotsova<sup>1</sup>, Judy Veldhuijzen<sup>1</sup>, Henriët van Middendorp<sup>1</sup>, Omer van den Bergh<sup>2</sup>

<sup>1</sup>Leiden University – Netherlands

<sup>2</sup>University of Leuven – Netherlands

O35.3

GOAL DISENGAGEMENT CAPACITIES PREDICT INFLAMMATORY CYTOKINES (IL-6) AMONG PARENTS OF CHILDREN WITH AUTISM SPECTRUM DISORDER

Heather Herriot<sup>1</sup>, Carsten Wrosch<sup>1</sup>, Erin Barker<sup>1</sup>, Jean-Philippe Gouin<sup>1</sup>

<sup>1</sup>Concordia University

O35.4

EFFECTS OF CHILDHOOD TRAUMA, DAILY STRESS AND EMOTIONS ON DIURNAL CORTISOL LEVELS IN INDIVIDUALS VULNERABLE TO SUICIDE

Daryl O'Connor<sup>1</sup>, Dawn Branley<sup>1</sup>, Jessica Green<sup>1</sup>, Eamonn Ferguson<sup>2</sup>, Ronan O'Carroll<sup>3</sup>, Rory O'Connor<sup>4</sup>

<sup>1</sup>University of Leeds – United Kingdom

<sup>2</sup>University of Nottingham – United Kingdom

<sup>3</sup>University of Stirling – United Kingdom

<sup>4</sup>University of Glasgow – United Kingdom

O35.5

A MANUALISED INTERVENTION TO REDUCE PSYCHOLOGICAL DISTRESS IN INFLAMMATORY BOWEL DISEASE: A RANDOMISED CONTROLLED FEASIBILITY TRIAL

Lyndsay Hughes<sup>1</sup>, Anja Fischer<sup>2</sup>, Peter Irving<sup>3</sup>, Rona Moss-Morris<sup>1</sup>

<sup>1</sup>King's College London – United Kingdom

<sup>2</sup>University of Central Lancashire – United Kingdom

<sup>3</sup>Guy's and St Thomas NHS Foundation Trust – United Kingdom

O35.6

FROM PSYCHOLOGICAL TO BIOBEHAVIORAL: A MODEL OF ADJUSTMENT TO CHRONIC ILLNESS

Michael Hoyt<sup>1</sup>

<sup>1</sup>Hunter College, City University of New York – USA

**PAPER SESSION 36**  
**EHEALTH AND MHEALTH INNOVATIONS IN BEHAVIORAL MEDICINE**

Chair: Kelvin Tsoi

O36.1

A NORMALISATION PROCESS THEORY PERSPECTIVE ON GP ATTITUDES TOWARDS A PROPOSED TYPE 2 DIABETES APP: AN INTERVIEW STUDY

Julie Ayre<sup>1</sup>, Carissa Bonner<sup>1</sup>, Rajini Jayaballa<sup>2</sup>, Sian Bramwell<sup>2</sup>, Don Nutbeam<sup>1</sup>, Glen Maberly<sup>2</sup>, Kirsten McCaffery<sup>1</sup>

<sup>1</sup>University of Sydney- Australia

<sup>2</sup>Western Sydney Diabetes- Australia

O36.3

ENHANCING SELF-CARE SELF-EFFICACY AND REDUCING SYMPTOM DISTRESS IN WOMEN WITH BREAST CANCER-RELATED LYMPHOEDEMA

Kerry Sherman<sup>1</sup>, Carla Sullivan-Myers<sup>1</sup>, John Boyages<sup>2</sup>, Louise Koelmeyer<sup>2</sup>, Helen Mackie<sup>2</sup>

<sup>1</sup>Macquarie University- Australia

<sup>2</sup>ALERT, Macquarie University- Australia

O36.4

HIGHER USE OF MOBILE DEVICES BY INPATIENTS IS ASSOCIATED WITH BETTER PSYCHOLOGICAL WELLBEING

Elizabeth Broadbent<sup>1</sup>, Aryanah Paul<sup>1</sup>, Chris Ellis<sup>2</sup>

<sup>1</sup>The University of Auckland- New Zealand

<sup>2</sup>Auckland District Health Board- New ealand

O36.5

THE PAIN COURSE: EVIDENCE OF EFFECTIVENESS OF AN ONLINE CBT PAIN MANAGEMENT PROGRAMME IN A RANDOMIZED TRIAL IN IRELAND

Brian McGuire<sup>1,2</sup>, Catherine Navin<sup>1,2</sup>, Jonathan Egan<sup>1</sup>, Brian Slattery<sup>1</sup>, Monika Pilch<sup>1</sup>, Laura O'Connor<sup>1</sup>, Stephanie Haugh<sup>1</sup>, Bevin Malone<sup>1</sup>, Cristina Perez<sup>1,2</sup>

<sup>1</sup>School of Psychology & Centre for Pain Research- Ireland

<sup>2</sup>National University of Ireland- Ireland

O36.6

INTERNET TREATMENT FOR ALCOHOL USE DISORDERS

Christopher Sundström<sup>1</sup>, Niels Eék<sup>2</sup>, Martin Kraepelien<sup>1</sup>, Miriam Jakobson<sup>3</sup>, Mikael Gajecki<sup>1</sup>, Maria Beckman<sup>1</sup>, Claudia Fahlke<sup>2</sup>, Viktor Kaldö<sup>1</sup>, Anne H Berman<sup>1</sup>

<sup>1</sup>Karolinska Institutet- SWEDEN

<sup>2</sup>University of Gothenburg- SWEDEN

<sup>3</sup>Stockholm Center for Dependency Disorders- SWEDEN

**PAPER SESSION 37**  
**BEHAVIORAL MEDICINE TOPICS IN HIV**

Chair: Massimo Ghidinelli

O37.1

THE RELATIONSHIP BETWEEN POSTTRAUMATIC STRESS DISORDER AND POSTTRAUMATIC GROWTH AMONG MEN LIVING WITH HIV/AIDS: THE MEDIATING ROLE OF COPING STRATEGIES

Danhua Lin<sup>1</sup>, Zhi Ye<sup>1</sup>, Lihua Chen<sup>1</sup>

<sup>1</sup>Institute of Developmental Psychology, Faculty of Psychology, Beijing Normal University- China

O37.2

THE INCIDENCE OF RETROSPECTIVE AND CURRENT MENTAL HEALTH PROBLEMS IN PEOPLE LIVING WITH HIV LOW ANTIRETROVIRAL TREATMENT ADHERENCE AND LOST TO FOLLOW-UP  
Lydia Edith Perrusquia Ortiz<sup>1</sup>, Lydia E. Perrusquia Ortiz<sup>1</sup>, Ivon N. Sanchez Perez<sup>1</sup>, Evelyn Rodriguez Estrada<sup>1</sup>, Gustavo Reyes Teran<sup>1</sup>

<sup>1</sup>Departamento de Investigación de Enfermedades Infecciosas (CIENI) of Instituto Nacional de Enfermedades Respiratorias (INER)

O37.3

ADDRESSING DRUG USE, MEDICATION ADHERENCE, AND MENTAL HEALTH IN OLDER ADULTS LIVING WITH HIV: FINDINGS FROM A RANDOMIZED CONTROLLED TRIAL

Jeffrey Parsons<sup>1</sup>, Brett Millar<sup>2</sup>, Tyrel Starks<sup>1</sup>, Jorge Cienfuegos Szalay<sup>3</sup>, David Marcotte<sup>4</sup>,

<sup>1</sup>Hunter College – CUNY- United States of America

<sup>2</sup>Center for HIV/AIDS Educational Studies and Training- United States of America

<sup>3</sup>Graduate Center – CUNY- United States of America

<sup>4</sup>Fordham University- United States of America

O37.4

FINDINGS FROM A CULTURALLY-TAILORED SOCIO-CENTRIC NETWORK INTERVENTION FOR INCREASING HIV PREVENTIVE BEHAVIORAL ADHERENCE

Mariano Kanamori<sup>1</sup>, Mario De La Rosa<sup>2</sup>, Stephanie Diez<sup>2</sup>, Jessica Weissman<sup>2</sup>, Mary Jo Trepka<sup>2</sup>, Patria Rojas<sup>2</sup>

<sup>1</sup>University of Miami Miller School of Medicine- United States of America

<sup>2</sup>Florida International University, United States of America

O37.5

SEPA A CULTURALLY APPROPRIATE HIV PREVENTION INTERVENTION IMPACTS HISPANIC BEHAVIORS

Nena Peragallo-Montano<sup>1</sup>, Nilda Peragallo-Montano<sup>1</sup>, Natalia Villegas<sup>1</sup>, Rosina Cianelli<sup>1</sup>, Lilian Ferrer<sup>2</sup>

<sup>1</sup>School of Nursing, University of North Carolina- United States of America

<sup>2</sup>Escuela de enfermería, Pontificia Universidad Católica de Chile- Chile

O37.6

IS IT POSSIBLE FOR TRANSGENDER MEN TO CONTRACT STIS? A RETROSPECTIVE REVIEW OF LABORATORY TESTED STIS AND ASSOCIATED FACTORS OF TRANSGENDER MEN FROM SOUTHERN BRAZIL

Angelo Brandelli Costa<sup>1</sup>

<sup>1</sup>Pontifícia Universidade Católica do Rio Grande do Sul- Brazil

**PAPER SESSION 38**

**BEHAVIORAL MEDICINE TOPICS IN ADDICTIVE BEHAVIORS**

Chair: Petra Staiger

O38.1

GENDER-BASED ANALYSIS OF PROBLEMATIC DRINKING AMONG CANADIAN MILITARY PERSONNEL

Isabelle Richer<sup>1</sup>, Michel Gauthier<sup>1</sup>, Francois Theriault<sup>1</sup>, Barbara Strauss<sup>1</sup>

<sup>1</sup>Department of National Defence / Government of Canada

O38.2

MALADAPTIVE EMOTION REGULATION AND PSYCHOPATHOLOGY IN YOUNG PEOPLE ACCESSING YOUTH DRUG TREATMENT IN AUSTRALIA

Elise Sloan<sup>1</sup>, Elise Sloan<sup>1</sup>, Kate Hall<sup>1</sup>, George Youssef<sup>1</sup>, Richard Moulding<sup>1</sup>, Helen Mildred<sup>1</sup>, Petra Staiger<sup>1</sup>

<sup>1</sup>Deakin University- Australia

O38.3

WHAT MAKES ADOLESCENTS BINGE DRINK SO OFTEN? RESEARCH EVIDENCE FROM A POPULATION SCHOOL SURVEY IN CHILE

María Francisca Roman<sup>1</sup>, Noriko Cable<sup>2</sup>

<sup>1</sup>Universidad de La Frontera- Chile

<sup>2</sup>University College London- England

O38.4

TREATMENT OUTCOMES FOR PATIENTS WITH ALCOHOL USE DISORDERS ADMINISTERED LONG-ACTING NALTREXONE

Desiree Crevecoeur-MacPhail<sup>1</sup>, Desiree Crevecoeur-MacPhail<sup>1</sup>, Sarah Cousins<sup>1</sup>

<sup>1</sup>UCLA ISAP- United States of America

O38.6

INVESTIGATING PROTECTIVE AND RISK FACTORS OF INTERNET GAMING DISORDER AMONG SPANISH UNIVERSITY STUDENTS

Shu Yu<sup>1</sup>, José Carlos Sánchez Prieto<sup>2</sup>, Anise M. S. Wu<sup>1</sup>

<sup>1</sup>University of Macau- China

<sup>2</sup>University of Salamanca- Spain

**PAPER SESSION 39**

**Pain Management Interventions**

Chair: Petra Staiger

O39.1

UNDERSTANDING WHY A COGNITIVE PATIENT EDUCATION INTERVENTION FOR LOW BACK PAIN FAILED TO REDUCE DISABILITY COMPARED TO USUAL CARE

Margreth Grotle<sup>1</sup>, Kjersti Storheim<sup>2</sup>, Ida Löchting<sup>2</sup>, Erik Werner<sup>3</sup>, Gemma Mansell<sup>4</sup>

<sup>1</sup>OsloMet / Oslo Metropolitan University- Norway

<sup>2</sup>Formi, Oslo University Hospital- Norway

<sup>3</sup>Institute of Health and Society, University of Oslo- Norway

<sup>4</sup>Keele University, London- England

Grotle, OsloMet – Oslo Metropolitan University, margreth.grotle@hioa.no

O39.2

PHYSIOTHERAPY INFORMED BY ACCEPTANCE AND COMMITMENT THERAPY (PACT): A RANDOMISED CONTROLLED TRIAL OF PACT VERSUS USUAL CARE PHYSIOTHERAPY FOR ADULTS WITH CHRONIC LOW BACK PAIN.

Emma Godfrey<sup>1</sup>, Vari Wileman<sup>1</sup>, Melissa Galea Holmes<sup>1</sup>, Sam Norton<sup>1</sup>, Duncan Critchley<sup>1</sup>, Lance McCracken<sup>1</sup>

<sup>1</sup>King's College London- United Kingdom

O39.3

EFFECTS OF MINDFULNESS YOGA VERSUS CONVENTIONAL STRETCHING AND RESISTANCE TRAINING EXERCISES ON PSYCHOLOGICAL DISTRESS IN PEOPLE WITH PARKINSON'S DISEASE: A RANDOMIZED CONTROLLED TRIAL

JoJo Yan Yan Kwok<sup>1</sup>, Jackie Cheuk Yin Kwan<sup>2</sup>, Man Auyeung<sup>3</sup>, Vincent Chung Tong Mok<sup>4</sup>, Ka Yee Lau<sup>4</sup>, Helen Yue Lai Chan<sup>5</sup>

<sup>1</sup>The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong

<sup>2</sup>The Hong Kong Society for Rehabilitation

<sup>3</sup>Department of Medicine, Pamela Youde Nethersole Eastern Hospital

<sup>4</sup>Department of Medicine and Therapeutics, Therese Pei Fong Chow Research Center for Prevention of Dementia, Gerald Choa Neuroscience Centre, Faculty of Medicine, The Chinese University of Hong Kong

<sup>5</sup>Prince of Wales Hospital, The Chinese University of Hong Kong

O39.5

PSYCHO-PHYSIOLOGICAL DATA INFORMS HEALTH PSYCHOLOGY TREATMENTS: AN APPROACH FOR COMORBID PAIN AND OPIOID ADDICTION

Amy Wachholtz<sup>1</sup>, Gerardo Gonzalez<sup>2</sup>, Douglas Ziedonis<sup>3</sup>

<sup>1</sup>University of Colorado Denver

<sup>2</sup>University of Massachusetts Medical School

<sup>3</sup>University of California San Diego

O39.6

ATTENTIONAL CONTROL INFLUENCES IMMERSION IN VIRTUAL REALITY

Susanne Blokzijl<sup>1</sup>, Lamberts, J.M. Spikman<sup>2</sup>

<sup>1</sup>Martini Hospital- Netherlands

<sup>2</sup>University Medical Centre Groningen

**PAPER SESSION 40**

**INNOVATED BEHAVIORAL MEDICINE RESEARCHING IN PHYSICAL ACTIVITY**

Chair: Joseph Schwartz

O40.1

DOES WEIGHT STATUS MEDIATE THE INFLUENCE OF CARDIORESPIRATORY FITNESS ON CLUSTERED CARDIOVASCULAR DISEASE RISK FACTORS IN YOUTH? A MEDIATION ANALYSIS STUDY.

José Castro Piñero<sup>1</sup>, Alejandro Pérez-Bey<sup>1</sup>, Jorge del Rosario Fernández-Santos<sup>1</sup>, Irene Esteban-Cornejo<sup>2</sup>, Sonia Gómez-Martínez<sup>3</sup>, Oscar L. Veiga<sup>4</sup>, Ascensión Marcos<sup>3</sup>, Francisco B. Ortega<sup>2</sup>, Fernando Rodríguez-Rodríguez<sup>5</sup>

<sup>1</sup>University of Cádiz

<sup>2</sup>University of Granada

<sup>3</sup>Spanish National Research Council

<sup>4</sup>Autonomous University of Madrid

<sup>5</sup>Pontificia Universidad Católica de Valparaíso

O40.3  
EXERCISE ATTENUATES METHAMPHETAMINE-INDUCED BBB DISRUPTION, ABERRANT NEURO-  
GENESIS, AND BEHAVIORAL ALTERATIONS  
Michal Toborek<sup>1</sup>  
<sup>1</sup>University of Miami- United States of America

O40.6  
DID YOU EXERCISE TODAY FOR 30 MINUTES? SELF-REPORT VS ACTIGRAPHY  
Joseph Schwartz<sup>1</sup>, Keith Diaz<sup>2</sup>, Matthew Burg<sup>3</sup>, Karina Davidson<sup>2</sup>  
<sup>1</sup>Academy of Behavioral Medicine Research- United States  
<sup>2</sup>Columbia University Medical Center- United States  
<sup>3</sup>Yale University- United States

## POSTER SESSION C

### SATURDAY 15 NOVEMBER

11:30 – 13:00

#### Volcanes' Foyer (Calbuco & Puyehue)

P168  
EFFECTS OF PAST PHYSICAL ACTIVITY (AGED 13-18 YEARS) ON LATER LIFE IN ADULT HOOD OF  
JAPANESE WORKER  
Kayoko Urakawa<sup>1</sup>, Kazuhito Yokoyama<sup>2</sup>, Hiroaki Itoh<sup>2</sup>, Takehisa Matsukawa<sup>2</sup>, Fumihiko Kita-  
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Everardo Camacho<sup>1</sup>, Claudia Vega-Michel<sup>1</sup>, Sugei González<sup>1</sup>, Jordan García<sup>1</sup>, Bárbara Doddoli<sup>1</sup>, Juan Carlos Conríguez<sup>1</sup>, Demian Ortega<sup>1</sup>  
<sup>1</sup>ITESO- Mexico

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Jaime Barrientos<sup>1</sup>  
<sup>1</sup>Escuela de Psicología, Universidad de Santiago de Chile- Chile

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Roberto La Marca<sup>1</sup>, Niclò Lozza<sup>1</sup>, Pearl La Marca-Ghaemmaghami<sup>1</sup>, Silja Sollberger<sup>1</sup>, Wolfgang Langhans<sup>2</sup>, Myrtha Arnold<sup>2</sup>, Ulrike Ehler<sup>1</sup>  
<sup>1</sup>Clinical Psychology and Psychotherapy, Department of Psychology, University of Zurich,

Zurich- Switzerland

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SOCIAL CAPITAL AND DEPRESSION IN THE BRAZILIAN LONGITUDINAL STUDY OF ADULT HEALTH (ELSA-BRASIL)

Ester Souto<sup>1</sup>, Enirtes Caetano<sup>1</sup>, Arlinda B Moreno<sup>1</sup>, Rosane H Griep<sup>1</sup>

<sup>1</sup>Fundação Oswaldo Cruz. Rio de Janeiro, RJ- Brazil

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DIMENSIONAL AND CORRELATIONAL VALIDITY OF THE BRAZILIAN VERSION OF THE EFFORT-REWARD IMBALANCE IN DOMESTIC AND FAMILY WORK SCALE

Ilmeire Ramos Rosembach de Vasconcellos<sup>1</sup>, Rosane Harter Griep<sup>2</sup>, Lúcia Rotenberg<sup>2</sup>, Ester Paiva Souto<sup>1</sup>, Yara Hahr Marques Hokerberg<sup>3</sup>, Stefanie Sperlich<sup>4</sup>

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<sup>2</sup>Instituto Oswaldo Cruz. Fundação Oswaldo Cruz - Brasil

<sup>3</sup>Instituto Nacional de Infectologia Evandro Chagas, Fundação Oswaldo Cruz - Brasil

<sup>4</sup>Sociologia Médica, Escuela de Medicina de Hannover - Alemania

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THE EXPERIENCE OF MOTHERHOOD DURING CANCER TREATMENT

Elisa Kern de Castro<sup>1</sup>, Ana Luisa Kenne Dornel<sup>1</sup>, Miguel Alves de Souza<sup>1</sup>

<sup>1</sup>Unisinos- Brazil

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RELATION OF PERCEIVED BARRIERS AND PHYSICAL ACTIVITY LEVEL IN BRAZILIAN OLDER ADULTS

Daniela Lopes dos Santos<sup>1</sup>, Nicanor Dornelles<sup>1</sup>, Temistocles Barros<sup>1</sup>, Barbara Silva<sup>1</sup>, Patricia Soares<sup>1</sup>

<sup>1</sup>Federal University of Santa Maria- Brazil

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A QUALITATIVE EXAMINATION AND THEORETICAL MODEL OF ANXIETY IN ADULTS WITH EPILEPSY

Amelia Scott, Louise Sharpe<sup>1</sup>

<sup>1</sup>The University of Sydney- Australia

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IN TUNE WITH THE BODY: CARDIAC VAGAL TONE PREDICTS CALORIC INTAKE IN HIGH, BUT NOT IN LOW STATUS INDIVIDUALS

Mario Weick,<sup>1</sup> Milica Vasiljevic<sup>2</sup>

<sup>1</sup>University of Kent- United Kingdom

<sup>2</sup>Behaviour and Health Research Unit, University of Cambridge- United Kingdom

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CROSS-NATIONAL COMPARISON OF EDUCATION-BASED INEQUALITIES IN UNTREATED CARIES AMONG ADULTS IN AUSTRALIA, CANADA, CHILE, NEW ZEALAND AND THE UNITED STATES

Iris Espinoza<sup>1</sup>, Gloria Mejia<sup>2</sup>, Jay Kaufman<sup>3</sup>, Murray Thomson<sup>4</sup>, Hawazin Elani<sup>5</sup>, Sam Haper<sup>3</sup>, Lisa Jamieson<sup>6</sup>, Ichiro Kawachi<sup>5</sup>, Ju Xiangqun<sup>6</sup>

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<sup>2</sup>University of South Australia- Australia

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<sup>4</sup>University of Otago- New Zealand

<sup>5</sup>Harvard University- USA

<sup>6</sup>The University of Adelaide- Australia

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SOCIAL DISPARITIES IN FERMENTABLE CARBOHYDRATE INTAKE PROFILE IN CHILDHOOD IN METROPOLITAN AREA, CHILE

Maria Jose Monsalves<sup>1</sup>, Iris Espinoza<sup>2</sup>, Josefina Aubert<sup>3</sup>, Patricia Moya<sup>3</sup>, Oscar Arteaga<sup>4</sup>, Doris Duran<sup>5</sup>, Macarena Valdes<sup>5</sup>, Shrikant Bangdiwala<sup>6</sup>

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<sup>2</sup>Centro de Epidemiología y Vigilancia de las Enfermedades Orales, Universidad de Chile- Chile

<sup>3</sup>Facultad de Odontología, Universidad Finis Terrae- Chile

<sup>4</sup>Facultad de Medicina, Escuela de Salud Pública, Universidad de Chile, Santiago- Chile

<sup>5</sup>Facultad de Medicina, Universidad San Sebastián, Santiago- Chile

<sup>6</sup>McMaster University- Canadá

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A THERAPEUTIC MODEL TO STIMULATE NEUROADAPTIVE SELF-REGULATION

Eduardo Muñoz<sup>1</sup>, Nicolás Zalaquett

<sup>1</sup>Neuroespejo- Chile

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A PILOT STUDY OF THE BENEFITS OF MUSIC TO IMPROVE ATTENTION IN TWO PATIENTS WITH MORQUIO-A AND MAROTEAUX-LAMY SYNDROMES

D. Carolina Cárdenas-Poveda<sup>1</sup>, Nolly N. Castañeda-Ibáñez<sup>1</sup>, Mayerli A. Prado-Rivera<sup>1</sup>, Alejandra Rizo-Arévalo<sup>1</sup>, Jessica Vásquez-Salazar<sup>1</sup>

<sup>1</sup>Corporación Universitaria Minuto de Dios – UNIMINUTO- Colombia

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PSYCHOMETRIC PROPERTIES OF THE CHILEAN VERSION OF THE REVISED FIBROMYALGIA IMPACT QUESTIONNAIRE (FIQ-R) IN A SAMPLE OF CHILEAN WOMEN WITH FIBROMYALGIA: PRELIMINARY RESULTS.

Alejandra Escobar<sup>1</sup>, Camila Román-Butrón<sup>1</sup>, Alvaro Vergés<sup>1</sup>, Lydia Gómez<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile- Chile

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PSYCHOMETRICS PROPERTIES OF THE CHILEAN VERSION OF THE PAIN VIGILANCE AND AWARENESS QUESTIONNAIRE (PVAQ) IN WOMEN WITH FIBROMYALGIA

Camila Román-Butrón<sup>1</sup>, Alejandra Escobar<sup>1</sup>, Tomás Arriaza<sup>1</sup>, Álvaro Vergés<sup>1</sup>, Matías González<sup>2</sup>, Josefina Durán<sup>2</sup>, Lydia Gómez-Pérez<sup>1</sup>

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<sup>2</sup>Pontificia Universidad Católica de Chile. Escuela de Medicina- Chile

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HIGHER-ORDER COGNITIVE FLEXIBILITY: INFLUENCES OF CATECHOLAMINES, TVNS AND STRESS

Klodiana-Daphne Tona<sup>1</sup>, Hans Revers<sup>2</sup>, Bart Verkuil<sup>3</sup>

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<sup>2</sup>Cognitive Psychology Unit, Institute of Psychology and Leiden Institute for Brain and Cognition, Leiden University- Netherlands

<sup>3</sup>Clinical Psychology Unit, Institute of Psychology and Leiden Institute for Brain and Cognition, Leiden University- Netherlands

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CHARACTERISTICS OF INVOLUNTARY REPETITIVE RECALLS (FLASHBACKS) ON TRAUMATIC EVENT OF SEXUAL HARASSMENT OF WOMEN IN THE WAR

Slavica Kozina<sup>1</sup>

<sup>1</sup>Department of Psychological Medicine School of Medicine University of Split- Croatia

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THE BRIDGE AND COMMUNICATION OF COMMUNITY MENTAL HEALTH SERVICES FOR GERIATRIC

Qian Yang<sup>1</sup>, Wenqi Weng<sup>2</sup>, Shulin Chen<sup>2</sup>

<sup>1</sup>The Department of Public Health of Zhejiang university

<sup>2</sup>The Department of Psychology and Behavioral Sciences- Chin

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FAMILY SOCIAL COHESION AND HEALTH RELATED QUALITY OF LIFE IN ADOLESCENTS: A LONGITUDINAL ANALYSIS

Ester Villalonga<sup>1</sup>, Tracy Richmond<sup>2</sup>, Ichiro Kawachi<sup>3</sup>

<sup>1</sup>Pharmaceutical Health Services Research Department. University of Maryland- USA

<sup>2</sup>Boston Children's Hospital- USA

<sup>3</sup>Harvard T.H. Chan School of Public Health- US

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COST-EFFECTIVENESS OF INTERVENTIONS TARGETING AT REDUCING HIV AND HCV INFECTIONS AMONG METHADONE MAINTENANCE TREATMENT IN CHINA: A SYSTEM DYNAMIC MODELLING STUDY  
Yin Liu<sup>1</sup>, Xia Zou<sup>1</sup>, Yong Xu<sup>1</sup>, Wen Chen<sup>1</sup>, Yinghua Xia<sup>1</sup>, Cheng Gong<sup>1</sup>, Li Ling<sup>1</sup>,  
<sup>1</sup>Sun Yat-sen University- China

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**NORTE AMERICA ROOM**

**PAPER SESSION 41**

**CORRELATES AND PREDICTORS OF FUNCTIONAL DISORDERS AND NON-SPECIFIC ILLNESSES**

*Chair: Per Fink*

O41.1  
COGNITIVE PREDICTORS OF TREATMENT OUTCOMES IN CHRONIC FATIGUE SYNDROME: ATTENTIONAL BIAS, ATTENTIONAL MALLEABILITY AND INTERPRETATION BIAS  
Alicia Hughes<sup>1</sup>, Trudie Chalder<sup>1</sup>, Rona Moss-Morris<sup>1</sup>, Colette Hirsch<sup>1</sup>  
<sup>1</sup>King's College London- United Kingdom

O41.2  
COGNITIVE AND BEHAVIOURAL DIFFERENCES IN IRRITABLE BOWEL SYNDROME SUBGROUPS  
Sula Windgassen<sup>1</sup>, Rona Moss-Morris<sup>1</sup>, Trudie Chalder<sup>1</sup>, Kimberley Goldsmith<sup>1</sup>, Alice Sibelli<sup>1</sup>, Hazel Everitt<sup>2</sup>  
<sup>1</sup>King's College London- United Kingdom  
<sup>2</sup>University of Southampton- United Kingdom

O41.3  
THE MODERATING IMPACT OF PAIN AETIOLOGY ON THERAPEUTIC CHANGE IN COGNITIVE-BEHAVIOURAL THERAPY FOR CHRONIC PAIN  
David McNaughton<sup>1</sup>  
<sup>1</sup>Macquarie University- Australia

O41.4  
INTEROCEPTION OF RESPIRATORY SENSATIONS IN PATIENTS WITH SOMATIC SYMPTOM DISORDER  
Omer Van den Bergh<sup>1</sup>, Nadia Zacharioudakis<sup>1</sup>, Elke Vlemincx<sup>2</sup>  
<sup>1</sup>KU Leuven - University of Leuven- Belgium  
<sup>2</sup>Queen Mary University London- United Kingdom

O41.5  
CHANGES IN PSYCHOLOGICAL PROCESSES THROUGHOUT ANORECTAL BIOFEEDBACK THERAPY: ASSOCIATIONS WITH PATIENT-REPORTED OUTCOMES  
Alissa Beath<sup>2</sup>, Allison Malcolm<sup>1</sup>, Yoav Mazor<sup>1</sup>, John Kellow<sup>1</sup>, Michael Jones<sup>2</sup>  
<sup>1</sup>Macquarie University- Australia  
<sup>2</sup>Royal North Shore Hospital, St Leonards, Sydney- Australia

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**PARINACOTA ROOM**

**PAPER SESSION 42**

**BEHAVIORAL MEDICINE TOPICS IN NUTRITION AND OBESITY**

*Chair: Stephanie Fitzpatrick*

O42.1  
HEALTHY LIVING AFTER CANCER: QUALITY OF LIFE AND HEALTH BEHAVIOR AMONG BREAST CANCER SURVIVORS IN COLOMBIA AND CHILE  
Irene Tami-Maury<sup>1</sup>, Fernando Cadiz<sup>2</sup>, Hector Garcia<sup>3</sup>, Leticia Gatus<sup>4</sup>, Lizzet Rangel<sup>4</sup>, Banu Arun<sup>4</sup>, Susan Peterson<sup>4</sup>, Liang Li<sup>4</sup>, Karen Basen-Engquist<sup>4</sup>

<sup>1</sup>The University of Texas MD Anderson Cancer Center- United States of America  
<sup>2</sup>Clinica Alemana- Chile  
<sup>3</sup>Instituto de Cancerología Las Américas- Colombia  
<sup>4</sup>UT MD Anderson Cancer Center- United States of America

O42.2  
PARTICIPANT PERSPECTIVES ON AN ADAPTED EATING-FOCUSED LIFESTYLE INTERVENTION FOR WOMEN WITH TYPE 2 DIABETES  
Alyssa Vela<sup>1</sup>, Brooke Palmer<sup>1</sup>, Alyssa Minnick<sup>1</sup>, Virginia Gil-Rivas<sup>1</sup>, Fary Cachelin<sup>2</sup>  
<sup>1</sup>The University of North Carolina at Charlotte- United States of America  
<sup>2</sup>University of East London- United Kingdom

O42.3  
FAMILY-BASED GROUP TREATMENT FOR OVERWEIGHT/OBESE CHILDREN  
Ana Bogdanic<sup>1</sup>, Marina Grubic<sup>1</sup>, Petra Matkovic<sup>1</sup>, Anita Spehar-Uroic<sup>1</sup>  
<sup>1</sup>University Hospital Centre Zagreb, Department of Pediatrics- Croatia

O42.4  
CAN RE-POSITIONING ONLINE MENU ITEMS INCREASE FRUIT AND VEGETABLE SALES FROM AUSTRALIAN PRIMARY SCHOOL CANTEENS? A CLUSTER RANDOMISED TRIAL.  
Rebecca Wyse<sup>1</sup>, David Just<sup>2</sup>, Gnel Gabrielyan<sup>2</sup>, Jeff Swigert<sup>3</sup>, Tessa Delaney<sup>1</sup>, Jia Ooi<sup>1</sup>, Luke Wolfenden<sup>1</sup>, Serene Yoong<sup>1</sup>  
<sup>1</sup>School of Medicine and Public Health, University of Newcastle- Australia  
<sup>2</sup>Charles H. Dyson School of Applied Economics and Health, Cornell University- United States  
<sup>3</sup>College of Policy Analysis & Management, Cornell University- United States

O42.5  
OVERWEIGHT AND OBESITY AMONG YOUTH: AN EXPLORATION OF GENDER, INDIVIDUAL AND REGIONAL INFLUENCES  
Tingzhong Yang<sup>1</sup>, Xiaozhao Yang<sup>2</sup>  
<sup>1</sup>Zhejiang University- China  
<sup>2</sup>Murray State University- United States of America

O42.6  
PSYCHOLOGICAL AND BEHAVIORAL PATHWAYS BETWEEN PERCEIVED STRESS AND WEIGHT CHANGE IN A BEHAVIORAL WEIGHT LOSS INTERVENTION  
Tiffany Carson<sup>1</sup>, Kristine Molina<sup>2</sup>, Monica Baskin<sup>1</sup>  
<sup>1</sup>University of Alabama at Birmingham- United States of America  
<sup>2</sup>University of Illinois at Chicago- United States of America

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**TUPUNGATO ROOM**

**PAPER SESSION 43**

**UNDERSTANDING AND OPTIMIZING SLEEP**

*Chair: Josée Savard*

O43.1  
SLEEP AND QUALITY OF LIFE IN OLDER ADULTS: INFLUENCE OF HEALTH STATUS AND SOCIAL NETWORK  
Neha Gothe<sup>1</sup>, Diane Ehlers<sup>2</sup>, Susan Aguinaga<sup>1</sup>, Arthur Kramer<sup>3</sup>, Edward McAuley<sup>1</sup>  
<sup>1</sup>Kinesiology and Community Health, College of Applied Health Sciences, University of Illinois at Urbana Champaign, Urbana, IL- United States  
<sup>2</sup>Exercise Science, Arnold School of Public Health, University of South Carolina, Columbia, SC- United States  
<sup>3</sup>Office of the Provost, Northeastern University, Boston, MA- United States

O43.2

A DOUBLE-EDGED SWORD: THE RELATIONSHIP BETWEEN DAYTIME NAPPING DURATION AND METABOLISM-RELATED DISEASES

Xueyin Zhao<sup>1</sup>, Lin Cheng<sup>2</sup>, Chaonan Zhu<sup>1</sup>, Shankuan Zhu<sup>1</sup>

<sup>1</sup>Zhejiang University- China

<sup>2</sup>The University of New South Wales- Australia

O43.3

PREVALENCE AND PREDICTORS OF SLEEP DISTURBANCE IN PSORIASIS PATIENTS

Robert Zachariae<sup>1</sup>, Peter Jensen<sup>2</sup>, Lone Skov<sup>2</sup>, Claus Zachariae<sup>2</sup>

<sup>1</sup>Aarhus University Hospital- Denmark

<sup>2</sup>Copenhagen University Hospital, Gentofte- Denmark

O43.4

IMPACT OF CHRONIC INSUFFICIENT SLEEP IN ADOLESCENCE ON CIGARETTE SMOKING AND ALCOHOL USE IN YOUNG ADULTHOOD: A MARGINAL STRUCTURAL MODEL ANALYSIS

Carol Strong<sup>1</sup>, Chia-Yi Ho<sup>1</sup>, Meng-Che Tsai<sup>1</sup>, Yi-Ching Lin<sup>1</sup>, Chung-Ying Lin<sup>2</sup>

<sup>1</sup>National Cheng Kung University- Taiwan

<sup>2</sup>Hong Kong Polytechnic University- Hong Kong

O43.5

DETERMINANTS OF HEALTHY SLEEP PRACTICES AMONG BELGIAN UNIVERSITY STUDENTS: AN APPLICATION OF THE THEORY OF PLANNED BEHAVIOR

Stephan Van den Broucke<sup>1</sup>, Sarah Fakroune<sup>1</sup>

<sup>1</sup>Université Catholique de Louvain- Belgium

O43.6

QUALITY AND QUANTITY OF SLEEPING AND GLYCEMIC CONTROL IN TYPE 2 DIABETES

Solange Campos<sup>1</sup>, Silvia Barrios<sup>1</sup>, Patricia Masalan<sup>1</sup>, Viviana Guajardo<sup>1</sup>, Nelson Arias<sup>2</sup>, Lucas Bobadilla<sup>1</sup>

<sup>1</sup>Pontificia Universidad Católica de Chile

<sup>2</sup>Universidad de Caldas- Colombia

O44.3

USING THE HELPMEDOIT! APP AND WEBSITE TO SET AND MONITOR WEIGHT LOSS GOALS AND MOBILISE SOCIAL SUPPORT: QUALITATIVE FINDINGS

Lynsay Matthews<sup>1</sup>, Juliana Pugmire<sup>2</sup>, Laurence Moore<sup>2</sup>, Sharon Simpson<sup>2</sup>

<sup>1</sup>University of Glasgow- United Kingdom

<sup>2</sup>MRC/CSO Social and Public Health Sciences Unit, Institute of Health and Wellbeing, University of Glasgow- United Kingdom

O44.4

IMMERSION IN A HEALTH-FOCUSED VIRTUAL WORLD PREDICTS HEALTHY BEHAVIOR IN MIDDLE SCHOOL AGE GIRLS

Mary Kate Clennan<sup>1</sup>, Daniella Carucci<sup>1</sup>, Maria Llabre<sup>1</sup>, Judy Brown<sup>2</sup>, Patrice Saab<sup>1</sup>

<sup>1</sup>University of Miami- United States

<sup>2</sup>Patricia and Phillip Frost Museum of Science- United States

O44.5

FACEBOOK USE, SOCIAL SUPPORT, AND DEPRESSION IN MEDICAL STUDENTS

Anna Serlachius<sup>1</sup>, Bianca Brown<sup>1</sup>

<sup>1</sup>The University of Auckland- New Zealand

O44.6

THERE ARE MANY PHYSICAL ACTIVITY APPS BUT ONLY FEW INCLUDE BEHAVIOR CHANGE TECHNIQUES: RESULTS OF A CONTENT-ANALYSIS

Claudia Pischke<sup>1</sup>, Berit Steenbock<sup>1</sup>, Stefanie Helmer<sup>1</sup>, Janna Sill<sup>1</sup>, Tobias Moellers<sup>2</sup>, Mihiretu Kebede<sup>1</sup>

<sup>1</sup>Leibniz-Institute for Prevention Research and Epidemiology University of Bremen, Health Sciences – Germany

<sup>2</sup>Network Aging Research, University of Heidelberg- Germany

**SATURDAY 15 NOVEMBER 2018**

**14:30 – 16:00**

**CENTRO AMERICA ROOM**

**SATURDAY 15 NOVEMBER 2018**

**14:30 – 16:00**

**LLAIMA ROOM**

**PAPER SESSION 44**

**DIGITAL HEALTH APPROACHES IN SCREENING AND HEALTHY BEHAVIORS**

*Chair: Mette Terp Høybye*

O44.1

ARTIFICIAL INTELLIGENCE FOR DEMENTIA SCREENING

Kelvin K.F. Tsoi<sup>1,2</sup>, Max WY Lam<sup>2</sup>, Christopher T.K. Chu<sup>2</sup>, Samuel Y.S. Wong<sup>3</sup>

<sup>1</sup>Chinese University of Hong Kong

<sup>2</sup>Stanley Ho Big Data Decision Analytics Research Centre, The Chinese University of Hong Kong

<sup>3</sup>The Jockey Club School of Public Health and Primary Care, Faculty of Medicine, The Chinese University of Hong Kong

O44.2

EFFECT OF HEALTH-LITERATE DESIGN FOR AN ONLINE PLANNING TOOL ON UNHEALTHY SNACKING BEHAVIOUR: AN EXPERIMENTAL STUDY

Julie Ayre<sup>1</sup>, Carissa Bonner<sup>1</sup>, Erin Cvejic<sup>1</sup>, Don Nutbeam<sup>1</sup>, Kirsten McCaffery<sup>1</sup>

<sup>1</sup>The University of Sydney- Australia

**PAPER SESSION 45**

**PHYSICAL ACTIVITY AND HEALTH LIFESTYLE IN LATIN AMERICAN YOUTH**

*Chair: Attilio Rigotti*

O45.1

STAGES OF BEHAVIOR CHANGE RELATED TO PHYSICAL ACTIVITY ASSOCIATED WITH SLEEP QUALITY AND SLEEP DURATION IN ADOLESCENTS

Margarethe Knebel<sup>1</sup>, Adriano Borgatto<sup>1</sup>, Marcus Lopes<sup>1</sup>, Alexsandra Bandeira<sup>1</sup>, Kelly Silva<sup>1</sup>

<sup>1</sup>Universidade Federal de Santa Catarina- Brazil

O45.2

ASSOCIATION BETWEEN PARENT'S PERCEPTIONS OF THE NEIGHBORHOOD ENVIRONMENT AND CHILDREN'S OUTDOOR TIME, NUTRITIONAL STATUS AND PHYSICAL ACTIVITY GUIDELINES COMPLIANCE IN CARAHUE, CHILE.

Sebastian Miranda Marquez<sup>1</sup>, Camila Mella-García<sup>1</sup>, Damian Chandía-Poblete<sup>1</sup>, Nicolas Aguilar-Farías<sup>1</sup>

<sup>1</sup>Universidad de La Frontera- Chile

O45.3

CLUSTERING OF PHYSICAL ACTIVITY, DIET AND SEDENTARY BEHAVIOR AND ITS SOCIODEMOGRAPHIC ASSOCIATIONS AMONG BRAZILIAN ADOLESCENTS: NATIONAL SCHOOL-BASED HEALTH SURVEY (PENSE)

Gabrielli Mello<sup>1</sup>, Adriano Borgatto<sup>1</sup>, Thiago Matias<sup>1</sup>, Jaqueline Silva<sup>1</sup>, Kelly Silva<sup>1</sup>

<sup>1</sup>Federal University of Santa Catarina- Brazil

O45.4  
COMPLIANCE OF PHYSICAL ACTIVITY, SEDENTARY BEHAVIOUR AND SLEEPING TIME RECOMMENDATIONS ACCORDING TO SOCIODEMOGRAPHIC CHARACTERISTICS IN CHILEAN CHILDREN FROM A LOW-INCOME TOWN.  
Marcelo Toledo<sup>1</sup>, Patricio Pérez-Contreras<sup>1</sup>, Damián Chandía-Poblete<sup>1</sup>, Nicolás Aguilar-Farías<sup>1</sup>  
<sup>1</sup>UFRO Actívate- Chile

O45.5  
IMPACT OF INTEGRAL SPORTS SCHOOLS PROGRAM ON THE PHYSICAL ACTIVITY LEVEL IN SCHOOL DAY.  
Fernando Rodríguez-Rodríguez<sup>1</sup>, Carlos Cristi-Montero<sup>1</sup>, José Castro-Piñero<sup>2</sup>, Luis Espinoza Oteiza<sup>1</sup>  
<sup>1</sup>IRyS Group, School of Physical Education, Pontificia Universidad Católica de Valparaíso, Viña del Mar- Chile  
<sup>2</sup>Department of Physical Education, Faculty of Education Sciences, University of Cádiz, Puerto Real- Spain.

O45.6  
WEIGHT FLUCTUATION AND DIET CONCERN NEGATIVELY AFFECT FOOD-RELATED LIFE SATISFACTION IN MALE AND FEMALE ADOLESCENTS IN CHILE  
Berta Schnettler<sup>1</sup>, Edgardo Miranda-Zapata<sup>1</sup>, Klaus Grunert<sup>2</sup>, Germán Lobos<sup>3</sup>, Marianela Denegri<sup>1</sup>, Clementina Hueche<sup>1</sup>  
<sup>1</sup>Universidad de La Frontera- Chile  
<sup>2</sup>Universidad de Aarhus  
<sup>3</sup>Universidad de Talca

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**SUD AMERICA ROOM**

**PAPER SESSION 46**  
**EMERGING BEHAVIORAL MEDICINE TOPICS IN CHILE**  
*Chair: Alejandra Caqueo Urizar*

O46.1  
ILLNESS EXPERIENCES OF WOMEN WITH ORAL DRYNESS AS A RESULT OF SJÖGREN SYNDROME  
Gonzalo Rojas-Alcayaga<sup>1</sup>, Andrea Herrera<sup>1</sup>, Pamela Wurmman<sup>2</sup>, Nailah Shakthur<sup>3</sup>, Rinie Geenen<sup>4</sup>, Loreto Leiva<sup>1</sup>  
<sup>1</sup>Universidad de Chile- Chile  
<sup>2</sup>Clinical Hospital Universidad de Chile- Chile  
<sup>3</sup>Sjögren Chile Association  
<sup>4</sup>Utrecht University. Department of Psychology-

O46.2  
DEVELOPMENT OF A SCALE OF MEASUREMENT OF CULTURAL COMPETENCE IN HEALTH WORKERS IN CHILE: VALIDITY AND RELIABILITY OF THE PRELIMINARY VERSION.  
Victor Pedrero<sup>1</sup>, Margarita Bernales<sup>1</sup>, Miguel Perez<sup>2</sup>  
<sup>1</sup>Universidad del Desarrollo- Chile  
<sup>2</sup>Fresno State University- USA

O46.3  
PERCEPTIONS AND EXPERIENCES OF PATIENTS BELONGING TO PATIENTS ORGANIZATIONS IN CHILE  
Francisca Manríquez Bergenfreid<sup>1</sup>, Margarita Bernales<sup>2</sup>, Manuel Espinoza<sup>1</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>Universidad del Desarrollo

O46.4  
MEASURES OF MENTAL HEALTH AND SUBJECTIVE WELL-BEING IN A SAMPLE OF GAY MEN AND LESBIAN WOMEN IN CHILE  
Mónica Guzmán<sup>1</sup>  
<sup>1</sup>Universidad Católica del Norte

O46.5  
THE INFLUENCE OF ACCULTURATION STRATEGIES IN QUALITY OF LIFE BY IMMIGRANTS IN NORTHERN CHILE  
Alfonso Úrzua<sup>1</sup>  
<sup>1</sup>Universidad Católica del Norte- Chile

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**EUROPA ROOM**

**PAPER SESSION 47**  
**BEHAVIORAL MEDICINE AND HEALTH EQUITY APPLICATIONS**

*Chair: Macarena Chepo*

O47.3  
EXAMINING PARTNERSHIP-HEALTH ASSOCIATIONS IN U.S. SEXUAL AND GENDER MINORITIES, USING POPULATION-LEVEL DATA  
Steve Du Bois<sup>1</sup>, Nicole Legate<sup>1</sup>, Ashley D. Kendall<sup>2</sup>  
<sup>1</sup>Illinois Institute of Technology- USA  
<sup>2</sup>University of Illinois at Chicago- USA

O47.4  
SOCIAL CONSTRUCTION OF DISABILITY FROM THE PERSPECTIVE OF PRIMARY HEALTH CARE OFFICIALS IN CHILE  
Francisca Valdebenito<sup>1</sup>, Julio Hasbún<sup>1</sup>, Javier García<sup>1</sup>  
<sup>1</sup>symbolon

O47.5  
CULTURAL COMPETENCE IN HEALTH: A NECESSARY SKILL TO MANAGE THE EDUCATIONAL LEVEL GAP AMONG HEALTH WORKERS AND PATIENTS  
Claudia Perez<sup>1</sup>, Victor Pedrero<sup>1</sup>, Margarita Bernales<sup>1</sup>, Miguel Perez<sup>2</sup>  
<sup>1</sup>Universidad del desarrollo- CHILE  
<sup>2</sup>Fesno State University- USA

O47.6  
HOW DO HEALTH WORKERS IN CHILE ASSESS THEIR OWN LEVEL OF CULTURAL COMPETENCE AND THE LEVEL FROM OTHERS IN THE HEALTHCARE TEAM?: IMPLICATIONS FOR INTERDISCIPLINARY WORK  
Paulina Fernández<sup>1</sup>, Víctor Pedrero<sup>2</sup>  
<sup>1</sup>Pontificia Universidad Católica de Chile- Chile  
<sup>2</sup>Universidad del Desarrollo

**SATURDAY 15 NOVEMBER 2018**  
**14:30 – 16:00**  
**ANTARTICA ROOM**

**PAPER SESSION 48**  
**TOPICS IN MEASUREMENT AND METHODS IN BEHAVIORAL MEDICINE**  
*Chair: Álvaro Vergés Gómez*

O48.1  
HOW DO YOU THINK ABOUT STRESS? A QUALITATIVE INVESTIGATION OF OUR BELIEFS ABOUT STRESS  
Christopher Kilby<sup>1</sup>, Kerry Sherman<sup>2</sup>, Viviana Wuthrich<sup>2</sup>  
<sup>1</sup>Macquarie University  
<sup>2</sup>Centre for Emotional Health, Department of Psychology, Macquarie University

O48.2  
THE TREATMENT EXPECTATION QUESTIONNAIRE (TEX-Q) – DEVELOPMENT OF A GENERIC MULTIDIMENSIONAL MEASURE ASSESSING PATIENT EXPECTATIONS OF MEDICAL AND PSYCHOLOGICAL TREATMENTS  
Meike Shedden-Mora<sup>1</sup>, Jannis Alberts<sup>2</sup>, Keith Petrie<sup>2</sup>, Johannes Laferton<sup>2</sup>, Yvonne Nestoruc<sup>2</sup>, Bernd Löwe<sup>2</sup>  
<sup>1</sup>University Medical Center Hamburg-Eppendorf  
<sup>2</sup>Department of Psychosomatic Medicine and Psychotherapy, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

O48.3  
ADVERSE LIFE EVENTS - A CROSS-CULTURAL VALIDATION OF THE CUMULATIVE LIFETIME ADVERSITY MEASURE IN THE GENERAL POPULATION  
Tina Carstensen<sup>1</sup>, Eva Ørnbøl<sup>1</sup>, Torben Jørgensen<sup>2</sup>, Thomas Dantoff<sup>2</sup>, Cæcilie Buhmann<sup>3</sup>, Per Fink<sup>1</sup>  
<sup>1</sup>The Research Clinic for Functional Disorders and Psychosomatics, Aarhus University Hospital, Aarhus University- Denmark  
<sup>2</sup>Centre for Clinical Research and Prevention, Bispebjerg and Frederiksberg Hospital, Capital Region of Denmark- Denmark  
<sup>3</sup>Mental Health Center Nordsjælland, Mental Health Services- Denmark

O48.4  
THE HEALTH INFORMATION PREFERENCE INDEX (HIPI): A NEW TOOL FOR MEASURING PATIENT PREFERENCES FOR VISUAL VERSUS WRITTEN HEALTH INFORMATION FORMATS  
Annie Jones<sup>1</sup>, Maria Kleinstaubert<sup>2</sup>, Leslie Martin<sup>2</sup>, Justin Fernandez<sup>3</sup>, Keith Petrie<sup>2</sup>  
<sup>1</sup>University of Auckland- New Zealand  
<sup>2</sup>Department of Psychological Medicine, University of Auckland, Auckland- New Zealand  
<sup>3</sup>Auckland Bioengineering Institute, University of Auckland, Auckland- New Zealand

O48.5  
THE HIGHER THE DROP-OUT THE MORE SELECTED THE RESPONDENTS IN TERM OF HEALTH BEHAVIOUR? FINDINGS FROM FOUR FOLLOW UP POSTAL HEALTH SURVEYS WITH VARYING RATES OF ATTRITION  
Sakari Suominen<sup>1</sup>, Pekka Virtanen<sup>2</sup>, Olli Kiviruusu<sup>3</sup>, Noora Berg<sup>3</sup>, Urban Janlert<sup>2</sup>  
<sup>1</sup>University of Skövde  
<sup>2</sup>University of Umeå  
<sup>3</sup>National Institute for Health and Welfare

O48.6  
ADAPTATION AND VALIDATION OF A QUESTIONNAIRE TO MEASURE STIGMA TOWARD MENTAL ILLNESS AMONG HEALTH PROFESSIONALS WORKING IN PRIMARY CARE IN CHILE.  
Jaime Camilo Sapag Muñoz de la Peña<sup>1</sup>, Paola Velasco<sup>1</sup>, Claudia Parra<sup>1</sup>, Samanta Anríquez<sup>1</sup>, Luis Villarreal<sup>1</sup>, Ruben Alvarado<sup>2</sup>, Fernando Poblete<sup>1</sup>, Ana Jofré<sup>1</sup>  
<sup>1</sup>Departments of Public Health and Family Medicine, School of Medicine, Faculty of Medicine, Pontificia Universidad Católica de Chile  
<sup>2</sup>School of Public Health, Universidad de Chile & Instituto de Ciencias de la Salud, Universidad de O'Higgins- Chile

## CLOSING CEREMONY

PRESIDENTIAL ADDRESS AWARDS INTRODUCTION FROM THE 2020 ICBM HOST COUNTRY

Date: Saturday November 17, 2018

Time: 17:00-17:45

Chair:

Eliana Guic, Lara Traeger

Outgoing ISBM President's Address

Frank J. Penedo

Top 4 Poster Awards Presentation

Lara Traeger

Remarks and Recognition of the ISBM Board

Remarks and Recognition of the 2018 ICBM Committees

Frank J. Penedo, Eliana Guic, Lara Traeger

Introduction of the Incoming ISBM Board

Frank J. Penedo

Incoming ISBM President's Address

Urs Nater

Remarks and Plans for the Future; Announcement of the 2020 Meeting Location

Introduction from the 2020 ICBM Host Country (Glasgow, Scotland)

Sharon Simpson

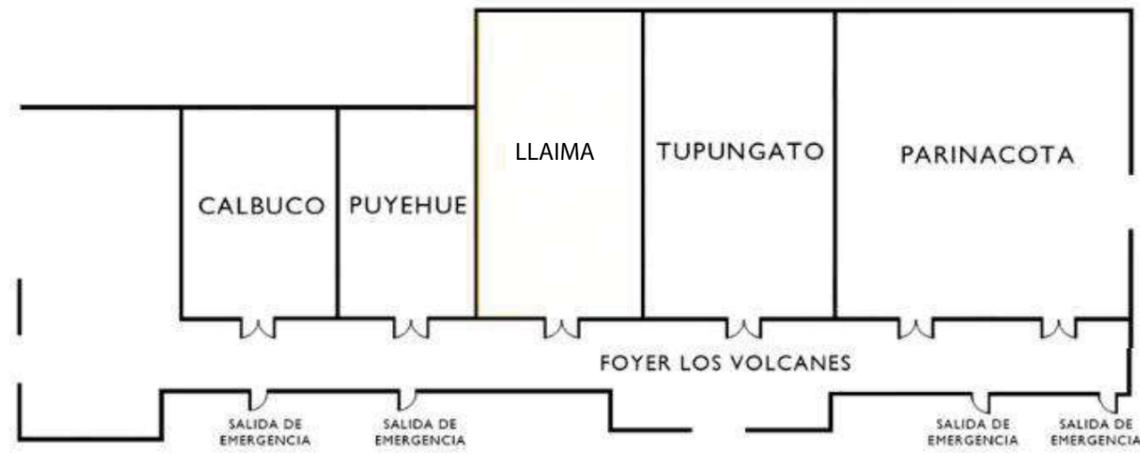
Chair, 2020 ICBM Local Organizing Committee

# INTERCONTINENTAL FLOOR PLAN

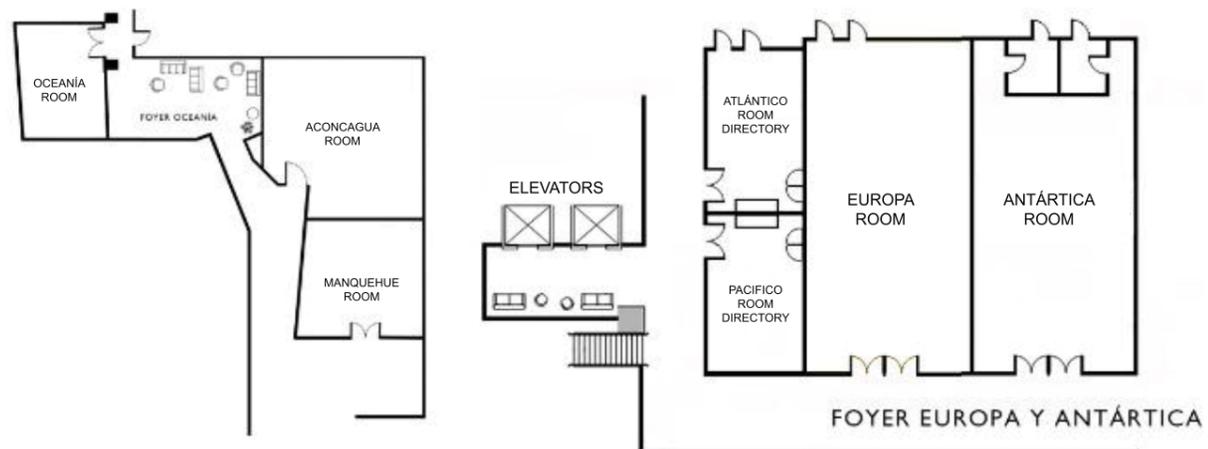
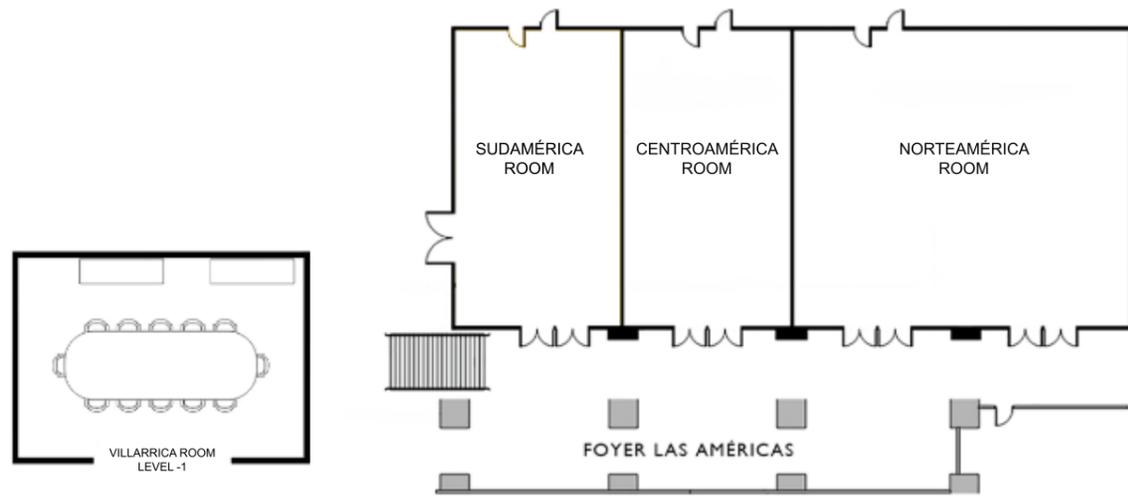
# NOTES

## GROUND FLOOR PLAN

### LOS VOLCANES (-2)



### LAS AMÉRICAS (-1)



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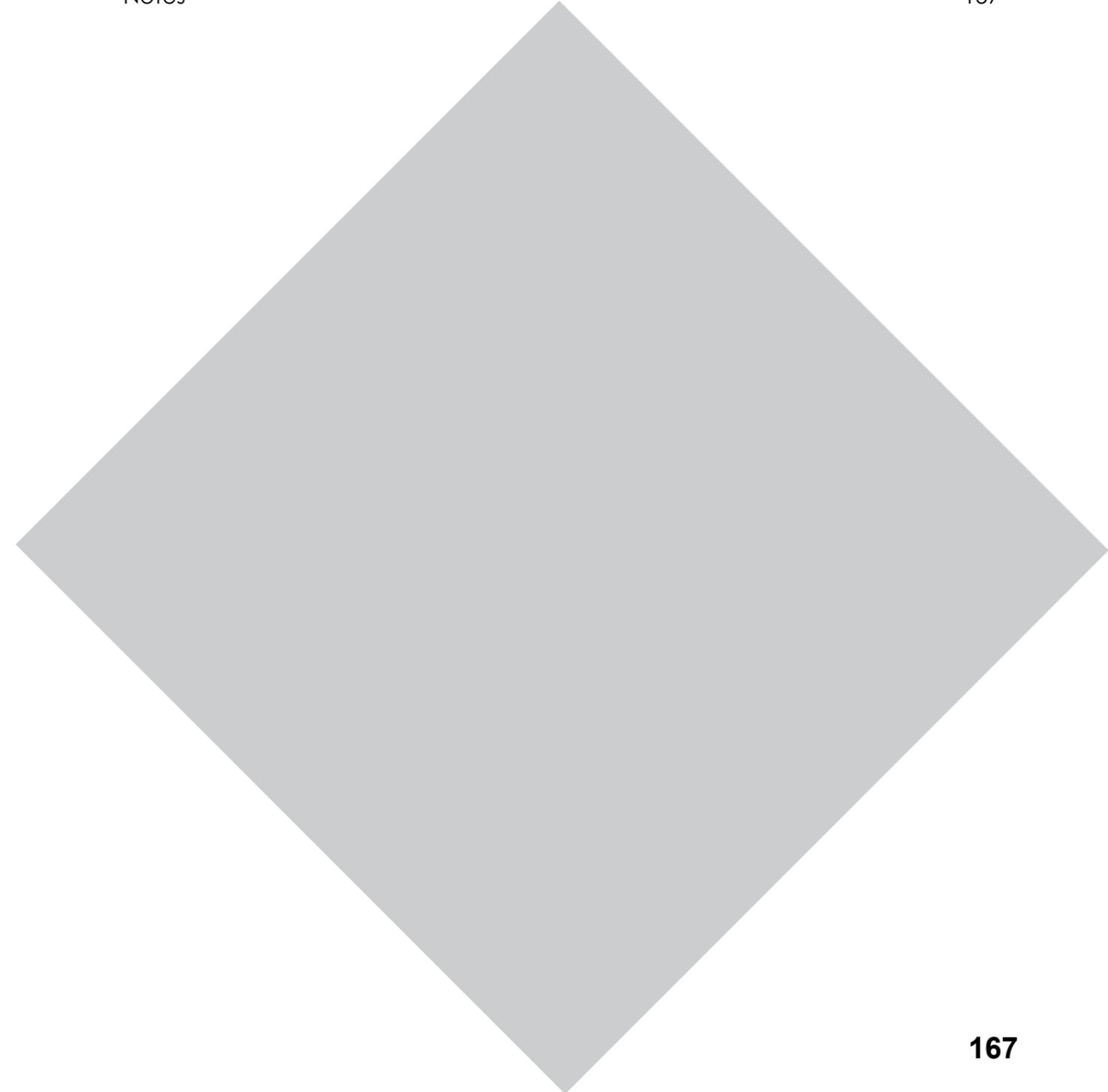
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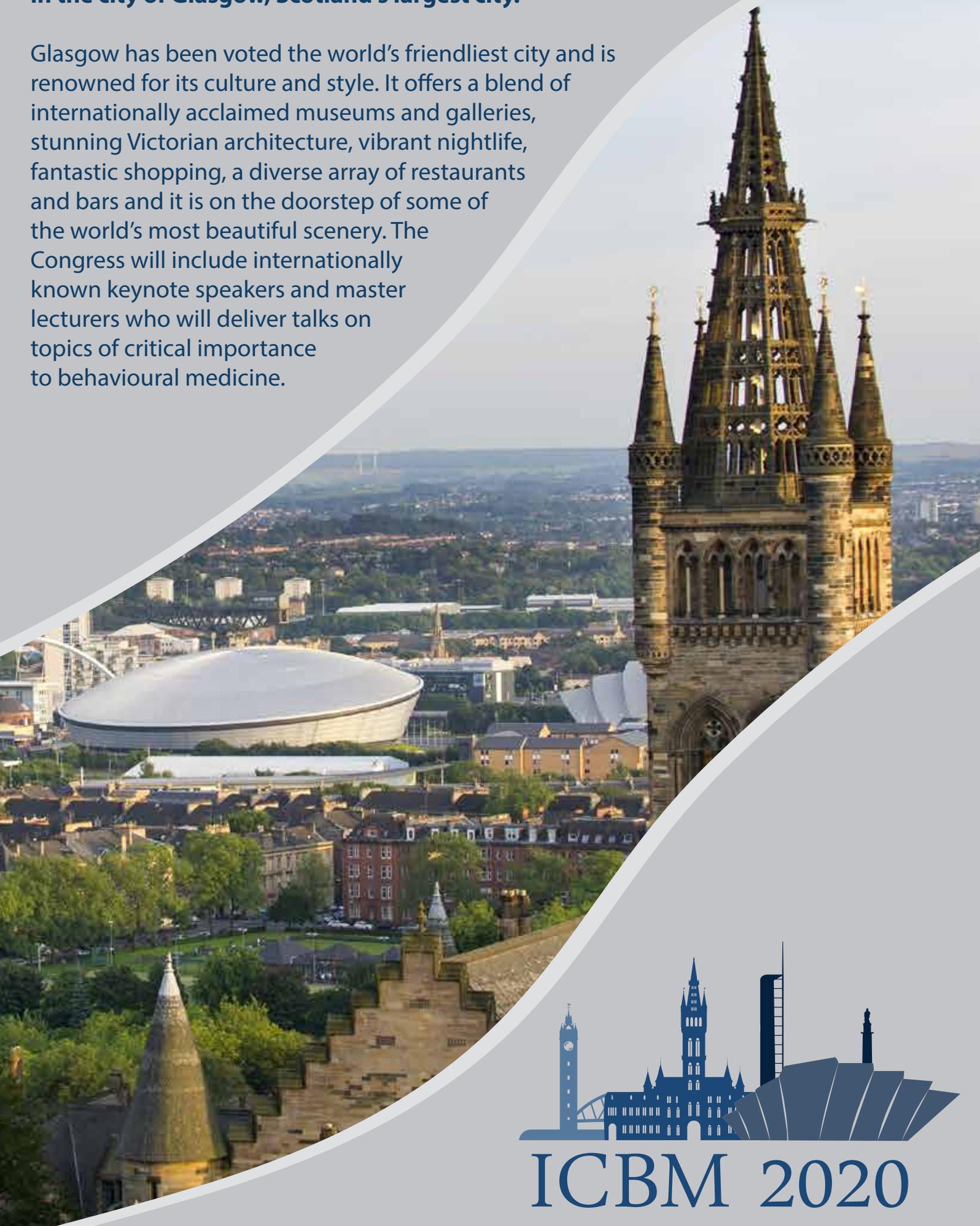
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**Save the date for the 16th International Congress of Behavioural Medicine!**

**The Congress will take place on the 19 -22 of August 2020,  
in the city of Glasgow, Scotland's largest city.**

Glasgow has been voted the world's friendliest city and is renowned for its culture and style. It offers a blend of internationally acclaimed museums and galleries, stunning Victorian architecture, vibrant nightlife, fantastic shopping, a diverse array of restaurants and bars and it is on the doorstep of some of the world's most beautiful scenery. The Congress will include internationally known keynote speakers and master lecturers who will deliver talks on topics of critical importance to behavioural medicine.



**ICBM 2020**