# THE 2015 OBESITY SUMMIT

## AGENDA

14th - 16th April 2015
London, UK

EuroSciCon

Obesity is widely recognized as the largest and fastest growing public health problem in the developed and developing world.

This three day event will discuss aspects of obesity development and treatment in an informal academic setting.

Discussion will include diagnosis and management, gene-environment interactions, drug discovery, fetal reprogramming and lipidomics
With plenty of opportunity for networking and debate, this informal international meeting will bring you up to date with current research and thinking regarding obesity.
This event has CPD accreditation

**www.regonline.co.uk/obesity2015**

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# Agenda (Talk times include 5 – 10 minutes for questions)

| Day 1: Prediction and Prevention | | |
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| 09:00 – 09:30 | **Exhibitions open** | Registration and Refreshments |
| 09:30 – 10:15 | **Introduction by the Chair**<br>**Prevention of childhood obesity: Psychosocial perspectives and interventions** | *Professor Yael Latzer* DSc., Professor, Faculty of Social Welfare and Health Sciences, University of Haifa, Mount Carmel, Haifa, Israel |
| 10:15– 10:45 | **Psychological perspectives in childhood obesity** | *Professor Daniel Stein* MD, Director, Pediatric psychosomatic department, Admond and Lily Safra Children's hospital, Tel Hashomer, Israel |
| 10:45 – 11:15 | **Modifiable early life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention** | *Professor Sian Robinson,* Professor of Nutritional Epidemiology, MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton General Hospital (MP95), Southampton, UK |
| 11:15 – 11:45 | **Session Break** | Speakers' photo, Refreshments. Poster viewing, Sponsors exhibition |
| 11:45 – 12:25 | **Oral Presentations**<br><br>11:45 – 11:55 **RELATIONSHIP BETWEEN BODY MASS INDEX AND LEFT ATRIAL APPENDAGE THROMBUS IN NON-VALVULAR ATRIAL FIBRILLATION**<br>WE, Wysokinski, KP Cohoon, N, Ammash, RD, McBane.<br>Mayo Clinic, 200 First Street SW Rochester, MN, 55905<br><br>11:55 – 12:05 **A MISSENSE VARIANT IN ID3 AND ASSOCIATIONS TO CHANGE OBESITY PARAMETERS OVER TIME**<br>M Svendstrup, EVR Appel, TIA Sørensen, LH Ängquist, TVS Ahluwalia, N Grarup, T Hansen, H Vestergaard<br>*Mathilde Svendstrup*<br>*Novo Nordisk Foundation Center for Basic Metabolic Research, Section of Metabolic Genetics, University of Copenhagen*<br>*Universitetsparken 1, 1st floor, 2100 Copenhagen Ø, Denmark*<br><br>12:05 – 12:15 **BODY SHAPE SILHOUETTES AS A MARKER OF OBESITY IN AN ADULT AFRICAN POPULATION**<br>M. Yepes, P. Bovet, J. Maurer<br>*Université de Lausanne, Faculté de biologie et médicine, Institut universitaire de médecine sociale et préventive (IUMSP). Rte de la Corniche 10, CH-1010 Lausanne, Switzerland*<br><br>12:15 – 12:25 **A BIOPSYCHOSOCIAL MODEL OF OBESITY FOR DETERMINING OPTIMAL INTERVENTION STRATEGIES**<br>Herman A. van Wietmarschen, Albert A. de Graaf, Ben van Ommen, Jan van der Greef<br>TNO, P.O. Box 360, 3700 AJ, Zeist, The Netherlands | |
| 12:25 – 13:25 | **Session Break** | Lunch, Poster viewing, Sponsors exhibition |
| 13:25 – 13:55 | **Discussion session** | |
| 13:55 – 14:15 | **Get Up! Is your chair trying to kill you?**<br>**The science of sedentariness and solutions** | *Professor James A. Levine,* Professor of Medicine, Mayo Clinic, Arizona; Director of Obesity Solutions, Mayo Clinic and Arizona State University, Mayo Clinic, Scottsdale, AZ, USA; and Arizona State University, Tempe, AZ, USA |
| 14:15 – 14:35 | **Oxygen: A cause and also a tool to treat Obesity?** | *Dr Pedro González-Muniesa*, University of Navarra Pamplona, Spain |
| 14:35 – 14:55 | **Balancing the Scales: Promoting healthy weight management without blame or shame** | *Dr. Sara FL Kirk* PhD, Applied Research Collaborations for Health (ARCH) School of Health, Human Performance Dalhousie University, Halifax, NS, Canada |
| 14:55 – 15:25 | **Oral presentations**<br><br>14:55 – 15:05 **FATTER CHILDREN: ARE THEY AT INCREASED RISK? DO THEY REALLY EAT MORE? DO WE MEASURE THEM CORRECTLY?**<br>RD Telford, RB Cunningham, RM Telford, JM Potter, PE Hickman, and WP Abhayaratna<br>Research Institute for Sport and Exercise, Faculty of Health, University of Canberra, Bruce, ACT 2617 Australia<br><br>15:05– 15:15**TOWARDS SPECIFIC CUT-OFFS FOR ABDOMINAL OBESITY AS CARDIOMETABOLIC RISK FACTOR IN BLACK AFRICANS: A STUDY IN BENIN (AFRICA) AND HAITI (CARRIBBEAN)**<br>A. El Mabchour, H. Delisle, C. Vilgrain, P. Larco, R. Sodjinou<br>Department of Nutrition, Faculty of Medicine, University of Montreal, Lilian-Stewart Building, P.O. Box 6128, Downtown Station, Montreal, Qc, Canada H3C 3J7<br><br>15:15 – 15:25 **INVESTIGATING THE EFFECT OF HIGH FAT DIET ON DIFFERENT FAT DEPOT GENE EXPRESSION: IS THERE A STABLE REFERENCE GENE?**<br>BR Maharjan, SM Twigg, C Yee, SV McLennan, PF Williams.<br>Department of Endocrinology, 3 West-Charles Perkins Center, Sydney Medical School, University of Sydney 2006 NSW, Australia | |
| 15:25 – 15:55 | **Session Break** | Refreshments, Last poster viewing, Last Sponsors exhibition |
| 15:55 – 16:15 | **Shared Genetics between Obesity and Depression** | *Dr Margarita Rivera*, Institute of Psychiatry, Lecturer in Psychiatric Genetics, King's College London, De Crespigny Park, Denmark Hill, London, UK |
| 16:15 – 16:35 | **Oral presentations**<br>16:15 – 16:25 **IMPACT OF HENRY ON PARENTING AND FAMILY LIFESTYLE: RESULTS OF A NATIONAL EVALUATION AND PLANS TO OPTIMISE IMPLEMENTATION**<br>Bryant MJ, Willis TA, Roberts KPJ, Berry TM, Rudolf MCJ<br><br>16:25 – 15:35 **CAESAREAN SECTION AND METABOLIC OUTCOMES IN YOUNG ADULTS: A BRAZILIAN BIRTH COHORT STUDY**<br>JR Bernardi; T Vogel; NT Mueller; H Bettiol; AAM da Silva; MA Barbieri; MZ Goldani<br>Presenting author: Marcelo Zubaran Goldani. Rua Ramiro Barcelos 2350, Hospital de Clínicas de Porto Alegre, CEP 90035-903, Porto Alegre-RS, Brazil.<br>Corresponding author: Marcelo Zubaran Goldani. Rua Ramiro Barcelos 2350, Hospital de Clínicas de Porto Alegre, CEP 90035-903, Porto Alegre-RS, Brazil. | |
| 16:35 – 16:55 | **Implications of epigenetics in diabesity syndrome** | Dr Assam El-Osta, Epigenetics in Human Health and Disease Laboratory, Epigenomics Profiling Facility, The Alfred Medical Research and Education Precinct, Baker IDI Heart & Diabetes Institute, Melbourne, Victoria, Australia |
| 16:55 – 17:00 | **Chairman's Summing Up** | **Close of Session** |

| Day 2: Treatment | | |
|---|---|---|
| 09:00 – 10:00 | **Exhibitions open** | Registration and Refreshments |
| 10:00 – 10:30 | **Introduction by the Chair**<br><br>**Regulation of energy balance by novel adipokines** | *Associate Professor G. William Wong*, Center for Metabolism and Obesity Research, Johns Hopkins University, School of Medicine, Baltimore, MD, United States |
| 10:30 – 10:50 | **Changing the Face of Childhood Physical Activity: Active School Yard, Active Home** | *Professor Edward R. Laskowski*, M.D., Professor, Department of Physical Medicine and Rehabilitation Co-Director, Mayo Clinic, USA |
| 10:50 – 11:10 | **Dietary supplements for weight loss: a review of current evidence** | *Dr. Igho Onakpoya* University of Oxford, Nuffield Department of Primary Care Health Sciences, New Radcliffe House, Oxford, UK |
| 11:10 – 11:20 | **Oral Presentations**<br>11:10 – 11:20 **CYTOCHROME P450IBI (CYPIBI) DEFICIENCY IMPROVES INSULIN SENSITIVITY AND PROMOTES THE MACROPHAGES OF ALTERNATIVE ACTIVATION IN DIET-INDUCED OBESE MICE**<br>T.T. Huang, X.C. Liu, L Li, L.H. Zhao, Y.M. Tang, M.H. Xie, C.F. Fan, J.Y. Wang, S.Q. Wang*<br>Department of Nutrition and Food Hygiene, School of Public Health, Wuhan University, Wuhan, Hubei, 430071, China. *<br>Corresponding Author: swang2099@whu.edu.cn | |
| 11:20 – 11:40 | **Session Break** | Speakers' photo, Refreshments, Poster viewing, Sponsors exhibition |
| 11:40 – 12:00 | **Role of bile Acids agonists for metabolic disease and obesity** | *Dr Giovanni Rizzo,* iDNA Ltd/University College London, UK |
| 12:00 – 12:20 | **Treatment of obesity using the addiction model** | *Dr Robert Pretlow*, MD, MSEE, FAAP, Director, Weigh2Rock.com - Online Weight Loss for Teens and Tweens; Director, W8Loss2Go App for treatment of Child/Adolescent Obesity, eHealth International, Seattle, USA |
| 12:20 – 12:50 | **Novel resistin mutant acting as resistin antagonist - a new tool for research and eventual therapy of insulin resistance, metabolic syndrome, T2DM and CVD by systemic or local applications** | *Professor Arieh Gertler, Ph.D,* The Hebrew University of Jerusalem, The Robert H. Smith, Institute of Biochemistry, Food Science and Nutrition, Hebrew University of Jerusalem, Rehovot, Israel |
| 12:50 – 14:00 | **Session Break** | Lunch, Poster viewing, Sponsors exhibition |
| 14:00 – 14:30 | **Discussion session** | |
| 14:30 – 15:00 | **Oral presentations**<br>14:30– 14:40 **NUCLEUS ACCUMBENS DEEP BRAIN STIMULATION AS TREATMENT OPTION FOR BINGE EATING DISORDER?**<br>G. van Dijk[1], R. Lok[1], M. Verhagen[2], L. Staal[1], J. van Dijk[2], A. van Beek[3], Y. Temel[4], A. Jahanshahi[4], M. Staal[2].<br>University of Groningen, Center for Behavior and Neurosciences, Dep Neuroendocrinology, Groningen, the Netherlands[1]<br><br>14:40 – 14:50 **THE IMPACT OF ANTENATAL WEIGHT GAIN ABOVE AND BELOW THE INSTITUTE OF MEDICINE GUIDELINES AMONG EXTREMELY OBESE PREGNANT WOMEN**<br>ML Swank[1], AB Caughey[2], NE Marshall[2], EK Main[3], KA Melsop[3], WM Gilbert[4], JH Chung[1]<br>University of California, Irvine, Department of Obstetrics and Gynecology<br><br>14:50 – 15:00 **THE CAMBRIDGE INTENSIVE WEIGHT MANAGEMENT PROGRAMME**<br>R Golubic, M Kelsey, A Livesy, C Connell, J Hoensch, C Laur, A Park, S Ray<br>Megan Kelsey, 41 Nassington Road, Hampstead, London, NW3 2TY | |
| 15:00 – 15:20 | **Obesity and gastrointestinal disorders in children** | *Dr Dinesh S. Pashankar,* MD, Pediatric Gastroenterologist, Associate Professor of Pediatrics, Yale University, Fellowship Program Director, Director, New Haven, CT, US |
| 15:20 – 15:50 | **Session Break** | Refreshments, Last poster viewing, Last Sponsors exhibition |
| 15:50 – 16:10 | **Family Management of Obesity** | *Dr Diane Berry,* PhD, ANP-BC, FAANP, The University of North Carolina at Chapel Hill, Carolina, USA |
| 16:10 – 16:30 | **Oral Presentations**<br>**16:10 – 16:20 EFFECT OF A LONG-TERM AMBULATORY PERSONALIZED INTERDISCIPLINARY LIFESTYLE INTERVENTION IMPLEMENTED IN A CLINICAL SETTING ON CARDIOVASCULAR HEALTH AND WEIGHT DEVELOPMENT: SEVERE OBESE CHILDREN BENEFIT TO THE SAME EXTENT AS CHILDREN WITH MILDER DEGREES OF OVERWEIGHT**<br>JM Rijks, J Plat, RP Mensink, WA Buurman, ACE Vreugdenhil; MUMC+ Department of Paediatrics, Post Office Box 5800, 6202, Maastricht The Netherlands<br>**16:20 – 16:30 OBESITY INTERVENTIONS IN EGYPT: IDENTIFYING GAPS AND HIGHLIGHTING ASSETS**<br>H. Shahin; 106 Nile Street, Dokki- Giza, Egypt, Postal Code: 12311 | |
| 16:30 – 16:50 | **Oxidative stress and platelet activation in obesity** | *Professor Giovanni Davì,* Professor of Internal Medicine, Director of Post-graduate School of Haematology, Coordinator of Ph.D., "G. d' Annunzio" University Foundation, Center of Excellence on Aging, Chieti Scalo, University of Chieti, Italy |
| 16:50 – 17:00 | **Chairman's Summing Up** | **Close of Session** |

| Day 3: Psychology and behaviour | | |
|---|---|---|
| 09:00 – 10:15 | **Exhibitions open** | Registration and Refreshments |
| 10:15 – 10:30 | **Introduction by the Chair** | *Dr Erik Aller*, Consultant Research and Development, Hoofdkantoor, Maastricht, The Netherland |
| 10:30 – 11:00 | **Predictors of overwieght and obesity and work environment** | *Dr. Pouran Faghri,* Professor of Health Promotion Science & Director of the University of Connecticut, Center for Environmental Health and Health Promotion, Storrs, CT, USA |
| 11:00 – 11:30 | **Session Break** | Speakers' photo, Refreshments, Poster viewing Sponsors exhibition |
| 11:30 – 12:10 | **Oral Presentations**<br><br>11:30 – 11:40 **ADIPOSITY AND PSYCHOSOCIAL OUTCOMES AT AGES 30 AND 35**<br>G.F.H. McLeod, D.M. Fergusson, L.J. Horwood, F.A. Carter<br>Christchurch Health and Development Study, Department of Psychological Medicine, University of Otago, Christchurch. PO Box 4345, Christchurch 8140, New Zealand<br><br>11:40 – 11:50 **MEAL PATTERNS, BINGE EATING AND OBESITY IN U.S. LATINAS**<br>F. M. Cachelin, C. Thomas, A. Vela, & V. Gil-Rivas<br>Department of Psychology, University of North Carolina Charlotte, 9201 University City Boulevard, Charlotte, NC 28223<br><br>11:50 – 12:00 **OBESITY IN SCHOOL-AGED ADOLESCENTS: FACTORS AFFECTING THE ACCURACY OF SELF-REPORTED ANTHROPOMETRIC CHARACTERISTICS**<br>N. Tsigilis, Th. Masmanidis, & P. Mitsos<br>Nikolaos Tsigilis, Department of Journalism and Mass Media Communication, Aristotle University of Thessaloniki, Egnatia 46, 54630 Thessaloniki, Greece<br><br>12:00 – 12:10 **IS CHLAMYDOPHILA PNEUMONIAE INFECTION ANOTHER FACTOR IN THE DEVELOPMENT OF OBESITY?**<br>Jaworowska A[1] and Bazylak G[2]<br>[1] Department of Life and Sports Sciences, Faculty of Engineering and Science, University of Greenwich, Medway Campus, Central Avenue, Chatham Maritime, ME4 4TB, United Kingdom; [2] Department of Bromatology, Faculty of Pharmacy, Collegium Medicum, Nicolaus Copernicus University, Bydgoszcz, Poland | |
| 12:10 – 13:10 | **Session Break** | Lunch, Poster viewing, Sponsors exhibition |
| 13:10 – 14:10 | Discussion Session | |
| 14:10 – 14:40 | **YAL I- yet another lifestyle intervention – is it time to give up on psychological interventions for adolescents with obesity?'** | *Dr Deborah Christie*, Consultant Clinical Psychologist, UCLH, Child and Adolescent Psychological Services, , London, UK |
| 14:40 – 15:20 | **Oral Presentations**<br><br>14:40 – 14:50 **GASTRIC BYPASS SURGERY REDUCES AFTERLOAD AND IMPROVES CARDIAC FUNCTION**<br>E DeVallance[12], K Lee[1], K Grogg[1], K LeMasters[1], R Hull [3], A Brader[4], L Tabone[3], K Rosati[4], R Quinlin[4], J Frisbee[25], PD Chantler[12]<br>PO box 9227, One Medical Center Drive, Morgantown, WV 26506<br><br>14:50 – 15:00 **HOW DO THE UNDERWEIGHT CHILDREN OF MOTHERS WHO SMOKE END UP OVERWEIGHT?**<br>**Lilac Lev-Ari, PhD[1] Rachel Bachner-Melman[1, 2], Richard P. Ebstein[3], David Mankuta[4]**<br>1- Social and Community Sciences, Ruppin Academic Center, Emek Hefer, Israel<br><br>15:00 – 15:10 **INDIVIDUAL DIFFERENCES IN EXTERNAL CUE AND REWARD SENSITIVITY MODERATE THE RELATIONSHIP BETWEEN ENVIRONMENTAL EXPOSURE INTENSITY AND FOOD CONSUMPTION IN 6-12 Y CHILDREN**<br>Catherine Paquet, Ji Lu, Alice Labban, Yu Ma, Luc De Montigny, David Buckridge, Suhong Xiong, Narendra Arora, Laurette Dubé<br>*Dalhousie University, P.O. Box 550, Truro, Nova Scotia, Canada B2N 5E3*<br><br>15 :10 – 15 :20 | |
| 15:20 – 15:50 | **Session Break** | Refreshments, Last poster viewing, |
| 15:50 – 16:20 | **The CO-EUR program: psychological aspects of obesity treatment** | *Dr Erik Aller*, Consultant Research and Development, Hoofdkantoor, Maastricht, The Netherland |
| 16:20 – 16:50 | **Stress and Eating Behaviour** | *Dr. Alexandra Johnstone*, Rowett Institute of Nutrition and Health, University Of Aberdeen, Greenburn Road, Bucksburn, Aberdeen, UK |
| 16:50 - 17:00 | **Chairman's Summing Up** | **Close of Meeting** |

# About the Speakers

## Day 1

**Yael Latzer,** DSc., Professor, Faculty of Social Welfare and Health Sciences, University of Haifa, Mount Carmel, Haifa, Israel
Professor Latzer received her DSc from Technion Medical School in Israel. She is founder and director of the ED Clinic at the Rambam Medical Center in Haifa and among the founders and presidents of the Israeli Association for EDs. She is a full professor at Haifa University and heads both a Clinical and Nutrition MA program, has published over 100 articles, 50 book chapters, and edited four books.
She established a rehabilitation house for young women with EDs, for which she received a prestigious JDC prize. She advises the Israeli Parliament and contributed to changes in treatment policy regarding EDs and passing a new law. She is known internationally as an expert in the field of EDs.

**Daniel Stein,** MD, Director, Pediatric psychosomatic department, Admond and Lily Safra Children's hospital, Tel Hashomer, Israel
Prof. Daniel Stein, M.D., is a certified psychiatrist and child and adolescent psychiatrist. He is the director of the Pediatric Psychosomatic Department at the Safra Children's Hospital, Sheba Medical Center, Tel Hashomer, Israel. He is an Associate Professor (Clinical) and Head of the Section of Child and Adolescent Psychiatry at the Department of Psychiatry, Sackler Faculty of Medicine, University of Tel Aviv, Tel Aviv, Israel. Prof. Stein has written over 140 articles and book chapters and is the co-etditor of two books on eating disorders. His main topics of intererst include eating disorders, psychsomatic and somatopsychic disorders, and suicidology.

**Sian Robinson,** Professor of Nutritional Epidemiology, MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton General Hospital (MP95), Southampton, UK
Siân is Professor of Nutritional Epidemiology at the MRC Lifecourse Epidemiology Unit, University of Southampton. After obtaining a PhD from London University her first postdoctoral posts examined influences on energy balance. Since then she has worked at the MRC Lifecourse Epidemiology Unit, where she has been responsible for the nutritional components of their large UK cohort studies. Her research addresses how variations in nutrition across the lifecourse contribute to inequalities in adult health, with a particular focus on early life influences on growth, body composition and effects on ageing.

**Pedro González-Muniesa,** University of Navarra Pamplona, Spain
MPharm, University of Navarra (2000); PhD in Physiology and Nutrition, University of Navarra (2005); Post-doctoral researcher, Liverpool Centre for Nutritional Genomics in the University of Liverpool (2005-2006); Research associate and recognized lecturer, Obesity Biology Research Unit in the University of Liverpool (2006-2009); Research associate, Nutrition, Food Science, Physiology and Toxicology department, School of Pharmacy, University of Navarra (2009-2010); Lecturer, Nutrition, Food Science, and Physiology department, School of Pharmacy, University of Navarra (2010-). Executive editor of the Journal of Physiology and Biochemistry. Director of International Relations of the studies of Human Nutrition and Dietetics of the University of Navarra.

**Sara FL Kirk,** PhD, Applied Research Collaborations for Health (ARCH) School of Health, Human Performance Dalhousie University, Halifax, NS, Canada
Sara holds the Canada Research Chair in Health Services Research and is a professor of health promotion at Dalhousie University, Nova Scotia, Canada. Her research seeks to better understand how lifestyle factors, primarily diet and physical activity, influence health status and health services use. Her research uses a socio-ecological approach to understand the complex constellation of factors that lead to obesity and chronic disease.

**Margarita Rivera,** Institute of Psychiatry, Lecturer in Psychiatric Genetics, King's College London, De Crespigny Park, Denmark Hill, London, UK
Dr. Margarita is a Lecturer at the MRC Social, Genetic and Developmental Psychiatry Centre, Institute of Psychiatry, King's College London. Her work focuses on investigating the genetic relationship between major psychiatric disorders, mainly depression and bipolar disorder, and obesity-related diseases (i.e. type 2 diabetes, metabolic syndrome, cardiovascular disorders, etc.). The goal of her research is to get a better understanding of the molecular genetic basis of comorbidity between psychiatric disorders and obesity-related diseases, both of which have major public health, clinical, economic, personal and social implications worldwide.

**Edward R. Laskowski,** M.D., Professor, Department of Physical Medicine and Rehabilitation Co-Director, Mayo Clinic Sports Medicine Center, Mayo Clinic, Rochester, MN, USA
Dr. Edward Laskowski is Co-Director of the Mayo Clinic Sports Medicine Center and a Professor of Physical Medicine and Rehabilitation at the Mayo Clinic in Rochester, Minnesota. He has contributed hundreds of articles to various publications, scientific journals, and media on rehabilitation, sports and fitness topics. Dr. Laskowski was appointed to the President's Council on Physical Fitness and Sports by President George W. Bush, and he served the Council under both President Bush and President Obama.

At the 2002 Winter Olympics in Salt Lake City, he served on the medical staff at the Olympic Polyclinic. He is the editor of the Fitness Healthy Lifestyle Center on mayoclinc.org. He also has been chosen by fellow physicians in the United States as one of the "Best Doctors in America" for the last thirteen years.

**Assam El-Osta,** Epigenetics in Human Health and Disease Laboratory, Epigenomics Profiling Facility, The Alfred Medical Research and Education Precinct, Baker IDI Heart & Diabetes Institute, Melbourne, Victoria, Australia
Professor Assam El-Osta is head of the Human Epigenetics and Epigenomics Profiling Centre at the Baker IDI Heart & Diabetes Institute in Melbourne, Australia. He is an NHMRC Senior Research Fellow and his ongoing independent research is currently funded with international and national grants. He has contributed more than 150 articles and publishes research that is highly influential in the field of transcription and chromatin biology. His research is in the Faculty of 1000 Biology and Nature Milestones for transcription regulation as well as in Circulation Research most read articles for 2010-2011 honor roll. While, he frequently writes editorials, his research is also recognized as well as awarded in the "Anthology" of the most significant science published in Circulation Research for 2013. He has a reputation for excellence in training, research and technology and has international postdoctoral postings as well as multidisciplinary collaborative projects with the European Science Foundation and FP7-European Commission. He is a recipient of the JDRF Innovation Award for Type 1 Diabetes Research and serves on national panel committees as well international advisory appointments. His reputation for excellence in training, research and technology continues to rise at an international level. He is recognized by the AMGEN Society as the "Australian Medical Researcher of the Year".

# Day 2

**G. William Wong,** Center for Metabolism and Obesity Research, Johns Hopkins University, School of Medicine, Baltimore, MD, United States
Wong received his B.S. degree from Washington State University and Ph.D. degree from Harvard University, followed by post-doctoral training at the Whitehead Institute at M.I.T. In 2008, he joined the faculty at Johns Hopkins University and is currently an Associate Professor in the Department of Physiology and Center for Metabolism and Obesity.

**Igho Onakpoya** MD MSc, Research Fellow in Evidence-based Practice & Pharmacovigilance, University of Oxford, Nuffield Department of Primary Care Health Sciences, New Radcliffe House, Radcliffe Observatory Quarter, Woodstock Road, Oxford, UK
He is a physician and presently Research Fellow in Evidence-based Practice and Pharmacovigilance at the University of Oxford. His research involves assessing the methodology of clinical trials, evaluating the effectiveness and safety of interventions, and examining the relationship between exposure and outcome. He has co-authored several scientific articles in peer-reviewed journals, sits on the Editorial Board of some journals, and collaborates with the World Health Organisation in evidence syntheses for risk screening in cardiovascular disease and diabetes.

**Giovanni Rizzo,** iDNA Ltd/University College London, UK
Dr. Giovanni Rizzo has over 15 years of experience in drug discovery. As Laboratory Director he ran the drug discovery unit of Intercept Pharmaceuticals Inc., a NY-based biopharmaceutical company developing therapeutics for the treatment of liver-, gastrointestinal- and metabolic-diseases. He is currently CEO of iDNA Ltd, a London-based company, providing consultancy for drug discovery and development programs, for biotech, pharma and venture capital firms. He is also honorary senior lecturer at the University College London (UCL).

He received his PhD in Oncology from University of Perugia and his Master in Business Administration (MBA) from HULT International Business School (London).

**Robert Pretlow,** MD, MSEE, FAAP, Director, Weigh2Rock.com - Online Weight Loss for Teens and Tweens; Director, W8Loss2Go App for treatment of Child/Adolescent Obesity, eHealth International, Seattle, USA
Robert Pretlow is a physician-electrical engineer, CEO of eHealth International, and founder/director of weigh2rock.com, an online weight loss system for young people, used by clinics, hospitals, schools, and private practitioners worldwide.

Dr. Pretlow lectures frequently on obesity, both nationally and internationally, and is author of the book, OVERWEIGHT: What Kids Say: What's Really Causing the Childhood Obesity Epidemic. Recently, he has developed a new intervention program for obesity based on the addiction treatment model, which he has also implemented as an iPhone app called W8Loss2Go.

**Abdulwahab Naser Al-Isa,** Faculty of Medicine, Kuwait University, Safat, Kuwait

**Arieh Gertler,** Ph.D, The Hebrew University of Jerusalem, The Robert H. Smith, Institute of Biochemistry, Food Science and Nutrition, Hebrew University of Jerusalem, Rehovot, Israel
Gertler has authored over 270 reviewed papers and reviews in the fields of Enzymology, Molecular Endocrinology and Biotechnology. During the last 25 years an extensive experience in cloning and purification of native and recombinant proteins was accumulated and over 500 different recombinant proteins or their mutated analogues were prepared. Present projects carried out in his laboratory include: Development and physiological studies of leptin, prolactin, interleukin 22 and most recently resistin antagonists using site-directed and random mutagenesis (the latter followed by yeast surface display) aimed at selection of high-affinity mutants and their use as research reagents and potential drugs in autoimmune diseases, cancer, cachexia, CVD, metabolic syndrome and T2DM.

**Dinesh S. Pashankar,** MD, Pediatric Gastroenterologist, Associate Professor of Pediatrics, Yale University, Fellowship Program Director, Director, Pediatric IBD Program LMP 4091 A, New Haven, CT, US
His clinical research includes obesity and gastrointestinal disorders and therapy of constipation in children. He has published more than 50 articles, reviews, and book chapters

**Diane Berry,** PhD, ANP-BC, FAANP, The University of North Carolina at Chapel Hill, Carolina, USA
Dr. Berry has developed an interdisciplinary program of research focused on the management and prevention of obesity, type 2 diabetes and gestational diabetes mellitus. She specializes in community-based research focused on health disparities and low-income families. Dr. Berry has received extramural and intramural funding to conduct nutrition and exercise education and coping skills training interventions with parent-child dyads in English and Spanish. She partners with communities throughout North Carolina, United States and most recently in Tampico, Mexico. Dr. Berry works closely with community partners including public health departments, community health centers, families, physicians, nurses, diabetes educators, promotoras, nutritionists, and exercise physiologists.

**Giovanni Davì,** Professor of Internal Medicine, Director of Post-graduate School of Haematology, Coordinator of Ph.D., "G. d' Annunzio" University Foundation, Center of Excellence on Aging, Chieti Scalo, University of Chieti, Italy
Full Professor of Internal Medicine, Department of Medicine, University School of Medicine, Chieti, Italy.
Prof. Davì is particularly involved in research on the role of platelet activation, lipid peroxidation, endothelial dysfunction as well as inflammation in the pathophysiology of atherothrombotic diseases.
Prof. Giovanni Davì has co-authored 256 articles in peer-reviewed journals; among publications, he has manuscripts in many prestigious, such as: the New England Journal of Medicine, Journal of the American Medical Association, Journal of the American College of Cardiology, Blood, Circulation, Arthritis and Rheumatism, Antioxidants & Redox Signaling, Diabetes Care, Diabetes, Obesity Reviews, Journal of Thrombosis and Haemostasis, European Heart Journal, and others.

# Day 3

**James A. Levine** Director Obesity Solutions, Mayo Clinic- Arizona State University. Mayo Clinic Professor of Medicine, Richard Emslander Professor of Nutrition and Metabolism Professor of Physiology, Professor of Biotechnology, Arizona State University Professor of Bioengineering, Professor of Life Sciences Arizona State University, Professor of Health Solutions, Mayo Clinic, Scottsdale, USA
Dr. James is Professor of Medicine, Physiology, and Bioengineering at Mayo Clinic in Arizona, and Director of Obesity Solutions for the Mayo Clinic and Arizona State University. Dr. Levine is a scholar at the University of Cambridge and holds the Mayo Clinic Richard Emslander Chairs in Nutrition and Metabolism.

He is a Senior Scientific Advisor to numerous national governments and a designated "Expert" to the United Nations, National Institutes of Health, and National Science Foundation. He has completed five documentaries and received over 50 national and international awards in science. Also, he is the creator of the Treadmill desk.

**Pouran Faghri,** Professor of Health Promotion Science & Director of the University of Connecticut, Center for Environmental Health and Health Promotion, Storrs, CT, USA
Professor Pouran Faghri is the Director of the Center for Environmental Health and Health Promotion at the University of Connecticut and professor of Health Promotion Sciences, Department of Allied Health Sciences, University of Connecticut. Professor Faghri's health promotion research focuses on health promotion design, intervention, and evaluation of work-site health promotion programs, health behavior intervention strategies, health promotion and secondary disability prevention, evaluation of social and environmental determinants of health, self-care, and self-awareness. She serves as team leader for health promotion methodology for the center of excellence funded by CDC and NIOSH: Center for Promoting Health in the New England Workplaces (CPH-NEW.

**Deborah Christie,** Consultant Clinical Psychologist, UCLH, Child and Adolescent Psychological Services, 250 Euston Rd, London, UK
Dr Christie is consultant clinical psychologist and reader in paediatric and adolescent psychology and clinical lead for paediatric and adolescent psychology at UCLH. Awarded Obesity Best Practice award for the Healthy Eating Lifestyle Programme (HELP), Carlotta Simons Award in Adolescent Health, Outstanding Scientific Achievement in Clinical Health Psychology and Adele Hoffman visiting professorship in adolescent health and medicine. An international presenter and trainer in motivational and solution focused therapies she works with multidisciplinary teams to communicate effectively with families living with chronic illness. Over 100 papers and chapters and co-editor of bestselling book Psychosocial aspects of diabetes in children, adolescents and families.

**Erik Aller,** Consultant Research and Development, Hoofdkantoor, Maastricht, The Netherland
Erik graduated as a physiotherapist from Hogeschool Zuyd in Heerlen, the Netherlands in 2008. In 2009 he received his master's degree from Maastricht University in physical activity and health – metabolism and nutrition. Directly thereafter he started his PhD at Maastricht University evaluating the treatment program of CO-EUR (Centre for Obesity and Eating Disorders). At the moment he is rounding up his PhD thesis and is working as a consultant research and development for CO-EUR.

**Alexandra Johnstone,** Rowett Institute of Nutrition and Health, University Of Aberdeen, Greenburn Road, Bucksburn, Aberdeen, UK
Alex is a Senior Research Fellow and Registered UK Nutritionist based at the University of Aberdeen, Rowett Institute of Nutrition and Health. She leads internationally competitive research in the area of human appetite control. She obtained her PhD from the University of Aberdeen in 2001. Recent high profile work has been on regulation of appetite with high-protein diets, which has been applied in the supermarket shelves through consultancy work for Marks and Spencer, on the development and launch of their new weight loss range of high protein meals. Her role at the Institute, being funded by the Scottish Executive, requires interactions with policy makers and advisors & MSP's. The nature of her work also facilitates frequent interactions with the media, press and food industry within the arena of nutrition, diet and health. She is a partner in 3 EU grants, as well as other competitive grants.

# Discussion Sessions

The discussion sessions are an opportunity for informal questions and answers. This is an ideal opportunity to get advice and opinion from experts in this area. This session is not for questions about specific talks, which can be asked after the speakers session, but for discussing either general topics or specific issues.

# Session breaks

All breaks and registrations will take place in the exhibition area where there will be lunch and refreshments.

Please try to visit all the exhibition stands during this event. Not only do our sponsors enable Euroscicon to keep the registration fees competitive, but they are also here specifically to talk to you

# Lunch

- All the chicken in our lunch buffet is Halal
- We have a number of dishes that are gluten free
- We have a range of vegetarian dishes which are separated from the meat and fish dishes

# Frequently asked questions about our events

## Is the delegate list available?

Yes this is available to everyone who attends the event and our sponsors.
It is available in real time. To access the list please just log into your registration details or use the QR code on right of the agenda card which is provided on the day of the event.
You will not be included in this list if you have opted out and you can do this by logging into your registration details. This list will not be sold or ever give out to third parties.

## Can I have the speakers slides?

We cannot give out the slides from our speaker's presentations as they are deleted immediately after each event. If you require a particular set of slides please approach the speaker. We will however have a meeting report and you will be emailed when this report is published.

## How can I keep up to date with Euroscicon Events?

To keep updated on our events and other Life Science News, please sign up for our newsletter at www.eurosciconnews.com

## I don't want my photograph on any Euroscicon promotional material

Please let our tech person know

## Is there WIFI?

Yes, please ask registration for log in details.

# Can I have a CPD certificate?

CPD certificates will be available in the exhibition hall after lunch

Please remember that EuroSciCon is a small independent company with no subsidies from society memberships or academic rates for venues. We try to be as reasonably priced as possible and our delegate rates are substantially lower than comparable commercial meeting organisations