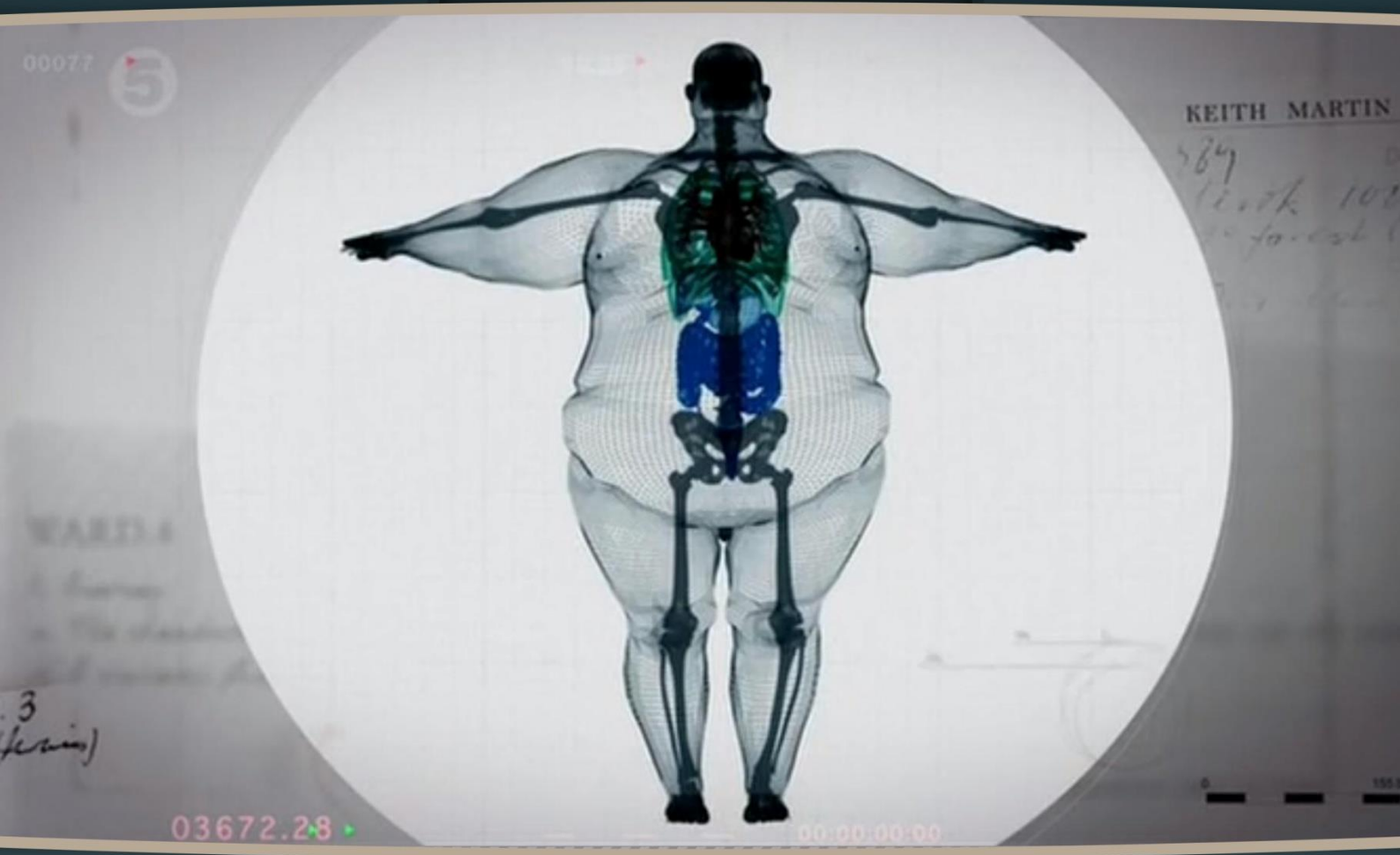


THE 2016 OBESITY SUMMIT

AGENDA



12th - 14th April 2016
London, UK

EuroSciCon 

Obesity and its related morbidities are widely recognised as some of the most important problems facing public health today; research in this field is ever growing. The obesity summit, which is now in its fourth year, will be an event spanning three days, bringing together lead scientists from all over the world to discuss and debate the main factors of obesity, its treatment and causes.

In an informal academic setting this event promises to offer opportunities to discuss a great variety of factors involved in obesity, including prediction, prevention, diagnosis and management, gene-environment interactions, drug discovery, fetal reprogramming, lipidomics and metabolomics.

This event has [CPD accreditation](#)

**This is a draft agenda
The agenda will be finalised two weeks before the event**

www.obesity2016.com

#Obesity2016

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(Invited Talk times include 5 – 10 minutes for question; Oral presentations include 2-3 minutes for questions)

Day 1: Aetiology and Pathogenesis

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| 09:00 – 09:35 | Exhibitions open | Registration and Refreshments |
| 9:35 – 09:40 | Introduction by the Chairs | <i>Dr Jude Oben</i> , University College London, Institute of Liver and Digestive Health, Royal Free Hospital, London, UK and <i>Professor Gary Sweeney</i> , York University, Toronto, Ontario, Canada |
| 9:40 – 10:00 | Developmental programming in the pathogenesis of fatty liver disease | |
| 10:00 – 10:20 | Mechanisms of glucose lowering after bariatric surgery | <i>Dr. Adrian Vella</i> , Mayo Clinic, Rochester, United States |
| 10:20 – 10:40 | Brown adipose tissue as an anti-obesity target | <i>Professor Michael Symonds</i> , Obstetrics & Gynaecology School of Medicine, Queen's Medical Centre University Hospital, Nottingham, UK |
| 10:40 – 11:00 | Liraglutide protects diet induced obesity through elevation of energy expenditure | <i>Dr. Lixin Li</i> , Central Michigan University, Mt Pleasant, United States |
| 11:00 - 11:30 | Group Photo and Session Break | Refreshments, Poster viewing, Sponsors exhibition |
| 11:30 – 11:50 | Dietary protein and energy balance | <i>Dr. Prasanth Chelikani</i> , University of Calgary, Calgary, Canada |
| 11:50 – 12:10 | Development of hypothalamic satiety centres | <i>Dr. Deborah Kurrasch</i> , University of Calgary, Calgary, Canada |
| 12:10 – 12:30 | Paternal obesity alters sperm non-coding RNAs, which can program embryo and offspring development | <i>Dr Tod Fullston</i> , University of Adelaide, The Robinson Research Institute, Adelaide, Australia |
| 12:30 – 12:40 | Oral Presentations | |
| | LIPOCALIN-2 IS ELEVATED IN OBESITY AND INDUCES CARDIAC REMODELING LEADING TO HEART FAILURE | <i>HyeKyoung Sung</i> , Dept. of Biology, York University Toronto, Toronto, Canada |
| 12:40 – 14:20 | Session Break | Lunch, Poster viewing, Sponsors exhibition |
| 14:20 – 14:40 | Mechanisms of heart failure in obesity | <i>Professor Gary Sweeney</i> , York University, Toronto, Ontario, Canada |
| 14:40 – 15:00 | Management of Obesity in individuals with complex medical illnesses | <i>Dr. Khin Swe Myint</i> , Norfolk and Norwich University Hospitals NHS trust, Norwich, United Kingdom |
| 15:00 – 15:20 | Impact of the vitamin D on adipose tissue biology | <i>Dr. Jean-François Landrier</i> , Aix-Marseille University, Marseille, France |
| 15:20 – 15:30 | Oral Presentations | |
| | THE ROLES OF ADIPOSE TISSUE AND ADIPOKINES ON CRANIAL CRUCIATE LIGAMENT | <i>Dr Wipawee Saengsoi</i> , Institute of Ageing & Chronic Disease and School of Veterinary Science, University of Liverpool, Wirral, United Kingdom |
| 15:30 – 16:00 | Session Break | Refreshments, Poster viewing, Sponsors exhibition |
| 16:00 – 16:20 | Adiposity and Health-Related Outcomes After Knee Joint Injury in Youth Sport | <i>Dr. Clodagh Toomey</i> , University of Calgary, Calgary, Canada |
| 16:20 – 16:40 | How do genetic studies help us understand the obesity epidemic | <i>Professor Timothy Frayling</i> , Royal Devon & Exeter NHS Foundation Trust and University of Exeter Medical School, Exeter, UK |
| 16:40 – 17:00 | Weight stigma: discrimination that continues to be unchallenged | <i>Dr. Stuart Flint</i> , Sheffield Hallam University, Sheffield, United Kingdom |
| 17:00 | Chairman's Summing Up | Close of Session |

PLEASE NOTE: TIMINGS ARE SUBJECT TO CHANGE

AGENDA

(Invited Talk times include 5 – 10 minutes for question; Oral presentations include 2-3 minutes for questions)

Day 2: Session 1: Psychosocial Studies

| | | |
|---------------|--|---|
| 09:00 – 09:35 | Exhibitions open | Registration and Refreshments |
| 9:35 – 10:00 | Introduction by the Chair Cultural Perspectives on Binge Eating, Body Image and Obesity | <i>Professor Fary Cachelin</i> , Professor and Chair of Psychology, University of North Carolina, Charlotte, USA |
| 10:00 – 10:20 | The dangerous link between Obesity and Mental Illness | <i>Dr Margarita Rivera, PhD</i> , Marie Curie Centro de Investigación Biomédica, Universidad de Granada, Granada, Spain |
| 10:20 – 10:40 | Mental health in children and adolescents with severe obesity | <i>Dr. Grete Katrine Teilmann</i> , Nordsjællands Hospital, Hillerød, Denmark |
| 10:40 – 11:00 | Awkward Adiposity? | <i>Lesley Gray</i> , University of Otago, Wellington, New Zealand |
| 11:00 – 11:20 | Group Photo and Session Break | Refreshments, Poster viewing, Sponsors exhibition |
| 11:20 – 11:40 | Structural equation model of the linkages between obesity and poverty in a longitudinal birth cohort at 30 and 35 years | <i>Dr Geraldine (Geri) McLeod</i> , Christchurch Health & Development study, University of Otago, Christchurch, NZ |
| 11:40 – 12:00 | Eating patterns and nutrient intake associated with obesity in older people | <i>Dr. Jose Eduardo Corrente</i> , São Paulo State University UNESP, Bioscience Institute, Botucatu, São Paulo, Brazil |
| 12:00 – 12:20 | The impact of bariatric surgery on clinical depression | <i>Dr Helen Booth</i> , Primary Care & Public Health, King's College London, London, United Kingdom |
| 12:20 – 12:40 | Bariatric psychology | <i>Dr. Gerbrand Van Hout</i> , Catharina Hospital Obesity Centre, Eindhoven, Netherlands |
| 12:40 – 13:00 | Cognitive behavioural treatment (CBT) in obesity | <i>Professor Daniel Stein</i> , Chaim Sheba Medical Center, Tel Hashomer, Israel |
| 13:00 – 13:20 | Oral Presentation | |
| 13:00 – 13:10 | EATING BEHAVIOURS AND PREDICTING WEIGHT LOSS IN CARDIAC REHABILITATION PATIENTS | <i>Dr Frances Wise</i> , Cardiac Rehabilitation Unit, Caulfield Hospital, Caulfield, Australia |
| 13:10 – 14:10 | Session Break | Lunch, Poster viewing, Sponsors exhibition |

Day 2: Session 2: Genetics and Epigenetics

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|---------------|---|---|
| 14:10 – 14:30 | Introduction by the chair Epigenetic Signatures of Obesity | <i>Dr Manlio Vinciguerra</i> , University College London, Royal Free Hospital, Royal Free Campus, London, United Kingdom |
| 14:30 – 14:50 | Resistance to obesity and associated disorders in Noonan syndrome with multiple lentigines | <i>Dr Armelle Yart</i> , INSERM, Toulouse, France |
| 14:50 – 15:20 | Session Break | Refreshments, Poster viewing, Sponsors exhibition |
| 15:20 – 15:40 | Oral Presentation | |
| 15:20 – 15:30 | ASSOCIATION OF COMMON POLYMORPHISMS OF THE LIPOPROTEIN LIPASE AND PON1 GENES WITH THE METABOLIC SYNDROME IN A SAMPLE OF COMMUNITY PARTICIPANTS | <i>Dr Rosaley Prakaschandra</i> , Dept. of Biomedical and Clinical Technology, Durban University of Technology; ML Sultan Campus, Durban, South Africa |
| 15:30 – 15:40 | THE SWEET DEBATE TO LOSE WEGHT (Interactive): MYTHS, FACTS & UPDATES | <i>Dr Adeel Ahmad</i> , King Faisal Specialist Hospital and Research Centre Jeddah, Saudi Arabia |
| 15:40 – 16:00 | How to successfully maintain weight loss | <i>Professor Signe Sørensen Torekov</i> , University of Copenhagen, Copenhagen N, Denmark |
| 16:00 – 16:20 | Maternal high fat diet affects epigenetic programming of hypothalamic mechanisms, a pathway towards obesity in their offspring | <i>Professor Noam Meiri</i> , Department of Poultry Science, Institute of Animal Science, Agricultural Research Organization, The Volcani Center, Bet Dagan, Israel |
| 16:20 – 16:40 | Obesity alters adipose stem cell niche | <i>Dr. Niketa A. Patel</i> , University of South Florida, Tampa, USA |
| 16:40 – 17:00 | Mitochondrial function and dysfunction in adipocytes and obesity: analyses of uncoupling effects and Sirtuin 3 overexpression | <i>Professor Thierry Arnould</i> , Université de Namur ASBL, Belgium |
| 17:00 | Chairman's Summing Up | Close of Session |

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AGENDA

(Invited Talk times include 5 – 10 minutes for question; Oral presentations include 2-3 minutes for questions)

Day 3: Prevention, Treatment and Management

| | | |
|---------------|--|--|
| 09:00 – 09:45 | Exhibitions open | Registration and Refreshments |
| 09:45 – 10:10 | Introduction by the Chair | <i>Dr Alper Celik</i> , Turkish Metabolic Surgery Foundation, Metabolic Surgery Clinic, Istanbul, Turkey |
| | Digestive Adaptation and Metabolic Surgery | |
| 10:10 – 10:30 | TBC | <i>Professor David Haslam</i> , Watton Place Clinic, Hertford, United Kingdom |
| 10:30 – 10:50 | How Much Difference Does Exercise Make in the Treatment of Obesity? | <i>Professor Edward Laskowski</i> , Mayo Clinic, Rochester, MN, USA |
| 10:50 – 11:10 | Weight Loss Modelling | <i>Miguel Ángel Rojo Tirado</i> , Technical University of Madrid, Madrid, Spain |
| 11:10 – 11:40 | Group Photo and Session Break | Refreshments, Poster viewing, Sponsors exhibition |
| 11:40 – 12:00 | Revisional surgery after weight regain after bilio-pancreatic diversion with duodenal switch | <i>Dr. Philipp Nett</i> , Bern University Hospital and University of Bern, Bern, Switzerland |
| 12:00 – 12:20 | Robotic bariatric surgery | <i>Dr. Monika E Hagen</i> , University Hospital Geneva, Geneva, Switzerland |
| 12:20 – 12:40 | Single anastomoses gastric bypass | <i>Dr. Subhi Abu Obeid</i> , Ichilov Hospital in Tel Aviv, Tel Aviv, Israel |
| 12:40 – 13:00 | The development of a novel duodenal switch technique - the SOFY procedure | <i>Dr. Axer Stephan</i> , Torsby Hospital, Torsby, Sweden |
| 13:00 – 13:20 | The family “halo effect” of laparoscopic sleeve gastrectomy | <i>Dr. Pierre Verhaeghe</i> , CHU Amiens-Picardie Site Nord, Amiens, France |
| 13:20 – 14:20 | Session Break | Lunch, Poster viewing, Sponsors exhibition |
| 14:20 – 14:40 | Outcomes of bariatric surgery | <i>Dr Christopher D. Still</i> , Geisinger Health System Obesity Institute, Danville, United States |
| 14:40 – 15:00 | Long-term outcomes after bariatric surgery: The Swedish Obese Subjects (SOS) study | <i>Professor Kajsa Sjöholm</i> , Department of Molecular and Clinical Medicine, Institute of medicine, The Sahlgrenska Academy at Gothenburg University, Sweden |
| 15:00 – 15:20 | Abdominal pain after bariatric surgery causes and management | <i>Dr Muhammad A Jawad</i> , Department of Bariatric Surgery, Orlando Regional Medical Center & Bariatric and Laparoscopy Center, Orlando Health, Orlando, FL, United States |
| 15:20 – 15:50 | Session Break | Refreshments |
| 15:50 – 16:00 | Oral Presentation | |
| | MARELIN 1 IMPROVES INSULIN SENSITIVITY IN OBESE-DIABETIC OB/OB MICE | <i>Leyre Martínez</i> , Department of Nutrition, Food Science and Physiology. Centre for Nutrition Research, University of Navarra, Pamplona, Spain |
| 16:00 – 16:20 | Obesity and Insulin Resistance Are the Central Issues in Prevention of and Care for Comorbidities | <i>Dr. Ellen Govers</i> , VU University Amsterdam, Amsterdam, Netherlands |
| 16:20 – 16:40 | Amino acids, energy metabolism and obesity | <i>Dr Amany Elshorbagy</i> , Faculty of Medicine, University of Alexandria, Alexandria, Egypt |
| 16:40 | Chairman’s Summing Up | Close of Event |

PLEASE NOTE: TIMES ARE SUBJECT TO CHANGE

About the Speakers

Adeel Ahmad, King Faisal Specialist Hospital and Research Centre Jeddah, Saudi Arabia

Dr Adeel is a Consultant in the Family Medicine Department at KFSHRC - Jeddah. He completed his General Practice training, Member of the Royal College of General Practitioners and DRCOG from UK. He holds a Masters (MSc Sports and Exercise Medicine) from University Of Nottingham, UK and is Certified Professional in Healthcare Quality (CPHQ) USA. He is Director, Family Medicine Residency Training Program and Chairman, Evidence Based Practice Committee KFSHRC - Jeddah. His interests include research, evidence based medicine, musculoskeletal medicine, obesity and physical activity. He is member of the scientific advisory board and reviews research articles for international journals.

Thierry Arnould, Université de Namur ASBL, Belgium

Thierry Arnould is a Professor of Biology at the University of Namur (UNamur), Belgium. His research activities are mainly focused on the biology of mitochondria and cell responses to organelle dysfunction. He got his PhD (1994) in the field of hypoxia and cell activation. In 1999, after a post-doc in the USA (BIDMC, Harvard Medical School, Boston) in the field of kidney diseases, he got a tenure position as a Research Associate from the FRS-FNRS (Fonds National de la Recherche Scientifique, Brussels, Belgium) up to 2006 before getting an academic position at the UNamur.

Helen Booth, Primary Care & Public Health, King's College London, London, United Kingdom

Helen conducted her PhD using electronic health records to investigate the recording and management of obesity and associated conditions in UK primary care. Subsequently, she has worked on an economic evaluation of scaling up the use bariatric surgery for the treatment of obesity. She currently works part-time with the South London Research Design Service alongside continuing her research.

Armando Cocca, Autonomous University of Nuevo Leon, Nuevo Leon, Mexico

Dr. Cocca holds international PhD obtained at the University of Granada (Spain) and the University of Jyväskylä (Finland). Member of the medical area of the National Research System of Mexico, his work focuses on the impact of physical activity on physiological, psychological and environmental variables related to obesity in youth. Professor and researcher at tertiary education institutions in Spain and the Czech Republic, Dr. Cocca is currently Head of the Department of Physical Education at the Autonomous University of Nuevo León (Mexico). His activity includes about 100 scientific products and several projects funded by the European Union and National governments.

Fary Cachelin, Professor and Chair of Psychology, University of North Carolina, Charlotte, USA

Fary Cachelin, Ph.D., is Professor and Chair of Psychology at the University of North Carolina, Charlotte. She received her B.A. from Stanford University and her M.A. and Ph.D. in Psychology from Harvard University. Her research focuses on binge eating, obesity and dieting in ethnically diverse populations. She has received funding from the National Institutes of Health to study barriers to treatment seeking for eating problems and develop self-help programs to address binge eating disorders, and has published widely on these topics. She serves on the editorial board of the International Journal of Eating Disorders and as Associate Editor for Behavioral Medicine, and is a Fellow of the American Psychological Society.

Alper Celik, Turkish Metabolic Surgery Foundation, Metabolic Surgery Clinic, Istanbul, Turkey

Dr. Alper Celik graduated from Ankara University School of Medicine in 1999 and started his training in the field of general surgery in 2000. Following the invitation of Professor Fumio Konishi, he worked as a clinical and research fellow at Saitama Medical Center of Jichi Medical University during 2007 in Japan. He also worked with Dr. Ricardo Cohen and Dr. Louis Berti in Brazil and Dr. Muffazal

Lakdawala and Dr. Suren Ugale in India. What shaped his career in the field of Metabolic Surgery was the BPD (Biliopancreatic Diversion) technique training he received in Italy from Nicola Scopinaro. He set up Metabolic Surgery Clinic in 2011. He received Surgeon of Excellence in 2013 by Surgical Review Corporation. He is the founder and president of both Turkish Metabolic Surgery Foundation and Metabolic Surgery Association.

Jose Eduardo Corrente, São Paulo State University UNESP, Bioscience Institute, Botucatu, São Paulo, Brazil

Jose Eduardo Corrente has undergraduate in mathematics and took his Msc and PhD in Biostatistics. He is associate professor at Biostatistics Department - University of Sao Paulo State - UNESP, and his field of research is epidemiology of third age. Main projects are in quality of life, lifestyle and nutritional aspects for older people with respect to eating patterns and adequate intake as well as publications in reputed journals.

Prasanth Chelikani, University of Calgary, Calgary, Canada

Dr. Chelikani received his BVSc and MVSc from AP Agricultural University, (India), PhD from the University of Alberta (Canada), followed by post-doctoral training at the VA Medical Center, Omaha (USA). He is currently an Associate Professor in the Faculty of Veterinary Medicine, University of Calgary, Canada. His lab primarily uses rodent models for studying the mechanisms by which dietary macronutrients (protein in particular) and bariatric surgeries modulate energy balance and glucose homeostasis. He also has interests in nutritional endocrinology of domestic animals (cats, cattle). His lab is funded by the Natural Sciences and Engineering Research Council of Canada, Alberta Livestock and Meat Agency and Alberta Innovates Bio-Solutions.

Amany Elshorbagy, Faculty of Medicine, University of Alexandria, Alexandria, Egypt

Dr Elshorbagy graduated from Alexandria Faculty of Medicine, Egypt, and received her PhD from the University of Oxford in 2010. During PhD work she combined medical background with epidemiologic tools to derive novel biological concepts from several large European and Hispanic datasets, supported by dietary and drug studies in rodents. The result of this work was to highlight the role of amino acids, in particular sulfur amino acids, in regulation of fat mass in humans, and their potential usefulness as an anti-obesity drug target. She is currently conducting human dietary studies and in vitro experiments using primary cultures of human adipocytes to elucidate the mechanisms of sulfur amino acid effects on lipid and energy metabolism.

Stuart Flint, Sheffield Hallam University, Sheffield, United Kingdom

Dr Stuart Flint is a psychologist with a specific interest in the psychosocial effects of obesity; in particular obesity stigmatisation and anti-fat attitudes and factors that influence exercise participation.

Timothy Frayling, Royal Devon & Exeter NHS Foundation Trust and University of Exeter medical school, Exeter, UK

I have been a molecular geneticist for 20 years, and have started both rare monogenic disorders and common polygenic disorders and traits. I have played a central role in many genome wide studies that have revealed the common genetic variation associated with obesity and related diseases and traits.

Tod Fullston, University of Adelaide, The Robinson Research Institute, Adelaide, Australia

Dr Tod Fullston is the 2016 Robinson Research Institute's Career Development Fellow from Prof Michelle Lane's Gamete and Embryo Biology Group based at the School of Medicine and the Robinson Research Institute at the University of Adelaide. His key focus as a molecular biologist is

investigating the epigenetic basis of paternal programming. This research has contributed to extending the DOHaD principle to include the pre-conception health of the father.

Ellen Govers, VU University Amsterdam, Amsterdam, Netherlands

At present Elisabeth Govers is president of the Dutch Knowledge Centre for Dietitians on Overweight and Obesity. She worked as a researcher for the Institute of Health Sciences at Vrije Universiteit Amsterdam. She chairs the Specialist Network on Obesity of the European Federation of Dietetic Associations (EFAD). As a Registered Dietitian Elisabeth Govers runs clinics in primary care on obesity and its comorbidities. She wrote articles on obesity management by dietitians, a guideline on the management of insulin resistance, as well as four books on nutrition and obesity for the general public. She is a reviewer for two journals.

Lesley Gray, University of Otago, Wellington, New Zealand

Lesley Gray, Senior Lecturer, School of Medicine, Department of Primary Health Care & General Practice, University of Otago, Wellington, NZ

Lesley's research interests focuses around health behaviour, risk, and communication. Lesley has a background in primary health care and public health, with a Master of Science (London) and a Master of Public Health (Glasgow). Lesley delivers undergraduate and postgraduate training for health professionals often tackling difficult and sensitive "taboo" subjects that health professionals find most difficult to address with their patients. Her obesity research is principally concerned with equitable and effective communication and interactions between health professionals and their patients.

Muhammad A Jawad, Department of Bariatric Surgery, Orlando Regional Medical Center & Bariatric and Laparoscopy Center, Orlando Health, Orlando, FL, United States

Graduate from Ain Shams University in Cairo 1970

Surgical training at Cook county hospital in Chicago 1979

Private practice till 2011

Medical director and Assistant professor of surgery at orlando health since 2011

32 publication in peer review Journals

ove 60 presentation in national and international meeting

Deborah Kurrasch, University of Calgary, Calgary, Canada

Deborah M Kurrasch, PhD is an Assistant Professor in the Department of Medical Genetics at the University of Calgary and a Scientist at the Alberta Children's Hospital Research Institute. Dr Kurrasch's research is focused on characterizing the genetic programs that govern hypothalamic development using both mice and zebrafish as model organisms. More recently, the Kurrasch laboratory has become interested in understanding how exposure to environmental challenges (e.g. maternal obesity, inflammation, and chemicals) in utero become translated into changes in brain cytoarchitecture, especially within the hypothalamus. Her work is funded by the Canadian Institutes of Health Research, Natural Sciences and Engineering Research Council of Canada, among other private foundations, and she currently is the Lead PI on a large, multi-center grant funded by Brain Canada.

Edward Laskowski, Mayo Clinic, Rochester, MN, USA

Dr. Edward Laskowski is Co-Director of Mayo Clinic Sports Medicine 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 Presidents Bush and

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 mayoclinic.org. He also has been chosen by fellow physicians in the United States as one of the "Best Doctors in America" for the last fourteen years.

Jean-François Landrier, Aix-Marseille University, Marseille, France

JF Landrier is a research group leader located at the University of Aix -Marseille (France). Its research activity is dedicated to the study of impact of lipophilic micronutrients on adipose tissue biology, and consequences in term of obesity and associated physiopathological disorders. Since a few years, he is mainly focused on effects of vitamin D.

Lixin Li, Central Michigan University, Mt Pleasant, United States

Dr. Lixin Li received her Medical Degree and specialized in Endocrinology after her fellowship training. She obtained her PhD degree from Norwegian University of Science and Technology followed by her Postdoctoral training in the department of Physiology at University of Toronto. She is now an assistant professor at Central Michigan University. Her research interests have been focused on the pathogenesis of type 2 diabetes with a specific focus on β -cell dysfunction as well as the molecular mechanism of obesity associated insulin resistance. Her major research interest also include glucagon-like peptide-1 (GLP-1) and its role in regulating the beta-cell growth. Her current research is studying the underlying mechanisms of GLP-1 included in weight loss.

Geraldine (Geri) McLeod, Research fellow, Christchurch Health & Development study, Department of Psychological Medicine, University of Otago, Christchurch, NZ

Dr. Geraldine McLeod's research has included examinations of: predictors of weight-gain and weight-loss maintenance; consequences of obesity stigma; and psychosocial outcomes of obesity. Since the award of her Ph.D. in public health in 2012, she has worked as a Research Fellow for the Christchurch Health and Development Study at the University of Otago, Christchurch, New Zealand. The Christchurch Health and Development Study is a well-studied longitudinal cohort of children born in Christchurch, New Zealand in 1977.

Leyre Martínez, Department of Nutrition, Food Science and Physiology. Centre for Nutrition Research, University of Navarra, Pamplona, Spain

Ms. Leyre Martínez was graduated in Human Nutrition and Dietetics at the University of Navarra and obtained a MSc in Nutrition and Metabolism at the University of Barcelona and the Rovira i Virgili University (URV). Previous research experience includes a research fellowship at the URV and at the University of Greenwich. She is currently carrying out her PhD at the University of Navarra studying the effects of omega-3-derived lipid mediators on obesity, inflammation and insulin resistance. She has published a review concerning omega-3 and obesity and an original article in the Journal of Nutritional Biochemistry regarding hypertension management.

Noam Meiri, Department of Poultry Science, Institute of Animal Science, Agricultural Research Organization, The Volcani Center, Bet Dagan, Israel

He Graduated from The Weizmann Institute of Science, Did his Post Doctoral training at the NINDS, NIH. In the last 17 years he is leading a research group focusing on Epigenetic regulatory mechanisms of hypothalamic plasticity during critical developmental postnatal periods concentrating on obesity and environmental stress

Khin Swe Myint, Norfolk and Norwich University Hospitals NHS trust, Norwich, United Kingdom

Swe Myint is an endocrinologist from Norfolk and Norwich University Hospital and honorary senior lecturer at Univeristy East Anglia. She is a National Fellow for Workd Obesity. She completed her specilist Endocrinology and clinical Pharmacology training in Cambridge and obtained out a MD

degree on obesity and effect of weight loss in heart failure. She has set up the obesity service at Norwich Hospital and currently leading a MDT team. She also has special interest of running clinical trials in obesity, diabetes and managing cardiovascular risks.

Philipp Nett, Bern University Hospital and University of Bern, Bern, Switzerland

After a resident training in general and transplant surgery in Switzerland, Dr. Nett successfully completed a research fellowship at the University of Wisconsin in Madison (Prof. Sollinger) focused on metabolic surgery and metabolic gene therapy. Dr. Nett is now head of department of the University Obesity Centre of Berne in Switzerland and the leader of the bariatric and metabolic surgery. This unit is one of the largest centers in Switzerland covering all aspects of the state-of-the-art obesity treatment in adults and children.

Niketa A. Patel, University of South Florida, Tampa, United States

RDr. N. A. Patel is a Research Scientist at James A. Haley Veterans' Hospital; FL, USA and an Associate Professor, Department of Molecular Medicine, University of South Florida; FL, USA. Dr. Patel's expertise in biomedical research in obesity integrates molecular pathways and signal transduction in both in vitro and in vivo environments towards a translational approach for understanding obesity.

Rosaley Prakashandra, Dept. of Biomedical and Clinical Technology, Durban University of Technology; ML Sultan Campus, Durban, South Africa

Dr Prakashandra has a PhD in Cardiology from the University of KwaZulu-Natal in Durban, South Africa. She currently heads the Biomedical and Clinical Technology department at the Durban University of Technology. She is involved in post-graduate supervision of students in the areas of cardiovascular disease epidemiology, genetics and echocardiography, and has published in local and international peer-reviewed journals. Dr Prakashandra is currently developing a niche research area at her institution.

Margarita Rivera, PhD, Marie Curie Senior Researcher, Centro de Investigación Biomédica, Universidad de Granada, Granada, Spain

Dr. Margarita Rivera is a Marie Curie Senior Researcher at the University of Granada, Spain. Her research line focuses on investigating the relationship between major psychiatric disorders, mainly depression and bipolar disorder, and medical conditions (i.e. obesity, 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 medical diseases, both of which have major public health, clinical, economic, personal and social implications worldwide.

Miguel Ángel Rojo Tirado, Technical University of Madrid, Madrid, Spain

Five years of experience designing, managing and executing clinical and non-clinical studies.

Co-investigator for multicenter clinical investigations.

Good knowledge of Good Clinical Practices and Project Management.

Axer Stephan, Torsby Hospital, Torsby, Sweden

Dr. Stephan Axer is born in Germany

Educated and skilled as a surgeon in Mönchengladbach/Germany

Since 2008 working as a laparoscopic surgeon at Torsby Hospital in Sweden, a regional bariatric center.

Research focus:

- Revisional bariatric surgery
- Custom-tailored bariatric therapy
- Development of the SOFY-procedure

Daniel Stein, Director, Pediatric Psychosomatic Department, Edmond and Lily Safra Children's Hospital, Chaim Sheba Medical Center, Tel Hashomer, Israel, Sackler Faculty of Medicine, Tel Aviv University, Israel

Prof. Daniel Stein, M.D. is a certified psychiatrist and child and adolescent psychiatrist. He is currently the director of the Pediatric Psychosomatic Department, The Edmond and Lily Safra Children's Hospital, The Chaim Sheba Medical Center, Tel Hashomer, Israel. He is a full Professor (clinical) and Head of the Section of Child and Adolescent Psychiatry at the Department of Psychiatry, the Sackler Faculty of Medicine, University of Tel Aviv, Tel Aviv, Israel. Prof. Stein has written over 150 articles and book chapters published in prominent international journals and books. He has recently completed, as a co-editor, the publication of three books on eating disorders.

Gary Sweeney, York University, Toronto, Ontario, Canada

Dr. Sweeney obtained his BSc and PhD in pharmacology at University of Glasgow, UK then postdoctoral fellowship at the Hospital for Sick Children in Toronto. He is now Professor, Department of Biology, York University and was Chief Scientific Officer, Institut Pasteur Korea. His research was funded by Canadian Institutes of Health Research, Canadian Diabetes Association, Heart & Stroke Foundation of Canada and AstraZeneca. Publications include Diabetes, Nature Reviews Cardiology, PNAS, Journal Clinical Endocrinology & Metabolism, Journal Biological Chemistry, Endocrinology and Cell Metabolism. He is recipient of academic awards from Canadian Diabetes Association and Heart & Stroke Foundation of Ontario.

HyeKyoung Sung, Dept. of Biology, York University Toronto, Toronto, Canada

HyeKyoung graduated her BSc from Gyeongsang National University and Masters Degree from Sungkyunkwan University in Republic of Korea, majoring in Pharmacy. She then worked for 6 years with Handok Aventis pharmaceutical company. HyeKyoung is now a Ph.D student in York University, Toronto, Canada, and she is focusing on studying the direct effects of Lipocalin 2 on cardiac remodeling and the functional consequences. She was prize winner for abstract presentation at European Society for Endocrinology 2015 conference.

Kajsa Sjöholm, Department of Molecular and Clinical Medicine, Institute of medicine, The Sahlgrenska Academy at Gothenburg University, Sweden

Kajsa Sjöholm MSc, PhD, Department of Molecular and Clinical Medicine, the Sahlgrenska Academy at Gothenburg University, Gothenburg, Sweden.

Associate professor Sjöholm has a M.Sc. degree in Molecular Biology and a Ph.D. in Medicine. She has been awarded research positions from the Swedish Medical Research Council as well as the Swedish Agency for Innovation Systems. In 2007 she was appointed assistant director of the Sahlgrenska Center for Cardiovascular and Metabolic Research and since 2013 she is an associate editor for Surgery for Obesity and Related Disorders (SOARD). The main focus of her research is the Swedish Obese Subjects (SOS) study where she is working on long-term effects of bariatric surgery, especially in relation to glucose metabolism, eligibility criteria and health economic evaluations of bariatric surgery interventions.

Michael Symonds, Obstetrics & Gynaecology School of Medicine, Queen's Medical Centre University Hospital, Nottingham, UK

Professor in Developmental Physiology at the University of Nottingham and Director of Infrastructure and Personnel and Deputy Head of the School of Medicine and Director of the Early Life Research Unit. He has an international reputation for research on nutrition during pregnancy and its impact on fetal development as well as brown adipose tissue development and its role in later obesity. To date he has published over 200 peer-reviewed manuscripts, 15 book chapters and 2

books, given >100 invited lecturers at international meetings. He has supervised over 30 PhD students and has been awarded grants to the value of ~£25m.

Wipawee Saengsoi, Institute of Ageing & Chronic Disease and School of Veterinary Science, University of Liverpool, Wirral, United Kingdom

Miss Wipawee Saengsoi is a final year PhD student in the Department of Obesity and Endocrinology, Institute of Ageing & Chronic Disease at the University of Liverpool. Her project involves assessing the biological effects of adipose tissue in the pathogenesis of cruciate ligament disease in dogs. The work involves both the clinical assessment of dogs with cruciate ligament disease (including disease severity assessment and measurement of body fat mass by DEXA) and exploring possible biological associations between adipose tissue and cruciate ligaments at the cellular level.

Grete Katrine Teilmann, Nordsjællands Hospital, Hillerød, Denmark

Grete Teilmann, MD, Ph.D., assistant professor. Trained as pediatrician, working with children and adolescents with severe obesity as well as having a general focus on adolescent medicine and endocrinology. Research activities focus on pediatric endocrinology, adolescent medicine and social pediatrics.

Clodagh Toomey, University of Calgary, Calgary, Canada

Dr Toomey is a Clinician-Scientist (Physiotherapist) and Postdoctoral Research Fellow at the Sport Injury Prevention Research Centre, Faculty of Kinesiology, University of Calgary. She is working on the Alberta Youth Prevention of Early Osteoarthritis (PrE-OA) study, identifying consequences of knee joint injury in youth sport. Clodagh integrates body composition and physical activity measurement to understand the health behaviors of youth and young adults at risk of injury or post-traumatic osteoarthritis. She has a particular interest in the determination of prevention strategies that alter modifiable risk factors and lifestyle behaviors (physical activity, sedentary lifestyles, nutrition) to halt the progression of non-communicable disease.

Signe Sørensen Torekov, University of Copenhagen, Copenhagen N, Denmark

Signe Torekov is Associate Professor, and Group leader of Clinical Translational Metabolism at Department of Biomedical Sciences, University of Copenhagen (UCPH) and Deputy Educational Director, Novo Nordisk Foundation (NNF) Center for Basic Metabolic Research, UCPH and Director of Diabetes – a global challenge, Coursera and UCPH

She has together with her research team and collaborators recently shown that the appetite inhibiting hormone Glucagon Like Peptide (GLP)-1 is reduced in obesity, increases with weight loss and that treatment with GLP-1 analogues can facilitate long term weight loss maintenance (12 kg) with substantial improvement in metabolic health and adipocyte hormone profile as well as preservation of bone mass, in contrast to similar diet-induced weight loss maintenance. Her goal is to establish novel and interdisciplinary strategies to improve health and maintain weight loss. By applying state-of the art methods, she aims to identify new pathways and generate targets for sustainable and health-promoting weight loss strategies.

Adrian Vella, Mayo Clinic, Rochester, United States

Dr. Adrian Vella is a Professor of Medicine in the Mayo Clinic College of Medicine. He is a graduate of the University of Malta Medical School (1993) and completed his internal medicine and endocrinology training at the Mayo Clinic. Currently, Dr. Vella is the research chair for the endocrine division. He spends half his time in research. His clinical interests focus on the diagnosis and management of hypoglycemic disorders. His research interests focus on the pathogenesis of prediabetes and the interaction between the gut and the pancreas in endocrine disease.

Gerbrand Van Hout, Catharina Hospital Obesity Centre, Eindhoven, Netherlands

Long time after his study in clinical psychology, Gerbrand van Hout did his PhD study on his favorite subject: bariatric psychology. After writing books and articles on this subject, recently he developed the Obesity Awareness Ribbon (published in Obesity Surgery).

Manlio Vinciguerra, University College London, Royal Free Hospital, Royal Free Campus, London, United Kingdom

Dr. Vinciguerra is a Senior Lecturer at the Institute for Liver and Digestive Health, University College London (UCL), where he is a Principal Investigator. He has more than 14 years of research training and experience conducted in 5 different European countries (Italy, Holland, Switzerland, Germany, UK) on growth factor signaling, epigenetics and aging in pre-clinical medicine with a particular focus on nutrition and obesity. He has authored about 100 publications between research papers, reviews, editorials and book chapters.

Pierre Verhaeghe, CHU Amiens-Picardie Site Nord, Amiens, France

born 14 July 1947 in LILLE (Nord)

- * Octobre 1971 - Decembre 1977 : Resident in surgery in CHU Amiens
- * February 1977 - Novembre 1982 : Chef de Clinique in Faculty of Medicine in Amiens
- * Since May 1988 Professor in General Surgery in Picardy-Jules Verne University
- * Since Octobre 1997 Fellow of the American College of Surgeon
- * Since February 1999, Titular member of French Academia of Surgery
- * 1999 -2010 Chief of department of general and digestive surgery of CHU Amiens
- * since 2000 Bariatric surgeon

Frances Wise, Cardiac Rehabilitation Unit, Caulfield Hospital, Caulfield, Australia

Dr Wise is currently Senior Rehabilitation Physician, Cardiac Rehabilitation Unit at Caulfield Hospital. Her other current appointments include Senior Lecturer at Epworth Monash Rehabilitation Medicine Unit and Research Fellow at Australian Catholic University. Dr Wise's research interests include physical and psychosocial outcomes following cardiac rehabilitation, weight loss in cardiac patients, and rehabilitation post-bariatric surgery.

Teresa Wills, University College Cork, Cork, Ireland

Dr Teresa Wills is a college lecturer in the School of Nursing and Midwifery at University College Cork, Ireland. She is involved in the delivery and development of both undergraduate and postgraduate nurse education. She also coordinates the Postgraduate Diploma in Gerontological Nursing programme and is Project-Lead for Online Learning within the School of Nursing and Midwifery. Her research interests include obesity, older adults, blended learning, complementary therapies and infection prevention and control. She recently completed her doctorate in the area of obesity.

Armelle Yart, INSERM, Toulouse, France

A. YART, PhD, is a tenured research scientist working since 2006 at INSERM (National Institute for Health and Medical Research in France). Her main fields of interest are to understand the functional causes and the pathophysiological consequences of endocrine and metabolic dysfunctions in Rasopathies (Noonan syndrome, Noonan syndrome with multiple lentigines). To this aim, she has developed a translational approach, ranging from the molecular deciphering of the impact of RASopathies-associated Shp2 mutation on intracellular signaling pathways, to the comprehensive analysis of mouse models of the diseases and to clinical studies in patients thanks to active collaboration with clinicians.

ABOUT THIS EVENT

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.

There are three ways you can ask questions:

1. Before the session you can *submit your question to Euroscicon staff* at the registration desk,
2. Before and during the session you can *submit a question or comments, by email*, which will be provided on the day of the event
3. During the session you can *put your hand up* and join in

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

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

We have a number of dishes that are dairy free

Please note that all food has been prepared in an environment where nuts may be present.

Missing Speakers

It is unfortunate that occasionally a speaker cannot attend, most usually due to not getting visas granted, unforeseen personal events or illness. Whilst we do everything possible to ensure that our speakers are present at the event we apologise in advance if you were at a session where a speaker could not attend. We always try to keep our agendas as up to date as possible, however if a speaker cancels the night before an event or on the day, there is little we can do to rectify this.

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.

Can I have a notepad?

Notepads and pens are provided in the delegate bags and at the registration desk

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/ CME 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

Personal belongings

Please take care of all your personal belonging as Euroscicon cannot be held responsible if an item goes missing from the lecture theatre or the exhibition hall.

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