

A workshop in collaboration between Unit for Biocultural Variation and Obesity, University of Oxford and Division of Paediatrics, CLINTEC, Karolinska Institutet, Sweden



Tsuzuki Lecture Theatre, St. Anne's College,  
Woodstock Road, Oxford OX2 6HS

27th November 2014, 13.00 – 18.30

Stanley Ulijaszek and Paulina Nowicka,  
Convenors

Childhood obesity is framed differently by the various disciplinary approaches to it. Early interventions are emphasized by those involved in medical and public health, but what is understood as an early intervention by the different disciplines involved differs. Childhood is about development: physical, mental, psychological and social, and this expert workshop will examine commonalities and differences in how different research and practice specialties frame childhood obesity (including its developmental aspects), how they understand development, and what is understood as an early intervention.

**13:00-14:00** *Lunch for all participants*

**14:00-14:15** *Introduction* Stanley Ulijaszek, University of Oxford and Paulina Nowicka, Karolinska Institutet

**14:15-15:15** *On Biological Frameworks:* Chair Stanley Ulijaszek

Professor Fredrik Karpe, University of Oxford

**Human fat distribution – it is not all the same**

Professor Gema Frühbeck, Universidad de Navarra, Pamplona, Spain

**Body composition in children**

**15:15-15:30** Q & A

**15:30-16:00** *Tea, coffee and biscuits*

**16:00-17:00** *On Psychological and Social Frameworks:* Chair Paulina Nowicka

Professor Jane Wardle, University College London

**Appetitive processes in early growth**

Professor Stanley Ulijaszek, University of Oxford

**Anthropology, childhood, and obesity**

**17:00-17:15** Q & A

**17:15-18:15** *On Biomedical Frameworks:* Chair Gema Frühbeck

Dr. Paulina Nowicka, Karolinska Institutet, Sweden

**Obesity treatment for preschoolers**

Professor Claude Marcus, Karolinska Institutet, Sweden

**How early should bariatric surgery be performed and why?**

**18:15-18:30** Q & A

**Registration:**

Free (lunch and tea/coffee included) and subject to capacity.

To register, contact Paulina Nowicka: paulina.nowicka@anthro.ox.ac.uk



**Stanley Ulijaszek**

Institute of Social and Cultural Anthropology  
University of Oxford

Professor Stanley Ulijaszek is a nutritional anthropologist whose work centres on the evolutionary basis for, and cultural diversity in, nutritional health. This includes both undernutrition and obesity, and the diseases associated with them. He is Director of the Institute of Social and Cultural Anthropology, and the Unit for Biocultural Variation and Obesity (UBVO), both University of Oxford.



**Paulina Nowicka**

Department of Clinical Science, Intervention and Technology  
Karolinska Institutet, Stockholm, Sweden

Dr Paulina Nowicka is an Assistant Research Professor working in Oxford's UBVO and Division of Paediatrics, the Karolinska Institutet, Sweden, to identify the most important familial and sociocultural drivers of obesity early in life, and to investigate how lifestyle patterns develop across generations. In Karolinska Institute she leads a research team conducting a comprehensive randomized controlled trial, the More & Less Study to test different treatment options for preschoolers with obesity.



**Fredrik Karpe**

Oxford Centre for Diabetes, Endocrinology and Metabolism  
OCDEM  
University of Oxford

Fredrik Karpe is Professor of Metabolic Medicine and Honorary Consultant/Lead Clinician for the Lipid Service. He is known for his work on postprandial lipid and lipoprotein metabolism and more lately the focus has been on human adipose tissue function in relation to obesity and metabolic health. To promote research in translational medicine and functional genomics, he has established the Oxford Biobank [www.oxfordbiobank.or.uk](http://www.oxfordbiobank.or.uk).



**Gema Frühbeck**

Department of Endocrinology & Nutrition,  
Universidad de Navarra Pamplona, Spain

Professor Gema Frühbeck (RNutr, MD, PhD) combines everyday work in the clinical setting as Senior Consultant of the Department of Endocrinology & Nutrition of the Clínica Universidad de Navarra (Pamplona, Spain), with basic research as Head of the Metabolic Research Laboratory of the University of Navarra and Project Leader of the CIBERObn (Centre of Excellence Network in Obesity and Nutrition of the Spanish Institute of Health). The efforts of her group are focused on studying the impact of adiposity on the development of comorbidities. Frühbeck's group has taken the step forward of using body composition measurements routinely in the clinical assessment of patients in order to analyse the relevance of body fat -beyond BMI- in comorbidity development.



**Jane Wardle**

Health Behaviour Research Centre,  
University College London (UCL)

Jane Wardle is Professor of Clinical Psychology and Director of the Health Behaviour Research Centre at UCL. She read Psychology and Physiology at Oxford, followed by clinical psychology training and a PhD at the Institute of Psychiatry. She runs two research programmes: one on early diagnosis of cancer and one on energy balance. Her energy balance research includes behavioural, epidemiological, genetic, and clinical studies designed to help understand the interplay between genes, behaviour and environment.



**Claude Marcus**

Department of Clinical Science, Intervention and Technology  
Karolinska Institutet, Stockholm, Sweden

Claude Marcus, MD, PhD is Professor of Paediatrics and head of the Paediatric Division at the Department of Clinical Science, Intervention and Technology, Karolinska Institutet, Stockholm, Sweden. Dr. Marcus specializes in paediatric endocrinology and has established the Swedish National Childhood Obesity Center. He also maintains a nationwide register for childhood obesity treatment. Current research includes a large scale school-based prevention project, a national gastric bypass program, and studies on obesity genetics and metabolism.