

INVITED SPEAKERS



DR. AMANDA COX

Menzies Health Institute Queensland, QLD

Dr. Cox is a Senior Research Fellow at the Menzies Health Institute QLD. She has spent the last 15 years pursuing clinical translation research applying a holistic experimental approach to understand risk factors for disease and evaluate relevant intervention approaches. Her research contributions include one of the earliest probiotic supplementation studies in high performing athletes, seminal studies demonstrating utility of calcified plaque in predicting adverse outcome in diabetes-affected individuals and more recently development of phenotypic risk scoring approach using measures of intestinal permeability in assessing association with type 2 diabetes. Since joining MHIQ in 2013, Dr Cox's research has focused on the various roles of the gut in obesity-associated inflammation and risk for metabolic disease, including compositional profiles of the gut microbiota in metabolic disease, microbial metabolites as a source of energy and cross-talk between inflammatory and insulin-signalling pathways.



DR. JACQUELINE CURRAN

Princess Margaret Hospital, WA

Dr. Curran is a paediatric endocrinologist working at Princess Margaret Hospital, Perth. She received her undergraduate degrees from St Andrews University and Manchester University in the UK. After moving to Australia, she trained in paediatrics and became a fellow of the Royal Australasian College of Physicians specialising in paediatric endocrinology. In addition to being a physician she is currently undertaking her PhD through the University of Western Australia. Dr Curran has a particular interest in childhood obesity and childhood onset Type 2 diabetes and has previously worked in Canada to gain further experience in managing these conditions. She is the primary clinician for the Adolescent obesity clinic at PMH which provides multidisciplinary lifestyle programs for obese children and adolescents.



JULIE HETHERINGTON

Royal Prince Alfred Hospital, NSW

Julie is an endorsed Nurse Practitioner with her scope of practice in Endocrinology & Metabolism. She is also a Registered Midwife. She has worked in the field since 1999 with the past 15 years being at the Royal Prince Alfred Hospital Sydney. In her role as a Clinical Nurse Consultant she sees patients with pituitary, thyroid, adrenal and metabolic bone disorders. The work includes performing diagnostic testing, providing clinical treatment, education and support. Julie strives to improve the clinical care of patients with endocrine disorders. She has publications focusing on improving patient safety, and engages with patient groups through educational activities. Julie strives to improve how nurses at every level understand normal and abnormal endocrinology. She is a founding member of the Federation of Nurses in Endocrinology (FINE) an Honorary Lecturer, Sydney Nursing School, University of Sydney. Julie is a past President of the Endocrine Nurses Society of Australasia (ENSA).



PROF. MARTA KORBONITS

Queen Mary University of London, UK

Márta Korbonits, MD, PhD, DSc, FRCP is Professor of Endocrinology and Metabolism and Centre Lead for Endocrinology at Barts and the London School of Medicine and Dentistry, Queen Mary University of London. She was a Medical Research Council Clinician Scientist Fellow working on ghrelin and the hormonal regulation of the metabolic enzyme AMP-activated protein kinase. Her current interests include endocrine tumorigenesis, especially the genetic origin of pituitary adenomas and other endocrine tumour syndromes. She works on both the clinical characterisation as well as molecular aspects of these diseases and leads a large international consortium to study these rare conditions. She shares her time between clinical patient care, clinical research and laboratory based research as well as teaching at undergraduate and postgraduate level. She trained 23 PhD students. She was a recipient of the Society for Endocrinology Medal and the Endocrine Society Delbert Fischer award, published over 200 original papers and has an H-index of 49 on Scopus. She was member of the executive board of the Society for Endocrinology, Pituitary Society, European Neuroendocrine Association and the European Society of Clinical Investigation and currently is the Head of the Science Committee of the European Society of Endocrinology. As an Associate Editor for the new Journal of the Endocrine Society she is responsible for the pituitary field. She is the endocrine editor of Scientific Reports and Annals of Human Genetics and serves on the editorial board of the Journal of Clinical Endocrinology and Metabolism and Pituitary.



DR. GLYNIS PRICE

Princess Margaret Hospital, WA

Glynis Price is a paediatric endocrinologist who has worked in this field in South Africa and for the past 20 years in Australia, initially at the Royal Children's Hospital in Melbourne and now at Princess Margaret Hospital in Perth. Her special interest is in Disorders of Sexual Differentiation.



PROF. RICHARD PRINCE

The University of Western Australia, WA

Over the last 30 years I have researched, taught and practised in the area of bone and mineral disease and its relation to vascular disease and diabetes. In that time, there has been a very large increase in our knowledge and ability to successfully manage bone and vascular disease, major disorders reducing both the quality of life and longevity of older Australians. I currently run the Bone and Vascular Research Group. I have published over 270 papers and trained 18 PhD students as well as many medical graduates. In addition, I have always consulted in these areas as the main reason for research and teaching is to be better able to manage clinical problems.



ASSOC. PROF. ARIS SIAFARIKAS

The University of Western Australia, WA

Associate Professor Aris Siafarikas is a Paediatric Endocrinologist at Princess Margaret Hospital. He has a special interest in bone and mineral medicine. His research interests include vitamin D and programs to improve bone health in children and adolescents to prevent osteoporosis later in life.