SUNDAY, FEBRUARY 4
Arrival and Registration

MONDAY, FEBRUARY 5
Welcome and Keynote Session (Joint)
Stephen O’Rahilly, University of Cambridge, UK
Leveraging Genetics to Understand Metabolic Disease
Jose C. Florez, Massachusetts General Hospital, USA
Optimising Precision Medicine Across Diverse Ethnicities

Genetics of Obesity (Joint)
Kaja Wasik, Variant Bio, USA
Metabolic Disease in the Context of Genetic Diversity
Peter R. Shepherd, University of Auckland, New Zealand
Population Specific Precision Medicine for Metabolic Disease

Short Talks Chosen from Abstracts

Workshop (X3)
Short Talks Chosen from Abstracts

Workshop 1: Poster Pitch (X4)
Short Talks Chosen from Abstracts

Environmental Diversity Within and Between Populations (X3)
John Chambers, Nanyang Technological University, Singapore
Epigenetic Drivers of CMD in South Asians
Speaker to be Announced
Karina Conde-Knape, Novo Nordisk A/S, Denmark
How can we Ensure Precision Medicines are Efficacious and Safe Across Diverse Ethnicities?

Short Talks Chosen from Abstracts

Response to Environment (X4)
Dana M. Small, Yale University School of Medicine, USA
Brain Imaging, Food and Environment
Kevin D. Hall, NIDDK, National Institutes of Health, USA
Ultra-Processed Foods and Obesity
Harriet Schellekens, University College Cork, Ireland
Microbiota and Stress

Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, FEBRUARY 6
Diversity in Pathophysiological Drivers of CMD (X3)
Shivani Misra, Imperial College London, UK
Ethnic Diversity and Cardiometabolic Disease in Young People
Ewan Pearson, University of Dundee, UK
Ethnicity, Phenotype and Precision Diabetes Care
Ramesh Hariharan, Strand Life Sciences, India
India Mapping the South Asian Phenome for Precision Health
Juliana Chan, Chinese University of Hong Kong, Hong Kong
East Asian Cardiometabolic Disease Phenotypes and Precision Treatment

Short Talks Chosen from Abstracts

Hypothalamic Dysfunction (X4)
Giles S.H. Yeo, University of Cambridge, UK
Mapping the Feeding Circuity of the Human Hypothalamus
Sabrina Diano, Columbia University, USA
Hypothalamic Nutrient Sensing
Lora K. Heisler, Rowett Institute, University of Aberdeen, UK
Hypothalamic Mechanisms of Obesity
Michael A. Cowley, Monash University, Australia
Targeting Hypothalamic Weight-Loss Circuits

Short Talks Chosen from Abstracts

Health Equity Forum (Joint)

Workshop 2: Poster Pitch (X4)

Delivering Precision Medicine in Low-Middle Income Settings (X3)
Moffat Nyirenda, London School of Hygiene and Tropical Medicine, Uganda
Optimising the Prevention and Treatment of CMD when Infectious Disease is Highly Prevalent
John Dennis, University of Exeter Medical School, UK
Parsimonious Strategies for Precision Medicine in Practice - Lessons from the TriMaster Trial
Viswanathan Mohan, Madras Diabetes Research Foundation & Dr. Mohan’s Diabetes Specialities Centre, India
Barriers and Possibilities when Delivering Precision Medicine in Resource Constrained Settings: Indian Experience

Short Talks Chosen from Abstracts

Obesity Co-Morbidities (X4)
Quentin M. Anstee, Newcastle University, UK
Non-Alcoholic Fatty Liver Disease and Obesity
Amalia Gastaldelli, Institute of Clinical Physiology, Italy
Cardiometabolic Risk, Insulin Resistance and Obesity

* Session Chair † Invited but not yet accepted  Program current as of October 7, 2023. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.
Philipp E. Scherer, University of Texas Southwestern Medical Center, USA
Why does Obesity Cause Diabetes?
Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, FEBRUARY 7

Precision Obesity Management (Joint)

Karine Clément, INSERM / Sorbonne Universite, France
Precision Obesity Medicine in Practice

Daniel J. Drucker, Lunenfeld-Tanenbaum Research Institute, Canada
The GLP1/GIP System in Obesity Management

Moneeza Siddiqui, Queen Mary University of London, UK
Insights From Genetic and Observational Studies in South Asian Populations

Sarah Berry, King’s College London, UK
Personalised Nutrition in Obesity Management

Short Talks Chosen from Abstracts

Career Roundtable (Joint)

Genetic and Non-Genetic Biological Diversity Across Diverse Ethnities (X3)

Speaker to be Announced

Susan Tousi, Illumina, USA
What can we Learn from Pan-Omic Technologies Deployed Across Diverse Ethnicities?

Paul W. Franks, Lund University and Novo Nordisk Foundation, Sweden
Next-Generation Epidemiology, Ethnic Diversity and Cardiometabolic Disease

Short Talks Chosen from Abstracts

Obesity Co Morbidities and New Therapeutic Avenues (X4)

Katherine R. Tuttle, University of Washington, USA
Kidney Disease and Obesity

Murielle M. Véniant-Ellison, Amgen Inc., USA
Early Obesity Drug Targets Towards Precision Management

Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

THURSDAY, FEBRUARY 8

Departure