SUNDAY, JANUARY 24
Arrival and Registration

MONDAY, JANUARY 25
Welcome and Keynote Address
Bruce M. Spiegelman, Harvard Medical School, USA
Adipose Inflammation: Many Players and Many Regulatory Functions

Immunometabolism: The Metabolic View
Diane Mathis, Harvard Medical School, USA
Control of Metabolism by Immune Cells
Vishwa Deep Dixit, Yale University, USA
Immunometabolism Regulation of Aging
Ana Domingos, University of Oxford, UK
Sympathetic Neuroimmunity for Obesity

Short Talks Chosen from Abstracts

Workshop 1
Short Talks Chosen from Abstracts

Immunometabolism: The Immunologist View
Luke A. J. O’Neill, Trinity Biomedical Sciences Institute, Ireland
Krebs Cycle Repurposed for Cytokines
Janelle S. Ayres, The Salk Institute for Biological Studies, USA
Metabolic Adaptations in Host-Microbe Interactions
Ruth A. Franklin, Yale School of Medicine, USA
Stress Responses and Disease Tolerance

Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, JANUARY 26
Clinical Translation: Unmet Needs
Marina Mesquida†, F. Hoffmann-La Roche Ltd, Switzerland
Anti-Inflammatory Treatment of Diabetic Eye Complications
Marc Y. Donath, University Hospital Basel, Switzerland
Islet Inflammation: Physiology, Pathology and Treatment
Tom Thuren, Novartis Pharmaceuticals, USA
Requirement to Implement Anti-Inflammatory Treatment of Cardiometabolic Diseases
Christoph Hess, University Hospital Basel, Switzerland
From Patient to Molecular Understanding of Immunometabolism

Short Talks Chosen from Abstracts

Insulin Production and Action
Alan R. Saltiel, University of California, San Diego, USA
Inflammatory Links Between Obesity and Energy Metabolism
Bruce Verchere, University of British Columbia, Canada
Islet Amyloid Polypeptide and Islet Inflammation
Elise Dalmas, INSERM, France
Innate Immune Regulation of Insulin Secretion

Short Talks Chosen from Abstracts

WEDNESDAY, JANUARY 27
Adipose Tissues
Rinke Stienstra, Wageningen University, Netherlands
Obesity and Diabetes: An Immunometabolic Perspective
Paul Cohen, Rockefeller University, USA
Local Cellular Crosstalk in Adipose Tissue Homeostasis
Jun Wu, University of Michigan, USA
Immune-Beige Adipocyte Communication
Evanwima Mills, Dana-Farber Cancer Institute, USA
Thermogenic Fat as a Modifier of the Immune Response

Short Talks Chosen from Abstracts

Liver
Michael Karin, University of California, San Diego, USA
Understanding NASH
Paolo Sassone-Corsi, University of California, Irvine, USA
Communicating Clocks: Circadian Metabolism and Epigenetics
Morris J. Birnbaum, Pfizer Inc., USA
Therapeutic Approaches for the Treatment of Non-Alcoholic Fatty Liver Disease

Short Talks Chosen from Abstracts

Poster Session 3

THURSDAY, JANUARY 28
Muscle
Helga Ellingsgaard, Centre for Physical Activity Research, Copenhagen, Denmark
IL-6 Is a Physiological Regulator of Gastric Emptying and Adipose Tissue Mass in Humans
Mark A. Febbraio, Monash Institute of Pharmaceutical Sciences, Australia
Treatment of Type 2 Diabetes and Age-Related Sarcopenia with the Designer Cytokine IC7Fc
Speaker to be Announced
Amy J. Wagers, Harvard University, USA
Stem Cell Metabolism and Muscle Regeneration

Short Talks Chosen from Abstracts

Workshop 2
Short Talks Chosen from Abstracts

Cardiovascular
Eicke Latz, University of Bonn, Germany
Metabolic and Epigenetic Reprogramming of Immune Cells during Atherogenesis
Gwendalyn J. Randolph, Washington University, USA
Immunity and Lipoprotein Trafficking
Speaker to be Announced

Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)
FRIDAY, JANUARY 29
Departure