UCSD-UCLA Diabetes Research Center
Cedars-Sinai Medical Center • Harbor UCLA/LABioMed • Salk Institute

Scientific Retreat
February 27, 2018
Agenda & Abstract Book

Co-sponsors:
UCLA CTSI - Catalyst Award, UCLA DGSOM Metabolism Theme,
UCSD Institute for Diabetes and Metabolic Health, and Agilent Technologies
Junior Faculty Workshop (9:00am – 11:30am) Laureate Room

Coffee and morning refreshments served from 8:45-9:30am

9:00-9:30am  Navigating the NIH System – Pamela Mellon, PhD, UCSD Department of Medicine

9:30-10:15am  Publishing Impact Science – Paula Kiberstis, Senior Editor Science and Bruce Spiegelman, PhD, Harvard

10:15-11:15am  Beyond the Academy – the job market and finding the right science profession
   • Ron Margolis, PhD – Former NIH NIDDK Program Officer - Big Data Science Initiatives
   • Thomas Gus Gustafson, PhD - VP - Scientific Innovation - CVM , Johnson & Johnson Innovation Center
   • Cindy Hong, PhD - Senior Manager CVMED External Opportunities, Pfizer – Academia/Industry Collaborations
   • Amy Wang, PhD, MBA - MDB Capital Group, Managing Director Investment Banking – Biotech Startups

11:15-11:30am  Questions, Answers, Discussion

11:30am  – 12:30pm LUNCH – Plateia Restaurant – Luskin Conference Center

DRC P&F Speakers and Invited Guests (12:30pm – 5:00pm) Laureate Room

12:30-12:40pm  Welcome and Introduction  Alan Saltiel, PhD (DRC Director)

12:40-12:45pm  The State of the DRC P & F  Peter Tontonoz, MD PhD

12:45-1:45pm  Keynote Address - Bruce Spiegelman, PhD - Stanley J. Korsmeyer Professor of Cell Biology and Medicine Dana-Farber Cancer Institute, Harvard Medical School
   Title: Brown and Beige Fat: Basic Science and Therapeutic Potential

1:45-2:05pm  Philip Gordts, PhD (UCSD) – P&F Award - Genetic analysis of apoC-III in remnant lipoprotein clearance and atherosclerosis.

2:05-2:25 pm  Wenxian Fu, PhD (UCSD) - P&F Award - IL-2/IL-15Rb blockade restores immune tolerance in type 1 diabetes

2:25-2:45pm  Jorge Giani, PhD (CSMC) - P&F Award - The role of angiotensin-converting enzyme in renal inflammation and sodium retention during diabetic nephropathy

2:45-3:00pm  Coffee Break

3:00-3:20pm  Juyoun Kim, PhD (UCSD) - P&F Award - ER stress drives lipogenesis and steatohepatitis via Caspase-2 activation of S1P

3:20-3:40pm  Marc Liesa-Roig, PhD (UCLA) - P&F Award - The mitochondrial transporter ABCB10 in liver drives hyperglycemia and steatosis in obesity

3:40-4:40pm  Invited Speaker - Chris Glass, MD PhD – UCSD, Department of Cellular and Molecular Medicine, Director, Genomics and Epigenetics Core.
   Title: Nature and Nurture of Tissue Resident Macrophages

4:40-5:00pm  Closing Remarks and Instructions for Poster Session

5:00pm-7:00pm  Poster Session – Wine & Cheese Reception, Legacy Room 2nd Floor