

DIABETES AND METABOLISM SEMINAR SERIES

ANNUAL SYMPOSIUM

GENETICS, GENOMICS AND EPIGENETICS OF METABOLIC DISEASES

Thursday May 24, 2012

UW Center for Urban Horticulture, 3501 NE 41st Street, Seattle, WA 98195

Organizers: Renée LeBoeuf and Lydia Aguilar-Bryan

8:00 Continental Breakfast

8:20 Welcome and Introduction: Renée LeBoeuf and Rebecca Hull

Session Chair: Renée LeBoeuf

8:30–9:15 **Joseph H. Nadeau, PhD**, Institute for Systems Biology
Metabolic Diseases: Genetic, Genomic, Bioinformatics, and Systems Studies

9:15–10:00 **Aldons J. Lusis, MD**, University of California, Los Angeles
Systems Genetics Approaches to Complex Metabolic and Cardiovascular Traits

10:00–10:15 Coffee Break

Session Chair: Bill Hagopian

10:15–11:00 **Stephen S. Rich, PhD**, University of Virginia
Genetics of Type 1 Diabetes and its Complications

11:00–11:45 **Gerald T. Nepom, MD, PhD**, Benaroya Research Institute
Functional Interpretation of Genetic Associations in Type 1 Diabetes

11:45–12:45 Lunch

Session Chair: Karin Bornfeldt

12:45–1:30 **John Stamatoyannopoulos, MD**, University of Washington
Chromatin Accessibility in Development and Disease

1:30–2:15 **Elhanan Borenstein, PhD**, University of Washington
Microbiomes, Metagenomic Systems Biology, and Obesity

2:15–2:30 Coffee Break

Session Chair: Alan Attie

2:30–3:15 **Alan R. Shuldiner, MD**, University of Maryland School of Medicine
Insights into Type 2 Diabetes Genetics from a Founder Population

3:15–4:00 **Alan D. Attie, PhD**, University of Wisconsin
Genetics to Physiology and Overall Words, Wrapping Up All the Science

4:00–4:30 Panel Discussion

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