# DIABETES AND METABOLISM SEMINAR SERIES

## **Annual Symposium**

## RENAL AND MACROVASCULAR COMPLICATIONS OF DIABETES

# Thursday May 16, 2013

UW Center for Urban Horticulture 3501 NE 41<sup>st</sup> Street, Seattle, WA 98195

### Organizers: Ian de Boer and Karin Bornfeldt

- 8:00 Continental Breakfast
- 8:15 Welcome and Introduction

#### **Renal Complications of Diabetes**

- 8:30–9:10 **Katherine Tuttle, MD, FACP, FASN**, University of Washington, Spokane *New and emerging therapies for diabetic kidney disease*
- 9:10 9:30 **Behzad Najafian**, **MD**, University of Washington Structure-function relationships in diabetic kidney disease
- 9:30 9:50 **Maryam Afkarian**, **MD**, University of Washington Novel disease pathways and biomarkers in diabetic kidney disease
- 9:50 10:10 Coffee Break
- 10:10–10:50 **Charles Alpers, MD**, University of Washington An animal model of diabetic nephropathy that offers clues to reversibility
- 10:50–11:30 **Kumar Sharma, MD, FAHA** University of California, San Diego *Antifibrotic and antioxidant therapies for diabetic kidney disease*
- 11:30–12:45 Lunch

### Macrovascular Complications of Diabetes

- 12:45–1:30 **Jeff Probstfield**, **MD**, University of Washington *Macrovascular complications of diabetes – update on clinical trials*
- 1:30–2:00 **Graziella Ronsein, PhD**, University of Washington HDL and CVD risk in diabetics: A new look at an old problem
- 2:00–2:30 **Jenny Kanter, PhD**, University of Washington *Myeloid cell inflammation in diabetes-accelerated atherosclerosis.*
- 2:30–2:45 Coffee Break
- 2:45–3:30 **Ira Goldberg, MD**, Columbia University Macrovascular complications of diabetes – what have we learnt from mouse models?
- 3:30–4:15 **Klaus Ley, MD**, La Jolla Institute for Allergy and Immunology *A new mouse model of insulin resistance and increased atherosclerosis*
- 4:15 Closing Remarks





DIABETES AND OBESITY





The Diabetes Research Center gratefully acknowledges the generous support of MERCK, INC., THE GEORGE & MARGARET ZIVELONGHI FOUNDATION and JOHN M. GILBERTSON FOUNDATION. To request disability accommodation contact the Disability Services Office at least ten days in advance at: (206) 543-6450/V, (206) 543-6452/TTY, (206) 543-7264/FAX or dso@u.washington.edu