

The HDL Workshop

Exploring the Biology and Clinical Utility of High Density Lipoproteins

2025 HDL Workshop

Exploring the Biology and Clinical Utility of High Density Lipoproteins

Co-Hosted by Dr. Marit Westerterp and Dr. Scott Gordon

Marriott Baltimore Waterfront

Baltimore, MD

April 25 - 26, 2025

The HDL Workshop provides an opportunity for researchers in the HDL community to discuss the latest developments in the field. This highly interactive international forum features short talks and stimulating discussions among the attendees and speakers. All times are in EST.

Day 1: HDL and Cardiometabolic Disease – Friday, April 25, 2025

- 1:30 PM–1:35 PM **Welcome and Introduction**
Marit Westerterp and Scott Gordon (Co-Chairs)
- 1:35 PM–2:10 PM **Diabetes-associated Atherosclerosis: Distinct Roles of Size-defined HDL Subpopulations**
Karin Bornnfeldt, PhD (Edwin L. Bierman Professor of Medicine, University of Washington)
- 2:10 PM–2:45 PM **Harnessing the Power of the HDL Proteome in Cardiometabolic Disease**
Fiona McGillicuddy, PhD (Assistant Professor, University College Dublin)
- 2:45 PM–3:00 PM **Early Career Talk**
TBD
- 3:00 PM–3:15 PM **Early Career Talk**
TBD
- 3:15 PM–3:30 PM *Coffee Break*
- 3:30 PM–4:05 PM **Trifluoroacetate Reduces Plasma Lipid Levels and the Development of Atherosclerosis in Mice**
Reza Ghadiri, PhD (Professor, Scripps Research Institute)
- 4:05 PM–4:40 PM **Enhancement of HDL Quantity and Quality by Cuban Policosanol (Raydel®) with Improvement of Blood Pressure and Cholesterol Efflux: Comparison with Copycat**

and Sugarcane Extract Powder

Kyung-Hyun Cho, PhD (Head, Raydel Research Institute)

4:40 PM–5:15 PM **TBD**
TBD

5:15 PM – 5:30 PM **Early Career Talk**
TBD

5:30 PM–6:05 PM **Jack Oram Award Winner and Keynote Lecturer**
Frank Sacks, M.D. (Emeritus Professor of Medicine, Brigham and Women's Hospital
Harvard Medical School)

6:05 PM–8:00 PM **Poster Presentations and Happy Hour**

Day 2: HDL Function and Metabolism – Saturday, April 26, 2025

7:30 AM–8:30 AM *Breakfast*

8:30 AM–9:05 AM **Impact of Surgery on HDL Composition and Function**
Mireille Ouimet, PhD (Associate Professor, University of Ottawa Heart Institute)

9:05 AM–9:40 AM **Dysfunctional HDL Contributes to Cardiovascular Disease After Spinal Cord Injury**
John Gensel, PhD (Professor, University of Kentucky)

9:40 AM–10:15 AM **Cholesterol Efflux: From Pathophysiology to Therapeutic Advances**
Elizabeth Tarling, PhD (Professor, UCLA)

10:15 AM–10:45 AM *Coffee Break*

10:45 AM–11:20 AM **ANGPTL3 Regulation of HDL Function**
Brandon Davies, PhD (Associate Professor, University of Iowa)

11:20 AM–11:55 AM **Intestinal HDL: Biological Functions and Therapeutic Targeting**
Gwendalyn Randolph, PhD (Emil R. Unanue Professor, Washington University)

11:55 AM–12:00 PM **Closing Remarks**
Marit Westerterp and Scott Gordon (Co-Chairs)

Poster Submissions

To be updated soon..

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Abstracts & Bios:

To be updated soon..

NOTES: