

## DIABETES AND METABOLISM SEMINAR SERIES

### Annual Symposium: *Immunometabolism and Metabolic Disease*

Thursday, April 29, 2021

Via Zoom

Registration <https://redcap.link/tra09glx>

**Organizers: Rebecca Hull and Jenny Kanter**

8:25–8:30 *Introductory Remarks and Overview*

Session I – Chair: TBD

8:30–9:15



**Luke O'Neill, PhD**, Professor, Chair of Biochemistry, Trinity College Dublin, Ireland  
*Krebs Cycle Reborn for Cytokines*

9:15–10:00



**Brian MacVicar, PhD**, Professor of Psychiatry, University of British Columbia, Vancouver, Canada  
*Impact of Immunometabolism and Metabolic Flexibility on Microglia Function in the Brain*

10:00–10:15 Coffee Break

10:15–11:00



**Alison Kohan, PhD**, Associate Professor of Medicine, University of Pittsburgh  
*Treg Triglyceride Metabolism: If It's Good for the Gut, Is It Good for the Heart?*

11:00–11:40



**Daniel Campbell, PhD**, Member, Benaroya Research Institute  
*Molecular Control of Regulatory T Cell Function in Diabetes*

11:40–1:15 Lunch and trainee discussions

Session II – Chair: TBD

1:15–2:00



**Lev Becker, PhD**, Associate Professor of Ben May Department of Cancer Research Committee on Cancer Biology, Committee on Molecular Metabolism and Nutrition, University of Chicago  
*Metabolic-Epigenetic Regulation of Immune Cell Function through Histone Lactylation*

2:00–2:45



**C. Bruce Verchere, PhD**, Professor of Pathology & Laboratory Medicine and Surgery, University of British Columbia, Vancouver, Canada  
*Islet Macrophages in Diabetes: Regulators of Islet Inflammation and Regeneration*

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2:45–3:00 Break

3:00–3:40



**Karin Bornfeldt, PhD**, Professor of Medicine and Pathology,  
University of Washington  
*Macrophage Immunometabolism in Diabetes-Accelerated  
Atherosclerosis*

3:40–4:20



**Kevin O'Brien, MD, NAD**, Professor of Medicine, University of  
Washington  
*Tentative: Boosting NAD Levels in Heart Failure*

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*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](mailto:dso@u.washington.edu)*

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