

The Centre for Blood Research presents

# CBR SEMINAR SERIES



Wednesday, January 24, 2024  
1:00PM - 2:00PM PT

Life Sciences Centre  
1003 (LSC3) & Zoom

## “Innovative Strategies for Replacing IVIg in Autoimmune Disease: The Role of Fc Receptor Blockade.”

**DR. ALAN LAZARUS**

Professor, Departments of Medicine and Laboratory  
Medicine, University of Toronto  
Senior Scientist, Canadian Blood Services  
Scientist, St. Michael's Hospital (Unity Health)



IVIg, a long-established treatment for autoimmune and inflammatory conditions involving IgG and FcγRs, faces serious supply constraints. Our research delves into IVIg's mechanisms, highlighting the potential of FcγR blockade as a lab-made IVIg substitute, as demonstrated in FcγR-humanized mice. This recent work offers promising avenues for enhancing treatment accessibility and efficacy.

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