

## CSI 2025 John D. Reynolds Award

### Congratulations / Félicitations



**Dr. Craig Jenne, PhD.**  
**Jessie Boden Lloyd Professor in Immunology Research; Deputy Director, Snyder Institute for Chronic Diseases; Department of Microbiology, Immunology and Infectious Diseases**  
**University of Calgary**

#### **John D. Reynolds Award 2025 Recipient**

I was first introduced to immunology as an undergraduate student at the University of Guelph where the concept of the nearly unlimited diversity, yet finite specificity, associated with antibodies sparked my interest in the field. My desire to better understand antibody diversity led to an opportunity to pursue a PhD in the laboratory of Dr. John Reynolds at the University of Calgary to study immunoglobulin repertoire development and diversification. It was during my time in Calgary that I was first introduced to the CSI, a society I have come to appreciate as my scientific “home”. The support and mentorship offered by members of the CSI were transformational during my training journey and the friendships made have been guiding forces in my career.

After completing my PhD, I joined the lab of Dr. Jason Cyster for a post-doctoral position as part of an ongoing collaboration between the University of California, San Francisco and the laboratory of Dr. Chris Goodnow at Australian National University in Canberra. This project utilized a forward-genetics pipeline to identify novel molecules involved in host immunity. Following my time at UCSF/ANU, I returned to Calgary to complete a second post-doctoral placement in the lab of Dr. Paul Kubes where I trained in intravital microscopy, the technique that has formed the basis of my ongoing independent research program.

In 2013, I was appointed as an Assistant Professor in the Department of Microbiology, Immunology and Infectious Diseases at the University of Calgary where I have built a program that uses intravital microscopy to study the interactions between pathogens, innate immunity and components of the coagulation system. Since my initial appointment, I have been cross appointed to the Department of Critical Care Medicine and the Faculty of Veterinary Medicine where I contribute to clinical and translational research as well as comparative immunological studies. I am a past Canada Research Chair and currently hold the Jessie Boden Lloyd Professorship in Immunology Research (supporting immunology research, education and outreach) and am the Deputy Director of the Snyder Institute at the University of Calgary.

My involvement in Canadian Immunology has extended beyond my own research program largely due to the mentorship I received from Dr. John Reynolds during my graduate studies. His emphasis on impactful science, community service, and supporting future scientists has profoundly shaped my career. This belief in service continues to guide me. Since participating in my first CSI in 1999, I have helped build the Equity, Diversity, and Inclusion Committee within the CSI, have contributed to the establishment of the Advocacy and Public Engagement Committee, and have served as a CSI Council member. I have had the opportunity to help organize CSI meetings, both in a formal capacity as part of a LOC and in a more informal capacity helping with logistics when meetings were held in Lake Louise and Banff. Beyond the CSI, I am passionate about education and public outreach endeavors, bringing immunology into local classrooms and public forums. Over the past 10 years I have contributed to more than 1300 TV, radio and print media interviews about immunology, vaccination and infectious diseases.

It has been a privilege to have been part of the CSI for 25+ years, and I am grateful for the support, mentorship, collaborations and lasting friendships the Society has afforded me over the years, and it is an honour to receive the John D. Reynolds Award.