



## **Congratulations / Félicitations**

***Jean S. Marshall, PhD  
Professor, Department of Microbiology and  
Immunology, Faculty of Medicine, Dalhousie  
University***

***The 2019 CSI – Hardy Cinader Award Recipient***

***Presentation: “Building Bridges with Mast Cells”***

Dr. Jean Marshall received her B.Sc in Biochemistry and Ph.D. in Immunology from the University of Manchester, U.K. She completed postdoctoral training both in Manchester and at McMaster University, with Dr. John Bienenstock, where she became an Assistant Professor in 1989. In 1997 she relocated to Dalhousie University where she is a Professor in Microbiology and Immunology and a former head of the Department. Her team at Dalhousie are part of the growing, multi-disciplinary Dalhousie Human Immunology and Inflammation Group.

Dr. Marshall’s laboratory is internationally recognized for its studies of the role of mast cells and their mediators in defence against infection, chronic inflammatory diseases and cancer. Her laboratory has investigated many aspects of mast cells in innate immune function and defined novel roles for mast cells and their mediators in regulating effective responses to infection and cancer. Her team also has an interest in the role of Toll-like receptors in mucosal immune regulation. She has published over 120 peer reviewed papers which range from basic cell biology to clinical studies.

Dr. Marshall has led multiple multidisciplinary research teams in the inflammation, cancer and food allergy research areas. She is a past president of the Canadian Society for Immunology and was awarded a prestigious Arthur B. McDonald Chair by Dalhousie University. She participates in peer review for multiple national and international funding agencies and journals. Her work has been continuously funded by CIHR/MRC for the past 28 years and has also attracted substantial funds from a variety of other agencies. She continues to take particular pleasure in training and mentoring young scientists many of whom have gone on to successful careers in academia and industry.