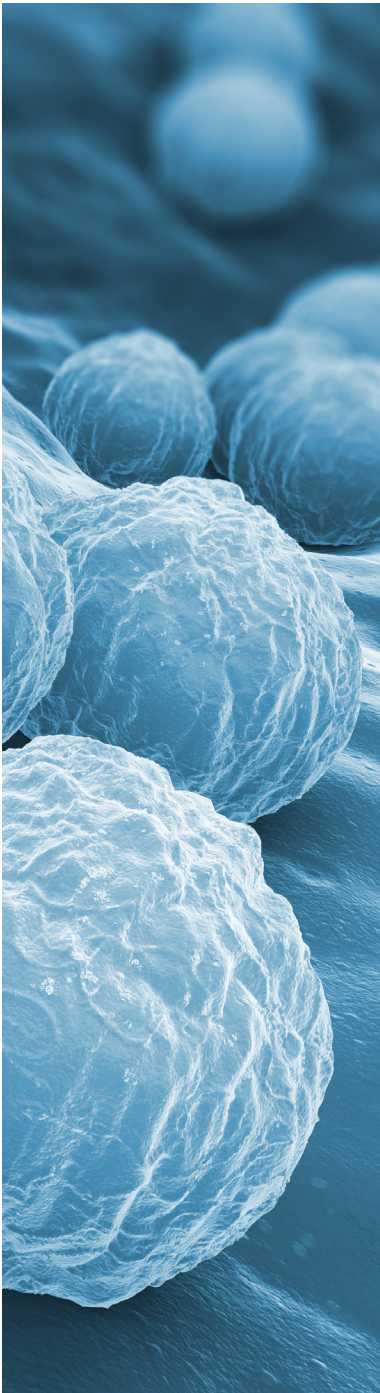


# DIVISION OF MEDICAL SCIENCES SEMINAR SERIES



## **Chlamydia pathogenesis:** lessons learned from animal studies

Dr. Jun Wang

Department of Microbiology and Immunology, Dalhousie University

**Tuesday, September 11, 2018**

12:00 p.m. to 1:00 p.m.

Dr. Wang is an Associate Professor in the Department of Microbiology and Immunology and the Department of Pediatrics, Faculty of Medicine at Dalhousie University. Following her original training and practice as a physician in China, Dr. Wang started her research training at the University of Rochester (Rochester, New York) where she obtained her Masters degree in Immunology. Subsequently, Dr. Wang joined Dr. Zhou Xing's group in the Department of Pathology and Molecular Medicine at McMaster University (Hamilton, Ontario) where she completed her PhD degree in Molecular Immunology, Virology and Inflammation and postdoctoral training. During this period, Dr. Wang developed a recombinant replication-deficient adenovirus-based vaccine against Mycobacterium tuberculosis that has been licensed to Tianjin CanSino Biotechnologies Inc, China and is currently in Phase II human clinical trials. Dr. Wang joined the Canadian Centre for Vaccinology at the IWK Health Centre and Dalhousie University in 2006. Since then, she has established an independent research program studying host immune responses to Chlamydia trachomatis, the leading cause of sexually transmitted bacterial infections and the most common cause of infectious blindness worldwide. By using murine models of Chlamydia infection, Dr. Wang has been a pioneer immunologist in understanding the role of immune regulatory cells in the pathogenesis of Chlamydia infection. Dr. Wang was a recipient of a CIHR-Lung Association Postdoctoral Fellowship, a CIHR/NSHRF New Investigator Award and an IWK Investigatorship Award. Dr. Wang's research has received funding support from local, provincial and national funding agencies including CFI, CIHR and NSERC.



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**NOSM** at Lakehead University – ATAC 6022

**NOSM** at Laurentian University – HSERC 242

Lunch will be provided.