

## EVENT SCHEDULE

- 2:00 PM **Dr. Jessica Sheldon, University of Saskatchewan**  
Introduction by Dr. David Heinrichs  
*Characterizing the host response to Acinetobacter baumannii infection*
- 2:30 PM **Dr. Omar El-Halfawy, University of Regina**  
Introduction by Dr. David Heinrichs  
*Fighting superbugs: understanding and targeting microbial virulence and antibiotic resistance mechanisms*

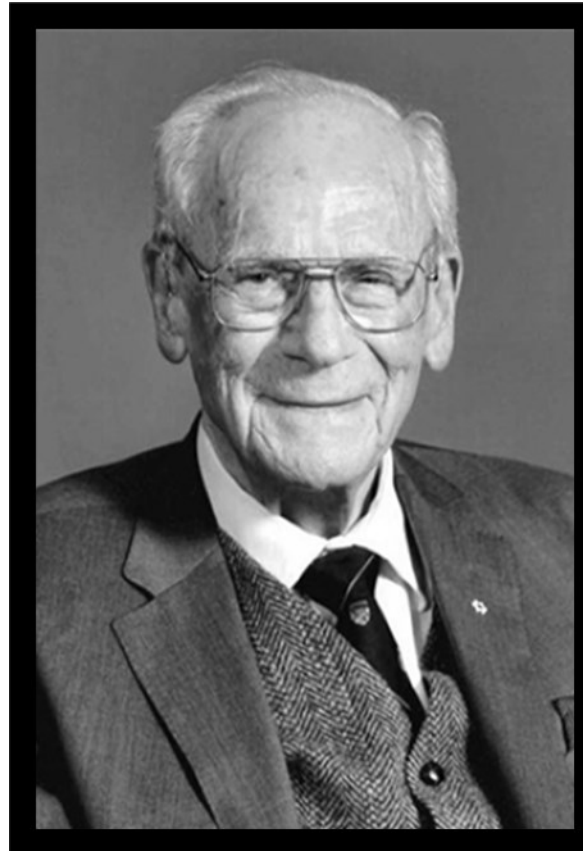
- 3:00 PM **Coffee Break**  
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3:15 PM Refreshments available at rear of venue.

- 3:15 PM **Dr. John Whitney, McMaster University**  
Introduction by Dr. Martin McGavin  
*An ADP-ribosyltransferase toxin kills bacterial cells by modifying structured non-coding RNAs*
- 3:45 PM **Dr. Kathy McCoy, University of Calgary**  
Introduction by Dr. Bhagirath Singh  
*The impact of microbes and metabolites in regulating immune responsiveness*
- 4:15 PM **Dr. Donald Avery, Western University**  
—  
Closing Remarks  
Introduction by Dr. Bhagirath Singh  
*Remembering Robert G.E. Murray, A Historian's Perspective*

## DONATIONS

To learn more about the *R.G.E. Murray Graduate Scholarship Fund* and how to donate, please visit: <https://bit.ly/murrayscholarship>

# THE R. G. E. MURRAY LEGACY IN MICROBIOLOGY SYMPOSIUM



KEYNOTE SPEAKER

**ROBERT E.W.  
HANCOCK**

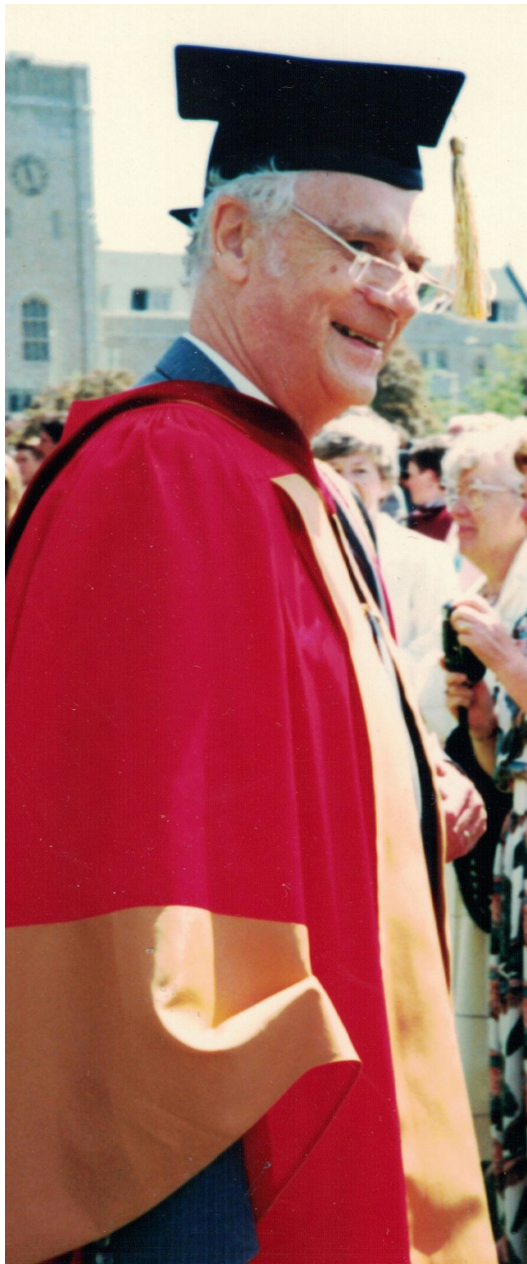
GREAT HALL,  
SOMERVILLE HOUSE  
WESTERN UNIVERSITY

**OCTOBER 28  
2022**



Department of  
Microbiology & Immunology





## DR. ROBERT GEORGE EVERITT MURRAY

Dr. Robert Everitt George Murray passed away in February this year at the age of 102 years.

He was associated with Western for over 75 years and was a long-time faculty member and Head of Department from 1949-1974. Dr. Murray was a distinguished Canadian microbiologist, founding President of the Canadian Society of Microbiologists (CSM) and also served as President of the American Society for Microbiology (ASM).

In 1999, the Department established an annual Lectureship in his name. The R. G. E. Murray Legacy in Microbiology Symposium will focus on the scientific progress, recent advances, and future prospects of microbiology. The speakers are Canadian leaders in the field of microbiology including two new investigators who are former graduates of our department.

## SPECIAL THANKS

A special thank you is extended to the R.G.E. Murray Symposium Committee and the departmental staff who made today possible. Thank you to Susan Koval and Bhagirath Singh (co-Chairs), Kim Arts, Carole Creuzenet, David Heinrichs, Virginia Hodgson, John McCormick, Martin McGavin, and Brad Shrum.

## EVENT SCHEDULE

9:30 AM **Welcome**

**Dr. Gregory Dekaban**, Chair  
Microbiology & Immunology

**Dr. David Litchfield**, Director  
Research Infrastructure at Schulich

9:45 AM **Dr. Robert Hancock, Keynote Speaker**

Introduction by Dr. John McCormick

*From curiosity to commercialization: Overcoming antibiotic failure against biofilm infections and sepsis*

10:45 AM **Dr. Susan Koval, Western University**

Introduction by Dr. Carole Creuzenet

*R.G.E. Murray: A journey of microbial delights*

11:15 AM **Coffee Break**

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11:30 AM Refreshments available at rear of venue

11:30 AM **Dr. Yves Brun, Université de Montréal**

Introduction by Dr. Susan Koval

*Organization and behaviour of bacterial cells*

12:00 PM **Dr. Cezar Khursigara, University of Guelph**

Introduction by Dr. Susan Koval

*Through the Looking Glass: an evolving view of bacterial cell division*

12:30 PM **Lunch**

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2:00 PM Buffet-style lunch served at rear of venue