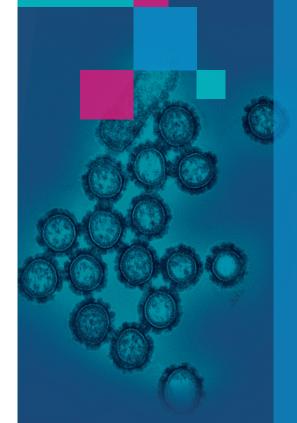# May 5, 2015 *at the* University of Guelph

Guelph Biomathematics & Biostatistics *Symposium*

Descriptive and Predictive Methods in the Study of Communicable Diseases

The 10th annual Guelph Biomathematics and Biostatistics Symposium will be held during May 2015 at the University of Guelph (Pathobiology Building, Room PAHL 1800).

The principal objective of the symposium series is to provide a forum for collaborations between mathematicians, statisticians and bioscience researchers, typically focusing on one application area where mathematical and statistical techniques play a significant role. This year, the focus will be on communicable and other infectious diseases. The symposium will consist of invited research talks and a poster session for graduate and undergraduate students, with a prize awarded for the best poster.

Infectious Disease modeling is a highly active area in Canada, and in particular in Southern Ontario, with several HQP-training active faculty members working at many institutions within driving distance to Guelph. The BIOMS Symposium will provide an informal platform for graduate students working in this area to present their work and to exchange ideas with students and faculty from neighboring institutions.

SPEAKERS

Jianhong Wu, *York University (keynote speaker)*
Jonathan Dushoff *McMaster University*
Rob Deardon, *University of Calgary*
Xin Gao, *York University*
Connell McCluskey, *Wilfrid Laurier University*

COMMITTEE CO-CHAIRS

Hermann Eberl, *University of Guelph*
Zeny Feng, *University of Guelph*

Imagery (H1N1 Virus): *National Institute of Allergy and Infectious Diseases (NIAID)*

For more information, please visit:
www.fields.utoronto.ca/programs/scientific/14-15/biomathstat15

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