

20th Anniversary



T H E F I E L D S I N S T I T U T E

Summer School on Mathematics of Infectious Disease

May 19 – 27, 2013

MPRIME CENTRE FOR DISEASE MODELLING, YORK UNIVERSITY

The Summer School will feature lectures on mathematical epidemiology and group projects in which students develop and analyze models for real-world problems. It will also incorporate several lectures on public-health topics with focus on those relevant to other events of MPE2013 such as global spread, Indigenous populations health, vector-borne diseases and integration of surveillance, statistical data analysis and dynamical modelling and simulations.



COURSE INSTRUCTORS AND PUBLIC LECTURE SPEAKERS INCLUDE:

Linda J. S. Allen (Texas Tech)
Julien Arino (Manitoba)
Fred Brauer (British Columbia)
Odo Diekmann (Utrecht)
Carlos Castillo-Chavez (Arizona State)
David Fisman (Toronto)
Bryan Grenfell (Princeton)
Jane Heffernan (York)
Ying-Hen Hsieh (China Medical University)

Mirjam Kretzschmar (Center for Infectious Disease Control)
Eduardo Massad (University of Sao Paulo)
Seyed M. Moghadas (York)
Beate Sander (Public Health Ontario)
Pauline van den Driessche (Victoria)
James Watmough (New Brunswick)
Ping Yan (Public Health Agency of Canada)
Huaiping Zhu (York)

ORGANIZERS

Jane Heffernan, Neal Madras, Seyed Moghadas, Jianhong Wu, Huaiping Zhu (York)

**Students must submit a letter of support from their supervisors
to gensci@fields.utoronto.ca before December 31, 2012**

For more information, please visit: www.fields.utoronto.ca/programs/scientific/12-13/infectious

Photo: Pacific Northwest National Laboratory



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