



FIELDS

THE FIELDS INSTITUTE

THEMATIC PROGRAM ON
STATISTICAL INFERENCE,
LEARNING, AND MODELS FOR **BIG DATA**

March 23 - 27 2015
at The Fields Institute

WORKSHOP ON Big Data in Health Policy

ORGANIZING COMMITTEE

Lisa Lix (*Chair*)

Sharon-Lise Normand

Constantine Gatsonis

Therese Stukel

The program will feature presentations and short workshops from statisticians, health policy researchers, and government representatives to examine topics related to the use of large, observational datasets in health policy research. Areas of focus include **(a)** enabling/disabling factors in the use of large databases in health policy contexts, **(b)** causal inference techniques, **(c)** combining databases and the use of data synthesis/meta-analytic techniques, **(d)** presentation and visualization of information. Examples will be drawn from pharmacoepidemiology, health services, public health, and health economics.

CONFIRMED SPEAKERS

Arlene Ash

University of Massachusetts Medical School

Peter Austin

University of Toronto

Constantine Gatsonis

Brown University

Patrick Heagerty

University of Washington

David Henry

University of Toronto

Xiaochun Li

Indiana University School of Medicine

Danica Marinac-Dabic

Food and Drug Administration

Erica Moodie

McGill University

Jonas Peters (*remotely*)

Seminar für Statistik, Switzerland

Elizabeth Stuart

Johns Hopkins Bloomberg School of Public Health

Michael Schull

Institute of Clinical Evaluative Sciences

Mark Smith

Manitoba Centre for Health Policy

Michael Wolfson

University of Ottawa

Hau-tieng Wu

University of Toronto

Cory Zigler

Harvard University

For more information, please visit:

www.fields.utoronto.ca/programs/scientific/14-15/bigdata/healthpolicy



THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

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