



The 5th International DNA Sampling Conference
The Age of Personal Genomics
Advance Program

September 16-18, 2009
Rimrock Resort Hotel, Banff
Alberta, Canada

Organizing Committee:

Conference Co-Chairs:

Timothy Caulfield

Canada Research Chair in Health Law and Policy
Research Director, Health Law Institute, University of Alberta

Bartha Maria Knoppers

Canada Research Chair in Law and Medicine
Director, Centre of Genomics and Policy
Faculty of Medicine, Dept. of Human Genetics McGill University

Other committee members:

Mildred Cho

Stanford University

George Church

Harvard University

Laurence Kedes,

University of Southern California

Amy McGuire

Baylor College of Medicine

Eric Meslin

Indiana University

Wednesday, September 16, 2009

- 6:00– 7:30 pm** **Registration and Opening Reception**
7:30 - 9:00 pm **Picard Lecture Series: The Future of Personal Genomics**
Introduction: Timothy Caulfield/ Tracey Bailey, University of Alberta
Session Chair: Eric Meslin, Indiana University
Speakers:
Wylie Burke, University of Washington
George Church, Harvard University
Pilar Ossorio, University of Wisconsin

Thursday, September 17, 2009

- 7:00 – 8:15 am** **Breakfast and Registration**
8:15 – 8:30 am **Opening remarks**

THEME ONE: THE SCIENCE

- 8:30 – 10:00 am** **Session Chair:** Laurence Kedes, University of Southern California
Speakers:
Stephen Scherer, University of Toronto
David Flockhart, Indiana University
Michael Hayden, University of British Columbia

- 10:00 – 10:30 am** **Nutrition Break and poster viewing**

THEME TWO: RESEARCH ETHICS CHALLENGES

- 10:30 am – 12:00 pm** **Session Chair:** Eric Juengst, Case Western Reserve University
Speakers:
Mildred Cho, Stanford University
Jeantine Lunshof, Maastricht University
Donald Chalmers, University of Tasmania

- 12:00 – 1:00 pm** **Lunch**

THEME THREE: IMPACT ON HEALTH CARE AND HEALTH SYSTEMS

- 1:00 – 2:30 pm** **Session Chair:** Mark Rothstein, University of Louisville
Speakers:
James Evans, University of North Carolina
Gregory Feero, Maine-Dartmouth Family Medicine Residency Program
Abdallah Daar, University of Toronto
- 2:30 – 3:00 pm** **Nutrition Break**
- 3:00 – 4:30 pm** **CONCURRENT SESSIONS: ABSTRACT SUBMISSIONS**

Session A: Peter Phillips, University of Saskatchewan
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Sandra Soo-Jin Lee, Stanford University

Race, Risk and Odds Ratios: The Relevance of Personal Genomics for the Non-European

Jonathan Kahn, Hamline University

The Persistence of Race in Biotech Patenting and Drug Development

Naomi Hawkins, University of Oxford

Human Gene Patents and Genetic Testing in the UK: Results of an Empirical Study

Robin Pierce, Dalhousie University

Promoting and Subverting Control: The Double-edged Effect of Personalized Genomics

Session B: Michele Veeman, University of Alberta

Pascal Borry, Katholieke Universiteit Leuven

Health-Related Direct-to-Consumer Genetic Testing. A Review of Companies' Policies with Regard to Genetic Testing in Minors

Brenda Wilson, University of Ottawa

Using Genomic Profiling to Individualize Population Cancer Screening: An Exploratory Study of Public and Professional Views

Caroline Wright, PHG Foundation

Evaluation of Genetic Tests and Complex Biomarkers

Jennifer Fishman, McGill University

Motivations and Moral Imperatives of Early Adopters of Personal Genome Services

Session C: Patricia Kosseim, Genome Canada

Bernice Elger, University of Geneva

The Ethics and Eegulation of Biobanks: Global Consensus and Controversies

Yong Zhang, Beijing Genomics Institute-Shenzhen

Sequencing, Sequencing, and Sequencing

Scott Roberts, University of Michigan

Genetic Susceptibility Testing for Common Diseases: Findings from the REVEAL (Risk Evaluation & Education for Alzheimer's Disease) Study

Holly Tabor, University of Washington

Ethical and Social Challenges in a Whole Genome Sequencing Study of Two Families with a Rare Disease

Session D: Michael Burgess, University of British Columbia

Denise Avard, McGill University

Public Involvement in Genomics and Health: A Comparative Review of Guidelines and Policy Statements

Kieran O'Doherty, University of British Columbia

Linking Public Engagement and Policy for Human Tissue Biobanking

Sarah Ali Kahn, University of Toronto

Whole Genome Scanning: Resolving Clinical Diagnosis and Management Amidst Complex Data

Julie Harris, University of California at San Francisco and Berkeley

Understanding Factors Affecting Adoption of Personalized Medicine Technologies: Case Study

6:30 – 8:30 pm Networking Reception and Poster Viewing

Friday, September 18, 2009

7:00 – 8:30 am Breakfast and Registration

SESSION: FOUR: MEDIA AND POPULAR REPRESENTATIONS

8:30 – 10:00 am Session Chair: Gail Geller, Johns Hopkins University

Speakers:

Celeste Condit, University of Georgia

Richard Gallagher, The Scientist

Helen Wallace, GeneWatch UK

10:00 – 10:30 am Nutrition Break

SESSION FIVE: COMMERCIALIZATION AND DTC

10:30 am – 12:00 pm Session Chair: Sharon Terry, Genetic Alliance

Speakers:

Joanna Mountain, 23andMe, Inc.

Amy McGuire, Baylor College of Medicine

Paul Martin, University of Nottingham

12:00 – 1:00 pm Lunch

SESSION SIX: REGULATION AND GOVERNANCE ISSUES

1:00 – 2:30 pm Session Chair: Laura Rodriguez, National Institutes of Health

Speakers:

Jane Kaye, University of Oxford

Stuart Hogarth, King's College, London

Kazuto Kato, Kyoto University

2:30 – 3:00 pm Conference Closing Remarks:
Bartha Knoppers, McGill University

RESEARCH/NETWORKING WORKSHOP

3:15 – 5:00 pm CIHR Institute of Genetics: Genetic Nondiscrimination Legislation in Canada

Moderator: Timothy Caulfield, University of Alberta

Panelists:

- Yvonne Bombard, University of Toronto
- Donald Lamont, Huntington Society of Canada
- Trudo Lemmens, University of Toronto
- Joanna Mountain, 23andMe, Inc.
- Daryl Pullmann, Memorial University
- Martin Sommerville, University of Alberta

