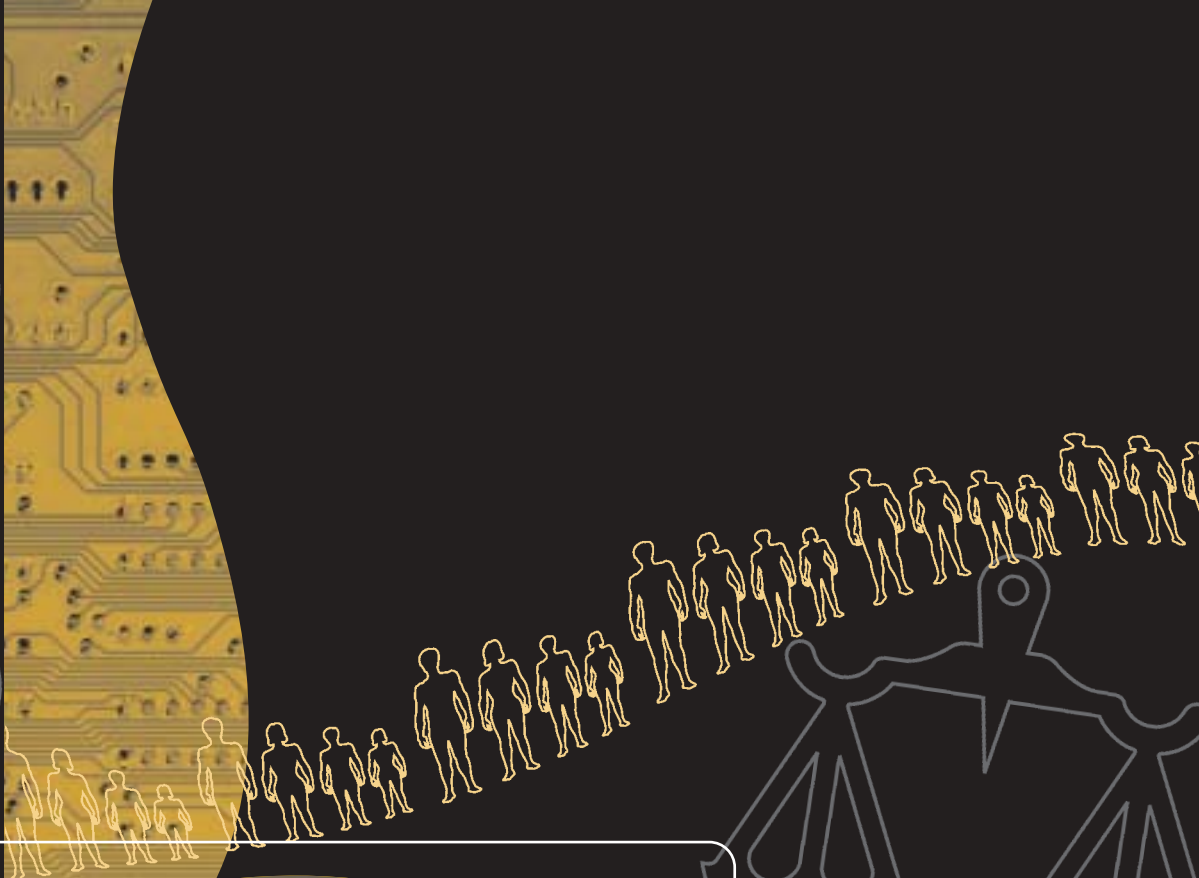


REVO- LUTION?



THE GENOMICS REVOLUTION?

SCIENCE, LAW & POLICY



WHY IS THIS CONFERENCE IMPORTANT?

There is an expectation that a “genomics revolution” will transform the practice of medicine. Expectations are being placed on the fields of genetic profiling in research and individualized medicine based on this profiling; population health, including database compilation; and the identification of linkages between genetic variants and populations. All of these expectations have far reaching economic, social and ethical implications.

WHO SHOULD ATTEND THE CONFERENCE?

- Scientific researchers from the private and public sectors
- Legal practitioners
- Medical and health professionals
- Policymakers and governmental representatives
- Elected officials

WHAT CAN PARTICIPANTS EXPECT?

The forum has the mission of assessing the scientific expectations and social implications being placed on the genomics revolution. Participants will hear from experts in genetics and will have the opportunity to discuss and analyze the associated law and policy issues.

LOGISTICS

The event will take place from the evening of Wednesday, February 4, through the early afternoon of Friday, February 6, 2004 at the Pennington Biomedical Research Center, Conference Center, Baton Rouge, Louisiana.

Program Co-Chairs

Dr. Claude Bouchard, Executive Director, Pennington Biomedical Research Center, LSU.

Dr. Bartha Maria Knoppers, Professor and Senior Re-searcher, Center for Public Law Research, University of Montreal.

Michael J. Malinowski, Program in Law, Science, and Public Health, LSU Law Center.

The Genomics Revolution? Science, Law and Policy

February 4-6, 2004

LSU Paul M. Hebert Law Center, Pennington Biomedical Research Center ,
University of Montreal, Centre for Public Law Research

LINK OF INTEREST

Updated information about this event is available via HumGen's website that gives policy-makers and lay people access to a comprehensive international database on the legal, social and ethical aspects of human genetics, www.humgen.umontreal.ca

PROGRAM PARTICIPANTS

Dr. Claude Bouchard, Director Human Genomics Laboratory, George A. Bray Chair in Nutrition, Executive Director Pennington Biomedical Research Center, LSU.

L. Luca Cavalli-Sforza, M.D., Professor, Department of Genetics, Stanford University.

C. Thomas Caskey, M.D., President and Chief Executive Officer, Cogene Biotech Ventures, LP.

Ellen Wright Clayton, M.D., J.D., Rosalind E. Franklin, Professor of Genetics and Health Policy, Director of Genetics and Health Policy Center, Senior Fellow, Institute for Public Policy Studies, Professor of Law, Professor of Pediatrics, Vanderbilt University.

John Costonis, J.D., Albert Tate, Jr. Professor, Rosemary Neal Hawkland Professor, Chancellor, Paul M. Hebert Law Center, LSU.

Henry G. Grabowski, Ph.D., Professor of Economics and Dir. of the Program in Pharmaceuticals and Health Economics, Duke University.

Henry L. Greely, J.D., Professor, Stanford Law School.

Arthur L. Holden, M.B.A., B.S., Chief Founder, Chairman and CEO, First Genetic Trust.

Dr. Thomas J. Hudson, (Invited), Director, McGill University and Genome Quebec Innovation Centre.

William Jenkins, D.V.M., Ph.D., President of the LSU System.

Kenneth K. Kidd, Ph.D., Professor of Genetics, Psychiatry, and Molecular, Cellular & Development Biology, Yale University.

Bartha Maria Knoppers, J.D., Ph.D., Canada Research Chair in Law & Medicine, Professor of Law and Senior Researcher, Centre for Public Law Research, University of Montréal.

Michael J. Malinowski, J.D., Ernest R. and Iris M. Eldred Associate Professor of Law, Assoc. Dir. Program in Law, Science, and Public Health, Paul M. Hebert Law Center, LSU.

Dr. Michael McGinnis, M.D., M.P.P., The Robert Wood Johnson Foundation.

Pilar N. Ossorio, J.D., Ph.D., Assistant Professor of Law & Medical Ethics, Univ. of Wisconsin Law School.

Edward Richards, J.D., Harvey A. Peltier, Sr. Professor and Director, Program in Law, Science, and Public Health.

Mark A. Rothstein, J.D., Herbert F. Boehl Chair of Law & Med. & Dir., Inst. for Bioethics, Health Policy & Law, Univ. of Louisville, Louis D. Brandeis School of Law.

Robert Wells, J.D., V.P. Government Affairs, Affymetrix.

Janet Woodcock, M.D., Director, CDER, FDA.

Paula W. Yoon, ScD, MPH, Epidemiologist, Office of Genomics and Disease Prevention, Centers for Disease Control and Prevention.



THE GENOMICS REVOLUTION? SCIENCE, LAW AND POLICY

WEDNESDAY, FEB. 4, 2004

OPENING REMARKS (5:00-5:30)

Dr. William Jenkins
Dr. Bartha Maria Knoppers
Chancellor John Costonis
Dr. Claude Bouchard

PRESENTATIONS (5:30-6:30)

Trends in Population Health—are they influenced by medical and scientific advances? (5:30-6:15)

Dr. Michael McGinnis

Overview of Law and Policy Challenges
(6:15-7:00)

Dr. Bartha Maria Knoppers

WINE AND CHEESE

RECEPTION (6:30-7:30)

Musical entertainment will be provided.

SPEAKERS' DINNER (7:30-9:00)

THURSDAY, FEB. 5, 2004

CONTINENTAL BREAKFAST (8:15-8:45)

OPENING REMARKS (8:45-9:00)

Dr. Claude Bouchard
Dr. Bartha Maria Knoppers

Case Study 1: Population Health

What impact will genomics have on population health—i.e., will genomics introduce meaningful risk predictions for common diseases in the context of health populations? This session will respond to the question with a focus on three common diseases: heart disease, diabetes, and obesity.

RISK PREDICTION FOR COMMON DISEASES (9:00-9:40)

Dr. Paula W. Yoon

Q&A (9:40-10:00)

COFFEE BREAK (10:00-10:30)

LAW & POLICY PRESENTATIONS (10:30-12:00)

Intellectual Property/Ownership Issues (10:30-10:50)
Robert Wells

Access to Biological Samples and Medical Information/Privacy (Including Harmonization) (10:50-11:10)

Michael J. Malinowski

Population Participation and Other Factors that Impact the Compilation and the Utility of Relating Databases (11:10-11:30)

Henry L. Greely

• CLE credits are expected to be available. Contact Professor Michael Malinowski for updated information, **225/578-8716**.

Link of Interest:

Updated information about this event is available via HumGen's website that gives policy-makers and lay people access to a comprehensive international database on the legal, social and ethical aspects of human genetics, www.humgen.umontreal.ca

What challenges must be overcome to realize expectations for genomics in science and medicine?

THURSDAY, FEB. 5, 2004 CON'T

COLLECTIVE Q&A (11:30-12:00)

LUNCHEON (12:00-2:00)

Case Study 2: Pharmacogenomics

Will pharmacogenomics deliver? When, for whom, and at what cost?

Pharmacogenomics: Science and Application (2:00-2:40)

Dr. Arthur L. Holden

Q&A (2:40-3:00)

COFFEE BREAK (3:00-3:30)

LAW & POLICY

PRESENTATIONS (3:30-5:00)

Liability Issues (Perspectives of Drug Makers and Health Care Providers) (3:30-3:50)

Mark A. Rothstein

Cost/Benefit Considerations (Perspectives of Drug Developers, Payers, and Patients) (3:50-4:10)

Dr. Jeffrey L. Moe

Law/Regulatory (Including FDA Labeling) Issues Affecting the Pace of Advancement of this Field (4:10-4:30)

Dr. Janet Woodcock

COLLECTIVE Q&A (4:30-5:00)

DINNER: "A Taste of Louisiana" (6:30-8:30)

FRIDAY, FEB. 6, 2004

CONTINENTAL BREAKFAST (8:00-8:30)

KEYNOTE: *Humanity: Back to the Future (8:30-9:15)*

Dr. L. Luca Cavalli-Sforza

Q&A (9:15-9:45)

COFFEE BREAK (9:45-10:00)

Case Study 3: Haplotype Mapping

Where will haplotype mapping take us?

Haplotype Mapping and Its Applications (10:00-10:30)

Dr. C. Thomas Caskey

COMMENTARY: *Tensions in Process and Discovery (10:30-11:00)*

Dr. Ken K. Kidd

LAW & POLICY

PRESENTATIONS (11:00-12:30)

Implications for Existing Law/Regulations (11:00-11:20)

Dr. Ellen Wright Clayton

The Concept of Race in Social, Cultural and Political History, and the Potential Impact of Haplotype Mapping on the Future (11:20-11:40)

Dr. Pilar N. Ossorio

The Potential Impact of Haplotype Mapping on Public Policy (11:40-12:00)

Dr. Vivian Ota Wang

COLLECTIVE Q&A (12:00-12:30)

LUNCHEON (12:30-1:30)

CLOSING REMARKS

John Costonis

Edward Richards

Sessions will be moderated by a host of experts in related fields.

Publications/Conference Outcomes

All proceedings will be taped, and the Co-Chairs will jointly author/edit a proceedings piece.

• Hotel accommodations are available at the Lod Cook Conference Center and Hotel, LSU, in Baton Rouge. www.cookconferencecenter.com; 225/383-2665, fax: 225/383-4200.

• For hotel accommodations for an extended stay in New Orleans, contact the Cotton Exchange, www.cottonexchangehotel.com; 504/962-0700, fax: 504/962-0701 and request "The LSU Genomics Conference" rate. Accommodations are available on a limited basis.