
New York 2003

Bioethical Issues Raised by the Mapping of the Human Genome

Wednesday, March 19, 2003

8:30 am – 4:00 pm

The Albany Crowne Plaza Hotel

Co-hosted by



and

EMPIRESTATE

Featuring a luncheon keynote address
by

The Honorable Sheldon Silver

Speaker of the New York State Assembly

and

Christopher Reeve

Actor/Director/Activist

New York 2003: Bioethical Issues Raised by the Mapping of the Human Genome

This conference will explore the ever-changing landscape of biomedical research since the mapping of the human genome, as well as introduce possible avenues to further New York State's presence in biomedicine and biotechnology.

Join government and industry leaders as they explore the important scientific, ethical, and legal issues arising from stem cell research, gene therapy, genetic engineering and genetic testing.

This conference will offer a unique opportunity to hear from experts on the latest in genomic research, evolving bioethical concerns, and new technological discoveries and applications.

Don't Miss It!

Who should attend?

- Government officials interested in emerging sciences and their potential application
- Biomedical researchers, ethicists, policymakers, and lawmakers who want to gain perspective in recent scientific advances and the regulatory landscape pertaining to such advances
- Pharmaceutical and biotech companies looking to expand their business development opportunities in New York State
- Entrepreneurs, investors, and specialized building companies seeking long-term market prospects



and

EMPIRE STATE

Crowne Plaza Hotel
Albany, New York
March 19, 2003

PROGRAM

8:15 am **Registration Opens**
Continental Breakfast

9:00 am **Welcome/Introductions**

Stephen Acunto, Jr.

Associate Publisher, Empire State Report

Maria K. Mitchell, Ph.D.

President, AMDeC

9:15 am **Morning Keynote Speaker**
Bioethical Challenges from the New Genetics

Bonnie Steinbock, Ph.D.

Professor and Chair Department of Philosophy
State University of New York, Albany

The Human Genome Project will greatly expand knowledge of how particular genes function. This theoretical knowledge will lead to more genetic testing, gene therapy, and genetic enhancement. The promise is exciting, but the ethical challenges are real. Privacy, discrimination, and the creation of "designer children" are just some of the pressing concerns raised by the new genetics.

9:45 am **Exploring the Frontiers of Gene Therapy and Genetic Engineering**

Applications for gene therapy and genetic engineering have grown exponentially over the past decade. Although several highly publicized negative incidences occurred, these technologies offer great potential in the advancement of diagnosis and disease treatment. This panel will describe current applications and the state of technology development in gene therapy and genetic engineering, explore the ethical implications of these technologies and the legal ramifications arising in both research and clinical care.

Moderator: Charles Kruzansky
Director of Government Affairs
Cornell University

Michel Sadelain, M.D., Ph.D.
Institute Director
Gene Transfer and Somatic Cell Engineering Facility
Memorial Sloan-Kettering Cancer Center

Savio Woo, Ph.D.
Professor and Director
Institute for Gene Therapy and Molecular Medicine
Mt. Sinai School of Medicine

Christopher E. Walsh, M.D., Ph.D.
Associate Professor of Medicine and Director of
Hemophilia Center
Mt. Sinai School of Medicine

11:15 am **Coffee Break**

11:30 am **Advances and Opportunities in Genetic Testing and Screening**

This panel will examine the current state-of-the-art in genetic screening, testing and counseling and discuss the current scientific, medical, legal and ethical implications of these advances. Panelists will describe current genetic screening and testing capabilities from their varied professional perspectives and will discuss issues including informed consent, confidentiality and disclosure of test results, genetic testing in the research environment, employment and insurance discrimination related to genetic testing or screening and the potential risk of racial or ethnic discrimination or stigmatization resulting from genetic screening. The roles of physicians and genetic counselors in genetic screening and testing will be discussed, along with the current legal and legislative debates relating to this area.

Moderator: James Lytle, Partner
Manatt, Phelps & Phillips, LLP

Ken Offit, M.D., M.P.H.
Chief, Clinical Genetics Service
Memorial Sloan-Kettering Cancer Center

Elsa Reich, M.S., Certified Genetic Counselor
Clinical Associate Professor of Pediatrics
New York University School of Medicine

Larry I. Palmer
Endowed Chair in Urban Health Policy
Institute for Bioethics, Health Policy, and
Law University of Louisville

1:00 pm **Luncheon**

Keynote Speaker
The Honorable Sheldon Silver
Speaker, New York State Assembly

Featured Guest Speaker
Christopher Reeve
Actor/Director/Activist

2:30 pm **Stem Cell Research: How Far Should We Go?**

Government imposed restrictions on human embryonic stem cell research could thwart the considerable advances made in this science making it difficult to fully evaluate the efficacy of this research. Given these current policies, leading scientists in this area may gravitate to other states or countries to pursue their research agendas. Panelists will describe current research initiatives, describe how this field will revolutionize medical care, and address the potential risks related to stem cell research.

Moderator: Michael Manganiello, President
Coalition for the Advancement of Medical
Research

Ali H. Brivanlou, Ph.D.
Professor and Head, Laboratory of Molecular
Vertebrate Embryology
The Rockefeller University

Gordon Keller, Ph.D.
Professor
Institute for Gene Therapy and Molecular Medicine
Mount Sinai School of Medicine

David Scadden, M.D.
Director, Experimental Hematology and Co-Director
Partners Aids Research Center
Massachusetts General Hospital

4:00 pm **Adjournment**

New York 2003: Bioethical Issues Raised by the Mapping of the Human Genome

Wednesday, March 19, 2003
8:30 am - 4:00 pm

The Albany Crowne Plaza Hotel
State & Lodge Streets, Downtown Albany
518.462.6611

Co-hosted by



and



**REGISTER ONLINE at WWW.EMPIRESTATEREPORT.COM/registration.cfm
OR PLEASE FILL OUT THE REGISTRATION FORM (PHOTOCOPIED FORMS ACCEPTED)**

REGISTRATION FORM

Name _____

Title _____

Company _____

Address _____

City / State / Zip _____

Work Phone _____ Fax _____

Email _____

REGISTRATION FEE

Conference registration fee includes participation at all plenary and breakout panel sessions, breaks and meals. (Purchase orders are accepted) Please note that there is a cancellation and refund policy (No refunds after March 12, 2003). Please contact our office if you need any other information.

PLEASE CHECK THE APPROPRIATE REGISTRATION:

- \$150 PRIVATE SECTOR
 \$100 PUBLIC SECTOR / NOT-FOR-PROFIT

PAYMENT

- Enclosed is my check payable to CINN/Empire State Report
 Please charge my credit card: MASTERCARD VISA AMEX

Card number _____ Expiration date _____

Card holder name _____

Card holder signature _____

PLEASE RETURN THIS FORM TO OUR MAIN OFFICE:

FAX: 914.699.2025 MAIL: Empire State Report
PHONE: 914.699.2020 Biotech Conference Registration
E-MAIL: empire@cinn.com PO Box 9001
Mount Vernon, NY 10552-9001