

THE LEARNING HEALTHCARE SYSTEM: ETHICAL ISSUES



FRIDAY, MAY 3, 2019

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI ■ GOLDWURM AUDITORIUM
ICAHN MEDICAL INSTITUTE ■ 1425 MADISON AVENUE (AT 98TH STREET), 1ST FLOOR ■ NEW YORK CITY




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One Gustave L. Levy Place
New York, NY 10029

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ISSUES IN MEDICAL ETHICS 2019
TWENTY-EIGHTH NEW YORK REGIONAL CONFERENCE

THE LEARNING HEALTHCARE SYSTEM: ETHICAL ISSUES

Glenn A. Martin, MD
Senior Associate Dean for Human Subjects Research
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Daniel A. Moros, MD
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Professor and System Chair of Medical Education
Professor of Medicine
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Horace W. Goldsmith Professor of Anesthesiology
Icahn School of Medicine at Mount Sinai
President and Chief Operating Officer
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Icahn School of Medicine at Mount Sinai

Rosamond Rhodes, PhD
Professor of Medical Education
Director of Bioethics Education
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Henry S. Sacks, MD, PhD
Professor of Environmental Medicine & Public Health
Geriatrics and Palliative Medicine
Medicine, Infectious Diseases, Oncological Sciences,
Biomathematical Sciences, Pediatrics
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Mount Sinai Health System
Assistant Professor of Rehabilitation Medicine
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Benjamin Wilfond, MD
Professor of Pediatrics
Division Chief
Director, Treuman Katz Center for Pediatric Bioethics
Seattle Children's Hospital

Sara Wilson, MS, RD, CNSC, CDN
Senior Director, Clinical Nutrition
The Mount Sinai Hospital

SPEAKERS

Deena R. Altman, MD, MS
Assistant Professor
Department of Medicine
Division of Infectious Diseases
Department of Genetics and Genomic Sciences
Icahn School of Medicine at Mount Sinai

Dennis S. Charney, MD
Anne and Joel Ehrenkranz Dean
Icahn School of Medicine at Mount Sinai
President for Academic Affairs
Mount Sinai Health System

Paul Cummins, PhD
Assistant Professor of Medical Education
The Bioethics Program
Icahn School of Medicine at Mount Sinai

Robbie Freeman, RN
Senior Director of Clinical Operations at Mount Sinai
Icahn School of Medicine at Mount Sinai

Scott Friedman, MD
Dean for Therapeutic Discovery,
Professor of Medicine, Liver Diseases
Professor of Pharmacological Sciences
Icahn School of Medicine at Mount Sinai

Christine Grady, MSN, PhD
Chief, Department of Bioethics
Head, Section on Human Subjects Research
National Institutes of Health Clinical Center

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Assistant Professor of Medical Ethics and Health Policy
Perelman School of Medicine
University of Pennsylvania

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Mount Sinai Health System
Associate Professor and Director of Research
Informatics
Department of Anesthesiology, Perioperative
and Pain Medicine
Department of Genomics and Genetic Sciences
Icahn School of Medicine at Mount Sinai

David Magnus, PhD
Thomas A. Raffin Professor of Medicine
and Biomedical Ethics
Professor of Pediatrics and Medicine
Director of the Stanford Center for Biomedical Ethics
Stanford University

9:00 **Welcome**
Dennis S. Charney, MD
 Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai
David L. Reich, MD
 President and Chief Operating Officer of The Mount Sinai Hospital
David Muller, MD
 Dean for Medical Education, Icahn School of Medicine at Mount Sinai

9:15 **Building a Learning Healthcare System at Mount Sinai – Panel**
 Moderator: **David Muller, MD**
 Icahn School of Medicine at Mount Sinai

Using Electronic Medical Records to Build a Learning Healthcare System

Avniel Shetreat-Klein, MD, PhD
 Icahn School of Medicine at Mount Sinai

Liver Research in a Learning Healthcare System

Scott Friedman, MD
 Icahn School of Medicine at Mount Sinai

Neurosurgery Research in a Learning Healthcare System

Eric K. Oermann, MD
 Icahn School of Medicine at Mount Sinai

10:45 **Coffee break**

11:00 **A Learning Healthcare System in Action – Panel**
 Moderator: **Robbie Freeman, RN**
 Icahn School of Medicine at Mount Sinai

Integrating Medicine and Informatics for the Next Generation

Andrew Kasarskis, PhD
 Icahn School of Medicine at Mount Sinai

11:30 **Implementing Learning Models in Hospital Operations**

Deterioration Predictive Model Research

Matthew A. Levin, MD
 Icahn School of Medicine at Mount Sinai

Nutrition Research

Sara Wilson, MS, RD, CNSC, CDN
 The Mount Sinai Hospital

Infection Prevention Research

Deena R. Altman, MD, MS
 Icahn School of Medicine at Mount Sinai



12:30 **Lunch on your own**

1:30 **Challenges for a Learning Healthcare System**
 Moderator: **Paul Cummins, PhD**
 Icahn School of Medicine at Mount Sinai

Ethical Challenges in the Learning of the LHS

David Magnus, PhD
 Stanford University

Ethical Review: Challenges for IRBs

Glenn A. Martin, MD
 Icahn School of Medicine at Mount Sinai



2:30 **Consent for Research in a Learning Healthcare System**

Moderator: **Henry S. Sacks, MD, PhD**
 Icahn School of Medicine at Mount Sinai

Models of Consent for a Learning Healthcare System

David Wendler, PhD
 National Institutes of Health

Consent for Secondary Uses of Samples and Data Collected in a Learning Healthcare System

Christine Grady, RN, PhD
 National Institutes of Health

3:30 **Ethics, the Learning Healthcare Systems, and the Research Imperative in Medicine**

Moderator: **Daniel A. Moros, MD**
 Icahn School of Medicine at Mount Sinai

Blurring the Line between Research and Treatment

Benjamin Wilfond, MD
 Seattle Children's Hospital

Can Research and Care Be Ethically Integrated?

Emily Largent, PhD, JD, RN
 University of Pennsylvania

4:30 **Ethical Issues for a Learning Healthcare System – Full Panel Discussion**

Moderator: **Rosamond Rhodes, PhD**
 Icahn School of Medicine at Mount Sinai

5:00 **Reception**

This conference is sponsored by The John Conley Foundation.

This conference is supported by The Bioethics Program and the ISMMS Department of Medical Education.

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Icahn School of Medicine at Mount Sinai
 Goldwurm Auditorium – 1st Floor
 Icahn Institute of Medicine
 1425 Madison Avenue, at 98th Street
 New York City

2019 Conference Directors:

Robbie Freeman, RN
 Rosamond Rhodes, PhD

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 MEDICAL ETHICS
 2019
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Space is limited. Registration is required.

No registration fee.

Register electronically <https://tinyurl.com/y4jmc7c5> or by fax or email (see below information).

Name

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E-mail

Please return this completed form to:

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