TWENTY-EIGHTH
NEW YORK REGIONAL CONFERENCE

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
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

Glenn A. Martin, MD
Senior Associate Dean for Human Subjects Research
Associate Professor of Psychiatry
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

Daniel A. Moros, MD
Associate Clinical Professor of Neurology
Icahn School of Medicine at Mount Sinai

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

David Muller, MD
Dean for Medical Education
Professor and System Chair of Medical Education
Professor of Medicine
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

Eric K. Oermann, MD
Department of Neurosurgery
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Scott Friedman, MD
Dean for Therapeutic Discovery.
Professor of Medicine, Liver Diseases
Professor of Pharmacological Sciences
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David L. Reich, MD
Horace W. Goldsmith Professor of Anesthesiology
Icahn School of Medicine at Mount Sinai
President and Chief Operating Officer
of The Mount Sinai Hospital
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Christine Grady, MSN, PhD
Chief, Department of Bioethics
Head, Section on Human Subjects Research
National Institutes of Health Clinical Center

Rosamond Rhodes, PhD
Professor of Medical Education
Director of Bioethics Education
Icahn School of Medicine at Mount Sinai

Andrew Kasarskis, PhD
Chief Data Officer, Mount Sinai Health System
Professor of Genetics and Genomic Sciences
Icahn School of Medicine at Mount Sinai

Henry S. Sacks, MD, PhD
Professor of Environmental Medicine & Public Health
Geriatrics and Palliative Medicine
Medicine, Infectious Diseases, Oncological Sciences,
Biomathematical Sciences, Pediatrics
Icahn School of Medicine at Mount Sinai

Emily Largent, PhD, JD, RN
Assistant Professor of Medical Ethics and Health Policy
Perelman School of Medicine
University of Pennsylvania

Avniel Shetreat-Klein, MD, PhD
Associate Chief Medical Information Officer
Mount Sinai Health System
Assistant Professor of Rehabilitation Medicine
Icahn School of Medicine at Mount Sinai

Matthew A. Levin MD
Director, Clinical Data, Science Team
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 Wendler, PhD
Senior Researcher
Department of Bioethics
National Institutes of Health Clinical Center

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

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
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. Altmann, 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**

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MAY 3, 2019
THE LEARNING HEALTHCARE SYSTEM: ETHICAL ISSUES
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

Space is limited. Registration is required.
No registration fee.
Register electronically [https://tinyurl.com/y4jm7c75](https://tinyurl.com/y4jm7c75)
or by fax or email (see below information).

Name

Address

City State Zip

Institution

E-mail

Please return this completed form to:
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