New Respiratory Institute to Advance Care and Research

The Icahn School of Medicine at Mount Sinai, and National Jewish Health, the nation’s leading respiratory hospital, based in Denver, Colorado, have created a partnership to advance patient care and research in respiratory and related diseases. The Mount Sinai–National Jewish Health Respiratory Institute is expected to open on the Icahn School of Medicine campus in July.

“We are very excited to join with National Jewish Health in this endeavor,” said Dennis S. Charney, MD, Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai and President for Academic Affairs, Mount Sinai Health System. “This agreement brings together two of the country’s finest medical institutions in a partnership to advance respiratory care, not only in New York City but throughout the country.”

Mount Sinai Institute of Technology to Become Hub of Innovation

The Mount Sinai Health System recently established the Mount Sinai Institute of Technology (MSIT), with a $5 million grant from the New York City Economic Development Corporation (NYCEDC). As part of Icahn School of Medicine at Mount Sinai, MSIT will train students to develop technology-based solutions that improve human health, and serve as an incubator for transformative, cost-effective discoveries.

Through current and future educational programs—including the recently launched PhD program in Design, Technology, and Entrepreneurship, and new Master’s program in Biomedical Informatics—the Institute will focus on areas such as mobile and wireless technology, cloud computing, Big Data, tissue engineering, robotics, mechatronics, drug repurposing and delivery, nanomedicine, and medical devices. The first programs will begin in the fall.
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country, with a focus on disease management, education, and research.” Dr. Charney made the remarks at a signing ceremony held at Mount Sinai on Friday, December 13.

Also participating in the ceremony was Michael Salem, MD, President and Chief Executive Officer of National Jewish Health. “We have a long history of patients traveling to Denver from around the country, seeking the expertise and unique approach to respiratory care that we provide,” said Dr. Salem. “Teaming up with a visionary health care organization creates a collaborative environment that extends our ability to share our expertise and innovations for the benefit of many more patients.”

The Respiratory Institute will develop protocols for patient care, specific to the Mount Sinai Health System, with an emphasis on providing an exceptional patient care experience, for which National Jewish Health is world-renowned. The partnership will also focus on innovative research opportunities, bringing together top investigators and extending the reach of each institution’s teaching programs.

It will also build upon the clinical and research endeavors of Mount Sinai’s Catherine and Henry J. Gaisman Division of Pulmonary, Critical Care and Sleep Medicine, which has experienced dramatic growth in the last several years, especially in its world-class sarcoidosis and lung cancer programs, under the leadership of Charles A. Powell, MD. Dr. Powell, Division Chief and the Janice and Coleman Rabin Professor of Pulmonary Medicine, has been named Chief Executive Officer of the Institute.

“Respiratory disease has reached epidemic proportions in New York City and around the nation, especially in asthma and asthma-related illnesses,” said Dr. Powell. “This partnership allows us to move one step closer in meeting the needs of our patients.”

New Uniforms for Mount Sinai’s Nursing Staff

With considerable fanfare, the Nursing staff at The Mount Sinai Hospital debuted new uniforms in Guggenheim Pavilion on Tuesday, December 10, marking the first time in more than 30 years that the entire nursing patient-care team will be identifiable by the color of their uniforms.

“Without a consistent dress-code, patients had difficulty distinguishing our nurses from the many other staff who provided bedside care,” says Carol Porter, DNP, RN, FAAN, Chief Nursing Officer, the Edgar M. Cullman, Sr. Chair of the Department of Nursing, and Associate Dean of Nursing and Research. “In a hospital where relationship-centered care is the professional practice model, our goal is always to improve the patient experience. The RN uniform will now serve to guide patients and their families to better identify, and relate to, Nursing staff.”

The 18-month uniform project required the support of hospital and nursing leadership, representatives from Mount Sinai’s Local Bargaining Unit, and the hospital’s clinical nurses. Ultimately, the clinical nurses chose teal blue as the official color for registered professional nurses. Patient care associates, technicians, mental health associates, medical clinical associates, and clinical oncology associates have adopted navy blue; and nursing assistants will be identified by baby blue.
Mount Sinai Institute of Technology to Become Hub of Innovation

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MSIT will serve as the primary locus for Mount Sinai’s academic partnership with Rensselaer Polytechnic Institute, and will pursue partnerships with pharmaceutical, biotechnology, information technology, and insurance companies; venture capital firms; and organizations such as the National Science Foundation.

Innovation is a driving force in everything we do at Mount Sinai, in our classrooms and laboratories, and our operating suites,” says Kenneth L. Davis, MD, Chief Executive Officer and President of the Mount Sinai Health System. “The Mount Sinai Institute of Technology will foster innovation that helps to solve the medical problems facing our society.” MSIT is Mount Sinai’s 16th Research Institute and its newest Center of Excellence.

Says Dennis S. Charney, MD, Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai and President for Academic Affairs, Mount Sinai Health System: “The Institute’s work will go a long way toward helping improve patient outcomes and the quality of life for people in New York City and elsewhere. We are grateful to the New York City Economic Development Corporation and the administration of former Mayor Michael R. Bloomberg for their generous support in helping to make MSIT a reality.”

Geoffrey Smith, Professor, Department of Health Evidence and Policy at Icahn School of Medicine, will serve as the Founding Director of the Mount Sinai Institute of Technology. The grant will be used to establish several facilities at the Icahn School of Medicine campus, including a Rapid Prototyping Center, an Innovation Lab, and a Teaching Facility with electronically enabled classrooms, student meeting spaces, and computer-driven visualization technology.

The creation of the MSIT reflects the NYCEDC’s stated mission to promote life sciences and health care innovation in New York City as a means of encouraging investment, generating prosperity, and strengthening the city’s competitive position.
Events

**Identification and Management of Headaches in Adults, Adolescents**

Leading physicians present updates in identifying and managing headaches at an event sponsored by the Headache Institute and Adolescent Headache Center, St. Luke’s and Roosevelt Hospitals, Designated for a maximum of 7.0 AMA PRA Category 1 Credits™.

**Sunday, January 12**
8 am – 5 pm
Roosevelt Hospital
1000 Tenth Avenue

**Friedman Brain Institute Translational Neuroscience Seminar Series**

Martin G. Myers Jr., MD, PhD, Professor of Medicine, and Molecular & Integrative Physiology, University of Michigan, presents “Leptin Action (way) Outside of the Arcuate Nucleus.”

**Thursday, January 9**
1 pm
The Mount Sinai Hospital Campus
Hess Center, Seminar Room A

**Grand Rounds Family Medicine and Community Health**


**Friday, January 10**
8 – 9 am
The Mount Sinai Hospital Campus
Hess Center, Seminar Room A

**Grand Rounds Anesthesiology**

Robert Gaiser, MD, MS, Professor, Anesthesiology and Critical Care, University of Pennsylvania, presents "Informed Consent of an Obstetric Anesthesiologist."

**Wednesday, January 15**
6:30 – 8:10 am
The Mount Sinai Hospital Campus
1000 Tenth Avenue
Second Floor, Room B

**Grand Rounds**

**Spencer Cox Center For Health: HIV**

Roy M. Gulick, MD, MPH, Chief, Division of Infectious Diseases, Weill Cornell Medical College, presents "ART Controversies 2014."

**Monday, January 6**
Noon – 1 pm
Roosevelt Hospital
1000 Tenth Avenue
Second Floor, Room B

**Grand Rounds**

**Family Medicine and Community Health**


**Friday, January 10**
8 – 9 am
The Mount Sinai Hospital Campus
Hess Center, Seminar Room A

**Grand Rounds Anesthesiology**

Robert Gaiser, MD, MS, Professor, Anesthesiology and Critical Care, University of Pennsylvania, presents "Informed Consent of an Obstetric Anesthesiologist."

**Wednesday, January 15**
6:30 – 8:10 am
The Mount Sinai Hospital Campus
1000 Tenth Avenue
Second Floor, Room B

**Louis Armstrong Center for Music & Medicine Symposium on Converging Disciplines at Crossroads of Cancer Care**

Implications in theory and practice for the use of integrative medicine in the treatment of cancer will be synthesized across medical, psychological, spiritual, and psychosocial domains during a two-day symposium. The event will feature keynote speakers from Beth Israel Medical Center’s Louis Armstrong Center for Music & Medicine, The Mount Sinai Hospital, and the Cleveland Clinic, and presentations from other leading institutions in the United States and from around the world.

Registration is encouraged by Thursday, January 23. For more information, and to register, call 212-420-2704 or email info@musicandmedicine.org. Approved by the Certification Board of Music Therapists (CBMT) to award 14.0 CMTE (Continuing Music Therapy Education) credits. Participants may also be eligible for 13.0 CME credits from Beth Israel’s Office of Continuing Education.

**Monday, January 27, and Tuesday, January 28**
Phillips Ambulatory Care Center
Second Floor Conference Center
10 Union Square East

**Education**

**Department of Emergency Medicine Ninth Annual Critical Care Conference**

The Department of Emergency Medicine at The Mount Sinai Hospital will host a one-day conference to provide emergency physicians and intensivists with detailed information on the latest diagnostic and management options in caring for the critically ill.

**Wednesday, January 8**
7:50 am – 1:30 pm
The Mount Sinai Hospital Campus
Stern Auditorium

**Breast and Cervical Cancer Outreach Programs**

*Esperanza y Vida* and *The Witness Project of Harlem* are culturally based community outreach programs that teach the importance of breast and cervical cancer health and screenings. The programs are held at The Mount Sinai Hospital campus every month and at community locations. For more information, contact Carina Rodríguez at 212-824-7801 or Clarissa Martinez at 212-824-7803.