SinaInnovations: A Transformation in Medicine

A roadmap of the future of medicine, with its emphasis on technological innovation and improved diagnoses and treatments, was the focus of the fourth annual SinaInnovations conference on digital medicine, sponsored by the Icahn School of Medicine at Mount Sinai. Held on campus on Tuesday, October 27, and Wednesday, October 28, SinaInnovations featured national experts in technology and clinical care who discussed the many innovations that are transforming the practice of medicine.

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, opened the conference. He said the topic of digital medicine reflected Mount Sinai’s role “at the forefront of change in medicine that ultimately will lead to better ways of preventing, diagnosing, and treating human disease.”

SinaInnovations was organized by Scott L. Friedman, MD, Dean for Therapeutic Discovery, Fishberg Professor of Medicine, Professor of Pharmacology and Systems Therapeutics, and Chief, Division of Liver Diseases, at the Icahn School of Medicine.

Keynote speaker Daniel Kraft, MD, Faculty Chair for Medicine and Neuroscience at Singularity University, which educates individuals continued on page 2

Mount Sinai Roosevelt to Become Mount Sinai West

Mount Sinai Roosevelt is being renamed Mount Sinai West, an effort that reflects a long-term brand strategy to create a consistent naming convention within the Mount Sinai Health System.

“Many of the facilities in the Health System start with ‘Mount Sinai’ followed by a geographic or service-line identifier,” says Kenneth L. Davis, MD, President and Chief Executive Officer, Mount Sinai Health System. “As with the recent naming of Mount Sinai Brooklyn, we want anyone who has a health care need to know that there is a Mount Sinai facility in their neighborhood with equivalent quality, and to choose the facility that will best serve them. Mount Sinai West will continue to be the premier provider of health care services on the West Side of Manhattan.” No changes in current services, insurance acceptance, or employment are planned as a result of the renaming.

“The integration of Icahn School of Medicine at Mount Sinai is critically important,” Davis adds, “and we are looking to the future with optimism.”

Signage for Mount Sinai West will be phased in over the coming months.
Physicians Recognized for Excellence in Patient Care

Before a celebratory audience of staff, family, and friends, four physicians at The Mount Sinai Hospital were recognized by Nursing leadership and nurse colleagues with the 28th Annual Physician of the Year Award at a ceremony held Thursday, November 5, at Hatch Auditorium. Through testimonials and lively presentations, each was saluted for excellence in patient care and taking a leadership role in developing strong collaborative partnerships with nurses.

“These awards celebrate our physician colleagues who demonstrate collegiality with the nursing staff, serve as mentors, and enhance the quality of the practice environment,” said Carol Porter, DNP, RN, FAAN, Edgar M. Cullman, Sr. Chair, Department of Nursing, and Chief Nursing Officer/Senior Vice President, The Mount Sinai Hospital; and Associate Dean of Nursing Research and Education.

David L. Reich, MD, President, The Mount Sinai Hospital and Mount Sinai Queens, told the audience: “I congratulate the four physicians who have been selected by Mount Sinai nurses to receive this prestigious award. Every physician who was nominated should feel a tremendous sense of pride for cultivating patient-care teams that promote clinical excellence.”

The 2015 recipients were:
- **Joshua Hamburger, MD**, Fellow, Department of Anesthesiology, who received the Fellow Award;
- **Roopa Kohli-Seth, MD**, Professor of Surgery, Department of Surgery, Division of Critical Care, who received the Attending Award;
- **Kristjan T. Ragnarsson, MD**, the Dr. Lucy G. Moses Professor and Chair, Department of Rehabilitation Medicine, Mount Sinai Health System, who received the Special Recognition Award;
- **Elina Zakin, MD**, PGY-3, Department of Neurology resident, who received the House Officer Award.

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important to the current and future success of Mount Sinai West—from collaboration on clinical program development to expansion of services, medical and graduate education, and clinical research,” 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. “This partnership also greatly enhances our ability to recruit talented clinicians and researchers to the Mount Sinai West campus, which will increase the breadth of programs and services we can offer on the West Side.”

Mount Sinai West—along with every hospital in the Health System—is enhancing facilities and services, with the goal of maximizing patient safety and improving the patient experience. The hospital recently added a Kidney Stone Center, now offers innovative treatment programs for intracranial hemorrhage and complex aortic aneurysms, and has enhanced its Central Sterile Processing Department to increase capacity to sterilize surgical trays. Plans are in motion to expand its already robust orthopaedics service into an Orthopaedics Center of Excellence and to build new operating rooms and a new pre-surgical testing area.

“Mount Sinai West is an outstanding, full-service, tertiary-care hospital with a large Emergency Department serving not only the West Side, but the New York City region and the Northeast,” says Evan L. Flatow, MD, President, Mount Sinai West, and Lasker Professor of Orthopaedic Surgery. “As an institution, we will continue to focus on primary care through our neighborhood ambulatory practices and on specialty care—specifically our renowned services in vascular, colorectal, breast, and thoracic surgery; obstetrics; neurosurgery; urology; and orthopaedics. We will also continue our historically close relationship with our sister hospital, Mount Sinai St. Luke’s, with attending and resident staff providing care across both campuses.”

Leonard Achan, RN, MA, ANP, Chief Communications Officer, Mount Sinai Health System, explains: “We continually evaluate our naming structure to ensure that what we call ourselves reflects our mission and adds value to the Mount Sinai brand. Our basic rule was to make names as short and memorable as possible and to ensure each name sets that facility apart in patients’ minds.” Mr. Achan is also Senior Associate Dean, Global Communications, Branding and Reputation at Icahn School of Medicine.

The new name will be phased in over time. Initial changes can now be seen on all Mount Sinai websites, accessible from www.mountsinaihealth.org. The Mount Sinai Brand Center has been updated to provide information, logo files, and various file templates for Mount Sinai West: www.mountsinaibrandcenter.org.
Celebrating the Champions of the Mount Sinai Adolescent Health Center at “Breakfast of Legends”

The Mount Sinai Adolescent Health Center (MSAHC) recently honored six individuals, as well as staff from its School-Based Health Centers program, for their commitment to the young people of New York City at the twelfth annual “Breakfast of Legends” benefit at The Plaza. The MSAHC is one of the largest high-quality, comprehensive, free, health and wellness centers for young people in the United States. Annually, it serves more than 10,000 youth and young adults, 10 to 24 years of age. It is also one of the nation’s leading centers for adolescent training and research.

Peter W. May, Chairman, Boards of Trustees, Mount Sinai Health System, told the more than 300 guests: “We continue to battle the economic and social barriers that young people experience every single day. When we get it right, we form long-term, impactful partnerships with our teens, and teach them how to make positive life choices, a skill they need now and can carry with them as they transition to adulthood.”

Angela Diaz, MD, MPH, Jean C. and James W. Crystal Professor in Adolescent Health and Director of the MSAHC, thanked all of the Center’s supporters. “Together, all of us are helping young people do as well as they possibly can. I always say the life of every young person who comes to us gets a little bit better, but the lives of many get transformed.”

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, said, “We know that the health and resilience of young people isn’t a luxury for a strong society—it’s essential. That’s why the Mount Sinai Adolescent Health Center is one of the jewels of Mount Sinai. They instill hope and provide a roadmap for the adolescent to become successful.”

The honorees included:

Arlene J. Adler, Senior Vice President at Neuberger Berman LLC; Martin R. Feinman, Esq.; and Amy Cooney, PhD. Mr. Feinman is Attorney-in-Charge of the Brooklyn Office for The Legal Aid Society’s Juvenile Rights Practice. Dr. Cooney is a psychoanalyst in New York City;

Caryn A. Schwab, Executive Director, Mount Sinai Queens; and Mount Sinai Adolescent Health Center School-Based Health Centers staff.

The annual Dr. Joan E. Morgenthau Lifetime Advocate for Youth Award was presented to Leslie R. Jaffe, MD, and Liliana Klass—a couple who share a passion for improving children’s lives. Ms. Klass is a former teacher, and Dr. Jaffe is Director of Health Services at Smith College in Northampton, Massachusetts. Dr. Jaffe served as Director of MSAHC from 1982 to 1989, after training under Dr. Morgenthau. He helped expand the services offered by the MSAHC and create the model of comprehensive care for which it is known today. The award was presented by Dr. Morgenthau’s daughters, Ellie Hirschhorn, Joan Hirschhorn Bright, and Elizabeth Hirschhorn Wilson. Dr. Jaffe recalled: “It was a joy to work with others who were on a mission to help these young people, to make a difference in their lives. Work at the Center was more a passion than a job.”

The honorees included, from left: Martin R. Feinman, Esq.; Amy Cooney, PhD; Liliana Klass; Leslie R. Jaffe, MD; Caryn A. Schwab; and Arlene J. Adler.
David Muller, MD, Honored

The Association of American Medical Colleges (AAMC) recently honored David Muller, MD, Dean of Medical Education at the Icahn School of Medicine at Mount Sinai, with the 2015 Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Award for his outstanding work in educating “compassionate, well-rounded, twenty-first century physicians.”

The AAMC and the Alpha Omega Alpha Honor Society cited Dr. Muller’s long-standing commitment to medical education, and his emphasis on encouraging students to have a strong foundation in the humanities and science.

Dr. Muller, the Marietta and Charles C. Marchand Chair and Professor in Medical Education at the Icahn School of Medicine at Mount Sinai, was one of four recipients who formally received the award at a black tie event hosted by the AAMC in Baltimore in November. At the event, the AAMC also honored five physicians for their commitment to biomedical research, reducing bias in health care delivery, and humanism. Children’s Hospital of Philadelphia received an award for its community-based programs.

“Receiving this award is a powerful testament to the quality of our educators and mentors at the Icahn School of Medicine,” says Dr. Muller. “We function as a tight-knit, supportive community and encourage each other to set a very high bar for teaching.”

From left, Peter L. Slavin, MD, Immediate Past Chair of the Association of American Medical Colleges; David Muller, MD; and Richard L. Byyny, MD, Executive Director of Alpha Omega Alpha Honor Medical Society

For almost 25 years, Dr. Muller has been an integral part of medical education at the Icahn School of Medicine, starting with his role as Chief Resident and including the development of many courses before and during his current 10-year tenure as Dean of Medical Education.

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and organizations about cutting-edge technologies, discussed the “exponential” pace of discovery taking place and the vast array of affordable health care apps, wearable devices, and other products available to consumers. This “democratization” of health care, he said, was creating “empowered consumers” and more transparent and proactive health care providers.

Dr. Kraft told the audience that caring for patients was shifting away from doctors’ offices and hospitals. The affordability of tablets and “computers the size of a grain of rice that connect to almost all of our medical devices,” as well as the Internet, are changing where health care takes place. “Health care is coming to our homes and bodies,” he said.

A panel discussion on “Educating the Digital Doctors of Tomorrow,” which included experts from The University of California, San Francisco; the Cleveland Clinic; Oregon Health and Science University; and Google Life Sciences, cited the need to change medical school curricula at this transformational time. Panel participants suggested rethinking what students need to memorize versus what they can offload to a smartphone, and teaching students how to use the new tools available to them. The panelists also pointed out that students should be taught to listen to patients with empathy, and not simply enter data into electronic health records without making eye contact—a powerful temptation at this time of increased mechanization.

Another group of SinaInnovations panelists who discussed precision medicine highlighted the need for enhanced platforms and algorithms that would enable scientists to translate huge amounts of population-health data into information that could be used to treat individuals.

“This is an inflection point,” said Nigam H. Shah, MBBS, PhD, Associate Professor of Medicine (Biomedical Informatics) at the Stanford School of Medicine. “Change is starting to happen. We will rapidly find ourselves in uncharted waters in the way we collect data, make decisions, and counsel patients.”

A discussion on the “Digital Hospital of Tomorrow” examined the numerous ways in which the patient experience is changing, as well. A case in point was Humber River Hospital in Toronto that recently reopened after an extensive renovation that included full digitalization. The hospital’s executives—Barb Collins, Chief Operating Officer, and Rueben Devlin, MD, President and Chief Executive Officer—shared their experiences in creating a hospital that uses robots to mix drugs and deliver goods, and offers bedside touch screens that allow patients to Skype with their families and video chat with their nurses and doctors.

“Hospitals of the past were built around the providers,” said Dr. Devlin. Today, they are “all about patients and their families.”
On the day of the New York Mets’ first home game of the 2015 World Series, current and former Major League Baseball players, officials, and Mets mascots visited Kravis Children’s Hospital at Mount Sinai and its interactive play area, The Child Life Zone, for an afternoon of fun-filled activities.

Pediatric patients from the Blau Center for Children’s Cancer and Blood Disease, and The Tisch Cancer Institute at the Mount Sinai Health System, made their own stuffed bears and worked on baseball-related arts-and-crafts projects.

The visitors—who also led a Mets trivia call-in program on Mount Sinai’s KidZone TV, The Zone’s in-house television station, included: Robert D. Manfred, Jr., Major League Baseball (MLB) Commissioner; Tom Glavine, Baseball Hall of Famer and former New York Mets pitcher; Jesse Orosco, former New York Mets relief pitcher; Andrew McCutchen, Pittsburgh Pirates All-Star center fielder; Vera Clemente, MLB Goodwill Ambassador; and leadership from the nonprofit fundraising organization Stand Up to Cancer.

Three-hundred supporters, benefactors, physicians, staff, and leaders from the Mount Sinai Health System gathered for the luncheon at 585 Park Avenue on Wednesday, October 14. Peter W. May, Chairman, Boards of Trustees, Mount Sinai Health System, welcomed the guests and expressed the importance of philanthropy to sustain the work of these programs. The breast centers offer life-saving diagnoses and treatment, clinical research, education, screenings, genetic counseling and testing, same-day ultrasound-guided biopsies, and a variety of cancer support groups and survivor clinics to thousands of women each year. Fashion designer Angel Sanchez showcased his fall 2015 collection. Proceeds from the luncheon help patients participate in wellness programs not covered by their insurance providers.

Luncheon attendees included, from left: Amy Robach; Susan K. Boolbol, MD, Associate Professor, Surgery; Alison Estabrook, MD, Professor, Surgery; and Aye Moe Thu Ma, MD, Assistant Professor, Surgery, Icahn School of Medicine at Mount Sinai.

Wheelchair Dance Performance for World Stroke Day

The Wheelchair Abilities Dance Program, a recreational therapy program organized by the Klingenstein Clinical Center (KCC) of The Mount Sinai Hospital, recently featured a dance performance at the World Stroke Day Fair held on Thursday, October 29, in the Guggenheim Atrium. The unique program allows outpatient stroke survivors and people with multiple sclerosis or spinal cord injuries to gain independence through dance classes.

The KCC houses an inpatient and outpatient recreational therapy department that utilizes music, dance, and art to aid in the patient recovery process and improve well-being.

“These programs offer our patients an alternative method for their healing process,” says Clarisse Quirit, CTRS, Recreational Therapist, Mount Sinai Rehabilitation Center. “It is inspiring to see the smiles on their faces.”

Choreographer Diane Discepolo leads Kimberly Trenard, left, and Sabrina Bennett in a wheelchair dance.
EVENT
Open House for Registered Nurse BSN Degree Program

The Phillips Beth Israel School of Nursing is hosting an open house for registered nurses interested in obtaining a BSN degree. For more information, or to register, visit http://pbisn.edu/open-house/.

Wednesday, December 2
5:30 – 7 pm
Phillips Beth Israel School of Nursing
776 Sixth Avenue, Third Floor

Advances in Early Detection, Diagnosis, and Treatment of Lung Cancer

The mission of this two-day conference is to present the latest information on CT screening for lung cancer, including the diagnostic workup and treatment issues for screen-diagnosed early lung cancers. Day one will focus on the component issues of screening and will feature a multidisciplinary session with audience participation on challenging aspects of the screening process and a Q&A with a panel of Mount Sinai experts. Day two will focus on the component issues of treatment of early lung cancer, specifically, the circumstances and challenges of treatment decisions.

To register, or for more information, visit www.mssm.edu/cme/courses, email cme@mssm.edu, or call the Office of Continuing Medical Education at 212-731-7950.

Friday, December 4 – Saturday, December 5
Day One: 8:15 am – 5 pm
Day Two: 8 am – 5:30 pm
The Mount Sinai Hospital Campus
Hess Center, Davis Auditorium

SEEKING VOLUNTEERS

The Department of Spiritual Care and Education is seeking volunteers who are practicing Catholics and willing to bring Communion to Catholic hospital patients.

To learn more, contact Fr. Jim Hayes at James.Hayes@mountsinai.org or 212-241-7908.

We Want Your Opinion!

Help us assess our quality and patient safety efforts by completing a brief online survey:

www.theori.org/mshspatientsafetysurvey

Feedback is welcome from all faculty, staff, and students. Your answers will be kept anonymous and confidential and will help us ensure the safest environment possible for our patients.

Survey will be open through November.

Grand Rounds / Critical Care

David M. Greer, MD, MA, Professor, Vice Chairman, Neurology, Yale School of Medicine, presents “Neuroprognostication in Cardiac Arrest.”

Thursday, December 3
1 pm
The Mount Sinai Hospital Campus
Klingenstein Clinical Center 6N

Grand Rounds / Geriatrics and Palliative Medicine

Lee Ann Lindquist, MD, MPH, MBA, Associate Division Chief, Geriatrics, Feinberg School of Medicine, Northwestern University, presents “Lifespan Planning in the Fourth Quarter: Helping Seniors Make Choices for Their 70s, 80s, 90s.”

Thursday, December 3
5 – 6 pm
The Mount Sinai Hospital Campus
Annenberg 10-30

Grand Rounds / Medicine

Barry Coller, MD, Physician-in-Chief, Allen and Frances Adler Laboratory of Blood and Vascular Biology, and Vice President for Medical Affairs, Rockefeller University Hospital, presents “From the Rivers of Babylon to the Coronary Blood Stream: The aIIbb3 Story.”

Tuesday, November 24
8:30 – 9:30 am
The Mount Sinai Hospital Campus
Hatch Auditorium

Grand Rounds / Population Health Science and Policy

Murat Recai Yucel, PhD, Associate Professor, Epidemiology and Biostatistics, School of Public Health, SUNY University at Albany, presents “Gaussian-based Routines for Imputing Categorical Variables in Complex Data.”

Tuesday, November 24
1 pm
The Mount Sinai Hospital Campus
Icahn Medical Institute, Goldwurm Auditorium

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