David L. Reich, MD, Named Interim Hospital President and COO

David L. Reich, MD, a prominent thought leader in the field of anesthesiology who has been at Mount Sinai for nearly three decades, was named Interim President and Chief Operating Officer (COO) of The Mount Sinai Hospital, effective immediately. A 2011 Physician of the Year honoree, Dr. Reich is the Horace W. Goldsmith Professor and Chair of the Department of Anesthesiology.

Wayne Keathley has stepped down as President and Chief Operating Officer of The Mount Sinai Hospital to become President of Baylor College of Medicine Medical Center and Health Network in Houston, Texas. “We would like to thank Mr. Keathley for his outstanding service to Mount Sinai over the past nine years,” said Kenneth L. Davis, MD, President and Chief Executive Officer, Mount Sinai Health System.

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Dystonia Researchers Discover New Gene

A team of researchers at The Mount Sinai Medical Center and elsewhere recently discovered a causative gene for primary torsion dystonia (PTD), which sheds light on the genetic underpinnings of this debilitating movement disorder that affects an estimated 500,000 adults and children in North America. PTD is characterized by repetitive twisting muscle contractions throughout the body.

The findings—which appear in the December 9, 2012, issue of *Nature Genetics*—identified the gene GNAL after exome sequencing was performed on two families with PTD. Further investigation into GNAL revealed six additional mutations of the gene. Exome sequencing is an effective, less expensive alternative to whole genome sequencing.

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David L. Reich, MD, Named Interim Hospital President and COO
(continued from page 1)

The Mount Sinai Medical Center. “During this time, Mount Sinai has experienced tremendous growth and change, and we are confident this outstanding growth will continue under the leadership of Dr. Reich, who has assumed the interim positions.” Dr. Davis added that a national search for President and COO was launched and Dr. Reich is a candidate for these positions.

After arriving at Mount Sinai in 1984, Dr. Reich completed a residency in anesthesiology and a fellowship in cardiothoracic anesthesia. He was named Horace W. Goldsmith Professor and Chair of the Department of Anesthesiology in 2004. His research interests include neurocognitive outcome following thoracic aortic surgery; outcome effects of intraoperative hemodynamics; medical informatics; and hemodynamic monitoring. He has published more than 150 peer-reviewed articles, 30 invited articles or editorials, and 30 book chapters. He also has served on numerous committees and boards of anesthesiology societies, as well as on the editorial board of the Journal of Cardiothoracic and Vascular Anesthesia.

“Dr. Reich has many years of leadership experience at Mount Sinai, and during that time he has chaired and been a member of numerous committees, and has been deeply involved in process improvement throughout the hospital, school, and Mount Sinai Doctors Faculty Practice,” said Dennis S. Charney, MD, Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai and Executive Vice President for Academic Affairs, The Mount Sinai Medical Center. “We are thrilled that he can take on this new role during this exciting time of opportunity at Mount Sinai.”

In accepting the interim positions, Dr. Reich said, “The doctors, nurses, and allied medical staff at this institution are second to none, and it is an honor to be asked to work with them in such a role.”

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Women’s Health Fashion Show and Luncheon

Designer Pamella Roland’s spring 2013 collection took center stage in December at The Mount Sinai Medical Center’s Second Annual Women’s Health Fashion Show and Luncheon at The Waldorf=Astoria. The models wore jewelry provided by Chopard, and more than 500 guests enjoyed a luncheon menu selected by chef Mario Batali.

The event raised more than $450,000, which will be used to raise awareness about the importance of primary care in the prevention and detection of women’s medical issues, fund research on reproductive cancers, educate women about heart health, and investigate the relationship between gender differences and the environment.

Luncheon Chairs included: Alison K. Axelrod; Dina Leader; Adrianne Silver; Michael Brodman, MD, Ellen and Howard C. Katz Chairman’s Chair of Obstetrics, Gynecology and Reproductive Science at The Mount Sinai Medical Center; Mary Ann McLaughlin, MD, Associate Professor of Medicine (Cardiology) and Medical Director of the Cardiac Health Program at The Mount Sinai Medical Center; and Barbara Murphy, MD, Chair of the Samuel F. Bronfman Department of Medicine at The Mount Sinai Medical Center.

The following Mount Sinai physicians served as the event’s doctor chairs: Sharmila Anandasabapathy, MD, Associate Professor of Medicine (Gastroenterology); Lynn S. Friedman, MD, Assistant Clinical Professor of Obstetrics, Gynecology and Reproductive Science; Elissa M. Gretz Friedman, MD, Assistant Clinical Professor of Obstetrics, Gynecology and Reproductive Science; and Jennifer A. Kent, MD, Assistant Professor of Medicine.

“Mount Sinai’s robust specialty practices represent the depth and breadth of women’s health care in the modern age, from delivering babies to preventive screenings, to complicated cancer surgeries,” said Dr. Brodman. “We have also expanded the research capabilities of the divisions of reproductive services, maternal fetal medicine, and gynecology oncology, ushering in a new era of innovation and technological advances.”

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Luncheon Chairs, from left: Dina Leader; Barbara Murphy, MD; Michael Brodman, MD; Mary Ann McLaughlin, MD; Alison K. Axelrod; and Adrianne Silver
Mount Sinai Surgeons Implant Portable Artificial Heart

When Daquain Jenkins, 29, left The Mount Sinai Hospital last year, he became the first patient in the New York metropolitan area to return home to await a heart transplant with the assistance of a portable artificial heart.

The milestone was remarkable in a number of ways. First, the Total Artificial Heart, manufactured by SynCardia Systems, Inc., in Tucson, Arizona, replaces both failing heart ventricles and four heart valves, eliminating end-stage biventricular failure. It is immediately available to patients, and serves as a bridge while they await a suitable heart donor. In addition, it allows patients to move freely and manage everyday chores while wearing a backpack that stores the 13.5-pound battery-driven device.

The Mount Sinai surgical team that performed the eight-hour surgery on Mr. Jenkins—to remove his heart and replace it with the Total Artificial Heart—was led by Anelechi Anyanwu, MD, Co-Director of Heart Transplant, and Associate Professor of Cardiothoracic Surgery; David Adams, MD, Marie-Josée and Henry R. Kravis Professor and Chairman of the Department of Cardiothoracic Surgery; and Marc Stone, MD, Associate Professor of Anesthesiology.

“We believed that the Total Artificial Heart was the only hope of saving Daquain’s life, and we made sure he received it,” says Dr. Anyanwu.

In April 2011, Mr. Jenkins underwent his first heart transplant at Mount Sinai, but a year later the donor heart began to fail. Now, as Mr. Jenkins awaits another suitable heart donor, he is able to enjoy simple activities such as walking his three young children to the school bus stop each morning, and walking his dogs. He also takes online classes in web design and interactive media.

Every two weeks, his mother drives him from his home in Monticello, New York, to Mount Sinai, where he is examined by members of the Ventricular Assist Device team, which includes surgeons, cardiologists, infectious disease specialists, nurse practitioners, and social workers.

Mr. Jenkins says he is grateful to Ajith Nair, MD, Assistant Professor of Medicine (Cardiology) and other members of Mount Sinai Heart, for the care he has received since he was referred to them several years ago by a cardiologist near his home.

“I try to take every day with a smile,” says Mr. Jenkins. “The doctors here know what they’re doing. I trust them with my life.”

Dystonia Researchers Discover New Gene

(continued from page 1)

“The successful application of exome sequencing for the identification of the GNAL gene proves that this is a powerful and efficient tool that will rapidly accelerate the pace of dystonia gene discovery and our understanding of the pathways involved in PTD,” says Laurie Ozelius, PhD, Associate Professor in the Department of Genetics and Genomic Sciences at Icahn School of Medicine at Mount Sinai.

Since GNAL belongs to a well-studied signal transduction pathway, the gene’s discovery opens multiple possibilities for therapeutic drug development, says the study’s lead author, Tania Fuchs, PhD, Instructor in the Department of Genetics and Genomic Sciences at the Icahn School of Medicine. GNAL is the fourth gene for PTD that has been discovered to date.

Dr. Ozelius and Dr. Fuchs collaborated with researchers from Beth Israel Medical Center and Albert Einstein College of Medicine in New York City; The Scripps Research Institute in Jupiter, Florida; the University of California, San Francisco; Emory University School of Medicine in Atlanta; Toronto Western Hospital; Jefferson Hospital for Neuroscience in Philadelphia; Parkinson’s and Movement Disorders Center in Southfield, Michigan; and Institut National de la Santé et de la Recherche Médicale, Paris.

Bonnie Strauss, President and Founder of the Bachmann-Strauss Dystonia and Parkinson Foundation, which funded the study along with the National Institutes of Health and the Dystonia Medical Research Foundation, said, “There is no definitive test or diagnosis for dystonia, nor is there a known cure. While hundreds of thousands of children and adults suffer from symptoms related to the disease a majority of patients never receive a proper diagnosis. This exciting new research may provide an opportunity for a definitive test to aid diagnosis and treatment.”
## Go Red for Women® Health Fair

The Mount Sinai Medical Center will host a health fair Friday, February 1, in Guggenheim Pavilion, as part of the American Heart Association’s Go Red for Women campaign, an annual effort to educate women about cardiovascular risks.

Receive free screenings and consultations for blood pressure, cholesterol, and glucose levels. Learn about prevention of heart disease, stress management and exercise, heart-healthy cooking, and weight management.

We encourage all employees to wear red and participate in the event.

**Friday, February 1**  
10 am – 2 pm  
Guggenheim Pavilion

Go Red and Go Red For Women are trademarks of the American Heart Association.

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### Events

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<tr>
<th>Mount Sinai Archives Display</th>
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<td>The Mount Sinai Archives has a new exhibit in the display cases in the Annenberg north lobby titled, “2013: 160 Years of Mount Sinai Milestones.” Included are photographs and documents of the 160th anniversary of the laying of the cornerstone for the first Hospital building and the 50th anniversary of Mount Sinai School of Medicine’s official charter. To learn more, contact the Mount Sinai Archives, 212-241-7239 or email Barbara Niss at <a href="mailto:Barbara.Niss@mssm.edu">Barbara.Niss@mssm.edu</a>.</td>
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<th>Grand Rounds Otolaryngology</th>
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| Andrew Kleinberger, MD, PGY-5  
Chief Resident, Department of Otolaryngology, presents  
“Vascular Malformations of the Head and Neck: Update on Diagnosis and Treatment Strategies.”  
Wednesday, January 30  
7:15 – 8:15 am  
Annenberg 10-30 |

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<tr>
<th>Seaver Autism Center Seminar Series</th>
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| Denis Sukhodolsky, PhD, Assistant Professor, Child Study Center, Yale School of Medicine, presents “Cognitive-Behavioral Therapy for Children and Adolescents with ASD.”  
Wednesday, January 30  
2 – 3 pm  
Icahn Medical Institute  
First Floor Seminar Room |

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<tr>
<th>Grand Rounds Psychiatry</th>
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| Thomas C. Neylan, MD, Professor of Psychiatry, University of California, San Francisco, Director, PTSD Research and Clinical Programs, presents “A View of PTSD from a Sleep Biology Perspective.”  
Tuesday, February 5  
11:30 am – 1 pm  
Hatch Auditorium |

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<th>Developmental and Regenerative Biology Seminar Series</th>
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| Barry M. Gumbiner, PhD, Harrison Distinguished Professor and Chair, Department of Cell Biology, University of Virginia School of Medicine, presents “Bidirectional Cadherin Signaling in Tissue Development and Cancer.”  
Thursday, January 24  
Noon – 1 pm  
Annenberg 25-51 |

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### Education

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<tr>
<th>The Page and William Black Post Graduate School for Continuing Education</th>
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<td>The Office of Continuing Medical Education (CME) offers seminars, conferences, grand rounds, and live webcasts for physicians and other health professionals to extend their knowledge and remain current in their specific fields. For more information on courses, including times, visit <a href="http://www.mssm.edu/education/continuing-medical-education/">http://www.mssm.edu/education/continuing-medical-education/</a> or call the Office of CME at 212-731-7950.</td>
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<tr>
<th>College Savings Program</th>
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| The New York 529 College Savings Program will have representatives outside the Plaza Café for employees who want to open a savings account for college for a child, grandchild, friend, or themselves. For more information, call 800-420-8580 or visit [www.ny529atwork.com](http://www.ny529atwork.com).  
Wednesday, January 30  
10 am – 4 pm  
Outside Plaza Café |

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## Mount Sinai

**INSIDE MOUNT SINAI**  
2013 Marketing & Communications  
Carrie Gottlieb, Editor  
Marilyn Balamaci, Editor

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