



## Dr. Manno to Lead Pediatrics Department

CATHERINE SCOTT MANNO, M.D., has been appointed chairwoman of the Department of Pediatrics. Dr. Manno was previously at the University of Pennsylvania School of Medicine and the Children's Hospital of Philadelphia (CHOP), where she held the Elias Schwarz Endowed Chair in Pediatric Hematology and served as associate chairwoman of clinical activities in the Department of Pediatrics and senior physician in the Division of Hematology.

Dr. Manno has been the principal investigator of several clinical research studies in the area of hemophilia, most recently leading a Phase I study of gene transfer into the liver in subjects with hemophilia B. She has published widely on such topics as gene therapy for hemophilia, neonatal transfusion medicine, and bleeding disorders in children.



In addition, Dr. Manno served in various administrative roles at Penn and CHOP, including president of the executive committee of the medical staff, co-chair of the Clinical Translational Research Center Council, and medical director of the Hemostasis and Thrombosis Center and the Comprehensive Hemophilia Program. She was honored at both institutions with numerous awards for outstanding teaching.

At Hahnemann Medical College, where she earned her M.D., she was inducted into the Alpha Omega Alpha Medical Honor Society. Dr. Manno completed her residency in pediatrics at St. Christopher's Hospital for Children in Philadelphia and her fellowship in pediatric hematology-oncology at CHOP. She is a fellow of the American Academy of Pediatrics, a member of the American Pediatric Society, and a member of the medical and scientific advisory committee of the National Hemophilia Foundation. ●

## Dr. Pagano is HHMI Investigator

MICHELE PAGANO, M.D., the May Ellen and Gerald Ritter Professor of Oncology in the Department of Pathology, has been named an investigator at the Howard Hughes Medical Institute (HHMI). Investigators are selected for their creativity, innovative ideas, and productivity.

Dr. Pagano's research focuses on the protein components of the ubiquitin system, a key element of the cell's recycling function. His wide-ranging and productive investigations of these

proteins, called E3 ubiquitin ligase complexes, have shown that they play a powerful role in many cellular processes, including the control of cell proliferation.

Dr. Pagano received his M.D., with honors in molecular endocrinology, from the Federico II University in Naples, Italy, in 1989. A postdoctoral fellow at the European Molecular Biology Laboratory (EMBL) in Heidelberg, Germany, from 1990 to 1992, he was a principal investigator and scientific co-founder of Mitotix Inc. in Cambridge, MA, from 1992 to 1996. He joined the NYU faculty in 1996. ●

## Dr. Reinberg Receives HHMI Collaboration Award

DANNY REINBERG, PH.D., professor of biochemistry, received a new multi-million dollar award from the Howard Hughes Medical Institute to lead a collaborative project to study the genetics underlying differences in longevity, social behavior, and brain aging in ants. Dr. Reinberg, a cellular biologist who studies gene expression and an HHMI investigator since 1994, became interested in ants because they exhibit a wide range of behaviors, and have comparatively long lives.

Using ants as a model, his group will investigate how epigenetic changes, which are passed from one generation to the next but are not coded



in genes, shape the behavioral adaptations in ant communities. "I truly believe that this project has opened the door for my next 20 years of science," says Dr. Reinberg. His group first plans to sequence the genomes of three ant species. The newly funded HHMI Collaborative Innovation Awards are intended to encourage scientists to undertake large, new projects that require a team of collaborators with a range of expertise. ●

## Dr. Recht Named Radiology Chairman

MICHAEL P. RECHT, M.D., has been appointed chairman of the Department of Radiology. Dr. Recht comes to NYU from the Cleveland Clinic, where he was chairman of the Department of eRadiology and of the Department of Business Development of the Cleveland Clinic's Imaging Institute.

A master of such radiologic technologies as computer-assisted tomography (CT) and magnetic resonance (MR) imaging, Dr. Recht is also a leader in the field

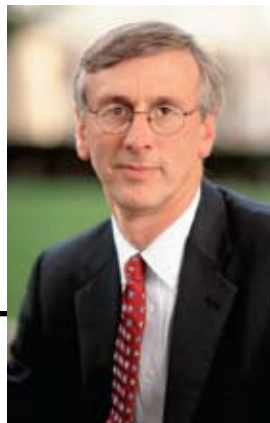
of "eRadiology." This relatively new discipline, engendered by the development of digital imaging in place of traditional films, has opened the way to remote diagnosis and collaborative interpretation by experts from different sites.

Dr. Recht earned his M.D., Alpha Omega Alpha, from the University of Pennsylvania School of Medicine. He completed his internship in medicine at the Graduate Hospital of

Philadelphia and his residency in diagnostic radiology at the Hospital of the University of Pennsylvania, where he was chief resident.

A prolific author whose work appears regularly in prestigious peer-reviewed journals, Dr. Recht has also taught postgradu-

ate courses around the globe. He has chaired the research committee of the Society of Skeletal Radiology, the musculoskeletal committee of the American College of Radiology Imaging Network, and the sponsorship committee of the International Skeletal Society. His honors include the Norman Glazer Resident Teaching Award at the Cleveland Clinic Foundation and the 2001 President's Award from the International Skeletal Society. ●



## Drs. Katz and Priori to Head New Cardiac Programs

**STUART KATZ, M.D.**, has been named the first Helen L. and Martin S. Kimmel Professor of Advanced Cardiac Therapeutics and director of the new Heart Failure Program at NYU Langone Medical Center. Prior to joining the medical center earlier this year, he served as director of Yale University's Heart Failure/Transplantation Program.



A recipient of the Henry L. Moses Clinical Research Award and numerous research grants from the American Heart Association and National Institutes of Health, Dr. Katz has published over 100 articles on heart failure and related topics. He is a section editor for the *Current Heart Failure Reports* journal, and he serves as an ad hoc reviewer for many other journals. ●

A widely respected clinician and researcher, Dr. Katz has focused his career on patient-oriented clinical research, education, and care, and has made major contributions to our understanding of endothelial dysfunction in patients with heart failure. Most recently, he has been investigating the biological effects of iron stores in the body on vascular function, and evaluating the potential clinical applications of erythropoietin, a hormone that controls production of red blood cells, in patients with acute coronary syndromes. He has also devoted substantial effort to mentoring junior faculty pursuing clinical research careers.

Dr. Katz will work closely with cardiovascular experts at the medical center, both medical and surgical, to establish a multidisciplinary program devoted to innovative strategies for treating heart failure. He will also collaborate with basic and translational investigators to explore novel gene, cellular, and device-based therapies for patients with cardiovascular disease.

After receiving his M.D. from Downstate Medical Center and an M.S. degree in biostatistics from Columbia School of Public Health, Dr. Katz completed his internship in internal medicine at Baltimore City Hospital, and his residency in internal medicine at Francis Scott Key Medical Center, part of Johns Hopkins Medical Institutions. He went on to work with renowned cardiologist Edmund Sonnenblick, M.D., as a cardiology research fellow at Albert Einstein College of Medicine, becoming a faculty member there. He subsequently served on the faculty of Columbia College of Physicians and Surgeons before joining Yale University School of Medicine as an associate professor of medicine in 2001.

**SILVIA G. PRIORI, M.D., PH.D.**, has been named professor of medicine and director of the new NYU Cardiovascular Genetics Program. A clinical cardiologist who is internationally recognized for her research on inherited cardiac arrhythmias, she previously was director of the Molecular Cardiology and Electrophysiology Laboratories at Fondazione Salvatore Maugeri in Pavia, Italy. There she established the world's largest genetic databank and clinic for patients with inherited cardiac ion channel disorders—the leading cause of cardiac death for people under 40.

Dr. Priori received her M.D. and her Ph.D. in cardiology pathophysiology from the University of Milan. At the Pavia clinic, Priori's group developed genetic testing for many of these inherited cardiac disorders, while also pursuing their molecular pathophysiology through the creation of mouse modeling as well as molecular, cel-



lular, and biophysical studies.

Dr. Priori will now bring this multidisciplinary approach to NYU, where she will work closely with NYU Langone's cardiac electrophysiology team, directed by Dr. Larry Chinitz, to establish a clinical and molecular genetics program devoted to inherited cardiac diseases. The program is supported by gifts from the Beatrice Snyder Family Foundation and Mr. Harold Snyder, The Diane and Raphael Recanati Family Foundation, and the Leon H. Charney Foundation.

In addition to coordinating all of the advanced cardiovascular genetics and genomic studies being conducted at NYU, Dr. Priori will also oversee the creation of new clinical facilities to evaluate, counsel, and treat patients and families potentially at risk for life-threatening inherited heart rhythm disorders such as long-QT syndrome.

A major goal of the new program is to establish a joint clinical database including patients evaluated at NYU as well as those seen in Pavia, Italy. Dr. Priori will also establish a translational research program in the Joan and Joel Smilow Research Center, which will focus on furthering our understanding of the molecular basis for inherited arrhythmias and will also explore novel therapies for patients at risk of sudden cardiac death. ●

## Dr. Cardozo Receives New Innovator Award

**TIMOTHY CARDOZO, M.D., PH.D.**, assistant professor of pharmacology, was one of 31 scientists nationwide to receive the Director's New Innovator Award from the National Institutes of Health.

The five-year award, established in 2007, supports exceptionally creative, promising investigators who propose innovative projects that have the potential for unusually high impact. Dr. Cardozo is working

to establish new drug discovery and design methods using a combination of novel molecular modeling approaches and X-ray crystallography to study the three-dimensional structure of

molecules. He is developing a vaccine against AIDS with Dr. Susan Zolla-Pazner, professor of pathology, on a project funded by the Bill and Melinda Gates Foundation. Dr. Cardozo is also interested in finding novel ways to target the parasite *Plasmodium falciparum*, which causes malaria, among other pursuits. ●



# Dean's Honors Day Brings a Bounty of Awards and Recognition

**TRADITIONS FORM THE FOUNDATION** of an institution—a way of acknowledging where we have been and where we are heading, and a reminder of the common purpose that joins all of us. • For NYU Langone, Dean's Honors Day has come to exemplify this communal bond. Instituted in 2002 to salute newly appointed and promoted faculty members, this annual celebration took on an even deeper meaning in 2007 with the addition

of two new awards: The Valentine Mott Founders Award, given to key supporters of the Medical Center, and the Master Awards, honoring selected faculty members for career excellence in the Medical Center's three mission areas.

The second presentation of these new honors on November 10, at the 2008 Dean's Honors Day, was a special moment, made even brighter by the surprise announcement of two major gifts.

## The Valentine Mott Founders Award

The Valentine Mott Founders Award, named after the world-renowned vascular surgeon who co-founded the NYU School of Medicine in 1841, is given to individuals who have made exceptional contributions to NYU Langone. Last year's inaugural award was presented to Medical Center trustee Joel Smilow, whose support of NYU has included an endowed professorship in cardiology as well as funding for the Department of Urology, the Cardiac Prevention and Rehabilitation Center, and, most recently, the Smilow Research Center.

The 2008 Mott Awards went to two other longtime benefactors of the Medical Center, Helen L. Kimmel and Wilma "Billie" Tisch.

Mrs. Kimmel, together with her late husband, Martin, has made numerous gifts to NYU Langone over the years. Dean Robert Grossman, M.D., used the occasion of her Mott Award presentation to announce that Mrs. Kimmel is donating \$150 million toward the construction of NYU's new clinical-care facility, to be

named the Kimmel Pavilion (*for more on Mrs. Kimmel and her gift, see see page 3*).

Mrs. Tisch, with her late husband and longtime Medical Center Trustee, Laurence, has been a supporter of the Medical Center and the University for decades. A joint gift of \$30 million made in 1989 by Billie and Laurence Tisch along with Laurence's brother Preston Robert Tisch and his wife, Joan, led to the renaming of Tisch Hospital in their honor. The family's name also graces the Tisch School of the Arts on NYU's Washington Square Campus.

A trustee of Skidmore College, of which she is also an alumna, Mrs. Tisch is co-president of the Tisch Foundation. Her son, Thomas, and his wife, Alice, are also trustees of both the Medical Center and the NYU Child Study Center. In addition, Alice chairs KiDS of NYU.

"We have been indebted to the Tisch family for nearly 20 years," said Dr. Grossman, who cited Mrs. Tisch's "vision, boundless energy, and strong intellectual leadership."

"Like Dr. Mott," noted Dr. Grossman, "Helen Kimmel and Billie Tisch have committed themselves to improving the lives

of others, and both have a form of greatness that goes beyond any one single act but indeed reflects their whole character."

## The Master Awards

The Master Awards honor faculty members for career achievement in the Medical Center's three mission areas—education, clinical excellence, and research.

"The initial idea behind Dean's Honors Day was to recognize an individual's achievements, such as being promoted to professor or being granted tenure," said Steven Abramson, M.D., vice dean for Education, Faculty and Academic Affairs. "But we also realized there were certain professors among our distinguished faculty who have reached such a pinnacle of accomplishment in mission areas that they stand out as models for the rest of us. The Masters Awards are NYU's way of honoring this lifetime of achievement."

Although each Master is recognized for a specific mission area, noted Dr. Abramson, "In point of fact, these individuals were often among the very best in other mission areas, as well. They are giants in their fields and their reputations are transcendent. When a school has a faculty like this, they become pillars of your culture, and they have an impact every day on people who come through this institution."

The 2008 Masters Awards honorees are Anthony J. Grieco, M.D., F.A.C.P., Master Educator; Albert Goodgold, M.D., Master Clinician; and Richard P. Novick, M.D., Master Researcher.

Dr. Grieco, '63, professor of medicine and associate dean for alumni relations and academic events, has held a variety of key teaching positions in the Department of Medicine, and has played a lead role in developing the department's education standards. He has also served as medical director of Cooperative Care, which helps family members become care partners for patients. His teaching honors include

**The second presentation of these Valentine Mott honors was a special moment.**



Dean's Honors Day honorees and participants included: Back row, from left: **Dr. Albert Goodgold, Dr. Anthony Grieco, Dr. Steven Abramson, NYU President John Sexton, Dean and CEO Robert I. Grossman, Benefactors Mrs. Helen L. Kimmel and Mrs. Wilma "Billie" Tisch, Medical Center Chairman Ken Langone, University Chairman Martin Lipton, Dr. Robert Berne.** Front row, from left: **Dr. David D. Sabatini, Dr. Susan Harlap, Dr. Martin Blaser, Dr. Felicia Axelrod, Dr. Richard P. Novick, Mrs. Kimmel and Mrs. Tisch, Dr. Rodolfo Llinas and Dr. Grossman, Dr. Benard Dreyer and President Sexton.**

multiple Distinguished Teacher Awards in Clinical Science, and the University-wide Great Teacher Award.

As a general internist, Dr. Grieco studied the mechanism of antidiuretic hormone and the role of homocysteine in vascular occlusion. His identification of azarabine as a cause of fatal homocystinuria led to the drug's withdrawal, potentially saving innumerable lives. "He is the ultimate role model because he himself is such a sensational physician," said Dr. Grossman in presenting Dr. Grieco his award. "More than anyone else I can think of, he has a genius for seeing the best in his students. They become outstanding doctors because that is what he *believes* they can be."

Dr. Goodgold, professor of neurology and radiology, is legendary for his ability to diagnose neurological conditions—an ability he credits largely to his sense of curiosity. A faculty member in the Department of Neurology since 1960, he has also had a lasting impact on the medical students, residents, and fellows who have trained with him over the years.

The greatest compliment he has received from other doctors, Dr. Goodgold has said, is that he taught them how to think, and transmitted to them his enchantment with science. He continues to study science, history, politics, Italian, literature, music, and the theater.

"Dr. Goodgold is renowned for his ability to see what no one else can see," said Dr. Grossman. "His diagnostic acumen is matched by his scientific insights into the origins of neurological disease. But his greatest gift as a doctor is the support he gives his patients."

Dr. Novick, '59, professor of microbiology and medicine and an investigator at the Skirball Institute for Biomolecular Medicine, recently had the honor of being named to the National Academy of Sciences. His research has focused on *Staphylococcus aureus*, a common bacterium that is the leading cause of hospital-acquired infections, and that is also becoming increasingly drug-resistant. Dr. Novick is widely regarded for his seminal work in plasmid biology—the study of extra-chromosomal DNA molecules that can confer antibiotic

resistance on host bacteria. More recently, his laboratory discovered a master gene that controls a signaling pathway responsible for the production and release of the *S. aureus*'s toxins and other disease-causing products.

An adjunct professor at NYU School of Medicine for many years, Dr. Novick was director of the Public Health Research Institute in New York from 1982 to 1992, and became a member of the NYU faculty in 1993. "Dr. Novick is, and I suspect will forever remain, at the very forefront of our understanding of infectious diseases," said Dr. Grossman, "in particular the mobile genetic elements that are the chief culprits in virtually all lethal bacterial toxins and in those most resistant to antibiotics."

The 2007 Masters Awards honorees, honored at last year's ceremony, are Martin S. Nachbar, M.D., Master Educator; Frank C. Spencer, M.D., Master Clinician; and Rodolfo R. Llinas, M.D., Ph.D., and David D. Sabatini, M.D., Ph.D., Master Researchers.

Dr. Nachbar, '62, associate professor

of microbiology and medicine and director emeritus of the Division of Educational Information, is a national leader in patient-simulation programs for medical education. A gifted teacher, Dr. Nachbar was already well-known for his engaging classes in microbiology when he first began incorporating computers into medical school education over 20 years ago. His Surgical Interactive Multimedia Modules (SIMMs), which take students through an entire simulated surgical process, are now used by over two dozen medical schools around the world.

Dr. Nachbar began work on these simulations in 1987, when computer technology was much less sophisticated. “We were one of the first schools to try to teach with personal computers,” he said. “The technology has finally caught up with our ideas.”

Dr. Spencer, professor of surgery, was the Medical Center’s chairman of surgery for 33 years before retiring in 1999. As a Marine Corps surgeon in the Korean War, he violated military policy—risking a court-martial in the process—by setting up a battlefield operating room to repair arteries of wounded soldiers who would otherwise have lost limbs to gangrene. At NYU, he helped pioneer coronary artery bypass grafting and other cardiac surgery techniques. Still, for all Dr. Spencer’s innovative brilliance as a surgeon, many of his former residents and students remember him best as an unforgettable teacher who placed special importance on treating patients with empathy.

Dr. Llinas, the Thomas and Suzanne Murphy Professor of Neuroscience, has chaired the Department of Physiology and Neuroscience since 1976. One of five NYU Langone faculty members admitted to the National Academy of Sciences, he is considered one of the founders of modern neuroscience. Dr. Llinas is particularly known for pioneering magnetoencephalography—a highly sensitive, noninvasive technology for measuring the brain’s electrical activity.

Dr. Sabatini, the Frederick L. Ehrman Professor of Cell Biology and an international leader in research on intracellular protein trafficking, has chaired the school’s Department of Cell Biology since 1972. Dr. Sabatini, a native of Argentina, is also a member of the National Academy of Sciences. His investigations have focused largely on how newly synthesized proteins are distributed within cells and come to their intended destinations—a process vitally important to the health of cells. Defects in protein transportation have been linked to many diseases, including cystic fibrosis, Alzheimer’s disease, and certain forms of hypercholesterolemia.

Dr. Sabatini’s discoveries helped lead to the formation of the signal hypothesis, which postulated that specific sequences of amino acids enable proteins to pass through intracellular membranes and enter the secretory pathway. More recently, his lab elucidated key aspects of the mechanisms by which viral infections spread within the body and throughout a population. Dr. Sabatini credits NYU Medical Center with providing the perfect setting for his work. “It’s a place that attracts very intelligent, independent-minded people who are very curious,” he said. “There’s also a great spirit of collaboration and camaraderie. NYU scientists like to share their enthusiasm about what others are doing.” ●

## Dr. Veva Zimmerman

● **VEVA H. ZIMMERMAN, M.D.**, died at her home in Vermont on January 31, 2008, at the age of 70. In addition to her career as a psychiatrist, Dr. Zimmerman, who was one of the few African American women in her generation to attend medical school, took a lifelong interest in supporting and mentoring minority women in the medical profession.

Dr. Zimmerman was known for her personal warmth and compassion and for her generosity and dedication to helping others. Among her many achievements, she initiated the School of Medicine’s Programs in Preparation for the Professions (PIP), an initiative that offered educational seminars and faculty mentoring to New York City teenage minority students. Dr. Zimmerman felt strongly that with the appropriate guidance and opportunity, more minority students would seek out careers in medicine. As part of this effort, she helped bring about the creation in 1995 of the Salk School of Science, a unique Manhattan middle school established as a collaboration between NYU School of Medicine and the New York City Department of Education. The school offers an enriched science education with a special emphasis on the medical and biological sciences, in hopes of encouraging its students, particularly girls and minority children, to pursue medical careers.



Dr. Zimmerman graduated from Tufts Medical School in 1962, completing her internship at Bronx Lebanon Hospital and her residency in General Psychiatry at Bellevue Hospital. She became the Special Advisor to the Dean on Minority Affairs at NYU School of Medicine in 1975, and in 1981 was appointed a tenured Associate Professor of Psychiatry and Associate Dean for Student Affairs—becoming the medical school’s first female and first African-American dean. She also maintained a private clinical practice.

Dr. Zimmerman remained at NYU until her retirement as professor of psychiatry in 2002. Following her retirement, she continued in private practice in Vermont while helping to manage the operations of Blackside, Inc., the film production company founded by her late brother, documentary filmmaker Henry Hampton, whose work included the award-winning civil-rights documentary *Eyes on the Prize*. She is survived by her husband, David, her two sons, Jacob Zimmerman and Tobias Zimmerman, and two grandsons. ●