



Foundation

University of Medicine &  
Dentistry of New Jersey

A New Jersey Health Foundation Affiliate

# OUTLOOK

Fall • 2007

A Publication of **The Foundation of UMDNJ, a New Jersey Health Foundation Affiliate**

## Mobile Van Program Reaches Inner-City Children

Many times, barriers to health care in under-served communities can prevent children and their families from getting the care they so desperately need to help them stay well or treat them when they are sick.



*(l-r) Dr. Irwin Redlener;  
Dr. Gloria McNeal; Newark  
Mayor Cory A. Booker;  
UMDNJ President  
Dr. William F. Owen, Jr.*

Thanks to a generous gift of a mobile medical van from the Children's Health Fund (CHF) and a unique program developed by the UMDNJ-School of Nursing, inner-city children in Newark and Elizabeth who haven't previously had access to needed health care now have that access.

"The Children's Health Fund donated a fully equipped mobile medical van that allows us to travel directly to under-served communities in our area," said Gloria McNeal, PhD, program director, professor and associate dean for community and clinical affairs at the School of Nursing. "We now have a medical office on wheels."

Nurses, physicians, emergency medical technicians and a social worker participate in the program, performing physical exams and health screenings and diagnosing, treating and managing common illnesses. Referrals to specialty and inpatient care are provided as needed.

"More children than ever are having difficulty getting the health care they need," said Dr. Irwin Redlener, president of CHF. "This New Jersey project ensures that our children can be at their healthiest so they can grow and develop into the best young men and women they can become."

According to School of Nursing Interim Dean Susan Salmond, the program began in March 2007 with initial funding from the Healthcare Foundation of New Jersey. The School of Nursing provided additional financial support and Dr. McNeal was also awarded a five-year grant from the Health Resources and Services Administration of the U.S. Department of Health and Human Services. Since the arrival of the van in July, more than 100 children have been treated.

## Contents

- 1** | Mobile Van Aids Under-Served
- 2** | Use Your IRA to Make Tax-Free Gifts
- 3** | Grant Supports Spinal Cord Fellow
- 4** | Endowment Funds Scleroderma Research
- 5** | Fellowship Trains Future Cardiologists
- 6** | Challenge Grant Encourages Gifts
- 7** | Foundation Venture Invests in CellXplore

## Take Advantage of the Pension Protection Act While You Can

If you are 70 ½ years old or older and would like to make a tax-free charitable gift from a potentially taxable Individual Retirement Account (IRA), you can take advantage of The Pension Protection Act of 2006 until December 31, 2007.

The Act was passed for a two-year period to strengthen America's retirement system, while encouraging additional charitable giving. For 2006 and 2007, Congress has allowed older individuals with IRAs to make tax-free gifts directly to qualified charities such as the Foundation of UMDNJ. Donors may make charitable distributions in any amount up to \$100,000 for each of those years without generating federal income tax on the IRA distribution. A couple with separate IRAs could each give up to that amount.



The Act will benefit individuals who are required to take unneeded IRA withdrawals and others who have experienced limitations on tax benefits in the past.

“By participating in this time-limited program, not only will you be able to reap beneficial tax advantages but

you can do so while supporting a cause for which you feel passionate,” explained James M. Golubieski, Foundation president.

In the first five months of the enactment of the law, private colleges received more than \$70 million in such gifts, according to a survey by the National Association of Independent Colleges and Universities.

The tax law, which is commonly called the IRA charitable rollover, will expire at the end of 2007.

*For more information about making a tax-free charitable gift from your IRA, contact Mr. Golubieski at (732) 235-3308 or [golubija@umdnj.edu](mailto:golubija@umdnj.edu).*

### The Foundation of UMDNJ

**George F. Heinrich, MD**  
Vice Chairman and CEO

**James M. Golubieski**  
President

**Dale R. Heffler**  
Vice President, Communications

**Debi Price**  
**Randy Young**  
Writers

120 Albany Street  
Tower II, Suite 850  
New Brunswick, NJ 08901

65 Bergen Street  
Suite 1551  
Newark, NJ 07101

One Medical Center Drive  
Academic Center, Suite 146  
Stratford, NJ 08084

Toll-free (866) 44-UMDNJ

[www.umdnj.edu/foundation](http://www.umdnj.edu/foundation)

Please send comments:  
[d.heffler@umdnj.edu](mailto:d.heffler@umdnj.edu)

Design by  
**Alexander & Richardson**

## National Foundation Supports Spinal Cord Fellowship Program

In the United States alone there are more than 250,000 individuals disabled by spinal cord injuries. Unfortunately, that number grows each week. So does the number of physicians needed to treat these patients.

To help care for spinal cord injury patients now and in the future, The Craig H. Neilsen Foundation has awarded a generous \$75,000 grant for a fellowship position at UMDNJ-University Hospital and Kessler Institute for Rehabilitation that will provide a physician with an intensive, hands-on training approach to the care and treatment of those with spinal cord injuries.

The Foundation was established in 2003 by Craig H. Neilsen, who suffered for more than 20 years from a paralyzing spinal cord injury. Although Mr. Neilsen unexpectedly passed away in 2006, the foundation continues to actively support this admirable cause.

“We are happy to make a grant to this very worthy program. Mr. Neilsen felt that it is critical to train doctors to become specialists in dealing with spinal cord injuries and diseases. Our Foundation believes in supporting programs like this that not only help to find a cure but also strive to improve the quality of life for these amazing patients,” said Beth Goldsmith, executive director of The Craig H. Neilsen Foundation.

The program is managed by Steven Kirshblum, MD, professor at University Hospital and director of spinal cord injury services at Kessler. Through a competitive process, one individual is selected to spend a year training and working under Dr. Kirshblum at Kessler and University Hospital.

“We are thrilled to receive this very important grant, which is integral to keeping the fellowship program available this year,” said Dr. Kirshblum. “We are very proud that our program has gained recognition among other rehabilitation centers around the country and also attracts the attention of funders to support the program.”

*To support the spinal cord injury fellowship program, contact Elizabeth Ketterlinus, vice president for development at (973) 972-2486 or at [ketterel@umdnj.edu](mailto:ketterel@umdnj.edu).*



*(l-r) Dr. Jeremiah Nieves, cardiology fellow, and Dr. Steven Kirshblum*

## Endowment Honors His Wife's Spirit of Giving



*Aurie and Harvey Sussman*

When Aurie Sussman received the devastating diagnosis of scleroderma, she and her husband Harvey knew they needed to find the best help and treatment program available. That assistance came from Vivian Hsu, MD, director of the Scleroderma Program at UMDNJ–Robert Wood Johnson Medical School.

After his wife passed away from the disease earlier this year, Mr. Sussman established the Aurie Sussman Scleroderma Research Endowment to show his gratitude to Dr. Hsu by supporting her research and to honor his wife, who gave so much of herself to others.

“Aurie was an incredibly special and caring woman who devoted her life to helping children with special needs. She would give a person anything they needed, whether it was a hug, a kiss or words of encouragement; she was always sure to do the right thing. Now, even after her death, she can still do the right thing by helping to find a cure to stop this horrendous disease. By contributing to the Foundation of UMDNJ, we knew every dollar of our donation would go toward the purpose we wanted and that is why we chose to support Dr. Hsu and her research at Robert Wood Johnson Medical School,” said Mr. Sussman.

The Aurie Sussman Endowment will specifically help Dr. Hsu in her research on scleroderma lung disease, particularly to find the genetic markers that predict who is susceptible. Dr. Hsu has been involved in similar scleroderma lung disease research overseas, but this is the first time this particular research will be conducted in the United States.

“Scleroderma and all of its effects are devastating, but scleroderma lung disease is treatable and reversible if we can diagnose it early enough. Finding biomarkers may be useful in earlier detection. I am very honored and grateful to Mr. Sussman for choosing to support this important research,” said Dr. Hsu.

*To find out how you can support the Scleroderma Program or establish your own endowment, contact Denise Gavala, vice president for development, at (732) 235-5109 or at [gavaladp@umdnj.edu](mailto:gavaladp@umdnj.edu).*

## Foundation News

**Denise Gavala** has been promoted to the position of Vice President for Development for the New Brunswick campus. During her three years at the Foundation, Denise has worked with donors and medical school personnel to match their areas of interest. Prior to joining the Foundation, Denise served as Director of Development at Rutgers University Faculty of Arts and Sciences. She can be reached at (732) 235-5109 or at [gavaladp@umdnj.edu](mailto:gavaladp@umdnj.edu).

**Jackie Quigley** has joined the Foundation as a Director of Development for the New Brunswick campus. She will be responsible for working to raise funds for cell biology and neuroscience, the Center for Advanced Biotechnology & Medicine, and the School of Public Health. Ms. Quigley was a Training Manager in Sales Operations for Catalent Pharma Solutions and Vice President for Development for the Associate Alumnae Board of Douglass College. She can be reached at (732) 235-6169 or at [quiglej@umdnj.edu](mailto:quiglej@umdnj.edu).

## Fellowship Trains Future Cardiologists to Meet Growing Need

If you or someone you love has been affected by heart disease, you know how devastating it can be.

In New Jersey, as in the rest of the nation, cardiovascular disease ranks as the number one killer, accounting for almost 40 percent of all deaths. Almost 68 people in our state die of cardiovascular disease every day.

“With the growing number of baby boomers and the largest population of people over 80 years old, the demand for cardiologists has exploded,” explained John Hamaty, DO, clinical assistant professor in the UMDNJ-School of Osteopathic Medicine (SOM) and a member of the South Jersey Heart Group. “At this point we know we don’t have enough cardiologists to care for all who will need help in the future.”

To help with this critical shortage, the St. Jude Medical Foundation in Minnesota has funded a fellowship in cardiology at SOM which allows a doctor who wants to specialize in cardiology to receive training at SOM and the South Jersey Heart Group.

“The Cardiology Fellowship Program aligns well with the mission of the St. Jude Medical Foundation, as we support education, research and training programs that advance cardiovascular and neurological science,” explained Angela Craig, vice president of corporate relations at St. Jude Medical and president of the St. Jude Foundation. “Our goal is to make life better for future generations. The SOM Cardiology Fellowship Program embraces that objective.”

Gifts like this one from St. Jude are critical, according to Dr. Hamaty.

“The need to provide services is great and will continue this upward spiral,” he said. “We can’t provide needed care without gifts like this one to train cardiologists for the future. The forward thinking of the St. Jude Medical Foundation, coupled with the support of SOM Dean Thomas Cavalieri and Acting Assistant Dean for Graduate Medical Education Dr. Carl Mogil, will help to grow this cardiology fellowship program to greatly enhance care for people in South Jersey.”

*For more information about how you can support fellowship programs in a variety of health specialties, contact June Hampson, PhD, vice president for development, at (856) 566-6300 or at [hampsoju@umdnj.edu](mailto:hampsoju@umdnj.edu).*



*St. Jude Medical Foundation Cardiology Fellow Dr. Michael Kayal with patient Allyson Porter*

**Kate McCulloch** has been named the Director of Development for the Newark campus. In her new position, Kate will be responsible for raising funds for University Hospital and the Cancer Center. Prior to joining the Foundation, Kate was Director of Major Gifts at the College of Saint Elizabeth in Morristown. She can be reached at (973) 972-2484 or at [mccullca@umdnj.edu](mailto:mccullca@umdnj.edu).

**Andrea West** is the new Director of Development for New Jersey Dental School. Prior to joining the Foundation, Ms. West was the Development Officer at Rutgers College of Nursing. She can be reached at (973) 972-1039 or at [westan@umdnj.edu](mailto:westan@umdnj.edu).

## Challenge Grant to Improve Dental Care

Special needs patients in search of dental services have always faced an uphill battle. Their oral health conditions are often more complex than those of the general population. In fact, many special needs patients require dental care under general anesthesia in a hospital setting. In addition, there are few hospitals or providers in the state able to administer dental care to patients with severe mobility challenges like spinal cord injuries or those with traumatic brain injuries, Down Syndrome, cerebral palsy, autism or other disabilities.



*Special Care Treatment Center Coordinator Lynda K. Moore (l) and Director Dr. Evan Spivack (r) with patient Alice K. Brown*

The Special Care Treatment Center in Newark, part of the UMDNJ-New Jersey Dental School (NJDS), is committed to serving this population.

“We are the major provider of oral health care to severely disabled people in the state,” said Cecile A. Feldman, DMD, MBA, dean of NJDS. “Because one of our main goals is to provide timely access to care, it is vital that we expand our physical facilities to accommodate the growing number of special needs patients.”

The Reeves Foundation of Summit, NJ, is working to help improve the Special Care Treatment Center at NJDS. “I can’t think of a more worthy project to which we could commit our funds,” said Ed Reeves, president. “Many disabled adults and children in the state have no other place to go to for their dental care. We’re proud to support the extraordinary work of the NJDS Special Needs Treatment Center.”

The Special Needs Dentistry Project promises to enhance access to quality oral health care for patients statewide. Once complete, the project will result in a redesigned Treatment Center on the Dental School’s Newark campus, with the addition of two operatories—bringing the total number to eight—widened hallways and doorways, and a private waiting and reception area. The project also proposes ambitious new special needs outreach and training programs for caregivers, plus a continuing education program for practicing dentists so that they can continue to provide the latest, most advanced treatments available.

The Reeves Foundation has made a “challenge grant” on behalf of the Special Needs Dentistry Project, agreeing to match one dollar for every two dollars contributed to the project through December 31, 2007. That could result in a gift of \$83,000 from the Reeves Foundation if an additional \$167,000 is raised from other concerned donors.

*To support the project, contact Andrea West, director of development, at (973) 972-1039 or at [westan@umdnj.edu](mailto:westan@umdnj.edu).*

## Foundation Venture Capital Group, LLC Invests in Breast Cancer Diagnostics

James M. Golubieski, president of Foundation Venture Capital Group, LLC, an affiliate of New Jersey Health Foundation, announced that the company has made a \$500,000 commitment to CellXplore, Inc., a start-up company at the University of Medicine & Dentistry of New Jersey (UMDNJ) committed to breast cancer diagnostics.

Kiran Madura, PhD, chief scientific officer of CellXplore and professor in the Department of Biochemistry at UMDNJ-Robert Wood Johnson Medical School (RWJMS), founded the company.

CellXplore has identified several biomarkers that could help in the noninvasive diagnosis of breast cancer, using a biochemical analysis of blood samples to identify specific proteins found in those who have the disease. According to Dr. Madura, the eventual hope is that the strategy would not only be able to help diagnose breast and other cancers but might also be able to discriminate between different types and stages, which would be helpful in establishing targeted treatment plans for patients.

“While we are currently focusing on breast cancer biomarkers, in the future we will investigate whether blood sample biomarkers can also be identified for the early diagnosis of major, debilitating illnesses such as muscle wasting disease and neurodegenerative conditions, including Alzheimer’s and Parkinson’s Disease,” he explained.

George F. Heinrich, MD, vice chair and CEO of Foundation Venture Capital Group, is enthusiastic about this new company and what the investment means for the University.

“Our investment in CellXplore reinforces our strong relationship with UMDNJ and our willingness to invest in companies that might not otherwise receive support at this early stage,” said Dr. Heinrich. “Dr. Madura and his company are developing very promising technology that has great potential in the diagnosis of cancer and other devastating diseases.”

Foundation Venture Capital Group was founded in 2006 to invest in commercially viable new start-up companies developing technology at UMDNJ. CellXplore is its second investment.

*For more information about Foundation Venture Capital Group, contact Mr. Golubieski at (732) 235-5400 or at [jgolubieski@foundationventure.com](mailto:jgolubieski@foundationventure.com).*



*(l-r) Dr. George F. Heinrich; Vince Smeraglia, UMDNJ director of patents & licensing; Dr. Kiran Madura and James M. Golubieski*

## Golf Outing Supports Childrens' Health

*The annual golf outing at Jasna Polana in Princeton to benefit the Child Health Institute of New Jersey and the Bristol-Myers Squibb Children's Hospital raised \$77,000 this year. Here, one foursome takes a minute to smile for the camera before they attempt to win a Mercedes convertible in this hole-in-one contest. They are (l-r) James M. Golubieski, president of the Foundation of UMDNJ; Dr. Peter Amenta, dean of UMDNJ-Robert Wood Johnson Medical School; Dr. Marvell Scott, sports reporter, Channel 7 Eyewitness News and Bern Gallagher, board member of the Child Health Institute of New Jersey.*



### Foundation

University of Medicine &  
Dentistry of New Jersey

*A New Jersey Health Foundation Affiliate*

120 Albany Street  
Tower II, Suite 850  
New Brunswick, NJ 08901

Non-profit Organization  
U.S. Postage  
**PAID**  
Foundation of UMDNJ