

OUTLOOK

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

Leading by Example

That's what Dr. Howard Drew had in mind when he and his wife Ina made a \$100,000 gift to New Jersey Dental School (NJDS)—a gift that has been earmarked to enhance advanced technology in the science and practice of implantology.



*Dr. Howard Drew with
New Jersey Dental School
Dean Cecile A. Feldman*

By his own admission, Dr. Drew “has lots of pride and love for New Jersey Dental School,” stemming from a long history with the school. In 1982, he received his Doctor of Dental Medicine degree from NJDS. In 1984, he completed post-graduate work that allowed him to establish a periodontal practice with fellow classmate Dr. Louis Galiano. For the past four years, he has been an associate professor in the department of periodontics, a position for which he was honored with the “2008 Faculty of the Year Award.”

Dr. Drew is a founding member of the Dean’s Leadership Committee, where he and other leaders of the dental profession raise funds to advance the school’s mission. In this capacity, he has reconnected with NJDS graduates to garner support for outstanding research, education and patient care programs.

His passion for NJDS is clear.

“This school has unlimited potential, both for students who receive outstanding educations and for patients being treated at the school, many of whom would go without dental care were it not for the programs offered here,” Dr. Drew said. “I truly believe that within the next several years New Jersey Dental School has the potential to be the finest dental school in the country.”

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The Foundation of UMDNJ

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In These Unusual Times

Dear Friends and Supporters:

There is no doubt that this is an unusual time in our country, as financial markets have demonstrated a volatility never seen before in our history.

In light of these times, we wanted to take this opportunity to assure you that New Jersey Health Foundation, the parent company of the Foundation of UMDNJ, is financially strong and continues to work with donors who want to make a difference in the lives of others through advancing research, education and patient care programs at the University.

To those who are passionate about specific programs and services, be assured that 100 percent of your gifts to the University through the Foundation of UMDNJ continue to be used exactly as you specify . . . and we are grateful for every one of those gifts.

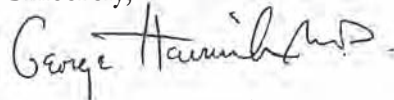
For those of you who have contributed to the endowments we maintain, you should know that our fundamental view of how best to invest has not changed despite all that is happening today. While we have no ability to foresee how much worse the current crisis may become, we can definitively state that the future, much like the past, will bring forth both good days and bad as markets swing between the extreme ends of optimism and pessimism.

Our strategy focuses on several long-term tenets for managing endowed assets:

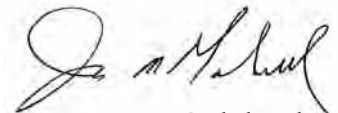
1. Endowment portfolios should be built on long-term return needs;
2. Market timing is ineffective and even a well-managed portfolio experiences losses. However, in a well-diversified portfolio, these temporary losses will not cause permanent harm to the endowment;
3. Diversification and strong manager selection are the keys to ensuring that, after both good and bad years have been blended, investment results will meet or exceed investment goals.

We deeply appreciate your commitment and your continued support. Please don't hesitate to contact us if you have any questions about how we can continue to work together to make a difference.

Sincerely,



George F. Heinrich, MD
Vice Chair and CEO



James M. Golubieski
President

First Fu Scholarship Awarded

Kenneth M. Wannemacher, a student in the department of biochemistry and molecular biology at New Jersey Medical School, has been selected as the first recipient of the SC Joseph Fu Scholarship Award.

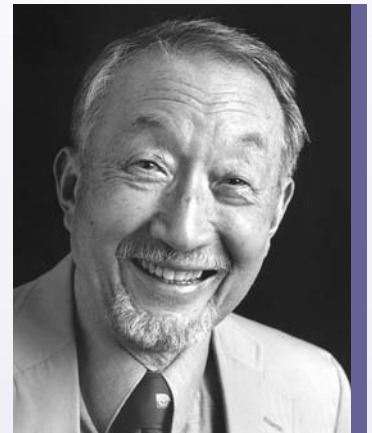
The \$25,000 endowment was established to honor Dr. Fu following his death and has been funded by gifts from his widow, Susan Fu; Dr. B.J. Wagner, interim associate dean of the Graduate School of Biomedical Research; the NJMS Department of Biochemistry and Molecular Biology and by other friends, family and colleagues of Dr. Fu.

The award will be presented yearly to a student who is studying for a PhD in the Department of Biochemistry and Molecular Biology at NJMS on the Newark campus.

Dr. Fu was an assistant dean and acting dean of the Graduate School of Biomedical Sciences. He also established Students for Medicine, a summer program for incoming minority students at The University Hospital.

“Mr. Wannemacher is an outstanding student. I knew Dr. Fu very well and Ken is exactly the kind of student that Dr. Fu admired; hard working and devoted to research,” said Dr. Wagner.

If you are interested in establishing a scholarship at New Jersey Medical School, contact Elizabeth Ketterlinus, vice president for development, at (973) 972-2486 or eketterlinus@njhf.org.



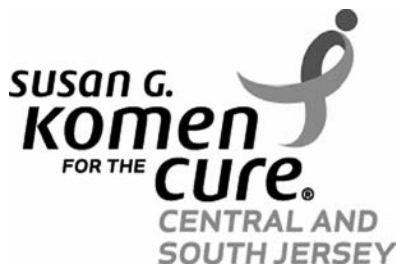
Dr. Joseph Fu

Gifts Support the Autism Center at New Jersey Medical School

The Daniel Jordan Fiddle Foundation recently donated \$20,000 to the Bridging the Gap Program at The Autism Center of New Jersey Medical School to provide autism education to families and professionals. As she signs a check, Linda Walder Fiddle, Esq., executive director, (seated, center), is surrounded by Autism Center staff (l) Dr. Charles Cartwright, former director and (r) Madeleine Goldfarb, director of outreach and education and (standing, l-r) Inya Chehadé, senior director of development; Elizabeth Ketterlinus, vice president for development, both of the Foundation of UMDNJ and Keith Christoffers, program administrator at the Center.



On December 6, the Soweto Gospel Choir will headline a fundraiser at NJ PAC to support the Center, hosted by Gitterman & Associates, LLC. *For more information, contact Ms. Chehadé at (973) 972-2127 or ichehade@njhf.org.*



Simple Program Helps At-Risk Women

Because minority and low-income women have a much higher risk of late-stage diagnosis of breast cancer, which severely affects their survival rates, the Robert Wood Johnson Medical School-Eric B. Chandler Health Center in New Brunswick has initiated a simple program that has the potential for drastically improving access to breast cancer services.

The Breast Cancer Care Services Program, funded with a \$40,000 grant from the Central and South Jersey Affiliate of Susan G. Komen for the Cure®, is incorporating breast cancer education *during* patients' regularly scheduled gynecological or medical visits. It also includes thorough follow-up care for each patient.

"The hard part is getting women to schedule annual mammograms either because they don't have time, feel they can't afford it, or because they don't know how important it really is," explained Beverly Kaminski, program manager at the Center.

Patient education is key, she said. "We are training our entire staff to do patient education during the day-to-day care so it becomes routine. We want patients to understand that if breast cancer is found and treated early, it will increase their chances of survival," Mrs. Kaminski explained.

As part of the program, patients will be given referrals for mammograms during their gynecological or medical visits. A newly created registry will help the Center remind patients of their appointments and follow up to track whether they have gone for the test. Test results will be sent to their Chandler physicians.

Simple? Yes. Effective? They're betting on it. In 2007, the Chandler Health Center, a comprehensive community health center providing ambulatory care services to low-income and medically indigent residents of the Greater New Brunswick area, had about 1,300 patients who received mammograms. They're hoping to increase that number by 50% a year from now.

Suzanne Hornbeck, grants coordinator, Komen's Central and South Jersey Affiliate, affirmed, "We are proud to partner with Chandler in this well-conceived and well-run program designed to eliminate late-stage diagnosis when breast cancer is most life-threatening."

For more information or to support the Eric B. Chandler Health Center, contact Tammy Hojeibane, associate director of development, at (732) 235-2964 or thojeibane@njhf.org.

Four Classmates Fund Scholarship

To honor a professor who profoundly influenced their lives, four graduates from the New Jersey Dental School class of 1989 have established an endowed scholarship in his name.

“We have all been influenced by people as we travel through life. Sometimes one special person makes all the difference,” explained Dr. George Bambara, class president. “Dr. William Cinotti was the one special person who made that difference for each of us.”

The graduates, Dr. Bambara, Dr. Michael Donato, Dr. Phil Echo and Dr. William Ranucci, were the four class officers that year. Twenty years after graduation, reflections of their experience with Dr. Cinotti spurred their generous pledge of \$25,000 to establish the William R. Cinotti Endowed Scholarship.



Drs. Bambara, Cinotti, Echo, Ranucci and Donato

“Through Dr. Cinotti I learned life lessons while becoming a dentist,” explained Dr. Donato, class secretary. “He taught me to give back to the community, to look out for my colleagues by helping them and to reach my goals through hard work.”

The scholarship will be awarded to a student who demonstrates leadership, outstanding character and exemplary academic performance.

“We selected our criteria based on what we learned from Dr. Cinotti,” explained Dr. Echo, class vice president. “It is because I hold Dr. Cinotti in such high regard that I decided to help establish this scholarship in his name.”

Dr. Ranucci, class treasurer, agreed.

“Not only was Dr. Cinotti my little league baseball coach, but as I grew up he turned out to be a major guiding force in my life,” he said. “We all thank him for making such a wonderful difference for us.”

If you would like to contribute to the William R. Cinotti Endowed Scholarship, or for more information about how you can establish an endowed scholarship, contact Andrea West, director of development, at (973) 972-1039 or awest@njhf.org.

Interested in reading the Foundation of UMDNJ 2008 annual report?
You can find it at www.umdny.edu/foundation.

Summer Internship Explores Bioscience Career Possibilities

College students who major in science often think that becoming a doctor is their only career option. The fact is, however, that they have many options, one of which is going into biomedical research, which students often don't know too much about.



2008 Summer Neuroscience Undergraduate Research Program participants

The Summer Neuroscience Undergraduate Research Program, a joint Robert Wood Johnson Medical School (RWJMS) and Rutgers University program, aims to change that. For the past 11 years, this summer internship program, founded by Dr. Cheryl Dreyfus, has provided the opportunity for up to 16 students per year from New Jersey to learn about pursuing careers in research as scientists and/or physicians. During the course of the program students participate in

hands-on research projects related to diseases and conditions including schizophrenia, autism, depression, Parkinson's disease, Multiple Sclerosis, Alzheimer's disease and stroke.

In addition to research, students attend weekly meetings, featuring special guests with expertise in science-related careers: doctors, clinicians, pharmaceutical employees, medical writers, research scientists and others.

"We've had a lot of positive feedback about our weekly group meetings," said Dr. Michael Matise, associate professor in the department of neuroscience and cell biology. "There, students can see concrete examples of what kinds of jobs are out there and have the opportunity to speak with people actually in those jobs."

Dr. Matise co-directed the program this year with Dr. Jim Millonig and Dr. Janet Adler, assistant professors in the department of neuroscience and cell biology.

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Leading by Example

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The Drews have designated their gift to expand undergraduate, post graduate, continuing education and research in the field of implantology, a dental discipline that involves the reconstruction of missing teeth and their supporting structures.

Dr. Drew feels one of the best outcomes of the implantology program has been the camaraderie that has developed among the departments of oral diagnosis, oral surgery, prosthetics and periodontics.

“It is wonderful to see our students and doctors working together to provide implants to underserved people who are edentulous or partially edentulous (having lost all or some of their teeth),” he said. “This type of dental care can completely transform the quality of their lives.”

To join Dr. Drew in support of New Jersey Dental School, contact Andrea West, director of development, at (973) 972-1039 or awest@njhf.org.

Summer Internship

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During the program, students also visit Schering-Plough headquarters in Kenilworth, where they tour the pharmaceutical company’s facility, discover what it’s like to work there and learn how drugs are designed, tested and marketed.

Schering-Plough has been one of the leading supporters of the program over the last four years, with gifts totaling \$80,000.

“Research is the lifeblood of our business,” said Joseph Starkey, executive director of Schering-Plough’s State and Community Affairs division. “The Undergraduate Research Program is a way for us to reach out to students who are majoring in the sciences and make them aware of the opportunities available in the life sciences industry.”

For more information or to support the Summer Neuroscience Undergraduate Research Program, contact Jackie Quigley, director of development, at (732) 235-6169 or jquigley@njhf.org.

Robert Wood Johnson Grants Target Students and Community

The Robert Wood Johnson Foundation (RWJF) has been one of the largest supporters of The Foundation of UMDNJ since its founding in 1974 to support the University. The RWJF continued its tradition of funding important initiatives at the University with three recent grants totaling nearly \$900,000.

One of those grants, to New Jersey Dental School, is providing 90 students in their final year of dental school with valuable training and experience in community-based clinics. The \$200,000 grant, part of RWJF's ongoing Pipeline Program, also ensures that underserved populations throughout the state receive needed dental treatment. For example, in three South Jersey clinics, students are treating underserved populations including migrant workers and farmers, and people with HIV/AIDS. At the Matheny Medical and Education Center in Peapack, students provide care to children and adults with cerebral palsy and muscular dystrophy.

“This scholarship program is designed to ease the shortage of nurses and nurse faculty—an urgent national problem that potentially jeopardizes the health of all Americans.”

— *John Lumpkin, MD,*
senior vice president,
Robert Wood Johnson
Foundation

“It was an awesome experience that allowed me to put into practical use everything I learned in class,” recalled Simone Ellis, who treated AIDS patients at a community clinic in Galloway Township. “It made me feel that I was doing some good for the community.”

A second RWJF grant for \$300,000 is also aimed at professional career building. Through its *New Careers in Nursing Scholarship Program*, the Foundation is helping to increase the size of the nursing workforce by providing financial aid to students who enroll in fast-track nursing degree programs.

The \$10,000 scholarships will be awarded by the School of Nursing to groups under-represented in the nursing profession.

The third RWJF grant is encouraging healthy dating relationships for freshmen at four vocational schools in Essex County. The three-year, \$397,000 grant supports the implementation of *Safe Dates*—a nationally recognized dating abuse prevention program—by The University Hospital and the Essex County Vocational School District. Some 1,800 freshmen are expected to complete *Safe Dates* over the next three years.

According to Mary-Ellen Mess, program development specialist at The University Hospital, *Safe Dates* “will encourage healthy dating relationships by providing information and a forum for discussion where teens can explore the pros and cons of some of the decisions they make.”

For more information about any of these programs, contact Elizabeth Ketterlinus, vice president for development, at (973) 972-2486 or eketterlinus@njhf.org.

Targeting a Breakthrough for Macular Degeneration

Given this country's rapidly growing elderly population, an effective treatment for age-related macular degeneration (AMD) ranks as one of our nation's greatest unmet medical needs.

An estimated 1.8 million people suffer from AMD—the leading cause of vision loss and blindness in Americans 65 and over—with the number expected to grow to three million by 2020.

With those increasing numbers in mind, Marco Zarbin, MD, PhD, professor and holder of the Alfonse Cinotti, MD-Lions Eye Research Chair at the Institute of Ophthalmology and Visual Science at New Jersey Medical School, has been conducting leading-edge research into cell replacement therapy for individuals with AMD.

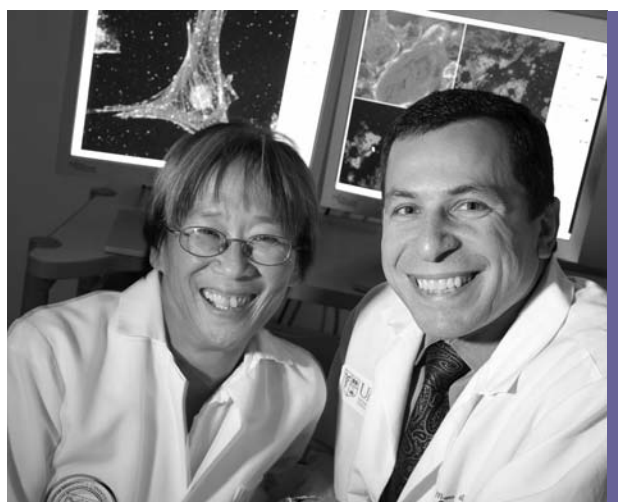
The prospects for a breakthrough have improved considerably, thanks to a \$846,000 grant from the Lincy Foundation to help fund his ongoing work.

“We're focused on medical research projects that have a definite and short-term pathway to clinical application,” said Jay Rakow, president of the Lincy Foundation, which also supported the work of Dr. Zarbin with a generous grant last year. “Dr. Zarbin is highly respected in his field and we are optimistic that advances will occur in his lab over the next couple of years that will benefit many people.”

Age-related macular degeneration occurs over time with the deterioration of the macula, the part of the retina responsible for central vision that's so important in tasks like reading and driving. The thrust of Dr. Zarbin's work is the replacement of diseased retinal cells with stem cells to restore the vision that the patient has lost. The real challenge for his research team, he explains, is getting the transplanted cells to survive in the abnormal environment under the diseased retina.

“That's where the Lincy Foundation grant will make all the difference in the world,” says Dr. Zarbin, a nationally-recognized expert in the field of AMD. “It provides the kind of resources that will allow us to make rapid progress.”

To advance Dr. Zarbin's AMD Research, contact Elizabeth Ketterlinus at (973) 972-2486 or eketterlinus@njhf.org.



*Ilene Sugino, director,
Ocular Cell Transplantation
Laboratory, with
Dr. Marco Zarbin*

SOM Poised to Become Leader

In a groundbreaking effort to create one of the nation's first endowed residency programs in osteopathic manipulative medicine (OMM), the School of Osteopathic Medicine (SOM) and the Foundation of UMDNJ have embarked on a \$1.7 million campaign that will establish the School as a national leader in OMM.



Dr. Albert Talone

The campaign, led by Albert Talone, DO, associate professor, chair of the Dean's OMM Campaign Committee and a senior statesman in the osteopathic profession, will establish an endowment so that SOM can train future OMM leaders for the nation.

"OMM is all about touch, the hands-on care that an osteopathic physician uses to help diagnose, treat or prevent an illness or injury," explained Dr. Talone. "And just like OMM, this campaign is about people who care about osteopathic medicine making gifts that they will feel."

Leading by example, Dr. Talone pledged \$50,000 toward the endowment, which will establish perpetual funding for a residency position for a board-eligible/board-certified doctor of osteopathic medicine (DO) who is interested in promoting the unique qualities of osteopathic physicians by expanding their knowledge in OMM. To date, more than \$400,000 has been raised.

"The purpose of our endowment is to help meet our state and our nation's healthcare needs by training a whole new generation of highly qualified osteopathic doctors," Dr. Talone said. "We are hopeful that people who care about our profession and the future of healthcare will help support this narrow niche in medicine in this very personal campaign."

To contribute to this campaign, or for more information, contact June Hampson, PhD, vice president for development, at (856) 566-6300 or jhampson@njhf.org.

What is a DO?

A Doctor of Osteopathic Medicine (DO) is a fully licensed physician who can provide a full range of medical services, from prescribing drugs to performing surgery. In addition, they use manipulative medicine to help diagnose and treat a variety of disorders, providing a unique approach to patient care. These hands-on, non-invasive treatments may include techniques such as stretching, gentle pressure and resistance to ease pain, promote healing and increase mobility. Since its inception in 1977, the School of Osteopathic Medicine has embraced its mission of educating outstanding physicians who reflect the osteopathic tradition of holistic, preventive, patient-focused care to meet the health care needs of New Jersey residents.

Act Now to Take Advantage of the Pension Protection Act Extension

Thanks to a two-year extension of the Pension Protection Act, people over 70½ years old have a great opportunity to support science and education at UMDNJ while reaping tax benefits for the current year.

The extension allows older individuals to make tax-free charitable gifts from otherwise taxable Individual Retirement Accounts (IRA). Gifts must be made by December 31, 2008 in order to apply toward the IRA owner's 2008 minimum distribution requirements.

The Act was originally passed in 2006 to encourage charitable giving by retirees. With the extension (scheduled to expire on December 31, 2009), Congress has allowed older individuals with IRAs to make tax-free gifts directly to public charities such as New Jersey Health Foundation, the parent of the Foundation of UMDNJ. Donors may make charitable IRA distributions in any amount up to \$100,000 without generating federal income tax on the IRA distribution. A couple with separate IRAs could each give up to that amount. The gift must be made directly from the IRA to the Foundation.

The Act will benefit individuals who are required to take (but don't otherwise need) minimum IRA distributions and others who in the past had limitations on the amount of tax benefit they could get from their charitable contributions.

"By participating in this time-limited program, you will be able to reap beneficial tax advantages on your federal income tax returns while supporting a cause for which you feel passionate," explained James M. Golubieski, Foundation president.

For more information about making a federal tax-free charitable gift from your IRA, contact Mr. Golubieski at (732) 235-3308 or jgolubieski@njhf.org.

Foundation News

Nicole Bouknight has joined the Foundation's New Brunswick staff as a Director of Development. Ms. Bouknight has extensive development experience in the educational field and has held positions at Columbia University, Ethical Culture Fieldston School in Manhattan and Stevens Institute of Technology. She will be responsible for raising funds for the Child Health Institute and the Department of Pediatrics at Robert Wood Johnson Medical School. Ms. Bouknight can be reached at (732) 235-3312 or nbouknight@njhf.org.

Congratulations to **Kathy Mori**, who has been promoted to the position of Associate Director, Development Information Services. Mrs. Mori joined the Foundation in May 2006 and has played a vital role in updating the Foundation's database. She can be reached at (732) 235-7317 or kmori@njhf.org.



Ronald M. Evans, PhD (r) investigator at the Howard Hughes Medical Institute and professor at the Salk Institute for Biological Studies, was the guest speaker at The George and Lily Boxer Endowed Memorial Lecture, held each year since 1969 at Robert Wood Johnson Medical School to honor internationally-known researcher Dr. George E. Boxer and his wife Lily, who was also committed to the advancement of biomedical research. Dr. Evans was welcomed by (l-r) Interim Dean Peter Amenta; Dr. Peter Boxer and Dr. Nicola Partridge, chair of the department of physiology and biophysics.



Foundation

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