

Evanston Hospital
Glenbrook Hospital
Highland Park Hospital
ENH Medical Group
ENH Foundation
ENH Research Institute

PILOT

WINTER/SPRING 2005



**Why Be A
Teaching Hospital?**
page 6



page 6



page 9



page 11

F E A T U R E

- 4** **Researchers Advance Techniques for Repairing Hearts**
Physician researchers in Evanston Northwestern Healthcare's Division of Cardiology are advancing heart repair techniques, leading to less-invasive procedures, shorter recovery times and better patient outcomes.
- 6** **COVER: Why Be a Teaching Hospital?**
With academic programs that attract top-tier medical school graduates, teachers and researchers, Evanston Northwestern Healthcare offers better care for patients today, better doctors for patients tomorrow.
- 9** **Simple Screenings Can Save Lives**
Painless, inexpensive ultrasound screenings can help detect carotid artery disease and abdominal aortic aneurysms—two life-threatening conditions for which there are often no symptoms.
- 11** **ENH Recognized as a Leader in Transforming Healthcare**
Evanston Northwestern Healthcare is gaining recognition for implementing many of the measures experts recommend for achieving safer, more efficient and better-quality healthcare.

I N E V E R Y I S S U E

- 1** Newsnotes
- 12** Spotlight on Philanthropy
- 17** Capsules

On the Cover: Chief Medicine Resident David Donnersberger, MD, JD (center), pauses outside a patient room with Jonathan Horwitz, DO, internal medicine resident (clockwise from lower left); Jonathan Huang, DO, internal medicine resident; Erin Huiras, MD, medicine resident; Javed Omar, MD, chief resident; and Katrina Rhodes, MD, internal medicine resident.

Correction: Joseph F. Terrizzi, MD, is Assistant Professor, Clinical, of Pediatrics at Northwestern University's Feinberg School of Medicine. He is not a Family Medicine physician, as published in the Summer/Fall 2004 issue of Pilot.

NEWS NOTES

New Highland Park Facility Offers Convenience, Comfort and World Class Care

Highland Park Hospital's new Ambulatory Care Center offers area residents some of the most advanced diagnostic and treatment technologies in a setting designed to support patient comfort and convenience. The 67,000-square-foot facility, which will open this spring, is located on the main hospital campus and will house a variety of programs and services.

Among those is **The Kellogg Cancer Care Center**, where fellowship-trained specialists provide comprehensive, team-based care on an outpatient basis. The center will include:

- A spacious waiting area with an adjoining Patient Information Center, offering take-home literature and helpful resources.
- Six private treatment rooms appointed with oak furnishings, televisions and armoires for storing personal belongings. Two of the rooms will offer beds, reclining lounge chairs and semi-private baths.
- A group treatment room, for patients who prefer to socialize with others who are undergoing treatment.
- An oncology pharmacy dedicated to serving patients undergoing cancer treatment.

The **Breast Imaging Center** is designed for efficiency and the comfort of patients having mammograms. It includes a private changing area and a discreet lounge where gowned patients can await testing. The center also will offer a private consultation room, five state-of-the-art procedure rooms and diagnostic procedure equipment, including ultrasound and stereotactic imaging. Finally, the center will offer a computerized detection system, which can provide enhanced interpretation for screening mammogram patients.



The **Breast Center** will offer:

- Multidisciplinary care plans designed and administered by a team that includes specialists in oncology, radiation oncology, surgery, medical genetics, pathology, pharmacy, physical therapy and nutrition.
- Access to leading-edge clinical trials that provide new ways to treat breast cancers of various types and stages.
- Support services, including counseling, group support and stress reduction therapies provided by integrative medicine practitioners.

A Diagnostic and Treatment Center offering leading-edge technologies occupies the entire lower level. Treatments and tests to be offered here include:

- PET/CT Imaging, technology that assists in staging a cancerous tumor by providing both physical and

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The new Highland Park Hospital Ambulatory Care Center will offer PET/CT imaging, which combines positron emission tomography (PET) with computerized tomography (CT) to provide detailed information about the size, shape, location and metabolic activity of cancerous growths. Clinicians use this information to develop treatment recommendations.

New Highland Park Facility *continued >>*

metabolic information. It also assists in diagnosing Alzheimer's disease.

- CT Simulator, technology that "maps" the intended site for radiation therapy.
- A Linear Accelerator that delivers precise doses of Intensity-Modulated Radiation Therapy (IMRT) to a cancer site while avoiding healthy tissue.
- Cardiac Stress Testing, which will be performed in three spacious suites in the diagnostic facility.

"When Highland Park Hospital merged with Evanston Northwestern Healthcare in 2000, we promised area residents we would offer better access to high-quality care," said Mary O'Brien, President, Highland Park Hospital. "The Ambulatory Care Center is just one of the ways we've kept that promise. Not only have we given the community local access to advanced healthcare technologies, we've now situated some of those services in a facility that's designed with patients' convenience in mind."

CME Credits Available Online

Last fall, Evanston Northwestern Healthcare (ENH) launched its CME Webcast-on-Demand program, which allows physicians to earn continuing medical education (CME) credits online—at their convenience, from their home or office computers. The service, which is accredited by the Office of Continuing Medical Education at Northwestern University's Feinberg School of Medicine, can be accessed by physicians on staff through www.ENHfirst.org. It offers video files of weekly medical grand rounds and includes slides, audio and video of the speaker. Participants may take a short quiz at the end of each presentation to receive CME credit.

CORE to Identify Quality-of-Life Measures in Landmark NIH Study

Medical literature is rife with studies on the safety and effectiveness of treatments for such chronic illnesses as heart disease, cancer, stroke and diabetes. But rarely have researchers applied the rigors of scientific testing to the kind of subjective, hard-to-measure symptoms as pain, fatigue and emotional well-being that impact patients' quality of life. That's changing, as the Evanston Northwestern Healthcare Center on Outcomes Research and Education (CORE) has been developing ways for researchers to measure the role quality-of-life factors play in disease progression and evaluate the impact of various treatment strategies.

The Center's work recently received major recognition with a \$6.7 million, five-year grant from the National Institutes of Health (NIH) for a project called the *Patient-Reported Outcome Measurement Information System* (PROMIS). The goal of

PROMIS is to develop standardized outcome measures, applicable across a wide range of chronic diseases, that can be used in clinical research as well as in medical practice. These standardized measures will enable researchers and physicians to determine:



David Cella, PhD

- How various treatments impact the quality of a person's life;
- Which appropriate treatment options may offer a patient a better life; and

- Whether quality-of-life considerations outweigh other clinical benefits of a particular treatment.

"With this grant, Evanston Northwestern Healthcare is uniquely positioned as the national leader in collecting, managing and analyzing vast amounts of quality-of-life data to improve the healthcare of patients with chronic disease," said David Cella, PhD, Professor of Psychiatry at Northwestern University's Feinberg School of Medicine and Director of CORE. ENH will serve as the statistical coordinating center for six primary research sites: University of Washington, Seattle; Duke University, Durham, N.C.; the University of North Carolina-Chapel Hill; Stanford University, Palo Alto, Calif.; the University of Pittsburgh; and the State University of New York-Stony Brook.

"The PROMIS approach is meaningful, because currently clinical researchers measure quality of life with disparate surveys that vary considerably and hamper comparability of outcomes across studies," said CORE's Susan Yount, PhD, co-investigator. "Ultimately, PROMIS also will provide the infrastructure for real-time assessment of patients in clinical settings, so a physician can evaluate and modify a course of treatment based on a patient's symptoms and concerns over time."

From Resident to President

Sener takes national office at American Cancer Society

In 1982, Edward Scanlon, MD, then Chairman of the Department of Surgery at Evanston Hospital and immediate past president of the American Cancer Society, had to choose a resident to be the American Cancer Society Fellow. He chose a young doctor named Stephen F. Sener, MD, just four years out of medical school. "I looked for ability and compassion," recalled Dr. Scanlon. "I could see that Steve had both."

More than 20 years later, Dr. Sener, now Professor of Surgery, Northwestern University's Feinberg School of Medicine, and Vice Chairman of the Department of Surgery, continues to fulfill the promise his early mentor saw in him. In November, he was inducted as the national president of the American Cancer Society (ACS) at a special ceremony of the Society's National Assembly in Atlanta.

As ACS president, Dr. Sener will lead a prioritization process designed to better enable the Society to accomplish its 2015 goals for the nation, which are to:

- Reduce cancer mortality by 50 percent;
- Reduce cancer incidence by 25 percent; and
- Measurably improve the quality of life for cancer patients.



Stephen F. Sener, MD

Dr. Sener also plans to generate more money for research, encourage the development of international programs, and advance the agenda for prevention and early detection programs.



Evanston Northwestern Healthcare physicians David P. Winchester, MD (from left), Stephen F. Sener, MD, and Edward F. Scanlon, MD, pause for a photo at an American Cancer Society Event in 1999. All three have extended their commitment to preventing and treating cancer well beyond their roles at ENH. Dr. Sener is the current national President of the American Cancer Society; Dr. Winchester is Medical Director, Cancer Programs, Commission on Cancer, American College of Surgeons; and Dr. Scanlon, now retired, was national president of the American Cancer Society in 1981.



Foundation

Spaeth to Receive Top Healthcare Executive Honor



Ronald G. Spaeth

Ronald G. Spaeth, President, ENH Foundation, has been named the recipient of the American College of Healthcare Executives (ACHE) 2005 Gold Medal Award. The award, ACHE's highest honor, is bestowed on outstanding leaders who have made significant contributions to the healthcare field, exemplifying leadership at the organizational, local, state/provincial and national levels. The Gold Medal

Award recognizes those individuals who go beyond the confines of their own organizations to continually contribute to the improvement of healthcare services and community health.

As President of ENH Foundation, Spaeth leads ENH's fundraising and development efforts, a role that bridges the gap between community healthcare needs and service availability. He will receive the award during

ACHE's 48th Congress on Healthcare Management in March in Chicago.

Johnson Named Foundation VP

Jean M. Johnson has been promoted to Vice President of Development, ENH Foundation. She was previously an Associate Vice President and has been with ENH since 2001.

Researchers Advance Techniques for Repairing Hearts

When it comes to repairing the human heart, physicians in the Division of Cardiology aren't content with the merely remarkable.

As researchers and educators as well as care providers, they devote significant time and energy to developing or improving techniques that will allow for less-invasive procedures, shorter recovery times and better outcomes. Here are three recent advances that ENH physician researchers are pursuing in order to add to the body of knowledge and, ultimately, improve patient care.

Clip Device to Repair Heart Valve

A tiny clip device that can be delivered by a catheter to repair a malfunctioning mitral valve is "one of the interventional cardiology devices in the pipeline that will change the face of cardiology in the coming years," said Ted Feldman, MD, Professor of Cardiology at Northwestern University's Feinberg School of Medicine and Director of the Cardiac Catheterization Lab at Evanston Hospital. Dr. Feldman is the Principal Investigator for a nationwide Phase I trial in which the device has shown promising safety and feasibility results.

To date, more than two dozen patients who suffered from severe mitral valve regurgitation (MR) have received the clip, which is produced by medical device manufacturer Evalve Inc. MR is a debilitating condition that causes shortness of breath, fatigue and palpitations. In the United States, about 250,000 people develop significant MR each year and almost 50,000 require surgery. The clip offers a non-surgical method for securing the leaflets (the "swinging doors") of the heart's mitral valve, so that blood leakage is minimized and the heart pumps more efficiently.

"To be able to repair the heart without a large chest incision and to send the patient home the next day is a great thing," said Dr. Feldman, who performed the first percutaneous mitral valve repair procedure in the United States. "But it's even more gratifying to see that, after a full year, the first patients who participated in this trial are doing well and leading more active lives."

Along with Dr. Feldman, the team involved in the trial at Evanston includes Drs. Timothy Sanborn, Michael Salinger, Andrew Hamilton, Alan Zunamon and Jesse Marymont. Based on the promising results of the study, a larger, randomized Phase II safety and efficacy trial may soon be initiated.



Ted Feldman, MD (right), shown here with Interventional Cardiology Fellow Yoshihito Sakata, MD, is principal investigator for a study of a new clip device to repair mitral valves.

Cryoablation: The Cool Way to Fix a Heart That's Lost its Rhythm

For more than 15 years, cardiologists have used a catheter-guided heat wand to correct disorderly heartbeats. Called *ablation*, the procedure uses radiofrequency energy (RF) to destroy cardiac tissue that interferes with the heart's normal impulses. However, for some patients, a newer tissue-freezing technique called *cryoablation* is winning favor with cardiologists at Evanston Northwestern Healthcare's Cardiac Electrophysiology Laboratory.

José Nazari, MD, Assistant Professor of Cardiology at the Feinberg School and Co-Director of the Division of Cardiac Electrophysiology, said cryoablation can be a safer choice for patients who have a condition called atrioventricular (AV) nodal reentrant tachycardia. Marked by an abnormally fast heartbeat, this disorder occurs when there is an abnormal or extra electrical pathway in the heart.



José Nazari, MD

"When you're working near the AV node, there is little room for error," Dr. Nazari explained. "If the AV node is unintentionally touched during RF ablation, the damage is permanent, and the patient may end up needing a pacemaker. With cryoablation, cells that are accidentally frozen can be restored to their normal

temperature and function without any permanent damage.”

In other words, the physician can actually back out of the procedure by turning off the nitrous oxide catheter tip and “thawing” the affected site.

Dr. Nazari was one of the first cardiac electrophysiologists in the state to perform this procedure. He served as a principal investigator during clinical trials of the cryoablation catheter, which the Food and Drug Administration approved for use last year.

Looking for Links Between Heart Surgery and Cognitive Impairment

For years, it has been known that some coronary bypass patients experience temporary memory disruption and mental dullness following surgery, and these findings have been attributed to the use of the heart-lung machine during open heart surgery. Now, however, a study by physician-researchers at ENH's Cardiovascular Care Center shows that cardiac patients who report post-operative cognitive impairment may also have had cognitive impairment before their surgery.

“Many studies that have examined post-surgical cognition have not evaluated their findings against other patients with heart disease and against similarly aged control groups before drawing conclusions,” explained the study's principal investigator, Todd Rosengart, MD, Professor of Cardiovascular Surgery at the Feinberg School and Owen L. Coon Chair of Cardiothoracic Surgery. “We believe it is important to understand the natural history of this problem before we can decide how best to treat it.”

In the ENH study, research coordinator Eileen Finnin, RN, oversaw the recruitment of 75 patients undergoing bypass surgery or angioplasty who were given a battery of memory and brain-function tests before their procedures. The same tests were given to 35 participants in a normal control group who were of the same age and education level as the cardiac patients. Compared with normal standards, 40 percent of heart patients but none of the patients without heart disease were defined as being “cognitively impaired.”

Added Jerry Sweet, PhD, professor of psychology at the Feinberg School, director of neuropsychology and co-principal investigator on the study, “We are looking forward to the next phase of this study, which will evaluate how these patients perform after their bypass surgery or angioplasty procedures. We may find that the heart-lung machine actually poses less risk to patients' cognitive function than some previous studies have suggested.” He also noted that testing for cognitive impairment may be considered as a kind of screening tactic for heart disease: “Our study implies that patients at risk for heart disease may want to monitor cognitive function at an earlier time.”



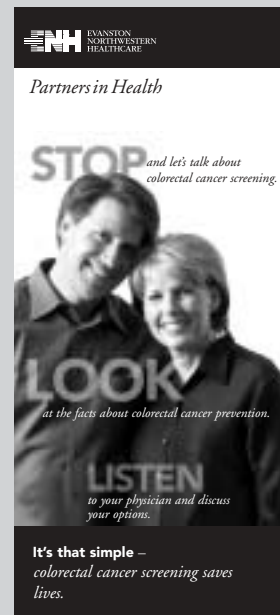
Todd Rosengart, MD

Raising the Bar on Colorectal Cancer Screening

It's a healthcare conundrum: colorectal cancer is the second leading cause of cancer death for both men and women, yet is preventable when individuals at risk are screened. Illinois law has ensured that those who have health insurance are covered for the recommended tests. So why do fewer than half of Chicagoans at normal risk for colorectal cancer undergo the screening exams?

It may be a question of awareness: individuals with the early stages of colorectal cancer often don't have symptoms. Primary care physicians play a critical role in making their patients aware of the need for screening exams if they're at risk. To help physicians communicate with their patients, Evanston Northwestern Healthcare's Division of Gastroenterology, in conjunction with the Primary Care Physician Advisory Committee, has launched an initiative to increase colorectal cancer screening compliance.

In September, ENH physicians in family medicine, internal medicine and OB/GYN received copies of a patient information brochure titled “Stop ... Look ... Listen” to display in their offices. The brochure includes facts about who's at risk, information on screening exams and a quiz for patients to test their knowledge of colorectal cancer. In addition, individuals over 45 years of age received a large postcard that included a reminder magnet encouraging them to contact their primary care physicians and ask about colorectal cancer screening. Said Michael Goldberg, MD, associate professor of gastroenterology at the Feinberg School, “Our goal is for 100 percent of our physicians to make this important information available to their patients and to discuss the appropriate screenings with them.”



Why Be a **Teaching** Hospital?

Better Care for Patients Today, Better Doctors for Patients Tomorrow



Department of Medicine Residency Program Director Andy Anderson, MD (center), meets with residents Zening He, MD; Raquel Carneiro, MD; Benedito Carneiro, MD; and Nathan Lebak, MD.

When Chief Medicine Resident David Donnersberger, MD, JD, completed his residency training at Evanston Northwestern Healthcare (ENH) in June 2004, he had a competitive edge—a technological one that many young physicians have yet to acquire or even access at most hospital systems around the country. ENH's implementation of a fully integrated electronic medical records system has reaped benefits not only for patient safety and advancing care, but also for the education of emerging healthcare professionals.

“Historically, the selling points of the academic programs at Evanston Northwestern Healthcare have included approachable faculty members, outstanding research opportunities, good patient mix, proximity to Chicago and affiliation with Northwestern University’s Feinberg School of Medicine,” said Dr. Donnersberger, who has since joined the ENH Professional Staff as Chief Medical Resident—a role in which he assists in the recruitment of new interns and residents. “Now ENH’s paperless medical charting system is yet another reason to come here for training: to

become familiar with the future of patient care.”

Providing access to advanced health information technology has burnished an already admired academic status. ENH's residency programs in the Departments of Medicine, Pathology and Family Practice—all of which are integrated through the Northwestern University system—continually attract more applicants than there are spots available in the entering class. The Department of Medicine, for example, routinely receives some 1,600 applications for 40 first-year positions in its internal medicine program. The Department of Pathology often receives some 200 applications for up to three openings in its four-year anatomic and clinical pathology residency program.

“A critical component of becoming a licensed physician is residency training from an accredited program. Medical school graduates want the best possible post-graduate education they can find,” explained Janardan Khandekar, MD, Chairman of the Department of Medicine. His department operates the largest residency program at ENH, with three chief residents, 40 first-year trainees, and 17 second-year and 17 third-year residents. “We have a highly competitive transitional year program. We are looking at the top 5 percent of candidates for this program, and our match rate in the National Residency Matching Program is truly outstanding,” said Dr. Khandekar.

Andy Anderson, MD, who recently assumed the role of Residency Program Director, believes a friendly intellectual environment is what makes ENH an attractive choice for residents. “There is a good balance of support and challenge,” said Dr. Anderson. “Residents and students receive a lot of support, but they also are continually challenged to move to the next level in their professional development.”

Dr. Khandekar, in turn, credits much of the program's success to the efforts of Dr. Anderson, along with Liza Iccayan, MD, Program Director, Transitional Year Residency Program, and William Seiden, MD, Associate Program

Director, Residency Program. “They've contributed greatly to our residency program,” he said.

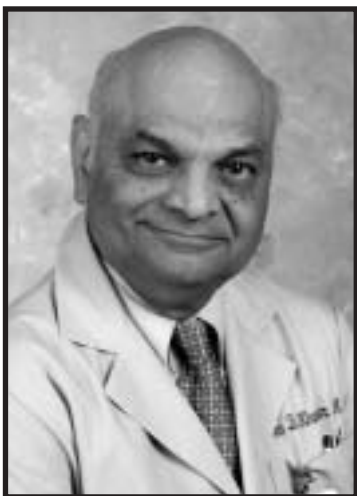
A Long-Term Commitment to Education

ENH is one of five major teaching centers of the Feinberg School of Medicine, which ranked 20th among research-oriented institutions in *U.S. News & World Report's* 2004 rankings. In addition to its residency programs, ENH provides training for medical students and residents rotating through various hospital departments. The partnership began in 1930, when Evanston Hospital became an affiliate of Northwestern University and one of the medical school's earliest partners. Since then, the relationship has fostered the advancement and expansion of both organizations. “Medical schools need hospitals, and academic medical centers need medical schools,” said Lewis Landsberg, MD, Dean and Vice President for Medical Affairs at the Feinberg School. “Evanston Northwestern Healthcare is a comprehensive affiliate of the medical school that contributes importantly through full-time faculty and facilities to our education and research missions.”

Committed to the education of healthcare professionals at all levels, ENH also offers academic programs outside its relationship with Northwestern University. These include a one-year pharmacy practice residency and a one-year oncology pharmacy specialty residency, both accredited by the American Society of Health-System Pharmacists. ENH Pharmacists also precept pharmacy students from the three Midwestern universities. The Evanston Northwestern Healthcare-Evanston Hospital Medical Technology Program is a 10-month course of study that prepares students to work in clinical laboratories, processing patient samples and generating the test results physicians use for diagnosis. And the Evanston Northwestern Healthcare School of Anesthesia offers accredited graduate degree (in cooperation with DePaul University) and post-master's certificate programs preparing registered nurses for the advanced practice of nurse anesthesia and to take the Certified Registered Nurse Anesthetist (CRNA) certification exam.

Learning Environment Leads to Better Patient Care

These academic programs and affiliations not only provide opportunities for the education of future medical professionals, they also offer patient care advantages. For



**Janardan Khandekar, MD,
Chairman, Department of Medicine**

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Why Be a **Teaching** Hospital?

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example, ENH patients have access to innovative medical procedures, technologies and treatment strategies developed by physician researchers. Patients also may have opportunities to participate in clinical trials where appropriate. Perhaps most important, patients benefit from the collaboration of keen medical minds. “When you’re in an academic milieu, there’s a lot of critical thinking, a lot of people putting their heads together as a team,” said Dr. Anderson. “Residents are always asking questions, looking for the best answers—and that keeps the teachers on their toes.” In fact, when studies have compared teaching and non-teaching hospitals, patient outcomes in teaching hospitals generally have been better¹.

Research Opportunities Attract Faculty, Students

ENH’s academic affiliations—and the opportunities they create for providing advanced clinical services and conducting research—also attract some of the brightest clinical and scientific minds in medicine. These individuals not only advance the professions of medicine and biomedical research with their own work, they also become the teachers and mentors from whom students learn and carry on that work. “We have outstanding faculty because of our strong research enterprise and ties to a major university,” remarked Dr. Khandekar, whose department has begun offering fellowships, starting with the subspecialty areas of nephrology and cardiology. “And we’re able to attract first-rate students because of the reputation of our faculty and our affiliation with Northwestern. Each component strengthens the other.”

ENH Research Institute, established in 1996, serves as a focal point for more than 160 externally funded research faculty. Priority areas of focus are medical genetics, cancer, neurosciences, advanced imaging, cardiovascular, perinatal and outcomes research. In all of these areas, the emphasis is on translational and clinical research, allowing discoveries from the basic sciences to be brought promptly to the bedside.

Ranked among America’s leading independent research centers—ENH is 12th in the nation among multispecialty independent research hospitals for funding by the National Institutes of Health—ENH Research Institute is also affiliated with Northwestern University’s basic science and biomedical engineering departments. The two organizations share physical space in the Arthur



Carol Schiller, MD, will complete her ENH pathology residency at the end of the 2004-2005 academic year.

and Gladys Pancoe-Evanston Northwestern Healthcare Life Sciences Pavilion on Northwestern’s Evanston campus; they also share the intellectual and interdisciplinary resources of ENH’s clinical investigators and basic scientists.

Continuing the Tradition of Excellence

Teaching and the ability to do so effectively, of course, remain at the core of any educational mission. For physicians who seek an academic medical center environment, serving as a mentor and role model is a natural part of practicing medicine. “Many of the physicians who join the staff at ENH have graduated from well known teaching programs themselves,” said David P. Winchester, MD, Chairman of the Department of

Surgery and Associate Dean for Medical Affairs at the Feinberg School. “They are excellent clinicians with a major interest in education.”

The real proof of a teaching institution, however, is in the success of its students. ENH’s Department of Pathology prides itself on producing specialists who graduate from its residency program with multiple job offers or fellowships at prestigious institutions. “We have a good reputation for training real pathologists to do real pathology,” said Karen Kaul, MD, PhD, ENH Pathology Residency Program Director. “When they leave here, many look for a place just like Evanston Northwestern Healthcare—a large community hospital with a broad range of multispecialty expertise.”

Close to five years ago, Carol Schiller, MD, started her ENH pathology residency. A graduate of the University of Illinois College of Medicine at Rockford, Dr. Schiller was drawn to the comfortable learning environment she found at ENH when she interviewed. “The attending physicians at Evanston Northwestern Healthcare were people who were really interested in helping me learn to become a pathologist,” recalled the pathology co-chief resident.

Now looking forward to a one-year breast and surgical pathology fellowship at Northwestern Memorial Hospital when she completes her residency at the end of the academic year, Dr. Schiller is more than happy with the education she received at ENH.

“When I graduate, I will be well prepared to function as a pathologist,” she said. “ENH offers a well-rounded, happy residency program. This definitely has been the best place for me!”

¹“Quality of Care in Teaching Hospitals,” Joel Kupersmith, MD, *Association of American Medical Colleges*, 2003.

Simple Screenings Can Save Lives

Carotid artery disease—the buildup of plaque in the carotid arteries, located in the neck—is a potentially lethal condition for which there are often no symptoms. A debilitating or even deadly stroke might be the first indication that a patient suffers from the condition, which is caused by atherosclerosis or “hardening of the arteries.”

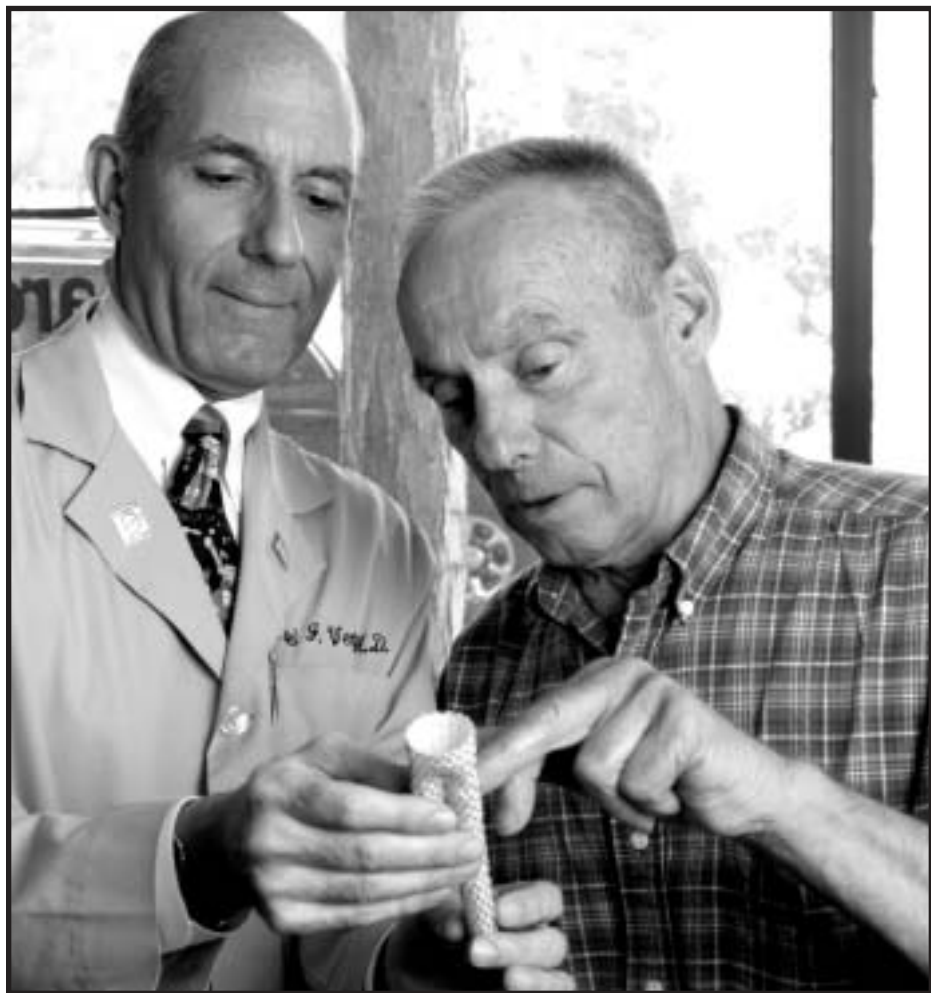
The same is true for an abdominal aortic aneurysm (AAA)—a bulge or weakening in the wall of the aorta, the main blood vessel that carries blood from the heart to the lower half of the body. The arterial wall may weaken, undetected, until it ruptures. About half of patients who experience such a rupture never make it to the hospital in time; those who do often die of complications.

Now, thanks to simple, non-invasive ultrasound screening exams, patients at Evanston Northwestern Healthcare (ENH) can find out if they have—or are at risk for—these dangerous conditions and take steps to preserve their health.

A Healthy Return

From his checked shirt and jeans, tooled leather belt and suntanned skin, you'd think Tom Evert had spent his whole life in Montana City, Mont., where he now lives. In fact, Evert was born in Lake Forest and raised his own family in Lake Bluff. In 1998, Evert and his wife Gerda headed for Montana's “Gold West Country,” where Evert guided big-game hunts.

But when an ultrasound screening showed that Evert had a potentially dangerous abdominal aortic aneurysm, he returned to Chicago's North Shore to consult with his primary care physician, Maurice B. Pickard, MD, Senior



Michael Verta, MD (left), shows Tom Evert a stent device like the one he used to repair Evert's abdominal aortic aneurysm.

Associate in Internal Medicine at Northwestern University's Feinberg School of Medicine.

Dr. Pickard agreed that Evert's aneurysm warranted prompt attention and referred him to Michael Verta, MD, Assistant Professor, Clinical, of Vascular Surgery at the Feinberg School of Medicine. “So I went to Dr. Verta, who referred me for a CT scan to get more detail on the aneurysm,” said Evert.

After viewing the scans, Dr. Verta recommended—and later performed—an aortic aneurysm endograft, a procedure in which a synthetic tubular device, or stent, is placed within the aorta. This prevents blood from filling the aneurysm—which might otherwise cause the walls of the aorta to weaken further and possibly rupture. The procedure is minimally invasive and is performed by a team consisting of a vascular surgeon and

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Simple Screenings

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an interventional radiologist (in Evert's case, Francis Facchini, MD, Assistant Professor of Interventional Radiology at the Feinberg School). A flexible delivery tube containing the stent is inserted into a small incision in the groin. An interventional radiologist uses a type of X-ray imaging to help the surgeon guide the delivery tube to the appropriate place in the aorta.

For patients who may not be candidates for this procedure, traditional surgery to repair the aneurysm is another lifesaving option. "If surgical intervention is required, our surgeons have results that are significantly better than national benchmarks," said John Golan, MD, Chief of the Division of Vascular Surgery and Assistant Professor of Surgery at the Feinberg School. "We have a multidisciplinary endovascular center where patients are evaluated and have access to the best skills of our vascular surgeons, interventional radiologists and interventional cardiologists."

A Chance to Avert a Stroke

"A 15-minute diagnostic test may have saved my life," said Donald Andrew of Glenview, who underwent carotid artery screening at Glenbrook Hospital after his annual check-up with primary care physician Thomas Ficho, MD, PhD, an instructor at Northwestern University's Feinberg School of Medicine.



A quick, painless ultrasound screening checks the carotid arteries for potentially dangerous buildup of plaque.

"Mr. Andrew was taking medication to treat high cholesterol," said Dr. Ficho, "and even though he had no symptoms of stroke, I recommend this inexpensive screening procedure to patients between the ages of 60 and 65, based on risk factors."

The carotid ultrasound checks a patient's blood flow through the carotid arteries and can detect and quantify the amount of plaque present. Although Andrew said he felt perfectly normal, results from his initial screening test were positive. A more detailed carotid ultrasound

revealed that he had significant carotid artery blockage.

"Mr. Andrew's blockage wasn't severe enough to warrant surgical treatment," said Dr. Golan, who performed the follow-up tests. Dr. Golan recommended that Andrew work with Dr. Ficho to manage his risk factors aggressively, be alert for any symptoms of stroke (which include numbness, particularly on one side of the body; difficulty speaking; loss of coordination or sudden loss of vision) and undergo follow-up carotid scans at six-month intervals.

If Andrew experiences symptoms of stroke, or if his carotid plaque progresses to a critical level, several treatment options are available. These include carotid endarterectomy, a surgical procedure to remove plaque buildup, and a new, minimally-invasive procedure to insert a tiny wire mesh tube or "stent" in the carotid artery to clear the blockage.

However, Dr. Golan notes that identifying patients who are in need of surgical intervention is just one benefit of the carotid artery and AAA screening exams. "These screenings are especially useful for discovering potential problems before surgery becomes necessary, at a time when they can be treated medically, through lifestyle changes and management of risk factors," he said.

15 Painless Minutes to Find Out if You're at Risk

The Vascular Imaging Centers at Evanston, Glenbrook and Highland Park Hospitals offer ultrasound AAA and carotid artery screenings. Both exams are non-invasive, and each can be completed in about 15 minutes. While no physician referral is required, it's important to talk to your doctor about whether these tests are right for you. The fee for each screening is \$45 and is generally not covered by insurance (however, follow-up testing or treatment, if indicated, may be covered). For information or to schedule a screening, call (888) ENH-6400.

Who Should Be Screened?

Risk Factors for Carotid Artery Disease

- Over age 60
- high blood pressure
- heart disease
- high cholesterol
- diabetes
- smoking
- family history of coronary or carotid artery disease or stroke

Risk Factors for Abdominal Aortic Aneurysm (AAA)

- Over age 60
- diabetes
- family history of AAA
- high blood pressure
- smoking
- high cholesterol
- more common in men

ENH Recognized as a Leader in Transforming Healthcare

Amid the headlines calling for safer, more efficient and better-quality healthcare in America, Evanston Northwestern Healthcare (ENH) has steadily gained recognition for implementing many of the measures experts recommend.

In January, Jorge del Castillo, MD, Clinical Associate Professor at the Feinberg School of Medicine and Associate Chief of Emergency Medicine at ENH, was invited to join President George W. Bush in Cleveland for a panel discussion about the future of electronic medical records. Bush wants most Americans to have electronic health records within 10 years, and the discussion at Cleveland Clinic was intended to spotlight that goal.

Bush and the other participants were quite interested to learn about ENH's success in implementing a completely paperless medical record system. Dr. Greg Norris, Associate Chief of Staff for Ambulatory Operations at MetroHealth in Ohio, told the *Cleveland Plain Dealer*, "We'll be lucky to be where Evanston Northwestern is in three to five years."

In December, Dr. David Brailer, National Health Information Technology Coordinator, visited Evanston Hospital and was impressed by our electronic medical record system. "I'm here to say 'Thank you for being one of the 10 percent of U.S. healthcare organizations that are doing something,'" Dr. Brailer said. "Your system offers a great way to learn, to teach and to provide care."

In October, ENH was named the sole winner of the Healthcare Information and Management Systems Society's (HIMSS) **2004 Nicholas E. Davies Award of Excellence** for use of electronic medical record systems in healthcare



Photo: AP/Wide World

Participating with President Bush in an event on healthcare information technology at the Cleveland Clinic is ENH's Jorge del Castillo, MD.

organizations. Asif Ahmad, chair of the HIMSS Davies Organizational Award Task Force and vice-president and chief information officer for Duke University Medical Center/Health System in Durham, N.C., called ENH "a clear model to other health systems on how to implement and use an electronic medical record. It did everything right, from its leadership commitment, reworking of all of its processes and securing organizational buy-in to realizing tangible benefits in quality, safety and operating efficiencies."

The College of Healthcare Information Management Executives (CHIME) presented its **2004 Collaboration Award**, which recognizes the best collaborative effort in the healthcare IT/IS arena, to ENH Chief Information Officer Tom Smith and Epic Systems Corporation. ENH Chief Learning Officer Jane Dowd won the Bronze award in the "Leading Business Change" category of *Chief Learning Officer* magazine's **Learning in Practice Awards** for her leadership in the development and implementation of the programs used to train ENH's more than 8,000 staff, physicians and other clinical providers in the use of the electronic medical record system in just 18 months.

And according to the Hospital Quality and Safety Survey conducted by the Leapfrog Group, a consortium of large employers seeking to improve the quality, safety and affordability of healthcare, ENH's three hospitals are among only 41 in the U.S.—and the only ones in Illinois—to report that they have **fully implemented computerized physician order entry (CPOE)**. For more information about the survey, visit www.leapfroggroup.org.



National Health Information Technology Coordinator David J. Brailer, MD, PhD, speaks on health information technology during a visit to Evanston Hospital. Joining Dr. Brailer are Mark R. Neaman, President and CEO, Evanston Northwestern Healthcare (from left); Scott Wallace, CEO, National Alliance for Health Information Technology; David Lerner, MD; and Janet Wilson and John Pyne, ENH patients.

SPOTLIGHT ON PHILANTHROPY

ACE Celebrates 20 Years of Fine Crafts and Fundraising



2004 American Craft Exposition Co-Chair Ann Burnstine (from left) with husband Dick and Co-Chair Diane Pekow with husband Jerry at the Benefit Preview Party.

The American Craft Exposition (ACE), sponsored by The Auxiliary of Evanston Northwestern Healthcare (ENH), has grown steadily since its founding by Chris Robb, Judy Gordon and Kit Taylor in 1985. The first show was attended by 4,000 people, featured 75 craftsmen and made a profit of \$8,200. Today, ACE, which continues its original mission of bringing fine craft to the community while raising funds for ENH, is

ranked by the National Association of Independent Artists as the number one indoor craft show in the country for quality of exhibition. Each year 1,000 artists apply for the 150 juried booths.

The 2004 show, chaired by Ann Burnstine and Diane Pekow, drew 13,000 patrons and included artist demonstrations, craft lectures, a new juried "Emerging Artist" category and "Craft for the Cure," in which artists designated the proceeds from one

piece to support Breast and Ovarian Cancer Research at ENH. Record proceeds of \$400,000 went to support research and the establishment of an endowment in Breast and Ovarian Cancer Research at ENH. A volunteer committee of 500 works year-round to assemble the exposition.

Chairs for the 2005 ACE are Jan McKnight and Karen Ruberry. The Exposition will take place August 25 – 28, 2005 at the Henry Crown Sports Pavilion at Northwestern University.

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2005 Gala Scheduled for June 18

Co-Chairs Laura Fenner and Meg Fox (l. to r.) and their committee are busy preparing for The Auxiliary of Evanston Northwestern Healthcare Gala 2005, a "Champagne Safari." The event will take place June 18 at the Field Museum and will feature The Ken Arlen Orchestra. Proceeds will benefit Gastroenterology Research to create an Inflammatory Bowel Disease (IBD) Center. IBD encompasses Ulcerative Colitis and Crohn's Disease, which affects more than 100,000 Americans, 10 percent of them adolescents.

Planned Gift Will Go Far in Providing Care for Ever-Growing Community

As part of their estate plan, Judson Branch, who passed away in 1989, and his wife, Mary Alice Branch, who died this past year, left Evanston Northwestern Healthcare a gift of their home and other property—a gift that will go far in providing care in our ever-growing community.

Judson Branch, whose foresight and leadership led to the creation and building of Glenbrook Hospital, left a legacy of medical care for a community that had experienced growth and was greatly in need of a local hospital. Through both personal generosity as well as Judson's corporate support as President and CEO of Allstate Insurance, which gifted the land for the Hospital, Mr. and Mrs. Branch inspired others to help build Glenbrook Hospital.

For more information about making a gift through your estate plan or with a charitable gift annuity, contact Stuart Gold, Director of Planned Giving at (847) 570-3254.



Judson and Mary Alice Branch, shown here on their wedding day, remembered ENH with a gift of real estate. Judson Branch was Chairman of the Board of Evanston Hospital Corporation from 1971 to 1978.

9th Annual "The Shopping Benefit" Raises Funds for Resource Center

The Myra Rubenstein Weis Health Resource Center at Highland Park Hospital raised nearly \$2,000 by participating in the 9th Annual The Shopping Benefit at Bloomingdale's on September 1, 2004. Participating Bloomingdale's included the North Michigan Avenue, Old Orchard Center, North Wabash Avenue and Oakbrook Center stores. Volunteers sold \$10 tickets, which entitled buyers to a 15 to 20 percent discount throughout the store for the entire day, with the Center receiving a portion of the sales. Shoppers enjoyed a fun-filled day of savings, entertainment, fashion, cooking demonstrations and more.

MRW Makes \$400,000 Pledge

The Myra Rubenstein Weis Health Resource Center at Highland Park Hospital pledged \$400,000 over a five-year period to The Campaign for Evanston Northwestern Healthcare. This gift supports the Community Health Education Program, publication of the *Healthy Attitudes Resource Directory* and a new TV-based, four-channel Patient Education System for Evanston, Glenbrook and Highland Park Hospitals. These support the Center's mission to promote the health of the community we serve by sharing our expertise.

Save the Date: May 4, 2005

The Myra Rubenstein Weis Health Resource Center invites you to attend its 9th annual benefit luncheon, titled "An Apple a Day is not Enough." Guest speaker Carol A. Rosenberg, MD, Clinical Director and Lead Investigator, Women's Health Initiative, Evanston Northwestern Healthcare, will present "Add Years to Your Life — Revelations from the Women's Health Initiative." For more information, call the ENH Foundation at (847) 753-8030.



2004 Gala Proceeds "Sensational"

Co-Chairs Brenda Kuo (from left) and Leslie Sevcik present Mark R. Neaman, President and CEO, and Marian Macsai, MD, Chief of the Division of Ophthalmology, with \$466,000 in proceeds from Gala 2004: "A Singular Sensation." Funds raised at the June event are designated to support the study of age-related macular degeneration.

Chairman's Tribute Dinner Celebrates Excellence

Honoring physicians and donors, the second annual Chairman's Tribute Dinner drew more than 550 guests and celebrated the progress of The Campaign for Evanston Northwestern Healthcare.

The October 4 event at the Chicago Botanic Garden featured a video presentation highlighting the Kellogg Cancer Care Centers, one of the seven Centers of Excellence supported by The Campaign. Book dramatist and breast cancer survivor Barbara Rinella introduced the video, in which four cancer patients shared their stories of hope, survival and gratitude for the exceptional care they

received at the Kellogg Centers.

Will Kellogg III was recognized for his family's generosity and vision in establishing the Kellogg Cancer Care Centers and for demonstrating the vital role of philanthropy in providing resources for comprehensive, cutting-edge care and research.

In addition, President and Chief Executive Officer Mark R. Neaman and Chairman of the Board Homer J. Livingston Jr. paid tribute to the physicians of Evanston Northwestern Healthcare, recognizing their individual and collective commitment to excellence in patient care, research and education.



Dr. Janardan and Amita Khandekar (from left), Robert and Irene Flynn, Chuck and Jeanne G. Johnson, and Dr. Joseph Bass



Dr. Leon and Carol Dragon (from left), Dr. Arielle Levitan and Dr. Gary Kaufman



Dan and Debra Gill (from left), Dr. David J. and Doris Winchester

SPOTLIGHT ON THE CAMPAIGN

for

EVANSTON NORTHWESTERN HEALTHCARE



Steven E. Gross

Janardan Khandekar, MD, Chairman of the Department of Medicine at Evanston Northwestern Healthcare (left), thanks Charles R. Walgreen Jr. for the generous donation that made the new research and administration building possible.

Charles R. Walgreen Jr. Building Opens

Evanston Northwestern Healthcare is pleased to announce that the Charles R. Walgreen Jr. Building, located at 2650 Ridge Ave. (adjacent to the Evanston Women's Hospital), is now open. In a private celebration on October 21, 2004, Mr. Walgreen and his family toured the new 65,000-square-foot facility that houses six research laboratories and 42,000 square feet of administrative offices and meeting rooms. Specialties residing in the building include the Center for Advanced Imaging, Radiology, Maternal-Fetal Medicine, Obstetrics/Gynecology and Pediatrics.

"The building is named to honor the Walgreen family for their exceptionally generous gift to The Campaign for Evanston Northwestern Healthcare," said former ENH Chairman of the Board Homer Livingston, Jr. "The increased research and meeting space at the new facility helps Evanston Northwestern Healthcare in its goal of bringing world-class care close to home."

Platform Tennis League to Raise Additional Funds for Breast Cancer Research

The North Shore Platform Tennis League has a long history of hosting round-robin fundraising tournaments. Dozens of women participate in these events throughout area country clubs. To date, the league has raised more than \$20,000 to support breast cancer research at Evanston Northwestern Healthcare. "With the hope of continuing this success, the league is proud to announce that we will raise an additional \$50,000 to benefit The Campaign of Evanston Northwestern Healthcare," said Nancy Lucey, one of the Breast Cancer Platform Tennis Tournament Event Chairs.



North Shore Women's Platform Tennis League Event Chairs Nancy Lucey (from left), Margaret Flanagan and Marguerite Quinn. Not pictured: Julia Wold.

Breast Cancer Research Benefits from Carriere Jewelry Trunk Show

Nordstrom's Fine Jewelry Departments at the Old Orchard and Michigan Avenue stores held Carriere Trunk Shows on Oct. 22 and 23, 2004. The Carriere Collection was exclusive to Nordstrom, with 5 percent of the proceeds being donated to the Kellogg Cancer Care Centers for Breast Cancer Research in honor of Breast Cancer Awareness Month. Carriere designer Bony Levy made a personal appearance at the event, which featured his collection of breast cancer ribbon-motif pins, rings, pendants and bracelets made of 18k gold, platinum, pink sapphires and diamonds. The event raised nearly \$1,000. In addition, a drawing was held for a complimentary mammogram from Evanston Northwestern Healthcare.

Newly Elected Auxiliary Presidents Prepare for Upcoming Year

Mary Hoppe was installed as the 43rd President of The Auxiliary of Evanston Northwestern Healthcare at the October 13, 2004, annual meeting. Departing President Jeanne G. Johnson turned over the gavel to Hoppe upon completing a one-year term marked by successful fundraising. Through individual donations, corporate sponsorship and events, The Auxiliary contributed \$932,000 to Evanston Northwestern Healthcare in fiscal year 2004. The funds were applied to The Auxiliary's \$2.5 million pledge to The Campaign for Evanston Northwestern Healthcare in support of macular degeneration research, a gastroenterology program for inflammatory bowel disease, and a breast and ovarian cancer research endowment.

At The Auxiliary of Highland Park Hospital annual meeting on October 21, 2004, Patti Nahin succeeded Bonnie Haber as President. Under Haber's leadership, The Auxiliary raised \$777,304 toward its \$1 million, five-year pledge to The Campaign. The pledge will fund women's healthcare services in the new Ambulatory Care Center at Highland Park Hospital.

For more information or to join one of The Auxiliaries, please call The Auxiliary of Evanston Northwestern Healthcare at (847) 570-5095 or The Auxiliary of Highland

Park Hospital at (847) 480-3919.



Jeanne G. Johnson (right) passes the gavel to Mary Hoppe.



Bonnie Haber (left) with her successor, Patti Nahin.

Auxiliary of Highland Park Continues Support of \$1 Million Pledge

At the Auxiliary of Highland Park Hospital's annual luncheon in October, President Bonnie Haber presented Mary O'Brien, President of Highland Park Hospital, with a check for \$186,300—the Auxiliary's donation for fiscal year 2004. The donation included monies raised by the Alcove Gift Shop, the Virtual Event and Mobile Meals, and brought the Auxiliary's total fundraising to \$777,304 toward its \$1 million, five-year pledge to The Campaign.

The 2004 Virtual Event, "Peek Into the Future," featured a special mailing of a viewfinder with an artist's rendering of the new Highland Park Hospital Ambulatory Care Center and netted more than \$85,000.

Cancer Survivors Treated to a Night at the Spa

"Femmes," a day spa in Highland Park, invited cancer survivors to a complimentary spa evening sponsored by the Arthur G. Michel, MD, Education and Research Fund. The December event was organized by Barbara Paget, Volunteer Chairperson, and fellow committee members. Guests selected from a variety of services including manicures, waxing, mini-pedicures, mini-massages, mini-facials, and hand and foot massages. Said one participant, "As a survivor, sometimes it's difficult to feel special—and this did the trick!"



Evanston Northwestern Healthcare Wishes to Thank ...

The Marvin and Kay Lichtman Foundation, which donated \$10,000 to obstetrician/gynecologist Dr. Michael Benson's ongoing clinical research, the Etiology of Amniotic Fluid Embolism (AFE). AFE, a rare incident in pregnant and parturient women, is a leading cause of maternal mortality in the United States, accounting for 5 to 10 percent of maternal deaths in industrialized countries. The Marvin and Kay Lichtman Foundation is a major supporter of Dr. Benson's research.

The Helen Brach Foundation, for its grant of \$15,000 to the Division of Emergency Medicine's Center for Bioterrorism Education and Academic Research (CBEAR). The award provides funding to research and develop a regional emergency medical services training curriculum in bioterrorism. The program will be integrated into the standard EMS certification courses using ENH's stationary and mobile high-fidelity patient simulators.

CAPSULES

"Capsules" highlights the recent professional and academic achievements of Evanston Northwestern Healthcare's professional staff, nursing staff and management. These activities include appointments, honors, presentations and published papers.

PROFESSIONAL STAFF

Joseph T. Alleva, MD, assistant professor, Feinberg School department of physical medicine and rehabilitation, recently received his master's of business administration degree at Northwestern's Kellogg School of Management.

David Alspach, MD, assistant professor, anesthesiology, Feinberg School, co-authored the journal article, "Failure of Retrograde Autologous Priming of the Cardiopulmonary Bypass Circuit to Reduce Blood Utilization After Cardiac Surgical Procedures" in *Anesthesia and Analgesia* (2004;98:1201-1207).

Issam Awad, MD, MSc, FACS, vice chairman of the department of neurosurgery, Feinberg School, and director of neurovascular surgery, neurocritical care, and stereotactic radiosurgery services at ENH, moderated a seminar on posterior circulation aneurysms at the annual meeting of the Congress of Neurological Surgeons in San Francisco. He co-directed the Research Update in Neuroscience for Neurosurgeons (RUNN) course at the Marine Biological Laboratory in Woods Hole, MA. Dr. Awad also presented the keynote lecture "Scientific Method and Neurosurgical Research" at this year's RUNN course. He co-authored "Pathobiology of Human Cerebral Vascular Malformations: Basic Mechanisms and Clinical Relevance" in *Neurosurgery* (2004;55:1-17) and wrote "What Genes Can Teach Us About Human Cerebrovascular Malformations," published in *Clinical Neurosurgery* (2004;51:140-152), and "Multiple Spinal Cavernous Malformations with Atypical Phenotype After Prior Irradiation" in *Neurosurgery* 51. He also wrote the chapter "Cerebrovascular Occlusive Disease" in the textbook *Principles of Neurosurgery* (2nd ed.).

Vadim Backman, PhD, assistant professor, biomedical engineering department, has been selected as one of the top 100 young innovators in the world by MIT's Technology Review magazine. Dr. Backman received two funded grants recently: one from the Charlotte Geyer Foundation as the principal investigator for "Spectroscopic Markers to Risk-Stratify Colonic Neoplasia" and another from the National Institutes of Health as the co-principal investigator for "Spectral Markers for Early Detection of Colon Neoplasia." Dr. Backman gave the following presentations this fall: "Detecting Invisible Precursors of Cancer with Scattered Light" at an Illinois Microscopy Society meeting in Chicago; "Coherent Backscattering Spectroscopy: A New Technique for Tissue Diagnosis," "Detection of Preadenomatous Colon Carcinogenesis Using Low-Coherent Backscattering Spectroscopy," "Investigation of Depth Selectivity of Polarization-Gating Using a Novel

Bioengineered Tissue Model," "Investigation of Light-Scattering Spectra of Micro-particles with Biologically Relevant Structures," and "Spectroscopic Translation of Cell Phenomics" at the BMES 2004 Annual Meeting in Philadelphia; "Understanding Pre-neoplastic Events in Colon Carcinogenesis Using Light Scattering" at the University of Arizona Biomedical Engineering Seminar; "Detection of Pre-dysplastic Stages of Colon Carcinogenesis Using Elastic Light-Scattering Fingerprinting" at the Fourth Interinstitute Workshop on Optical Diagnostic Imaging from Bench to Bedside at the National Institutes of Health; "Coherent Backscattering Spectroscopy: A New Technique for Tissue Diagnosis" at the IEEE/EMBS Conference in San Francisco; and "Equiphase-Sphere Approximation for Characterizing Light Scattering by Particles with Complex Geometries" at the annual meeting of the Optical Society of America, Frontiers in Optics/Laser Science, in Rochester, NY. Dr. Backman was a co-author of "Novel Analytical Technique for Light Scattering by Stochastically Inhomogeneous Particles" in *Physical Review E*, (2004;70:1-8), "Downregulation of SNAIL Suppresses MIN Mouse Tumorigenesis: Modulation of Apoptosis, Proliferation and Fractal Dimension" in *Molecular Cancer Therapeutics* (2004;3:1159-1165), "Coherent Backscattering Spectroscopy" in *Optics Letters* (2004;29:1906-1908), and "Equiphase-Sphere Approximation for Analysis of Light Scattering by Arbitrarily Shaped Nonspherical Particles" in *Applied Optics* (2004;43:4497-4505).

Hamid Band, MD, PhD, professor, department of medicine, Feinberg School, and director, division of molecular oncology, ENH Research Institute, was awarded a research grant award of \$1,558,000 from the National Cancer Institute for the project titled "Endosomal ErbB Receptor and Src Signaling in Cancer."

Joseph Bass, MD, PhD, head, division of endocrinology and metabolism, ENH, and assistant professor, departments of medicine and neurobiology and physiology, Feinberg School, was a co-presenter of "Role of the Transcription Factor, CLOCK, in Feeding and Energy Balance" at the Endocrine Society 86th Annual Meeting in New Orleans. Dr. Bass co-presented "Circadian Distribution of the Sleep/Wake Cycle Is Altered in ob/ob Mice" at the Society for Research on Biological Rhythms Annual Meeting in Whistler, Canada, and "Role of Leptin in Sleep Consolidation and Circadian Rhythmicity" at the Associated Professional Sleep Societies 18th Annual Meeting in Philadelphia. He presented "Role of the Circadian Gene Oscillator in Feeding and Metabolism" at Northwestern University endocrinology grand rounds. Dr. Bass was a co-author of "Familial Juvenile Autoimmune Hypothyroidism, Pituitary Enlargement, Obesity, and Insulin Resistance," published in *Thyroid* (2004;14:311-319).

Leon S. Benson, MD, associate professor of clinical orthopaedic surgery, Feinberg School, assumed a two-year term as president of the Chicago Society for Surgery of the Hand. He was appointed vice chair of the department of orthopaedic surgery at Evanston Northwestern Healthcare and director of orthopaedic medical education. In July, Dr. Benson gave three lectures at the Osler Institute, a national orthopaedic board review course: "Wrist Fractures," "Congenital Anomalies of the Upper Extremity," and "Compartment Syndrome."

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Michael D. Benson, MD, FACOG, assistant professor of obstetrics and gynecology, Feinberg School, was a co-presenter of the paper “Shaking Rigors in Parturients” at the American College of Obstetricians and Gynecologists District VI, VIII, and IX Annual Meeting in Salt Lake City, UT. Dr. Benson also received a grant from the Marvin and Kay Lichtman Foundation for the study of amniotic fluid embolism. He also was named among the top 10 percent of peer reviewers for the leading English-language specialty journal, *Obstetrics and Gynecology*, for the fifth consecutive year.

Jonathan Berlin, MD, MBA, assistant professor of clinical radiology, department of diagnostic radiology, Feinberg School, presented three lectures at “Leadership Strategies for Radiology Practices,” sponsored by the Radiological Society of North America: “Basic Finance for Radiologists,” “How to Analyze a Business Opportunity,” and “Fundamental Negotiation Strategies.” He also presented “Legal Issues in Medical Imaging: What You Need to Know” as part of “Practical Applications in Diagnostic Imaging,” sponsored by the American Roentgen Ray Society in Indianapolis.

Randall Brand, MD, clinical director, ENH Pancreatic Cancer Program, and associate professor, gastroenterology, Feinberg School, is a member of a consortium that received a grant from the Early Detection Research Network (EDRN), a branch of the National Cancer Institute, to develop better serological markers for pancreatic cancer. Dr. Brand was the lead author of two journal articles: “Identification of High-Risk Pancreatic Cancer-Prone Families” in *Gastroenterology Clinics of North America* (2004;33:907-918) and “Reproducibility of a Multitarget Stool-Based DNA Assay for Colorectal Cancer Detection” in *American Journal of Gastroenterology* (2004;99:1338-1341). He was a co-author of “ErbB2 Oncogene Antibodies Differentiate Between the Normal and Diseased Pancreas, and Between Chronic Pancreatitis and Pancreatic Cancer” in *Oncology Reports* (2004;12:1309-1315), “Pancreatic Diseases: Novel Mechanisms and Management” in *Gastroenterology Clinics of North America* (2004;33:xi-xii), and “Multiple Roles of Mucins in Pancreatic Cancer, a Lethal and Challenging Malignancy” in *British Journal of Cancer* (2004;91:1633-1638).

Bruce Brockstein, MD, assistant professor of medicine, Feinberg School, and department of internal medicine, section of oncology/hematology at ENH, wrote “Management of Sarcomas of the Head and Neck” in *Current Oncology Reports* (2004;6:321-328). Dr. Brockstein was the lead author of “Patterns of Failure, Prognostic Factors, and Survival in Locoregionally Advanced Head and Neck Cancer Treated with Organ Preservation Chemoradiotherapy” in *Annals of Oncology* (2004;15:1179-1186). He co-authored “Competing Causes of Death and Second Primary Tumors with Locoregionally Advanced Head and Neck Cancer Treated with Chemoradiotherapy” in *Clinical Cancer Research* (2004;10:1956-1962) and “Neck Node Dissection in the Combined Modality Therapy of Patients with Locoregionally Advanced Head and Neck Cancer” in *Head and Neck* (2004;26:447-455).

Laurie Broutman, MD, FACP, assistant professor of medicine at Chicago Medical School, was awarded a Laureate Award by the Northern Illinois Chapter of the American College of Physicians.

Steven V. L. Brown, MD, FACS, clinical instructor in ophthalmology, Feinberg School, and senior attending physician, contributed to the following lectures at the annual meeting of the American Academy of Ophthalmology: “Glaucoma Filtration: Surgical

Complications,” “Managing Patients with Glaucoma and Cataracts,” “Glaucoma Filtration Revision,” and “Lasers in Glaucoma.” He also gave a presentation “Hadley School for the Blind and the Ophthalmologist” at the American Eye Study Club 2004 Annual Meeting.

Robert Burton, MD, assistant professor of psychiatry, Feinberg School, delivered the keynote address “Mental Illness in the Physically Active” at the Illinois Athletic Trainers Association Annual Meeting held in Naperville, IL.

Joseph A. Caprini, MD, MS, FACS, RVT, FACPh, Professor of Surgery and Biomedical Engineering, Feinberg School, became the first Honorary Member of the European Venous Forum and a Trustee of the International Surgical Thrombosis Forum. He also accepted an invitation to be a reviewer for the Journal of Thrombosis and Haemostasis. Dr. Caprini co-authored “The Outcome After Treatment of Venous Thromboembolism is Different in Surgical and Acutely Ill Medical Patients. Findings from the RIETE Registry” in the Journal of Thrombosis and Haemostasis, 2(11):1892-8(Nov)2004. He presented the following lectures: “Medical and Surgical Thrombosis Prophylaxis and Treatment,” surgical grand rounds, Staten Island University Hospital; “History of Surgical Thrombosis Research,” International Surgical Thrombosis Forum, 18th International Congress on Thrombosis, Ljubljana, Slovenia; “Current Trends in Thrombosis Prophylaxis: When and Where Should the Physical Measures Be Employed?” and panel discussion, Symposium on DVT Prophylaxis Prevention & Treatment with a Focus on the Use of Mechanical Measures, An Update for the 21st Century, London, England; and “Risk Assessment Models,” didactic session on venous thromboembolism, 5th Meeting of the European Venous Forum, Warsaw, Poland. He presented “DVT Prophylaxis And Risk Factor Stratification,” Grand Rounds/CME, Deaconess Hospital, Evansville, Ind.; “DVT Prophylaxis and Risk Factor Stratification,” Grand Rounds/CME, Gibson General Hospital, Princeton, Ind.; and “Thromboprophylaxis in Abdominal Surgery,” Exploring New Horizons in Anticoagulation, Arixtra Regional Advisory Board, La Jolla, Calif. He also presented “Stockings and Bandages for Chronic Venous Insufficiency,” Surgical Grand Rounds, University of Sydney, Westmead Hospital, Sydney, Australia. At the 20th Scientific Meeting & Workshop of the Australian & New Zealand Society of Phlebology, Sydney, Australia, he presented “Current Trends in Varicose Veins Management in the USA,” “The Increasing Use of Duplex Scanning in the Diagnosis, Treatment and Follow-Up of Patients with Venous Disease, Thrombophilia & Predisposition to DVT – Practical Aspects,” “Travel-Related Thrombosis: USA Update,” “The Likelihood of Developing Venous Hypertensive Changes Following DVT,” and “Alternatives on the Horizon for Long-Term Anticoagulation.” He presented “DVT Prophylaxis in Surgical Patients,” Surgical Grand Rounds, Rochester General Hospital, Rochester, N.Y.; and “DVT Prophylaxis in Special Population Patients,” Erie County Medical Center, Buffalo, N.Y. He also presented “New Advances in the Prevention Of Thrombosis,” Symposium on New Horizons in Antithrombotic Therapy: Moving Beyond Traditional Agents, University of Illinois College of Pharmacy, Oak Brook, Ill.; “Thrombosis Prophylaxis: Current Clinical Considerations,” Northwest Medical Center, Springdale, Ark.; “Thrombosis Prophylaxis: Current Clinical Considerations,” Mercy Medical Center, Rogers, Ark.; and “Prophylaxis In Surgery: Present And Future Issues,” VTE Prophylaxis TRACK (Thrombosis Resource

for the Advancement of Clinical Knowledge) Advisory Group meeting, Rosemont, Ill. in October. He also presented “Thromboembolism, Objectives of Saphenous Vein Stripping, Variceal Phlebectomy, Clinical and Practical Advantages of Endovenous RF Therapy,” and panel discussion on “Comparative Discussion of Technologies,” Phlebology Expert Panel, Bard Peripheral Vascular meeting, Marco Island, Fla.. At the 18th Annual Congress of the American College of Phlebology, Marco Island, Fla., he presented “Deep Venous Anatomy,” “Superficial Venous Anatomy for the Sonographer,” “Complications of Phlebological Surgery,” “Compression,” “Basic Duplex Exam,” “Incidence of Thrombophilia in a Referral Practice,” “Advanced Duplex Exam,” and “Leg Ulcers & Venous Stasis.” He also presented “Initial Trauma Assessment,” Big Sky Medpro Update, Big Sky, Mont.; and “Prevention and Treatment of Thromboembolism,” CME lecture to Medical Staff, Bozeman Deaconess Hospital, Bozeman, Mont.

Charles Carroll IV, MD, associate professor of clinical orthopedic surgery, Feinberg School, served as an oral board examiner for the American Board of Orthopedic Surgery this past July in Chicago. He also served on a committee to standardize the new added qualification for hand surgery for the American Board of Orthopedic Surgery.

David Cella, PhD, professor, psychology, Feinberg School, was a co-presenter of “Assessment Is Not Enough: RCT of the Effects of HRQL Assessment on Quality of Life and Satisfaction in Oncology Clinical Practice” and “Using Item Banks to Measure Positive and Negative Psychosocial Impact of Cancer” at the Seventh World Congress of Psycho-Oncology in Copenhagen, Denmark.

Irene J. Check, PhD, professor of pathology, Feinberg School, served as a panel member at the National Institutes of Health Consensus Development Conference on Celiac Disease in Bethesda, MD. She also presented “Preparing Your Laboratory for a CAP Inspection” at the annual meeting of the Clinical Cytometry Society in Long Beach, CA.

Paul F. Detjen, MD, assistant professor of medicine, Feinberg School, was elected to the board of directors of the American Lung Association of Metropolitan Chicago.

Goberdhan Dimri, PhD, assistant professor of medicine, Feinberg School, and senior research scientist, division of cancer biology in the department of medicine, has received a \$140,000 grant funded by the Department of Defense Breast Cancer Research Program for “Polycomb Proteins and Breast Epithelial Cell Transformation.”

Mara J. Dinsmoor, MD, MPH, associate professor, maternal-fetal medicine, Feinberg School, was a co-presenter of the paper “Shaking Riggers in Parturients” at the American College of Obstetricians and Gynecologists District VI, VIII, and IX Annual Meeting in Salt Lake City, UT.

Bruce H. Doblin, MD, an internal medicine physician and the medical director of Interfaith House, a respite center for homeless adults, presented “The Impact of Respite Care for Homeless Patients on Future Health Care Use” at the Robert Wood Johnson Clinical Scholars Meeting in Tucson.

Randy J. Epstein, MD, was promoted to professor in the department of ophthalmology, Rush University. He received the American Academy of Ophthalmology (AAO) Senior Achievement Award at

the AAO Annual Meeting in New Orleans. He was a faculty member and co-instructor for “Astigmatism in the Cataract Patient” and “The Use of Mitomycin-C After Laser Refractive Surgery.” Dr. Epstein was the co-author of a paper presented at the annual meeting of the Cornea Society: “Comparison of Different Time Applications with Mitomycin-C for Corneal Haze Prophylaxis in Photorefractive Keratectomy.” He was a co-author of “Identifying Keratoconus Suspects with Wavefront Analysis,” published in *Cataract and Refractive Surgery Today* (2004;4:52-56), and “Late Opacification of the Memory Lens,” published in *Review of Refractive Surgery* (2004;5:17-18). Dr. Epstein also was a co-author of the book chapter “Corneal Ectasia Following LASIK Surgery” in *LASIK: Advances, Controversies, and Custom*, 2004, published by Charles Slack, Inc.

Ted Feldman, MD, FSCAI, FACC, professor of medicine, Feinberg School, and director of the cardiac catheterization laboratory at Evanston Hospital, wrote “Intra-Procedure Guidance for Percutaneous Mitral Valve Interventions: TTE, TEE, ICE, or X-Ray?” in *Catheterization and Cardiovascular Interventions* (2004;63:394-395) and “Percutaneous Mitral Valve Repair: On the Threshold Between Research and Practice” in *Academy of TCT Proceedings* (2004;1:1-5). Dr. Feldman was a co-author of “Transcatheter Treatment of Lutembacher Syndrome: Combined Balloon Mitral Valvuloplasty and Percutaneous ASD Closure” in *Journal of Invasive Cardiology* (2004;16:678-679), “Alterations in Left Atrial Pressure and Compliance During Balloon Mitral Valvuloplasty” in *Catheterization and Cardiovascular Interventions* (2004;61:571-579), and “Beating Heart Catheter-Based Edge-to-Edge Mitral Valve Procedure in a Porcine Model: Efficacy and Healing Response” in *Circulation* (2004;110:988-993). Dr. Feldman was the co-author of chapters for two books: “Pericardiocentesis, Balloon Pericardiotomy, and Special Techniques” in *Interventional Cardiac Catheterization Handbook* (2nd ed.), published by Mosby-Year Book, and “Balloon Aortic and Pulmonic Valvuloplasty” in *Contemporary Cardiology: Interventional Cardiology: Percutaneous Noncoronary Intervention*, published by Humana Press. Dr. Feldman gave these invited lectures this summer: “Percutaneous Aortic and Mitral Valve Therapies” in Seattle; “Percutaneous Treatment for Mitral Regurgitation—Ready for Clinical Application?” at a meeting of the European Society of Cardiology in Munich, Germany; “Interventional Therapies for Stroke Prevention in Atrial Fibrillation” at a Computers in Cardiology meeting in Chicago; and “Percutaneous Therapies for Mitral Valve Disease” at the Eighth Pediatric Interventional Cardiology Symposium in Chicago. Dr. Feldman’s fall lectures include a featured lecture, “The Spectrum of Catheter-Based Mitral Valve Repair,” and live case demonstrations, “Percutaneous Edge-to-Edge Mitral Valve Repair Using the E-Valve Clip: Current Status of the EVEREST Phase I Clinical Trial,” “The E-Valve Edge-to-Edge Repair for Mitral Regurgitation: Design Concept, and Results,” and “The Mycor Coapsys Annuloplasty System” at a Transcatheter Cardiovascular Therapeutics symposium in Washington DC; “Percutaneous Mitral Valve Therapy” in New Orleans; “The Next Wave: Percutaneous Mitral Repair and Aortic Valve Implantation” at Scripps Coronary Interventions 2004 in La



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Jolla, CA; and “New Interventions for Valvular Heart Disease” at the National Congress of the Mexican Society of Interventional Cardiology in Mexico City.

John C. Ford, DMD, MS, was inducted at the annual session of the American Dental Association as a fellow into the American College of Dentists and also into the International College of Dentists.

Mark L. Franklin, MD, assistant professor, anesthesiology, Feinberg School, and senior attending physician, co-authored “Postanesthesia Care Unit Recovery Times and Neuromuscular Blocking Agents: A Prospective Study of Orthopedic Surgical Patients Randomized to Receive Either Pancuronium or Rocuronium” in *Anesthesia and Analgesia* (2004;98:193-200).

Constantine T. Frantzides, MD, PhD, FACS, professor of surgery, Feinberg School, and director of minimally invasive surgery, was a co-author of “Effect of Body Mass Index on Nonalcoholic Fatty Liver Disease in Patients Undergoing Bariatric Surgery” in *Journal of Gastrointestinal Surgery* (2004;8:849-855), “Laparoscopic Wedge Resection of Gastric Leiomyoma” in *Journal of the Society of Laparoendoscopic Surgeons* (2004;8:77-80), “Laparoscopic Esophageal Resection for High-Grade Dysplasia” in *Journal of Laparoendoscopic Advanced Surgical Techniques* (2004;14:261-265), “Achalasia: Minimally Invasive Surgical Approach—A 10-Year Experience” in *Journal of Gastrointestinal Surgery* (2004;8:18-23), and “Laparoscopic Incisional Herniorrhaphy” in *Surgical Endoscopy* (2004;18:1488-1491). Dr. Frantzides was a co-presenter of “Predicting Improvement in Laparoscopic Skills After Formal Laparoscopic Training” at the annual meeting of the World Congress of Endoscopic Surgery in Cancun, Mexico; “A Survey of Minimally Invasive Surgery Fellowship Programs,” “Randomizing Trial of Training Methods for Laparoscopic Skills,” and “Laparoscopic Transgastric Esophageal Mucosal Resection” at the Society of American Gastrointestinal Endoscopic Surgery Annual Meeting in Denver; and “Nash Risk Factors in Bariatric Patients” at the annual meeting of the American Gastroenterological Association in New Orleans.

Neil Freedman, MD, attending physician, department of medicine, presented these lectures: “Narcolepsy: The Year in Review 2004” and “Sleep Deprivation: The Year in Review 2004” at the American College of Chest Physicians International Conference in Seattle. Dr. Freedman chaired a session and lectured on the topic of sleep in critical care. He also wrote two chapters for the textbook *Sleep Psychiatry*, published by Taylor and Francis: “Basic Neurophysiological Changes in Sleep and Wakefulness” and “The Sleep Apnea-Hypopnea Syndrome and Sleep-Related Consequences of Other Chronic Respiratory Disorders: Associations with Neurocognitive Dysfunction, Mood, and Quality of Life.”

Craig F. Garfield, MD, MAAP, physician-researcher at the ENH Research Institute, was recently promoted to assistant professor of pediatrics. Dr. Garfield received a four-year \$300,000 grant from The Robert Wood Johnson Foundation through its Generalist Physician Faculty Development Program for “Extending the Safety Net in Identifying Postpartum Depression: The Role of the Generalist.”

Patrick Gavin, MD, assistant professor, clinical pathology and pediatric infectious diseases, Feinberg School, gave platform presentations of the results of clinical and molecular epidemiology intervention and a cost-benefit analysis of control of methicillin-resistant *Staphylococcus aureus* in a neonatal intensive care unit at meetings of the Society for Pediatric Research and Society for Health Care Epidemiology of America and the Illinois Society for Microbiology. He presented the results of epidemiologic investigations



into outbreaks of community-acquired MRSA in neonatal and adult patients at the 11th International Symposium on *Staphylococci* and Staphylococcal Infections in Charleston, SC. He also presented “Assessment of the NCCLS Susceptibility Breakpoint for Piperacillin/Tazobactam in Infections Caused by ESBL-Producing *Escherichia coli* and *Klebsiella*

Species Based on Therapy Outcome” at the 42nd Annual Meeting of the Infectious Diseases Society of America held in Boston. Dr. Gavin was the lead author of “An Evaluation of the Performance and Potential Clinical Impact of Shiga Toxin Detection in Stool by ProSpecT Shiga Toxin *Escherichia coli* Microplate Assay” in *Journal of Clinical Microbiology* (2004;4:1652-1656) and “Shiga Toxin Producing 0157 and Non-0157 *Escherichia Coli*” in *Clinical Microbiology Newsletter* (2004;26:49-54). He was a co-author of “In reply to E. J. Klein et al.” in *Journal of Clinical Microbiology* (2004;42:9). He has co-authored two book chapters: “Helminth Infections of the Central Nervous System in Children” in *Neurological Presentations of Pediatric Disorders*, published by Smits and Zeitlinger, and “Cure of Left-Sided Endocarditis Caused by *Pseudomonas aeruginosa* with Meropenem and Tobramycin,” in *Review Series: Infectious Diseases, 2004*. Dr. Gavin received a research award from the Pfeiffer Research Foundation to study “The Epidemiology of Methicillin-Susceptible *Staphylococcus aureus* in the Neonatal Intensive Care Unit.”

Xijin Ge, PhD, research associate, Center for Functional Genomics, ENH Research Institute, presented “Using Tissue-Specific Reference Database to Identify Original Gene for SAGE Tags Shared by Multiple Genes” at the SAGE 2004 Conference “Decoding the ‘OMEs’ in Boston.”

John F. Golan, MD, assistant professor of surgery, Feinberg School, and chief of the division of vascular surgery, wrote the chapter “Laser Treatment of Varicose Veins,” published in *Trends in Vascular Surgery*.

Roger Goldberg, MD, MPH, assistant professor of obstetrics and gynecology, Feinberg School, presented “Delivery Mode Is the Major Determinant of Stress Urinary Incontinence in Parous Women: Analysis of 288 Identical Twins” at the 11th International Congress on Twin Studies held in Copenhagen Denmark and at the joint meeting of the International Continence Society (ICS) and the International Urogynecology Association (IUA) in Paris. Dr. Goldberg was awarded the first-place award for best paper for that work, from more than 1,000 scientific submissions. Dr. Goldberg’s other presentations included “Bladder Cancers Incidentally Diagnosed During the Evaluation of Irritative Voiding

Symptoms,” “A Randomized Controlled Trial of Fascia Lata for the Prevention of Recurrent Anterior Vaginal Wall Prolapse,” and “Repair of Discrete Site-Specific Defects in the Denonvilliers’ Fascia Carries Higher Anatomic Recurrence Rates than Standard Posterior Colporrhaphy,” and “Histopathologic Changes of Porcine Dermal Implants Used for Transvaginal Suburethral Slings” at the American Urogynecology Society and Society of Gynecologic Surgeons Joint Scientific Meeting in San Diego CA; “Twin vs. Singleton Delivery: Key Determinants of Incontinence Risk Afterward,” at the 11th International Congress on Twin Studies in Copenhagen Denmark; and “A Randomized Controlled Trial of Fascia Lata for the Prevention of Recurrent Anterior Vaginal Wall Prolapse,” “Are Incontinent Women Finding the Help They Seek?” “Prevalence and Risk Factors for Anal Incontinence: New Insight Through an Identical Twin Sisters Study,” “Normative Values for the Short Forms of the UDI and IIQ in Community-Dwelling Women,” and “Do Alterations in Vaginal Dimensions Following Pelvic Reconstructive Surgeries Affect the Risk for Dyspareunia?” at the joint meeting of ICS and IUA in Paris, France. Dr. Goldberg was a co-author of “Chronic Pelvic Actinomyces Following a Bone Anchored Sling Procedure” in *The Journal of Urology* (2004;171:2381), “The Tensile Strength of Cooper’s Ligament Suturing: Comparison of Abdominal and Transvaginal Techniques” in *International Urogynecology Journal* (2004;15:425-428), “Eosinophilic Cystitis Following Bladder Instillation with Dimethyl Sulfoxide” in *Urology* (2004;63:1182-1184), and a commentary on “Multifilament Tape Resulted in Similar Cure Rate of Stress Incontinence as Monofilament Tape” in *Evidence-Based Obstetrics and Gynecology* (2004;6:85-86). Dr. Goldberg was a co-author of two book chapters: “Extracorporeal Electromagnetic Stimulation for Urinary Incontinence and Bladder Disease” in *Bladder Disease: Research Concepts and Clinical Applications*, published by Plenum Publishers in 2004, and “Obstetric Issues and the Female Pelvis” in *Female Urology, Urogynecology and Voiding Dysfunction*, published by Marcel-Dekker.

Elizabeth A. Hahn, MA, assistant professor of preventive medicine and director of biostatistics at the Center on Outcomes, Research, and Education, was a co-presenter of “Using Item Banks to Measure Positive and Negative Psychosocial Impact of Cancer” at the Seventh World Congress of Psycho-Oncology in Copenhagen, Denmark.

Frederick Hess, MD, division of emergency medicine, department of medicine, Feinberg School, was promoted to assistant professor of medicine.

Curt M. Horvath, PhD, associate professor of medicine and biochemistry, molecular biology and cell biology, Feinberg School, presented “Regulation of Interferon Antiviral Transcription Responses by Protein Deacetylation” at a joint meeting of the International Cytokine Society and International Society for Interferon and Cytokine Research in San Juan, Puerto Rico. Dr. Horvath’s article “Weapons of STAT Destruction: Interferon Evasion by Paramyxovirus V Proteins” was published in the *European Journal of Biochemistry* (2004;271:1-8).

Jian-Ping Jin, MD, associate professor, cardiology, Feinberg School, has received a \$1,251,221 grant from the National Institute of Arthritis and Musculoskeletal and Skin Diseases as the principal investigator for the project “Role of Troponin T Isoforms in Amish NemaLine Myopathy.”

Juda Z. Jona, MD, clinical professor of surgery, Feinberg School, presented “Up-to-Date Management of Midline Abdominal Wall Anomalies” at the 30th annual meeting of the Association of Indian Paediatric Surgeons in Jabalpur, India, and “The Practical Approach to the Undescended Testis” at the annual meeting of the Indian Association of Paediatric Urology in association with the Asian Association of Paediatric Urology, held in New Delhi, India. Dr. Jona was awarded by the president and board members of the Indian Society for Paediatric Urology (ISPU) the distinction of being called upon by the Society to deliver the ISPU Oration for 2004, which was on cryptorchidism.

Eldin E. Karaikovic, MD, PhD, assistant professor of orthopaedic surgery, Feinberg School, and director of the ENHMG Spine Center, was an invited speaker at the 14th Triennial Congress of the Asian Pacific Orthopaedic Association in Kuala Lumpur, Malaysia, where he gave three lectures: “Kinesiology of the Thoracolumbar Spine,” “Current Concepts in Treatment of Thoracolumbar Spine Fractures,” and “Cervical Pedicle Screws (Dream or Reality?).” Also in September, Dr. Karaikovic was a visiting professor at Chulalongkorn University in Bangkok, Thailand, where he presented “Spinal Kinesiology,” “Surgical Treatment of Thoracolumbar Burst Fractures,” and “Spinal Problems in the Emergency Room.” As a member of Health Volunteers Overseas, Dr. Karaikovic spent 10 days in San Jose, Costa Rica, where he was a guest lecturer for the bimonthly meeting of spine surgeons of Costa Rica and where he presented “Pedicule Screw Placement in the Thoracic and Lumbar Spine” and “Short Segment Instrumentation and Fusion for Idiopathic Adolescent Scoliosis.” In Costa Rica, Dr. Karaikovic was consulted and operated on patients at the National Children’s Hospital and Centro Nacional de Rehabilitacion Hospital, both in San Jose. This trip was partially sponsored by the ENH Good Doctors Fund. Dr. Karaikovic was selected to be a fellow in the 2004-2005 Searle Center for Teaching Excellence program, which is organized by the office of the provost of Northwestern University.

Ben Z. Katz, MD, associate professor of pediatrics, Feinberg School, and attending physician in the division of infectious diseases, was a co-author of “Retrospective Assessment of Subacute or Chronic Osteomyelitis in Children” in *Clinical Pediatrics* (2004;43:549-556). Dr. Katz also co-authored the chapter “Epstein-Barr Virus Infections” in *Krugman’s Infectious Diseases of Children* (11th ed.), and “Viral Infections” in *Pediatrics: Just the Facts*, published by McGraw Hill.

Karen L. Kaul, MD, PhD, professor, department of pathology and urology, Feinberg School, presented “Identifying Pathogens and Microbial Drug Resistance Using Real-Time PCR” at the annual meeting of the College of American Pathologists in Phoenix and presented “Circulating Tumor Cells: Should We Be Testing?” as well as “Molecular Screening for MRSA: Impact on Patient Care” at the annual meeting of the Association of Molecular Pathologists in Los Angeles. Dr. Kaul also was a co-author of “Direct Detection of *Staphylococcus aureus* from Adult and Neonate Nasal Swab Specimens Using Real-Time Polymerase Chain Reaction,” which was published in the *Journal of Molecular Diagnosis* (2004;6:191-196).

Eileen Kelly, MD, assistant professor of medicine, Feinberg School, clinical cardiologist and medical director, Women’s Heart Program, wrote two chapters in *Netter’s Cardiology*, published by

ICON Learning Systems LLC: “Cardiovascular Disease in Women and Special Populations” and “Cardiovascular Disease in Pregnancy.”

James C. Kudrna, MD, PhD, assistant professor, clinical orthopaedic surgery, Feinberg School, and senior attending physician, presented “The American Experience with Polished Cemented Tapered Femoral Stems” at the annual meeting of the Japanese Arthroplasty Society in Tokyo, as well as “Cemented Arthroplasty in the Elderly Patient” and “New Techniques in Femoral Revision” at a “Techniques and Issues in Orthopaedics” meeting in Whistler, Canada. Dr. Kudrna was inducted as an honorary member of the British Hip Society and presented “Emerging Technology in Hip Arthroplasty in the United States” and “Minimally Invasive Hip Surgery: Where Are We Going” at the annual meeting of the British Hip Society in Sheffield, England. He presented “Custom Femoral Total Hip Arthroplasty: Three- to Ten-Year Results” at the annual meeting of the American Academy of Orthopaedic Surgeons in San Francisco and at the annual meeting of the Mid-America Orthopaedic Society in LaQuinta, CA. At an Asia Pacific Arthroplasty Society meeting in Beijing, he presented “The Cemented Hip—Still a Valid Option,” “Cemented Acetabular Components—There Is Still Life in the Old Technology,” “Cemented Arthroplasty: The Tried and Proven,” and “Dealing with the Avulsed Greater Trochanter in Revision Hip Arthroplasty.” As a visiting lecturer in Johannesburg and Cape Town, South Africa, he presented “Polished Tapered Stem Design and Philosophy,” “Restoring Biomechanics to the Diseased Hip,” “Results of Polished Tapered Femoral Stems,” “Surgical Tips in Primary Hip Arthroplasty,” “The Philosophy of Hard-on-Hard Bearing Technology,” and “The Importance of Stem Design in Cementless Hip Arthroplasty.” He presented “Alternative Bearings: The Metal Hip Articulation” at the monthly meeting of the Green Bay Orthopaedic Society in Green Bay, WI, and “The Use of Large Femoral Heads for Increased Hip Range of Motion and Stability” at the Hip and Knee Annual Meeting in Cabo San Lucas, Mexico. At the “Contemporary Techniques in Total Joint Arthroplasty” meeting, sponsored by the Mayo Clinic Foundation, he presented “Optimizing Cemented Femoral Stem Implantation,” “Hot Topics in Total Hip Arthroplasty,” and “Revision Hip Arthroplasty Techniques.” Dr. Kudrna presented “Fourth-Generation Cement Technique,” “Femoral Exposure Options,” “Technique for the Extended Trochanteric Osteotomy,” and “Use of the SROM Total Hip System in Primary Hip Arthroplasty” at two separate sessions of the Master’s Hip Revision Course held at the Orthopaedic Learning Center of the American Academy of Orthopaedic Surgeons in Rosemont, as well as “Total Hip Arthroplasty in the Young Patient: Which Bearing Should I Use?” at the Kohler, WI, meeting of “What’s New in Total Joint Replacement?” At the meeting “Maximizing Performance in the High-Demand Joint Replacement Patient” held in Chicago, which Dr. Kudrna co-chaired, he also presented “The Metal-on-Metal Bearing Option for the High-Demand Patient,” “Micro-separation of Large Femoral Heads” and “Stem Selection: What Is the Algorithm for Success?” In Grand Rapids, MI, he presented grand rounds titled “The Metal-on-Metal Total Hip—The Joint of the Future?” At a summer instructional course in total hip arthroplasty at The New Royal Infirmary in Edinburgh, Scotland, he presented “Can We Tailor the Implant to the Patient?” “Comments on Minimal Incision Hip Arthroplasty: The Views of a Skeptic,”

“Complications of Cemented Hip Arthroplasty,” and “Acetabular Reconstruction Without Cement.” Dr. Kudrna’s other presentations include “Five-Year Results of the C-Stem,” presented at the annual meeting of the International C-Stem Society in Edinburgh, Scotland; “The State of the Art in Total Hip Arthroplasty,” “The Anterior Minimal-Incision Approach to Total Hip Arthroplasty,” “Advantages and Disadvantages to Minimal Incision Hip Surgery,” and a cadaveric demonstration of the “Posterior Minimal Incision Approach to Total Hip Arthroplasty” in Athens, Greece; as well as “Optimizing Hip Range of Motion with Large Femoral Heads,” “Prevention and Treatment of Recurring Dislocation of the Total Hip,” and “Revision Femoral Components—Cemented or Cementless?” at the annual Hips and Knees in the Keys meeting in Key Largo, FL. Dr. Kudrna also received an annual stipend from the Gertrude and Walter Swanson Foundation for Continued Research and Education in Orthopaedic Surgery, which is currently funding his ongoing research in alternative bearing technology in total hip arthroplasty and prevention of deep vein thrombosis following total hip arthroplasty.

Cynthia LaBella, MD, instructor of clinical pediatrics, Feinberg School, was appointed medical director for the new Institute for Sports Medicine at Children’s Memorial Hospital, was awarded a research grant from the Office of Child Advocacy at Children’s Memorial Hospital to design and implement a knee-injury prevention program for female athletes at two Chicago-area high schools, and wrote “Patellofemoral Pain Syndrome: Evaluation and Treatment,” which was published *Primary Care: Clinics in Office Practice*.

Mary Jo LaDu, PhD, assistant professor, geriatrics and neurology, Feinberg School, and principal investigator, ENH Research Institute, chaired the symposium “ApoE and Alzheimer’s Disease” and presented “The Effect of A β Conformation and ApoE Isoform on Neural Cell Function *in Vitro*” at the annual conference of the Society for Neuroscience in October in San Diego, CA. She presented “Alzheimer’s Disease: A Tale of Two Proteins, Apolipoprotein E and Amyloid- β , and the Effect of Isoform and Conformation” at the Kennedy Center Seminar Series at the University of Chicago in September; and “ApoE Affects the *in Vitro* Activity of Fibrillar and Oligomeric A β 1-42” for the department of pathology at Northwestern University. Dr. LaDu was awarded an NIH-NIA R21 grant for “Monoclonal Antibodies to Specific A β Conformations” for total direct costs of \$275,000 for 2004–2006. She was appointed to the editorial board of the journal *Neurobiology of Disease*. Dr. LaDu was the lead author of “Apolipoprotein E Inhibits Gamma-Secretase Cleavage of the Amyloid Precursor Protein” in *Journal of Neurochemistry* (2004;90:1132-1143), “A Dual Role for Apolipoprotein E in Neuroinflammation: Anti- and Pro-inflammatory Activity” in *Journal of Molecular Neuroscience* (2004;23:203-210), and “ApoE and A β 1-42 Interactions: Effects of Isoform and Conformation on Structure and Function” in the *Journal of Molecular Neuroscience* (2004;23:235-246).

Jin-Shei Lai, PhD, Center on Outcomes, Research and Education (CORE), has received a \$265,676 National Cancer Institute Exploratory/Development Grant award as the principal investigator for “A Fatigue Item Bank for Children with Cancer.” Dr. Lai was a co-presenter of “Assessment Is Not Enough: RCT of the Effects of HRQL Assessment on Quality of Life and Satisfaction in Oncology Clinical Practice” at the Seventh World Congress of Psycho-Oncology in Copenhagen, Denmark.

Jerrold B. Leikin, MD, director of medical toxicology, was a co-author of the following journal articles: "Combined Exchange Transfusion and Chelation Therapy for Neonatal Lead Poisoning" in *The Annals of Pharmacotherapy* (2004;38:821-824), "Metformin-Associated Respiratory Alkalosis" in *American Journal of Therapeutics* (2004;11:236-237), "Characteristics of Patients with No Underlying Toxicologic Syndrome Evaluated in a Toxicology Clinic" in the *Journal of Toxicology and Clinical Toxicology* (2004;42:643-648), "Preparing for an Era of Weapons of Mass Destruction (WMD)—Are We There Yet? Why We Should All Be Concerned, Part II" in *Veterinary and Human Toxicology* (2004;46:347-351), and "Accidental Clonidine Patch Ingestion in a Child" in *American Journal of Therapeutics* (in press). Dr. Leikin was a co-author of the chapter "Interpretation of Analytical Results in Forensic Toxicology" in *Medical Toxicology* (3rd ed.), published by Lippincott William & Wilkins, and of the on-line database *Nuclear, Biological, and Chemical Agent Exposures*, published by Lexi-Comp, Inc. Dr. Leikin was a co-presenter of "Are Ambient Spring and Summer Ozone Levels Associated with Daily Emergency Department Seizure Visits?" at a meeting of the Society of Academic Emergency Medicine in Orlando, FL, and at an ICEP annual meeting in Lisle, IL. He also co-presented "Reimbursement Profile of a Private Toxicology Service" at the 2004 North American Congress of Clinical Toxicology meeting held in Seattle.

David Lerner, MD, associate professor, clinical internal medicine, Feinberg School, co-presented "Award-Winning Electronic Medical Record" at the quarterly regional meeting of the Chicago Medical Society in Rosemont, IL.

Steven D. Levin, MD, assistant professor of orthopaedic surgery, Feinberg School, recently served as the chief orthopaedic surgeon to the United States national rugby team for the Churchill Cup in Calgary, Alberta, Canada. Dr. Levin was appointed a faculty member for the "Arthroscopy and Open Shoulder Surgery" course at the American Academy of Orthopaedic Surgeons in Rosemont, IL, sponsored by the American Academy of Orthopaedic Surgeons and the American Shoulder and Elbow Society.

Ruth Lupu, PhD, associate professor of medicine, Feinberg School, and director of ENH breast cancer research, department of medicine, was a co-author of the following journal articles: "Inhibition of Tumor-Associated Fatty Acid Synthase Hyperactivity Induces Synergistic Chemosensitization of *HER-2/neu*-Overexpressing Human Breast Cancer Cells to Docetaxel (Taxotere)" in *Breast Cancer Research and Treatment*, " γ -6 Gamma-Linolenic Fatty Acid Enhances Docetaxel Cytotoxicity in Human Breast Carcinoma Cells: Relationship to Lipid Peroxidation and *HER-2/neu* Expression" in *Oncology Reports*, " γ -6 Polyunsaturated Fatty Acid Gamma-Linolenic Acid (GLA; 18:3n-6) Is a Selective Estrogen Response Modulator (SERM) in Human Breast Cancer Cells: GLA Antagonizes Estrogen Receptor (ER)-Dependent Transcriptional Activity, Transcriptionally Represses ER Expression, and Synergistically Enhances Tamoxifen and ICI 182,780 (Faslodex) Efficacy in Human Breast Cancer Cells" in *International Journal of Cancer*, "Inhibition of Tumor-Associated Fatty Acid Synthase Activity Antagonizes Estradiol- and Tamoxifen-Induced Agonist Transactivation of Estrogen Receptor (ER) in Human Endometrial Adenocarcinoma Cells" in *Oncogene*, and "Overexpression and Hyperactivity of Breast Cancer Associated-Fatty Acid Synthase (Oncogenic Antigen-519) Is Insensitive to Normal Arachidonic Fatty Acid-Induced

Suppression in Lipogenic Tissues, but It Is Selectively Inhibited by Tumoricidal Alpha-Linolenic and Gamma-Linolenic Fatty Acids: A Novel Mechanism by Which Dietary Fatty Acids Can Alter Mammary Tumorigenesis" in *International Journal of Oncology*.

Marian S. Macsai, MD, professor of ophthalmology and vice chair of the department of ophthalmology, Feinberg School, attending physician and chief of the division of ophthalmology, Evanston Northwestern Healthcare, recently was accepted for membership in the American Ophthalmological Society. Loyola University's department of ophthalmology presented Dr. Macsai with the James E. McDonald, MD, Keynote Lecturer Award at its 15th Annual Resident-Alumni Day. Dr. Macsai was a visiting professor at the University of Toronto, where she presented "Ocular Surface Disorders" and "Toxic Traumatic Injuries of the Anterior Segment." She presented "Phakic IOLs" and "The Management of Bacterial Keratitis: When to Treat and How" at the Women in Ophthalmology 2004 Summer Symposium in Park City, UT. At the Cornea Society and American Academy of Ophthalmology 2004 Joint Symposium in New Orleans, Dr. Macsai was the course director for the lecture and lab "Microsurgical Suturing Techniques," was an associate instructor for the course "Astigmatism in the Cataract Patient," and was the chair of "New Medical and Therapeutic Options in Corneal and External Disease." She presented "The Red Eye," "Dry Eyes," and "Chemical Keratitis" at Northwestern's Feinberg School of Medicine recently as well. Dr. Macsai is a co-author of "Effect of Expanding the Treatment Zone of the Nidek EC-5000 Laser on Laser in Situ Keratomileusis Outcomes" published in the *Journal of Cataract and Refractive Surgery* (2004;30:2336-2343) and "Ocular Rosacea Can Mimic Trachoma: A Case of Cicatrizing Conjunctivitis," published in *Cornea* (2004;23:630-631). Dr. Macsai is a co-investigator of "Alpha-Cor Artificial Cornea Study," the primary investigator of "Blepharitis Treatment Trial," "Medical Monitor Corneal Donor," and co-investigator for "Early Detection and Treatment of Age-Related Macular Degeneration."

Parag A. Majmudar, MD, assistant professor of ophthalmology at Rush University Medical Center, was the lead author of "Indications and Technique of Mitomycin-C in Corneal Disorders" in *Techniques in Ophthalmology*, published by Lippincott Williams and Wilkins.

Jesse H. Marymont, MD, assistant professor of anesthesiology, Feinberg School, and senior attending physician, was a co-author of "Post anesthesia Care Unit Recovery Times and Neuromuscular Blocking Agents: A Prospective Study of Orthopedic Surgical Patients Randomized to Receive Either Pancuronium or Rocuronium" in *Anesthesia and Analgesia* (2004;98:193-200) and "Retrograde Air Embolization During Routine Radial Artery Catheter Flushing in Adult Cardiac Surgical Patients: An Ultrasound Study" in *Anesthesiology* (2004;101:614-619).

Stanley G. McCracken, PhD, associate executive director, The Center for Psychiatric Rehabilitation, co-authored two book chapters: "Interviewing People with Serious Mental Illness" in *Clinical and Diagnostic Interviewing* (2nd ed.), published by Jason Aronson Publishers, and "Evidence-Based Practices for Individuals with Serious Mental Illnesses and Substance Use Disorders" in *The Handbook of Evidence-Based Practices in Behavioral Healthcare: Applications and New Directions*, published by John Wiley and Sons.

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Dr. McCracken co-presented "Risk Assessment and Aggression Management" at a meeting of the Illinois Alcohol and Other Drug Abuse Professional Certification Association.

Chiekh Mena, PhD, director of the bone and mineral laboratory, division of nephrology and hypertension, and assistant professor of medicine, Feinberg School, presented "NF- κ B and Not p38 MAPK Is Essential for Expression and Secretion of Osteoclastogenic Factors by Breast Cancer Cells" and "NF-Kappa B and p38 Cross-Talk Is Critical for Osteoclast Differentiation" at the 26th Annual Meeting of the American Society of Bone and Mineral Metabolism in Seattle.

Joel R. Meyer, MD, associate professor of radiology, Feinberg School, and vice chairman of the radiology department at Evanston Northwestern Healthcare, is a co-author of "Brain-Behavior Correlation in Children Depends on the Neuro-Cognitive Network," published in *Human Brain Mapping*.

Glenn Stephen Murphy, MD, assistant professor, anesthesiology, Feinberg School, and attending physician, was the co-author of the chapter "Do Pulmonary Artery Catheters Influence Outcome After Noncardiac Surgery?" in *Evidence-Based Practice of Anesthesiology*, published by W.B. Saunders. He was a co-author of "Gene Therapy in Heart and Lung Disease" in *Current Opinion in Anesthesiology* (2004;17:13-20), "Post anesthesia Care Unit Recovery Times and Neuromuscular Blocking Agents: A Prospective Study of Orthopedic Surgical Patients Randomized to Receive Either Pancuronium or Rocuronium" in *Anesthesia and Analgesia* (2004;98:193-200), "Failure of Retrograde Autologous Priming of the Cardiopulmonary Bypass Circuit to Reduce Blood Utilization After Cardiac Surgical Procedures" in *Anesthesia and Analgesia* (2004;98:1201-1207), "Surviving Sepsis Campaign Guidelines for Management of Severe Sepsis and Septic Shock" in *Critical Care Medicine* (2004;32:858-873), and "Retrograde Air Embolization During Routine Radial Artery Catheter Flushing in Adult Cardiac Surgical Patients: An Ultrasound Study" in *Anesthesiology* (2004;101:614-619).

Martin Nitsun, MD, assistant professor, anesthesiology, Feinberg School, co-authored "Failure of Retrograde Autologous Priming of the Cardiopulmonary Bypass Circuit to Reduce Blood Utilization After Cardiac Surgical Procedures" in *Anesthesia and Analgesia* (2004;98:1201-1207).

Thomas V. O'Halloran, PhD, professor of chemistry and professor of biochemistry, molecular biology, and cell biology, Northwestern University, wrote "Oxygen and the Copper Chaperone CCS Regulate Posttranslational Activation of Cu,Zn Superoxide Dismutase," which was published in *Proceedings of the National Academy of Sciences of the United States of America* (2004;101:5518-5523). Dr. O'Halloran was a co-author of "Oxygen-Induced Maturation of SOD1: A Key Role for Disulfide Formation by the Copper Chaperone CCS" in *The EMBO Journal* (2004;23:2872-2881) and "The Unusually Stable Quaternary Structure of Human Cu,Zn-Superoxide Dismutase 1 Is Controlled by Both Metal Occupancy and Disulfide Status" in the *Journal of Biological Chemistry* (2004;279:47998-48003).

Shaun T. O'Leary, MD, PhD, assistant professor of neurosurgery, department of neurology, Feinberg School, presented "The Role of Surgery in the Treatment of Motor Complications in Parkinson's Disease" at a Movement Disorder Society interactive workshop.

Maria V. Papadopoulou, PhD, radiation medicine department, ENH research associate professor, radiology department, Feinberg School, presented "NLCQ-1 (NSC 709257): Exploiting Hypoxia with a Weak DNA-Intercalating Bioreductive Drug" at the Seventh International Conference of Anticancer Research held in October in Corfu, Greece. Dr. Papadopoulou co-authored "Synthesis of a Novel Nitroimidazole-Spermidine Derivative as a Tumor-Targeted Hypoxia-Selective Cytotoxin" in *Bioorganic and Medicinal Chemistry Letters* (2004;14:1523-1525), "Synthesis of Novel 2-Nitroimidazole-Tethered Tricyclic Quinolines Bearing a Second Heteroatom and Their *in Vitro* Evaluation as Hypoxia-Selective Cytotoxins and Radiosensitizers" in *Bioorganic and Medicinal Chemistry Letters* (2004;14:1519-1522), "NLCQ-1 (NSC 709257) in Combination with Radiation Against Human Glioma U251 Xenografts" in *Anticancer Research* (2004;24:3592-3593), and "Exploiting Hypoxia in Solid Tumors with DNA-Targeted Bioreductive Drugs" in *Drugs of the Future* (2004;29:807-819). Dr. Papadopoulou also was invited in 2004 to be a reviewer of the following peer-reviewed journals: *Anti-Cancer Drugs*, *Drug Design and Discovery*, *Bioorganic and Medicinal Chemistry Letters*, and *Technology in Cancer Research and Treatment*.

Amy Peterman, PhD, director of research, Center on Outcomes, Research, and Education, was a co-presenter of "Using Item Banks to Measure Positive and Negative Psychosocial Impact of Cancer" at the Seventh World Congress of Psycho-Oncology in Copenhagen, Denmark.



Chadwick Prodromos, MD, an orthopedic surgeon, wrote "Posterior Mini-Incision Technique for Hamstring Anterior Cruciate Ligament Reconstruction Graft Harvest," which was published in the journal *Arthroscopy*. This article features the results of more than 200 knees that were treated with the

technique developed by Dr. Prodromos.

Lawrence Robbins, MD, attending staff, department of neurology, gave the following presentations, which have been published in *Headache*, at the 46th Annual Scientific Meeting of the American Headache Society in Vancouver and also at the 28th Scientific Session of the Midwest Pain Society: "Tramadol for Tension Headache," "Oxycodone CR (Oxycontin) for Severe, Refractory Chronic Daily Headache," "Long-Term Efficacy and Adverse Events of Botulinum Toxin in Headache Patients," and "The Use of Stimulants in Headache Patients." He also co-presented and co-authored the following: "Triggers That Precipitate Cluster Headache: A Retrospective Review," "Anxiety, Depression, and Insomnia in Cluster Headache Patients," and "The Bipolar Spectrum in Cluster Headache Patients," which was selected as one of the winners in the poster competition at the Midwest Pain Society meeting. In addition, he presented "Psychiatric Comorbidities in Pain Patients" at grand rounds in Davenport, IA.

Sarah Rosenbloom, PhD, instructor of psychiatry and behavioral sciences, Feinberg School, was a co-presenter of "Assessment Is Not Enough: RCT of the Effects of HRQL Assessment on Quality of Life and Satisfaction in Oncology Clinical Practice" and "Using Item Banks to Measure Positive and Negative Psychosocial Impact of Cancer" at the Seventh World Congress of Psycho-Oncology in Copenhagen, Denmark.

Todd K. Rosengart, MD, professor, cardiothoracic and cardiovascular surgery, Feinberg School, and head of the division of cardiothoracic surgery, has been listed in the 2004 edition of *Guide to America's Top Surgeons* and was appointed to the National Heart, Lung, and Blood Institute (NHLBI) Cardiac Surgery Research Advisory Group. He is an ad hoc member of the Surgery and Bioengineering Extramural Study Section. Dr. Rosengart was elected to the American Heart Association (AHA) Membership, Marketing and Communication Committee (national) as well as the AHA Program Committee (national) and serves as chair of the Council of Cardiothoracic Surgery and the Anesthesia Council Membership and Communications Committee. His peer-review responsibilities include those for the NHLBI and his position on the editorial board of *Journal of Thoracic and Cardiovascular Surgery*. He is a co-author of "Homozygous Deletion of EGR-1 Results in Critical Limb Ischemia Following Vascular Ligation: Evidence for a Central Role for EGR-1 in Vascular Homeostasis," published in *Journal of Thoracic and Cardiovascular Surgery* (2004;128:595-601).

Stephanie Ross, PhD, assistant professor of psychiatry and behavioral sciences, Feinberg School, presented "Smoking Cessation for Lung Cancer Patients and At-Risk Populations" at the "Thoracic Oncology Update: Lung Cancer 2004—Are We Turning the Corner?" conference in Evanston. Dr. Ross was also a co-author in a multicenter study titled "Couples' Support-Related Communication, Psychological Distress, and Relationship Satisfaction Among Women with Early-Stage Breast Cancer," which was published in the *Journal of Consulting and Clinical Psychology* (2004;72:660-670).

Thomas S. Roukis, DPM, FACFAS, Weil Foot and Ankle Institute, gave two oral presentations at the third meeting of the Association for the Study and Application of the Methods of Ilizarov (ASAMI) International in Istanbul, Turkey: "Use of the Ilizarov External Fixation System for Off-loading the Infected Diabetic Foot Following Soft-Tissue Flap Reconstruction" and "Use of the Taylor Spatial Frame and Ilizarov External Fixation Systems Followed by Delayed Internal Fixation for the Correction of Diabetic Charcot Midfoot Fracture Dislocations." Dr. Roukis received the 2004 Scholl College of Podiatric Medicine Award for an Outstanding Paper Published in the *Journal of the American Podiatric Medical Association*: "Distally Based Capsule-Periosteum Interpositional Arthroplasty for Hallux Rigidus: Indications, Operative Technique, and Short-Term Follow-up." Dr. Roukis wrote "Corrective Ankle Osteotomies," published in *Clinics in Podiatric Medicine and Surgery* (2004;21:353-370). He was the lead author of "Post-operative Shoe Modifications for Weightbearing with the Ilizarov External Fixation System" in *The Journal of Foot and Ankle Surgery* (2004;43:345-348), "Reconstruction of the Great Toe Ski-Slope, Sunken-Nail Deformity with a Buried Adipofascial Flap" in *Journal of the American Podiatric Medical Association*

(2004;94:578-582), and "Salvage of the First Ray in a Diabetic Patient with Osteomyelitis Using External Fixation, Antibiotic-Loaded Bone Cement, and Delayed Interpositional Bone Graft Arthrodesis" in *Journal of the American Podiatric Medical Association* (2004;94:492-498). Dr. Roukis also was the co-author of a chapter in a German textbook regarding the use of extracorporeal shock-wave therapy for treating Morton's neuroma.

Hemant Roy, MD, associate professor, gastroenterology, Feinberg School, led a team that has received a grant from The Early Detection Research Network, a branch of the National Cancer Institute. In collaboration with Dr. Vadim Backman, a biomedical engineer at Northwestern University with a joint appointment at ENH, and Dr. Henry Lynch from ENH/Creighton, the group received a \$2.2 million grant to evaluate a novel optics technology, four-dimensional elastically scattered light fingerprinting, as a tool for screening patients for colorectal cancer. Dr. Roy was the lead author of "Four-Dimensional Elastic Light-Scattering Fingerprints as Preneoplastic Markers in the Rat Model of Colon Carcinogenesis" in *Gastroenterology* (2004;129:1071-1081), "Polyethylene Glycol Inhibits Intestinal Neoplasia and Induces Epithelial Apoptosis in Apc(min) Mice" in *Cancer Letters* (2004;215:35-42), and "Down-Regulation of SNAIL Suppresses MIN Mouse Tumorigenesis: Modulation of Apoptosis, Proliferation, and Fractal Dimension" in *Molecular Cancer Therapeutics* (2004;3:1159-1165). Dr. Roy was a co-author of "Coherent Backscattering Spectroscopy" in *Optics Letters* (2004;29:1906-1908).

Wendy S. Rubinstein, MD, PhD, FACMG, medical director, Center for Medical Genetics, and assistant professor of medicine, Feinberg School, is the principal investigator at the Evanston Northwestern Healthcare site for the study "NUgene: Gene-Disease Associations and Treatment Outcomes." Dr. Rubinstein has received a second year of funding (\$76,000) for an NIH Career Development Award through the Northwestern University Breast SPORE for the study "Expression Profiling to Identify BRCA1-Associated Breast Cancers." She was selected to be a member of the Y-Me Illinois Medical Advisory Committee. Dr. Rubinstein co-authored "Effect of a Computer-Based Decision Aid on Knowledge, Perceptions, and Intentions About Genetic Testing for Breast Cancer Susceptibility: A Randomized Controlled Trial" in *JAMA* (2004;292:442-452), "Hereditary Breast Cancer in Jews" in *Familial Cancer* (2004;3:249-257), and "Cancer in Jews: Introduction and Overview" in *Familial Cancer* (2004;3:177-192). She was the co-editor of a special issue of *Familial Cancer* devoted to the topic of hereditary cancer in the Jewish people (2004;3:175-290). Dr. Rubinstein presented "Expression Profiling to Identify BRCA1-Associated Breast Cancers" as a poster presentation at the 12th SPORE Investigators' Workshop in Baltimore; "Classification of Unclassified Variants by Microarray Signature" at the Breast Cancer Information Core Steering Committee Annual Meeting during the American Society of Human Genetics 54th Annual Meeting in Toronto, Canada; and "Gene Expression Profiling to Identify BRCA1- and BRCA2-Associated Breast Cancers" at Princess Margaret Hospital in Toronto.

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Michael H. Salinger, MD, assistant professor, cardiology, Feinberg School, is the co-author of "Alterations in Left Atrial Pressure and Compliance During Balloon Mitral Valvuloplasty," published in *Catheterization and Cardiovascular Interventions*.

Peter K. Sand, MD, professor of obstetrics and gynecology, Feinberg School, was a co-author of "Foley Versus Intermittent Self-Catheterization After Transvaginal Sling Surgery: Which Works Best?" in *Urology* (2004;64:53-57), "A Comparison of Extended-Release Oxybutynin and Tolterodine for the Treatment of Overactive Bladder in Women" in *International Urogynecology Journal and Pelvic Floor Dysfunction* (2004;15:243-248), "Eosinophilic Cystitis Following Bladder Instillation with Dimethyl Sulfoxide" in *Urology* (2004;63:1182-1183), "Chronic Pain Syndromes of Gynecologic Origin" in *The Journal of Reproductive Medicine* (2004;49[suppl]:230-234), "Chronic Pelvic Actinomycosis Following a Bone-Anchored Sling" in *The Journal of Urology* (2004;171:2381), "Defining Our Therapeutic Expectations in Overactive Bladder" in the *Journal of the American Academy of Nurse Practitioners* (2004;16[suppl]:8-11), and "Oxybutynin for Treatment of Urge Urinary Incontinence and Overactive Bladder: An Update and Review" in *Expert Opinion on Pharmacotherapy* (2004;5:2351-2359). Dr. Sand and colleagues also presented the following at the Joint Scientific Meeting of the American Urogynecologic Society and the Society of Gynecologic Surgeons in San Diego: "Is There a Correlation Between Postoperative Vaginal Dimensions and the Risk for Dyspareunia Following Pelvic Reconstructive Surgeries," "Histopathologic Changes of Porcine Dermal Implants Used for Transvaginal Suburethral Slings," "Repair of Discrete Site-Specific Defects in Denonvilliers' Fascia Carries Higher Anatomic Recurrence Rates than Standard Posterior Colporrhaphy," "A Randomized Controlled Trial of Fascia Lata for the Prevention of Recurrent Anterior Vaginal Wall Prolapse," "Bladder Cancers Incidentally Diagnosed During the Evaluation of Irritative Voiding Symptoms: The Majority Do Not Present with Hematuria," "Prospective Randomized Trial of Calcium Hydroxylapatite vs. Bovine Collagen for Treatment of Type III Incontinence," and "Central Nervous Effects with Two Anticholinergic Medications in Women with Overactive Bladder." Other presentations that Dr. Sand and colleagues gave included "Prevalence and Risk Factors for Anal Incontinence: New Insight Through an Identical Twin Sisters Study," "Does Discrete Site-Specific Defect Repair Offer Better Objective or Subjective Outcomes than Standard Posterior Colporrhaphy?" "Normative Values for the Short Forms of the UDI and IIQ in Community-Dwelling Women," "Are Incontinent Women Finding the Help They Seek?" "Delivery Mode Is the Major Determinant of Stress Urinary Incontinence in Parous Women: Analysis of 288 Identical Twins," "A Randomized Controlled Trial of Fascia Lata for the Prevention of Recurrent Anterior Vaginal Wall Prolapse," "Elective Cesarean Section Can Prevent Future Urogenital Tract Disorders," and "The Effect of Anti-incontinence Operations on Genital Prolapse" at a joint meeting of the International Urogynecological Association (IUA) and the International Continence Society (ICS) held in Paris. Dr. Sand also presented two invited lectures: "ICS Terminology Symposium" and "The Effect of Anti-incontinence Operations on Genital Prolapse." He presented "The Correlation Between Interstitial Cystitis and Chronic Pelvic Pain" at the Chung Gang Memorial Hospital's department of obstetrics and gynecology grand rounds in Taipei, Taiwan. Dr. Sand presented "The Correlation Between Interstitial

Cystitis and Chronic Pelvic Pain" at combined urology and gynecology grand rounds at the University of Alabama Medical Center in Birmingham. He presented three invited lectures at the 78th annual meeting of the North Central Section of the American Urological Association in Miami in October: "Female Urology: What Is the Best Sling? The Capio CL Transvaginal Sling," "A Comparative Analysis of Sling Procedures," and "Use of Adjunctive Materials for Prolapse Repair." Dr. Sand discussed "Advances in the Treatment of the Overactive Bladder" at a semiannual meeting of the Coastal Plain Obstetrics and Gynecological Society in Greenville, NC; "Quaternary Amines" at urogynecology grand rounds at Magee Women's Hospital, University of Pittsburgh Medical School; and "Treatment of Overactive Bladder" at the University of Oklahoma obstetrics and gynecology grand rounds.

Joseph R. Schneider, MD, PhD, professor, vascular surgery, Feinberg School, was the lead author of "Carotid Endarterectomy with Routine EEG and Selective Shunting," published in *Seminars in Vascular Surgery* (2004;17:230-235) and "Effect of Wait Time on Quality of Medical Student Responses to Oral and Written Questions," published in *Academic Medicine* (2004;29[suppl]:S28-S31). Dr. Schneider was a co-author of "Leg Strength in Peripheral Arterial Disease: Associations with Disease Severity and Lower-Extremity Performance in the *Journal of Vascular Surgery* (2004;39:523-530), "Inflammatory and Thrombotic Blood Markers and Walking-Related Disability in Men and Women Without PAD" in the *Journal of the American Geriatrics Society* (2004;52:1888-1894), and "Inflammatory Markers, D-Dimer, Pro-thrombotic Factors, and Physical Activity Levels in Patients with Peripheral Arterial Disease" in *Vascular Medicine* (2004;9:107-115). Dr. Schneider was a co-presenter of "Effect of Wait Time on Quality of Medical Student Responses to Oral and Written Questions" at the annual meeting of the Association of American Medical Colleges held in Boston.

Lakshman Sehgal, PhD, obstetrics and gynecology, was a co-presenter of "Shaking Rigors in Parturients" at the American College of Obstetricians and Gynecologists District VI, VIII, and IX Annual Meeting in Salt Lake City, UT.

Joel Shalowitz, MD, MBA, professor of health industry management and professor of medicine and preventive medicine, Feinberg School, was a 2004 Fulbright Scholar at York University in Toronto, Canada. In addition to studying the Canadian healthcare system while he was there, he helped the Schulich School of Business start a health industry management program and taught a course on international healthcare systems. He also presented "Should the U.S. Be Allowed to Import Pharmaceuticals from Canada?" at two grand rounds. Dr. Shalowitz is currently working with the Hong Kong Hospital Authority to improve organizational delivery of healthcare services.

Madeleine U. Shalowitz, MD, MBA, assistant professor of pediatrics, Feinberg School, is the director of the newly named Section for Child and Family Health Studies in the department of pediatrics. Dr. Shalowitz co-presented "Social Determinants Suggest Multiple Models of Pediatric Asthma Disparities" at the annual meeting of the Society for Developmental and Behavioral Pediatrics in Chicago. She was an invited speaker for the American Academy of Pediatrics Board review courses, "An Intensive Review of Developmental and Behavioral Pediatrics," in Chicago: "Socioeconomic Status and Child Development," "Community Prevention and Intervention," and "Introduction to Research."

Lisa K. Sharp, PhD, assistant professor of family medicine, Feinberg School, was a co-presenter of the following: “Measuring Somatization in Digestive Disorders: Measuring Somatization, Somatosensory Amplification, and Visceral Anxiety” at an American Psychosomatic Society meeting; “If You Ask, They Will Answer but They May Not Understand” at the European Association of Healthcare Communication in Brugge, Belgium; “Development of the Psychosocial Impact of Cervical Abnormalities” at the annual meeting of the Society of Behavioral Medicine in Baltimore; “Patient Dismissal Due to Parental Vaccine Refusal: A Study of Pediatrician Attitudes” at the annual meeting of the Pediatric Academic Society in San Francisco; as well as “Too Many Response Categories? An Item Response Theory Analysis of the Mini-Asthma Quality of Life Questionnaire,” “Development of a Shortened Version of the Perceived Control of Asthma Questionnaire Using Item Response Theory,” and “Psychometric Performance of the Mini-Asthma Quality of Life Questionnaire in an Urban Population” at the annual meeting of the American Thoracic Society held in Florida. Dr. Sharp was a co-author of these journal articles: “Health Literacy and Pregnancy Preparedness in Pregestational Diabetes Mellitus” in *Diabetes Care* (2004;27:331-334), “Family Physicians’ Use of Guidelines” in *Journal of the American Board of Family Practice* (2004;17:150-157), and “Preventive Therapy for Diabetes: Lifestyle Changes and the Primary Care Physician” in *American Family Physician* (2004;69:269-271). Dr. Sharp was the lead author of “Mission Statements: What Do They Tell Us About Family Practice Training Programs?” in *Family Medicine* (2004;36:243-247).

Richard Silver, MD, professor and chair of the department of obstetrics and gynecology, Feinberg School, co-authored “Late First-Trimester Prenatal Diagnosis: Results of an International Randomized Trial” in *Obstetrics and Gynecology* (2004;103:1164-1173); “PAPP-A, Free B-hCG, Nuchal Translucency and Risk of Pregnancy Loss” in *Obstetrics and Gynecology* (2004;104:30-36), “Sequential Pathways of Testing After First-Trimester Screening for Trisomy 21” in *Obstetrics and Gynecology* (2004;104:661-666), as well as “Associations of Extreme First-Trimester HCG, PAPP-A and Nuchal Translucency with Intrauterine Growth Restriction and Other Adverse Pregnancy Outcomes” in *Obstetrics and Gynecology* (2004;191:1452-1458).

Stuart M. Sprague, DO, associate professor of medicine, Feinberg School, and chief of the division of nephrology and hypertension, was invited to review grants for the National Kidney Research Fund of Great Britain. Dr. Sprague presented “Disorders of Calcium and Phosphorus Metabolism” and “Renal Osteodystrophy” at the Ninth Annual Board Review Course and Update at the American Society of Nephrology in San Francisco; “Bone and Mineral Management Following Renal Transplantation” at combined renal and endocrine grand rounds at Columbia University’s College of Physicians and Surgeons in New York; and “Chronic Kidney Disease: Early Diagnosis, Staging, and Treatment” at the Illinois Primary Health Care Association 22nd Annual Leadership Conference in St. Louis. Dr. Sprague was the chairperson of “Epidemic of Undiagnosed Secondary Hyperparathyroidism in Early Chronic Kidney Disease: New Therapeutic Options” and “Modulation of PTH Synthesis, Secretion, and Action” at the 37th annual meeting of the American Society of Nephrology in St. Louis. He was a co-presenter of “NF-kB and Not p38 MAPK Is Essential for Expression and Secretion of Osteoclastogenic Factors by Breast Cancer Cells” and “NF-kappa B and p38 Cross-Talk Is

Critical for Osteoclast Differentiation” at the 26th Annual Meeting of the American Society of Bone and Mineral Metabolism in Seattle; “The Association of Baseline Lab Values and Hospitalization Outcomes in Hemodialysis Patients Receiving or Not Receiving Vitamin D,” “Maintenance of NKF-K/DOQI Goals for Parathyroid Hormone and Ca xP with Cinacalcet HCl,” “Evaluation of Annualized Dosing Ratio of Paricalcitol to Calcitriol in Hemodialysis Patients,” “Cinacalcet HCl for the Management of Secondary Hyperparathyroidism in Patients Receiving Peritoneal Dialysis,” and “Paricalcitol (Zemplar) Capsule Controls Secondary Hyperparathyroidism in Chronic Kidney Disease Stages 3 and 4 Patients” at the 37th Annual Meeting of



the American Society of Nephrology in St. Louis. Dr. Sprague was chairperson of the Center of Excellence program on secondary hyperparathyroidism held at Evanston Northwestern Healthcare in November, at which nephrologists from Spain, Portugal, Turkey, Greece, Germany, and Austria participated; lecturers at the program included Dr. Sprague and Dr. Tammy Ho

from ENH and Dr. Craig Langman from CMH. Dr. Sprague was a co-author of “Calcium and Calcitriol Prophylaxis Attenuates Post-transplant Bone Loss,” published in *Transplantation* (2004;78:1233-1236).

Harry Staffileno, Jr., DDS, MS, chief of the ENH dental division, was a contributing author of the chapter titled “Oral Care in the Cancer Patient” for the text *Cancer Treatment and Research*, published by Kluwer Academic Publishers. Dr. Staffileno also was recognized for his research in wound healing in the 20th century in the text *History of Periodontology*.

Charles D. Sturgis, MD, ENH director of cytopathology and assistant professor of pathology, Feinberg School, co-authored the book chapter “Metastatic Tumors in the Lung,” which appears in *Practical Pulmonary Pathology: A Diagnostic Approach*, published by Churchill Livingstone in 2004. Dr. Sturgis was the lead author of “High-Risk Human Papillomavirus Detection: A Split-Sample Comparison of Hybrid Capture and Chromogenic *in Situ* Hybridization” in the *American Journal of Clinical Pathology* (2004;121:537-545). He also presented “ASC-H Cervicovaginal Cytology’s Newest Atypia” at the 52nd annual meeting of the American Society of Cytopathology (ASC), was selected to serve on the ASC Practice Committee, and co-moderated the ASC’s scientific platform sessions on gynecologic cytopathology.

Jerry J. Sweet, PhD, ABPP (CN,CL), professor of psychiatry and behavioral sciences, Feinberg School, director of the neuropsychology service, and vice chairman of the department of psychiatry and behavioral sciences at ENH, was elected as a division of clinical neuropsychology representative to the American Psychological Association Council of Representatives for 2005-2006. Dr. Sweet co-authored “Behavioral Dyscontrol Scale Deficits Among Traumatic Brain Injury Patients, Part I: Validation with Nongeriatric Patients” in *The Clinical Neuropsychologist* (2004;17:474-491), “Behavioral Dyscontrol Scale Deficits

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Among Traumatic Brain Injury Patients, Part II: Comparison with Other Measures of Executive Functioning” in *The Clinical Neuropsychologist* (2004;17:492-506), “Factors Influencing Cognitive Function, Sleep, and Quality of Life in Individuals with Systemic Lupus Erythematosus: A Review of the Literature” in *The Clinical Neuropsychologist* (2004;18:132-147), and “Confirmatory Factor Analysis of the Behavioral Dyscontrol Scale in a Mixed Clinical Sample” in *The Clinical Neuropsychologist* (2004;18:395-410). Dr. Sweet co-presented “Chemotherapy-Related Cognitive Deficits: Development of the FACT-Cog Instrument” at the 2004 annual meeting of the Society of Behavioral Medicine in Baltimore, “Recent Research on the Validity and Utility of the Behavioral Dyscontrol Scale” at the 2004 annual meeting of the Midwest Neuropsychology Group in Evanston, “Performance of Cognitively Impaired Oncology Patients and Normal Controls on Functional MRI” at the 2004 annual meeting of the American Society of Clinical Oncology in New Orleans, “Correlates of Behavioral Dyscontrol Scale Performance in Older Adults” and “Application of the New MMPI-2 Malingered Depression Scale to Nonlitigants and Litigants Who Pass or Fail Validity Indices” at the 2004 annual meeting of the American Academy of Clinical Neuropsychology in Minneapolis, and “Evaluation of Neurocognitive Outcomes in CABG and PTCA Patients Compared to Normal Controls” at the 2004 scientific sessions of the American Heart Association in New Orleans.

Steven Swiryn, MD, director, arrhythmia service, Evanston Hospital, and professor of medicine, Feinberg School, served as chair of the local organizing committee for the 31st Annual Scientific Meeting of Computers in Cardiology, an organization for which he continues to serve as president. Dr. Swiryn served on the faculty for the scientific sessions titled “Arrhythmia, Ischemia, and QT Interval Monitoring in Hospital Settings: Best Practices for the 21st Century” at the 2004 American Heart Association meeting in New Orleans, where he presented “Arrhythmia Monitoring.” He was a co-author of “Atrial Fibrillatory Wave Characteristics in the Surface ECG: ECG to ECG Repeatability over Twenty-Four Hours in Clinically Stable Patients” in *Journal of Cardiovascular Electrophysiology* (2004;15:911-917), “Surface ECG Vector Characteristics of Organized and Disorganized Atrial Activity During Atrial Fibrillation” in *Journal of Electrocardiology* (2004; 37[suppl]:91-97), and “Practice Standards for Electrocardiographic Monitoring in Hospital Settings: An American Heart Association Scientific Statement from the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young” in *Circulation* (2004;110:2721-2746). Dr. Swiryn is also the co-author of “Vectorcardiographic Approach to Understanding the 12-Lead Electrocardiogram of Atrial Flutter” and “Analysis of the Surface Electrocardiogram to Predict Termination of Atrial Fibrillation: The 2004 Computers in Cardiology/PhysioNet Challenge,” which appear in *Computers in Cardiology*, published by IEEE Computer Society.

Joseph W. Szokol, MD, assistant professor, Feinberg School, and vice chair, department of anesthesiology, was a co-author of the following: “Oxygen Delivery Systems, Inhalation Therapy, and Respiratory Therapy” in *Airway Management: Principles and Practice* (in press), “General Requirements for Anesthesia in Routine Ear and Skull Base Operations” in *Ear Surgery: Minimizing Risks and Complications* (in press), and “Surviving Sepsis Campaign: Guidelines for Management of Severe Sepsis and Septic Shock, Sepsis and Sedation” in *Intensive Care Medicine*.

Larry G. Thaete, PhD, research associate professor of obstetrics and gynecology, Feinberg School, presented “Phospholipase A2 Expression in Rat Placenta and Uterus: Impact of NOS Inhibition and Endothelin Receptor Antagonism” at the 14th World Congress of the International Society for the Study of Hypertension in Pregnancy in Vienna, Austria.

Steven M. Tovian, PhD, ABPP, assistant professor of psychiatry and behavioral sciences, Feinberg School, is the recipient of the fourth annual Timothy Jeffrey Memorial Award for Outstanding Contributions to Clinical Health Psychology, awarded by the American Psychological Foundation and the American Psychological Association Division of Health Psychology. Dr. Tovian wrote “Health Services and Health Care Economics: The Health Psychology Marketplace,” published in *Health Psychology* (2004;23:138-141).

Frank Fu-Sheng Tu, MD, assistant professor of obstetrics and gynecology, Feinberg School, and director, Evanston Northwestern Healthcare, division of endoscopic surgery and chronic pelvic pain, was a participant in the 2004 Berlex Junior Faculty Development Workshop. He wrote “The Role of Laparoscopy in the Diagnosis and Treatment of Conditions Associated with Chronic Pelvic Pain,” which was published in *Obstetrics and Gynecology Clinics of North America* (2004;31:619-630). Dr. Tu presented “Prevalence of Pelvic Musculoskeletal Pain in a Female Chronic Pelvic Pain Referral Cohort” at a meeting of the International Pelvic Pain Society in Chicago. He gave three poster presentations: “Chronic Pain Syndrome and Treatment Outcomes Among Women in a Pelvic Pain Referral Center” at a meeting of the International Pelvic Pain Society in Chicago; “Psychological Profiles Among Subgroups of Women with Chronic Pelvic Pain” at the 12th Annual Congress on Women’s Health in Hilton Head, SC; and “Teaching Residents Coding and Documentation: A Problem-Oriented Approach” at the 52nd annual clinical meeting of the American College of Obstetricians and Gynecologists in Philadelphia.

Martha Twaddle, MD, FACP, FAAHPM, assistant professor, clinical internal medicine, Feinberg School, and senior attending staff at ENH, has been named chief medical officer of the Palliative Care Center and Hospice of the North Shore (PCCHNS), where she has served as hospice medical director since 1989. In November, PCCHNS received a one-year, \$75,000 American Academy of Hospice and Palliative Medicine grant in support of its fellowship in palliative medicine. PCCHNS was one of three organizations to receive the award. Dr. Twaddle serves as chair of the American Academy of Hospice and Palliative Medicine Practice Issues Committee. In September, Dr. Twaddle presented “Hospice Medical Directors’ Perspectives on Open Access” at the National Hospice and Palliative Care Organization Management and Leadership Conference in Washington, DC. She also was invited to join the editorial board of *Journal of Hospice and Palliative Nursing*. Dr. Twaddle hosted “Day with an Expert: Challenges in Complex Pain Management,” a PCCHNS workshop featuring Dr. Russell Portenoy, MD, chairman of medicine and palliative care at Beth Israel Medical Center in New York.

Jeffery S. Vender, MD, professor, anesthesiology, Feinberg School, and chairman, department of anesthesiology, was re-elected in 2004 to the American College of Chest Physicians Board of Regents and served as treasurer as well as the 2004 program chair for the Society of Critical Care Medicine Annual Meeting held in

Phoenix. He received a Society of Critical Care Medicine presidential citation in 2004 and was elected vice chairman of the Kellogg School of Management, Northwestern University Advisory Board. Dr. Vender gave the following invited lectures: "Is Daily Wake Up Necessary?" at the Society of Critical Care Medicine 33rd Critical Care Congress in Orlando, FL; "Sepsis: Definition, Epidemiology, Pathophysiology" at the American College of Chest Physicians Critical Care Fellows Conference in Marco Island, FL; "Preoperative Respiratory Assessment," "Post-Op Respiratory Complication," and "Hemodynamic Monitoring" at the Mt. Sinai School of Medicine Annual Anesthesia Update held in Orlando; as well as "Volumetric Cardiac Monitoring" and "Capnography" at the World Congress of Anesthesiology Meeting in Paris, France. Dr. Vender was a co-author of the chapter "Do Pulmonary Artery Catheters Influence Outcome After Noncardiac Surgery?" which appears in *Evidence-Based Practice of Anesthesiology*, published by W.B. Saunders Company. He is also a co-author of the following journal articles: "Gene Therapy in Heart and Lung Disease" in *Current Opinion in Anesthesiology* (2004;17:13-20), "Postanesthesia Care Unit Recovery Times and Neuromuscular Blocking Agents: A Prospective Study of Orthopedic Surgical Patients Randomized to Receive Either Pancuronium or Rocuronium" in *Anesthesia and Analgesia* (2004;98:193-200), "Failure of Retrograde Autologous Priming of the Cardiopulmonary Bypass Circuit to Reduce Blood Utilization After Cardiac Surgical Procedures" in *Anesthesia and Analgesia* (2004;98:1201-1207), "The Critical Care Crisis in the United States: A Report from the Profession" in *Chest* (2004;125:1514-1517), "Surviving Sepsis Campaign Guidelines for Management of Severe Sepsis and Septic Shock" in *Critical Care Medicine* (2004;2:858-873), and "Retrograde Air Embolization During Routine Radial Artery Catheter Flushing in Adult Cardiac Surgical Patients: An Ultrasound Study" in *Anesthesiology* (2004;101:614-619).

Timothy V. Votapka, MD, assistant professor, surgery, Feinberg School, and senior physician, was a co-author of "Failure of Retrograde Autologous Priming of the Cardiopulmonary Bypass Circuit to Reduce Blood Utilization After Cardiac Surgical Procedures" in *Anesthesia and Analgesia* (2004;98:1201-1207).

John Vozenilek, MD, a clinical instructor in the division of emergency medicine, Feinberg School, was a co-presenter of "Addressing the Systems-Based Practice Core Competency: A Simulation-Based Curriculum" at the ABMS-ACGME Conference on Systems-Based Practice in September.

Arnold Wagner, Jr., MD, associate professor, clinical obstetrics and gynecology, Feinberg School, and senior attending physician, co-presented "Award-Winning Electronic Medical Record" at the quarterly regional meeting of the Chicago Medical Society in November in Rosemont, IL.

Ernest Wang, MD, clinical instructor and associate residency director in the division of emergency medicine, Feinberg School, was a co-presenter of "Addressing the Systems-Based Practice Core Competency: A Simulation-Based Curriculum" at the annual meeting of the ABMS-ACGME Conference on Systems-Based Practice in September.

San Ming Wang, MD, assistant professor of medicine, Feinberg School, and director of the Center for Functional Genomics, ENH Research Institute, presented "Detecting Novel Transcripts in the *Drosophila* Genome" at the Serial Analysis of Gene Expression (SAGE) 2004 Conference "Decoding the 'OMEs" in Boston and also presented "Using Novel SAGE Tags to Identify Novel Transcriptional Units in the Human Genome" at the Cold Spring Harbor Laboratory Genomics Workshop "Identification of Functional Elements in Mammalian Genomes" at the Cold Spring Harbor Laboratory in New York. Dr. Wang is the editor of *SAGE Technologies: Current Innovations and Future Trends*, published by Horizon Scientific Press, London.

Robert M. Wolfe, MD, assistant professor in the department of family medicine, Feinberg School, was the lead author of "Family Physicians' Use of Guidelines," which was published in *Journal of the American Board of Family Practice* (2004;17:150-157).

Alice M. Wyrwicz, PhD, associate professor, division of hematology/oncology, Feinberg School, has received a \$2,000,000 National Center for Research Resources Shared Instrumentation grant award as the principal investigator for the project titled "9.4Tesla/310mm MR Imaging and Spectroscopy System."

Alan Zunamon, MD, senior attending in the cardiology division and instructor at Feinberg School, was a co-author of "Mutation of Perinatal Myosin Heavy Chain Associated with a Carney Complex Variant," published in the *New England Journal of Medicine* (2004;351:360-369).

ALLIED PROFESSIONAL AND NURSING STAFF

Nicole L. Fuentes, BA, research assistant for the Community Action for Child Health Equity study, co-presented "Ethnic Health Disparities: Facilitating Qualitative Research Through an Academic-Community Partnership" at the National Latino Psychological Association in Scottsdale, AZ, in November.

Elaine L. Haney, BS, MT, perinatal research manager, obstetrics and gynecology, was a co-presenter of the paper "Shaking Rigors in Parturients" at the American College of Obstetricians and Gynecologists District VI, VIII, and IX Annual Meeting in Salt Lake City, UT, in September.

Elizabeth M. Perez, BS, research assistant for the School-Based Pediatric Asthma Research in Chicago study, was a co-presenter of "Disparities in Asthma Among English- and Spanish-Speaking Hispanics" at an annual meeting of the American Public Health Association held in Washington, DC, in November.

Kelly A. Quinn, MPH, project director of the School-Based Pediatric Asthma Research in Chicago study, was a co-presenter of "Validation of the Brief Pediatric Asthma Screen Plus (BPAS+) with English- and Spanish-speaking Latino Children," at an annual meeting of the American Public Health Association in Washington, DC, in November.

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