

Alumnus Brings Invention to CCF Innovations

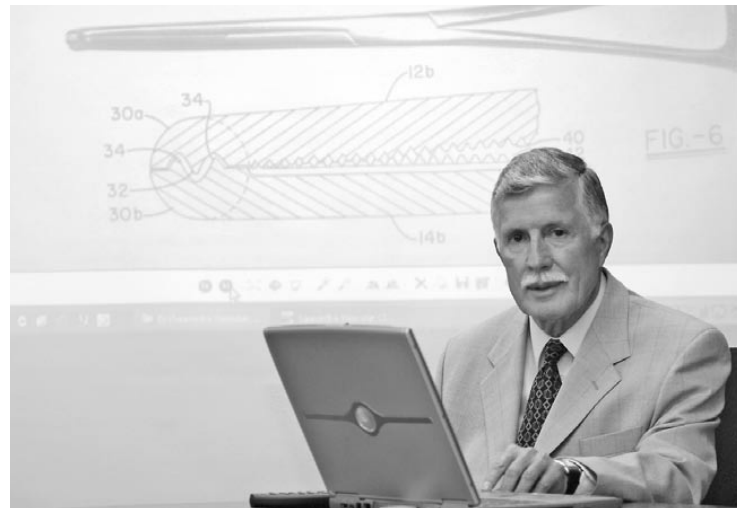
It has never been about the money for Carlos A. Saavedra, M.D. (VS'72). His foray into innovation was inspired by the complex cases he tackled during his career as a vascular surgeon involving catastrophic hemorrhage.

Now retired, Dr. Saavedra has shared his prototype of an innovative vascular clamp with CCF Innovations, the Cleveland Clinic's technology transfer company.

Dr. Saavedra was first inspired to create a vascular clamp during his fellowship training at Cleveland Clinic under **Alfred Humphries, M.D.** and **Edwin G. Beven, M.D.** (S'62, VS'63), former Vascular Surgery chairmen.

"I was dissecting an aortic aneurysm with Dr. Humphries and I was having a very difficult time controlling the patient's bleeding," Dr. Saavedra remembers. "Dr. Humphries gave me the idea to use an Allis clamp. Using a technique of applying finger control first over the wound and sequentially applying the clamp, I was able to complete the procedure successfully."

But Dr. Saavedra describes the technique as one "used by surgeons in desperation. Allis clamps are traumatic and can actually make the situation worse."



Carlos Saavedra, M.D.

A second case early in his practice involving a 15-year-old boy who had been trapped between a semi truck and an auger, hardened Dr. Saavedra's resolve to create a better clamp. "The patient was bleeding profusely from a rupture that was almost inaccessible," he says. "We used the

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Awards Banquet Recognizes Innovators

Cleveland Clinic recognized more than 200 medical innovators at its third annual Innovator Awards dinner on June 5 at HealthSpace. Awards were given out in recognition of the Cleveland Clinic's innovations, licensees, spin-offs and equity partners.

Special awards were received by **Marc S. Penn, M.D., Ph.D.** (RES/BV'93, RES/CE'97, CARD'00) a staff cardiologist in Cleveland Clinic's Department of Cardiovascular Medicine and medical director of the hospital's Coronary Intensive Care Unit; **George Muschler, M.D.**, an orthopaedic surgeon and researcher at Cleveland Clinic; and Cleveland BioLabs, Inc. and PrognostiX, companies born out of research at the world-renowned hospital.

"These awards reflect the exceptional progress in medicine being achieved at Cleveland Clinic," said Jay Yadav, M.D., chairman of CCF Innovations, the Clinic's technology transfer and commercialization arm. "The tireless efforts of those receiving awards ultimately shape the future of medicine and make a measurable difference for patients and their families."

Dr. Penn received the Innovator of the Year Award for his contributions to the field of cardiovascular medicine. The annual award recognizes the Cleveland Clinic physician who has exemplified the nature of innovation through their research, clinical activities and interactions with colleagues.

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Lerner College Attracts Top Students

As the first class of the Cleveland Clinic Lerner College of Medicine begins its third year of training and a new group of students arrives on campus, Associate Dean for Admissions and Student Affairs Kathleen Franco, M.D., could not be more proud.

“Our students are the best of the best,” she says. This year, 1077 applicants vied for just 32 spots. “We can afford to be very selective.”

“Each student who interviews has done some significant research in medicine or basic science,” she says. “They are very bright, enthusiastic students who have excellent credentials in terms of grades, MCAT scores and research.”

Students dive into the innovative program during their first summer in Cleveland.

“They begin a basic science/translational research block where they are working with a primary investigator in a laboratory on a topic of interest to them,” says Dr. Franco. “They scrutinize journal articles, practice writing grants and learn about the Institutional Review Board process, so we begin fanning their enthusiasm from the very beginning.”

The summer prepares them for the college’s innovative curriculum, which incorporates educational approaches that include problem-based learning, interactive seminars, labs and problem sets with basic science principles learned in the context of clinical relevance.

“The enthusiasm of the faculty is unmatched! They are absolutely wonderful and their aspirations for the program are contagious. The research opportunities available to us are fabulous,”

– Alida Gertz
second year student

The high faculty:student ratio provides students with ready access to medical and scientific expertise and close relationships with clinicians and researchers.

Dr. Franco says that Cleveland Clinic staff members who have interacted with the students are excited about the college.

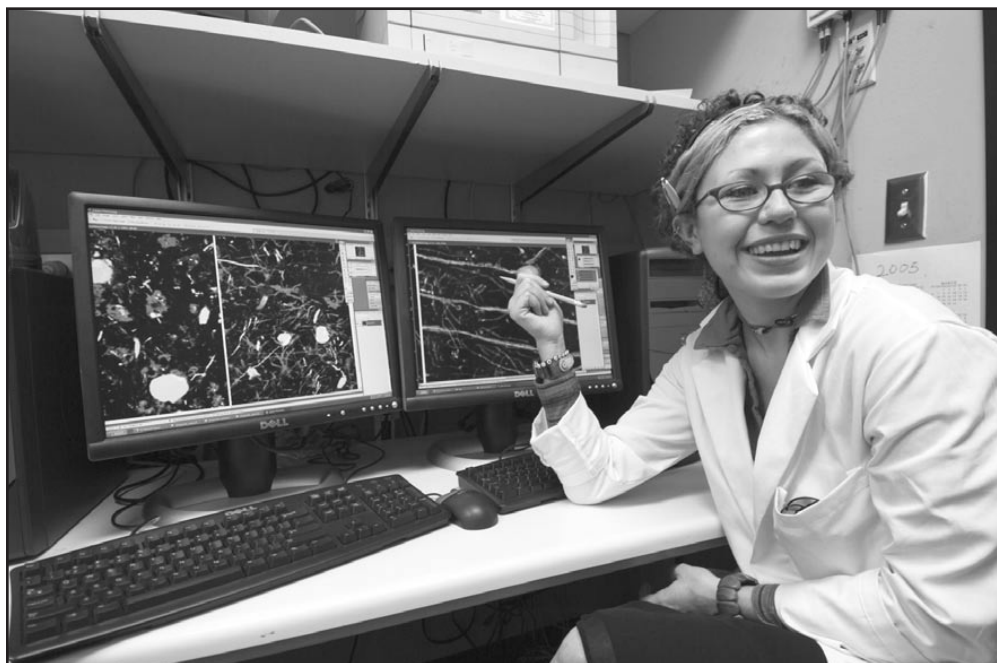
“Faculty members are saying ‘we wish we went to this medical school,’” she says. “The clinicians who have had the opportunity to work with the students over the last two years are amazed at how sharp they are at picking up symptoms and asking questions. The students already are functioning at a higher level than we could have anticipated.”

Dr. Franco attributes this to the problem-based learning approach.

“We all know from practice that the best doctors are not necessarily the ones who do the best on a multiple choice test of memory. The best doctors are the ones who are inquisitive and don’t stop with what they know today. They are always looking for answers and new ways to approach illness,” she says.

That inquisitiveness has been at the heart of the Cleveland Clinic since its founding, and the medical college is exploiting that spirit.

“Our students aren’t afraid to ask questions and to look in new places for the answers,” says Dr. Franco. “There are no dead ends—these students keep looking.”



Dr. Franco also praises the students' hard work in the community. Besides participating in the Free Clinic, students have developed their own health screening program, which they have taken on the road using the Cleveland Clinic's health van. They also obtained a grant from the American Psychiatric Association to teach fifth grade students about mental health.

Two Cleveland Clinic Lerner College of Medicine students were among just 60 recipients nationwide of Howard Hughes grants for research projects next year.

"The Cleveland Clinic's reputation for excellence has been built through the hard work of our alumni," Dr. Franco says. "These students will contribute to our reputation in the future. We can all expect great things from these future physician investigators."

Alumni Scholarship Program

The Cleveland Clinic Alumni Association Board of Directors has established an Alumni Scholarship Program for the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. More than \$72,000 already has been raised, which will help the college in accomplishing several important goals:

- Train tomorrow's medical researchers
- Set the highest standards for education in biomedical research
- Inspire the discovery of new therapies and cures for disease
- Address the critical shortage of qualified physician researchers
- Maintain the pace of medical discovery
- Set the stage for tomorrow's biotechnology breakthroughs
- Ensure the application of basic scientific discovery to patient care

If you are interested in participating in this fund, please contact Joseph Calger, campaign manager in the Office of Institutional Relations and Development/EE35, Cleveland Clinic, 9500 Euclid Ave., Cleveland, OH 44195, or call 216.445.2865.

Dr. Modic Heads New Neurological Institute



Michael T. Modic, M.D.

Michael T. Modic, M.D.

(GL-1'76, DR'78, NR'79), chairman of the Division of Radiology, has been named interim chairman of Cleveland Clinic's Neurological Institute. The multidisciplinary, patient-centered Neurological Institute will integrate Neurology, Neurosurgery, Neuroradiology, Spine Institute, Center for Neurological Restoration, Brain Tumor Institute, Psychiatry,

and others as the program develops.

Dr. Modic, a neuroradiologist, has been on staff since 1989. He has been highly successful in establishing the Clinic's Division of Radiology as an internationally recognized clinical program that provides the most advanced imaging services for patients. In his years at the Clinic, the division has grown from 35 radiologists to 120, and has seen a 400 percent growth in patient volume to 1.7 million exams per year. He has developed, managed and run imaging centers and clinics in over 30 locations, in eight states, building for the future.

A strong proponent of multi-disciplinary centers, Dr. Modic brings extensive experience in building regionalized clinical programs that improve access to patients by integrating patient care, research and education.

Cleveland Clinic Establishes Neuroinflammation Research Center

The Cleveland Clinic Lerner Research Institute is establishing a Neuroinflammation Research Center dedicated to the study of inflammation as a common variable in many devastating neurological diseases.

More than 30 bench researchers in eight different research groups will initiate the Center's work, investigating diseases including multiple sclerosis, muscular dystrophy, Parkinson's disease, hearing loss and stroke, to better understand the role of inflammation.

"The inflammatory component in neurodegeneration is relatively newly appreciated," says **Richard M. Ransohoff, M.D. (N'84)**, a neurologist and director of the new Neuroinflammation Research Center. "We now suspect that modifying inflammation can impact the outcomes of most neurological disorders, but the devil is in the molecular details. We're driven to follow this line of research, because the benefits for patients can be enormous.

"The term 'inflammation' refers to many different biological functions, which are activated in response to injury. Depending on the context, the powerful cells and factors involved in inflammation can promote restoration of vital organs or worsen tissue damage. The balance between

harm and repair is particularly delicate in the case of neuroinflammation."

The new Center unifies laboratories and diverse research and clinical expertise within one unit, allowing researchers to collaborate across many neurological disease areas.

"Researchers interested in such diverse diseases are seldom, if ever, part of a single center," Dr. Ransohoff says. "We want to provide one-stop shopping for Cleveland's basic and clinical neuroscientists, who are motivated to study inflammation in 'their' neurological condition of interest. We have an incredible amount of intellectual diversity and a spectrum of knowledge here. I don't think there's anything like this in the world."

In addition to Dr. Ransohoff, a neurologist at the Cleveland Clinic Mellen Center who studies molecules called chemokines that regulate inflammation, immunity and development in the central and peripheral nervous systems, the Neuroinflammation Center includes: Cornelia Bergmann, Ph.D. (the interactions between the central nervous system and immune responses to microbial infection); Keiko Hirose, M.D. (section head, Pediatric Otolaryngology; inflammation in the cochlea in the inner ear); **Erik J. Piore, M.D., Ph.D. (NEMG'95)**, director of the Clinic's ALS Center (inflammation in motor neuron disease); J. Javier Provencio, M.D. (co-director of the Clinic's Neurological Intensive Care Unit; inflammation and hemorrhagic stroke); Stephen Stohlman, Ph.D. (the interactions of the immune and central nervous systems in models of multiple sclerosis), Lan Zhou, M.D., Ph.D. (neurologist; inflammation in muscular dystrophy); and Clara Pelfrey, Ph.D. (gender influences on immunity).

A hallmark of the new Center is its clinical perspective. Of the eight main researchers at the Center, five are practicing physicians who are directly involved in patient care and bring a patient-centered perspective back to the laboratory.

"We will concentrate on research findings that are accurate, profound and will lead towards treatments for patients," Dr. Ransohoff says. "Near-term control of inflammation is often more feasible than correcting underlying causes of neurological disease."

Dr. Ransohoff says the Center, which supports its primary activities with grants from the National Institutes of Health (NIH), private disease-targeted foundations and philanthropy, intends to apply for a central training grant from the NIH to provide support for additional postdoctoral researchers.



The Neuroinflammation Research Center (front, from left): Richard M. Ransohoff, M.D. (N'84), Director; Clara Pelfrey, Ph.D.; Stephen Stohlman, Ph.D.; Lan Zhou, M.D., Ph.D.; and Keiko Hirose, M.D.; (back, from left) Erik J. Piore, M.D., Ph.D. (NEMG'95); Cornelia Bergmann, Ph.D.; and J. Javier Provencio, M.D.

Nephrologist's Practice Goes to the Dogs

Cleveland Clinic alumnus Frank A. Cosentino, D.O. (H/N'89) has found a new way to ease his patients' anxiety. He and his partner, Francis Ramos, M.D., have added four-legged "patient-relations directors" to their practice in Chillicothe, OH.

A pair of chocolate Labrador retrievers meet and greet patients as they enter the waiting room.

"Patients are afraid. They come in wondering 'What's going to happen to me? Am I going to die?'," says Dr. Cosentino. "These two are great icebreakers, and they keep people comfortable."

Dr. Cosentino's experience confirms a study from the University of California, Los Angeles, Medical Center, which found that the anxiety of heart patients dropped a whopping 24 percent during bedside visits by canines.

Human visitors triggered only a 10 percent drop.

The study showed that after 12 minutes with therapy dogs, patients showed improved cardiac function: Pressure in the heart and lungs dropped, as did levels of harmful hormones in the blood.

While the use of dogs has picked up in hospitals, nursing homes, hospices and rehabilitation centers, dogs are rarely found in physicians' practices.

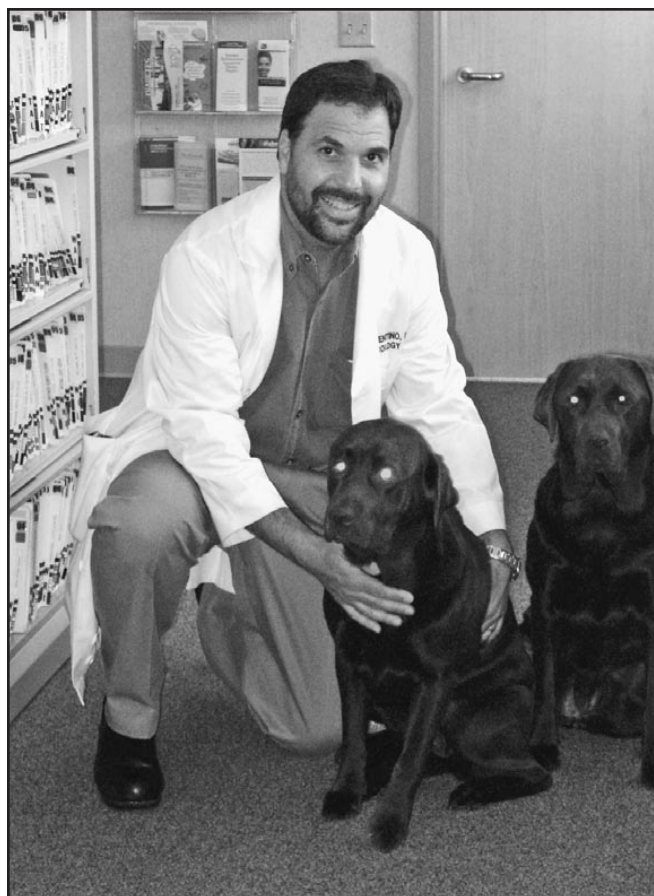
But patients to Dr. Cosentino's office welcome Lilly and Maggie, who greet them at the front door and walk them to the check-in area. When patients are called, the dogs escort them to the examining rooms, sometimes staying through the appointment.

They also visit the patients in Dr. Cosentino's dialysis center, Chillicothe Regional Dialysis.

Dr. Cosentino's wife, Cindy, says the dogs are trained to back off with frightened visitors, which has only happened a couple of times.

"We give the command 'leave it,' which lets them know to leave something alone," says Cindy. "And I take them into my office."

Cindy came up with the idea of a dog in the office when she worked at Cleveland Clinic. The couple was impressed with the calming effect that a technician's dog had on dialysis patients.



Frank A. Cosentino, D.O. (H/N'89), Kidney & Hypertension Specialists of Chillicothe (OH).

At home, the dogs are all fun and games, but when they come to the office, they are in serious "work mode," according to Cindy.

The Cosentinos and their patients enjoy a portrait of the two dogs that hangs in a hallway. It's a gift from Chillicothe photographer Whit Streicher and his wife, Pam, who donated a kidney to her husband. The Streichers say the dogs helped ease the strain and pain of their pre-transplant ordeal.

Alumnus Named Gastroenterology Chair



Arthur McCullough, Jr.,
M.D.

The opportunity to help lead one of the nation's most unique Digestive Disease Centers has lured Arthur J. McCullough, Jr., M.D. (GL-1'75, IM'77), back to Cleveland Clinic after nearly 30 years. Dr. McCullough, an expert in hepatology and gastroenterology, has been named chairman of the Department of Gastroenterology.

Dr. McCullough says that for philosophical reasons, he considered only public hospitals for placement after completing a gastroenterology fellowship at the Mayo Clinic in 1978. "I had strong personal and professional ties to Cleveland, and Metro is one of the best public hospitals in the country," he remembers. Dr. McCullough also pursued an academic career at Case Western Reserve University, specializing in metabolic liver diseases.

"While I was at Metro, I always interacted closely with the people at Cleveland Clinic," says Dr. McCullough. "A number of the residents I trained with are still here, and because of my interest in liver disease, I often collaborated with the liver people here, including sending all of my liver transplant patients to the Clinic."

He says several factors including the fortification of the Lerner Research Institute, the addition of the Lerner College of Medicine, and new and dynamic leadership at the Clinic contributed to his decision to leave MetroHealth Medical Center after 25 years.

Dr. McCullough cites the Cleveland Clinic's model of patient care supported by strong programs in research and education as the key to the continued growth and success of the organization.

"The way the health care environment is changing on a national level, the places that are efficient in all of those arenas will not only survive, they will thrive," he says.

He fondly remembers his early training at the Clinic. "There were great things going on here: Mason Sones, Harriet Dustin, William Proudfit, Ray Gifford and others were teaching the world how to treat heart disease and hypertension," he says. "I'm excited to be part of this dynamic institution again."

Joseph Hahn, M.D., chief of staff, says that the addition of Dr. McCullough to the professional staff will boost the success of the Digestive Diseases Center.

"Dr. McCullough is a respected leader within the gastroenterological community and is committed to advancing research and clinical care in the area of gastroenterology and liver disease," says Dr. Hahn. "His experience will be a valuable addition as the Digestive Disease Center continues to strive in providing cutting-edge patient care." U.S. News & World Report ranks the Cleveland Clinic Digestive Disease Center second in the nation for providing world-class care for digestive diseases.

Dr. McCullough is working closely with Colorectal Surgery Chairman **Victor W. Fazio, M.D.** (S'73, CRS'74) to further improve efficiency and interactions within the Digestive Disease Center.

"One of my long-range goals is to have every patient for whom we do not have a proven treatment have the opportunity to get into a clinical trial," he says. "Answering the unanswered questions is what brings patients in -- and what brings physicians satisfaction."

Dr. McCullough also envisions a concept of "gastroenterology without walls," and says he is emphasizing improved interaction with the Clinic's Family Health Centers.

In addition to his clinical work, Dr. McCullough will continue as a Professor of Medicine at Case Western Reserve University. He is enjoying his interactions with the students of the Lerner College of Medicine and will be active in building them into the gastroenterology service.

"Medical students don't come quietly into the medical service and not make demands, as they should," he says. "I'm encouraging my staff to embrace these students. I want to create an environment that will make them want to stay on and become the next generation of innovators."

As far as improving the fellowship experience, Dr. McCullough hopes to encourage more interaction with scientists in the Lerner Research Institute. "I want our fellows to be actively involved with the scientists so that they can work on translation," he says. "There aren't a lot of places in the country where clinicians can interact so closely with researchers. It's very energizing."

A native New Yorker, Dr. McCullough holds a Bachelor of Science degree from Fordham University in New York, NY.

He earned his medical degree from the State University of New York at Syracuse, NY in 1974 and later continued his graduate work at the University of Minnesota. He served as Chief Medical Resident at Cleveland Clinic and then completed a fellowship at Mayo Clinic in Rochester, MN.

Dr. McCullough is Councilor of the American Association for the Study of Liver Diseases, Chairman of the NASH Clinical Research Network and belongs to numerous medical organizations and associations including the American

Medical Association and the International Association for the Study of Liver. Dr. McCullough was elected to “The Best Doctors in America: Midwest Region” in 1996, 1998, 2002, 2003, 2004 and 2005.

Dr. McCullough is actively recruiting gastroenterologists for positions on the main campus and at the Family Health Centers. If you are interested in discussing opportunities at Cleveland Clinic, please contact the Office of Alumni Relations at alumni@ccf.org

New Chairman Selected for Children’s Hospital for Rehabilitation



David Kenagy, M.D.

After 20 years in the United States Air Force, David Kenagy, M.D., president of Children’s Hospital for Rehabilitation, was looking to continue his career with like-minded professionals who were ambitious, evidence-based and driven to improve medical care for children. He found what he was seeking when he took the helm of Cleveland

Clinic Children’s Hospital’s Shaker Campus in July 2005.

As a colonel and flight surgeon in the Air Force, Dr. Kenagy’s military career gave him the opportunity to practice medicine throughout the world. He led medical facilities on military bases in this country and abroad. He was drawn to Children’s Rehabilitation Hospital because he could utilize his medical leadership skills in an organization that prides itself on a multidisciplinary approach to patient care.

“Much of the practice of medicine emphasizes the unique talents of individual doctors; where that is all a child needs, great things happen. But when a child’s needs are complex, the quality of the outcome is dependent on the depth of the medical team,” says Dr. Kenagy. “I have never seen an organization with a larger number, a larger sophistication and a larger emotional investment by the staff than I see at the Children’s Hospital for Rehabilitation.”

Many are aware of the hospital’s 110-year history of unparalleled pediatric inpatient rehabilitation care, and the more than 20,000 hours of inpatient and outpatient therapy services provided on a yearly basis. However, Dr. Kenagy points to the strength of newer programs available at Shaker Campus, including the only Pediatric Dialysis Unit in the city; the largest and most evidence-based autism treatment program in Northeast Ohio; a follow-up program for newborns and infants discharged from intensive care; and a special Down Syndrome Clinic.

Still, Dr. Kenagy envisions further expansion. “With our platform of allied health professionals, Children’s Hospital for Rehabilitation is the perfect place to deploy a pediatric neurodevelopmental center,” he believes. Children with chronic headache, attention-deficit-hyperactivity disorder and other problems would attend clinics housed on Shaker Campus.

Space for expanded clinical services will come available when the Center for Autism moves into its own 20,000 square-foot wing. “This program started with five children five years ago; we now have 72 students and a long waiting list,” says Dr. Kenagy.

He also sees a more robust role for Shaker Campus professionals in pediatric residency education, and a developmental pediatrics fellowship is planned.

“Another objective is to increase our research initiatives and publication in peer-reviewed journals,” says Dr. Kenagy.

Renovation and Expansion Continues at Suburban Locations

Cleveland Clinic's suburban locations are in the midst of more than \$77 million in renovations and expansions. Two of the largest suburban projects are at Marymount Hospital in Garfield Heights and in the Clinic's Western Region, which consists of Fairview, Lakewood and Lutheran hospitals.

Marymount is in the early stages of a \$25 million addition that will span 77,000 square feet on three floors. It's the hospital's first expansion in two decades, said Bill Keckan, Marymount's vice president of operations.

The first floor of the new building will house a 29-bed emergency department that will be able to handle 40,000 visits a year. Mr. Keckan said the existing 17-bed ER, built for 20,000 annual visits, now handles about 30,000 visits a year.

Women's services such as mammography and ultrasound will be consolidated on the new addition's first floor, next to an expanded radiology/imaging department. Women's services, which are highly dependent on imaging, have gained popularity in recent years, so Marymount needed room for more equipment. A second MRI will be added, and space will be set aside for a third CAT scan, Mr. Keckan said.

The second floor will accommodate a new, 28-bed intensive care unit to replace the current 18-bed ICU, while the third floor will house support services.

Physician Leaders Appointed

The Office of the Chief of Staff has announced the appointment of three physician leaders: A. Marc Harrison, M.D., joins the office as Associate Chief of Staff and will serve as Director of Medical Operations; Ellen Rome, M.D., head of Adolescent Medicine in the Children's Hospital, joins the office as Associate Chief of Staff; and J. Michael Henderson, M.D., joins the office as Chairman of the Quality and Patient Safety Institute. In addition to the above appointments, the Office of the Chief of Staff includes: **Susan J. Rehm, M.D.** (IM'81, ID'83), Director of Physician Health; Jamie Stoller, M.D., Director of Leadership Development; and Guy Chisolm, Ph.D., Director of Conflict of Interest.

On Cleveland's west side, the Clinic is embarking on nearly \$33 million in expansions and renovations, and that's only the beginning of plans to upgrade the older, community hospitals, said Fred DeGrandis, CEO of the Western Region.

'There is substantial renovation going on, and we look to continue that investment,' he said.

The paint barely had time to dry on Fairview Hospital's \$17 million Jacobs Women's Pavilion, which opened this month, before the hospital announced a host of new plans.

It spent \$12 million to buy an adjoining, 53,000-square-foot medical office building and parking garage, both of which will be refurbished for \$4 million in the next two years, said Jeffrey Leimgruber, chief administrative officer at Fairview.

Fairview's board of trustees last week approved plans for a \$14.5 million expansion of the hospital's heart center.

With a scheduled opening in fall 2007, the new heart center will provide space for new equipment and 18 private recovery rooms. Mr. Leimgruber said heart surgery patients now recover in an open, 12-bed area that is 'awful' and 'just not dignified.'

Lakewood Hospital, which in December completed \$3.7 million in renovations, plans to improve patient rooms and nursing stations later this year. Renovations will continue at Lutheran, which just spent \$3 million to adopt adult psychology services from the Clinic's main campus.

In addition, South Pointe Hospital in Warrensville Heights recently completed a \$1.9 million expansion of its skilled nursing unit, and a \$4.6 million family maternity expansion at Hillcrest Hospital in Mayfield Heights should be done in December.

Euclid Hospital's \$4 million ER expansion will add 22 private treatment areas in a new, 12,500-square foot space.

The family health center in Willoughby Hills plans to finish a \$4.2 million reconfiguration of its first floor in July, enabling it to expand radiology, laboratory, obstetric/gynecology, cardiac and pulmonary services. A \$1.5 million project to build out the second floor at the Lorain family health center also should be completed in July.

Research Roundup

New Virus Discovered

The longstanding investigation of RNaseL has led Robert Silverman, Ph.D., Cancer Biology, and Cleveland Clinic colleagues Eric A. Klein, M.D. (U'86), Glickman Urological Institute, and Graham Casey, Ph.D., Cancer Biology, to identify the new virus XMRV—the first report of such a virus in humans.

Researchers found the virus by screening tissue samples from prostate cancer patients.

Co-investigators were Donald Ganem, M.D., and Joe DeRisi, Ph.D., of the University of California/San Francisco. Ross Molinaro, a Cleveland State University graduate student in Dr. Silverman's laboratory, used fluorescence in situ hybridizations and immunohistochemistry to show that XMRV was present in the prostate stromal cells.

For more than a decade, Dr. Silverman has been working with the gene RNaseL, which defends the body against viruses. Drs. Silverman and Klein speculated that a virus might explain why men with mutations in the RNaseL gene have increased risk of developing prostate cancer. The investigators used a special virus DNA chip to check for the presence of any one of 950 different types of viruses in prostate tissue samples. The results were surprisingly clear: in tumor samples from 20 men with a specific mutation in both copies of the RNaseL gene, eight showed the presence of XMRV, while only one of the men without this mutation (n = 66) had the virus.

Drs. Silverman and Klein have discussed with the national media some implications of the finding of XMRV (a virus similar to one that causes leukemia in mice) in tissue from prostate cancer patients. No one knows how the virus was acquired by humans.

Dr. Silverman said that “discovery of a new virus, especially in humans, doesn't happen every day.” Although the collaborators “have not proven that this virus causes prostate cancer, these discoveries do ... open up a new avenue for prostate cancer research,” he said.

It is unknown if XMRV is a byproduct or a causative factor. “But if we can establish this virus as a cofactor of prostate cancer, then there are strategies that one could take to block the virus, such as antiviral agents or vaccines,” he said. It may take another five years to prove such a connection.

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Cleveland Clinic Launches Historic \$1.25 Billion Philanthropic Campaign

Cleveland Clinic announced “Today’s Innovations, Tomorrow’s Healthcare,” a monumental five-year philanthropic campaign to raise \$1.25 billion on May 8, 2006.

Building on the success of Cleveland Clinic’s ongoing Heart and Vascular Institute project, this comprehensive public campaign will further energize Cleveland Clinic’s mission of providing world class patient care, innovative research, and outstanding educational programs. The campaign will also support Cleveland Clinic’s visionary campus master plan and bring substantial healthcare and economic benefits to Northeast Ohio.

“This is an ambitious campaign—the first comprehensive campaign in Cleveland Clinic’s history. Our plans will bring together the best minds with the most sophisticated technology, in the finest facilities, to inspire the scientific discoveries we need to defeat disease,” said Delos “Toby” M. Cosgrove, M.D., CEO and president of Cleveland Clinic. “I’m humbled and honored by the confidence our friends and donors have shown us over the years. Their support has made Cleveland Clinic what it is today—and it will carry us through a new generation of even greater achievement.”

Funds raised will be invested to strengthen the campaign’s four cornerstones: innovative patient care, basic and clinical research, medical and patient education, and the campus master plan. Comprehensively, these four areas will support Northeast Ohio’s economic development and increase brain gain, while strengthening Cleveland Clinic’s emerging priorities and meeting the healthcare needs of an aging population.

Robert Rich Jr., president of Buffalo-based Rich Products Corporation and a Cleveland Clinic trustee, will serve as chairman of “Today’s Innovations, Tomorrow’s Healthcare” campaign.

“Cleveland Clinic is defining dynamic healthcare and practicing the most innovative medicine ever,” said Mr. Rich. “I am very excited about this history-making campaign, and honored to be asked to help lead it. We need Cleveland Clinic’s vision for the future of healthcare. With the generosity of friends, patients and the philanthropic community, its pioneering spirit will bring new treatments and innovations to patients everywhere.”

As chairman of the campaign, Mr. Rich will lead more than 800 volunteers worldwide in cultivating interest in

\$17 Million Pledge Kicks off Campaign

Jane and Lee Seidman of Cleveland have pledged \$17 million to help kick-off Cleveland Clinic’s “Today’s Innovations, Tomorrow’s Healthcare” philanthropic campaign. The gift makes the Seidmans the fourth largest individual donors in Cleveland Clinic history.

“Cleveland Clinic’s numerous medical advances and vision for expanded programs for heart and brain research inspired us to make this gift,” Mr. Seidman said. “In that spirit, we hope that our contribution inspires others to give to the Clinic’s efforts to advance medicine for the benefit of patients and their families.”

Mr. Seidman is President and Founder of The Motorcars Group, which he founded in 1958 and grew to 12 automobile dealerships with 526 employees. The Group had sold more than 250,000 cars by the end of 2003. Mr. Seidman, a third-generation Cleveland native, gives a great deal of credit for his success to the education he received from the Shaker Heights school system, Cornell University Hotel School and the Harvard Business School.

Mr. Seidman and his wife, Jane, are widely recognized as generous contributors to more than two dozen philanthropic causes and he and his wife are excited about the potential advances in medicine that this gift will support.

A portion of the Seidman gift will be used to create and endow the Jane and Lee Seidman Chair in Functional Neurosurgery. Ali R. Rezai, M.D., chairman of the Center for Neurological Restoration at Cleveland Clinic, will be the first to hold the Seidman Chair.

“I’m humbled to be the first recipient of the Seidman Chair and grateful that the Seidman’s have chosen to support the Clinic’s pursuit to unlock the mysteries of the brain and explore new frontiers,” says Dr. Rezai. “This gift allows us to develop innovative neuromodulation treatments for patients with neurological and psychiatric disorders.”

the initiative and expanding Cleveland Clinic's support network to ensure the \$1.25 billion goal will be reached.

Norma Lerner will serve as the campaign's Distinguished Chair

"My husband and I have considered it a privilege to be part of the development of the Cleveland Clinic for many years," said Mrs. Lerner. "These new fundraising efforts, to me and my family, represent this institution's continuing ambition to provide the finest healthcare and research to our city, state and country. I applaud their leadership and commitment."

The "Today's Innovations, Tomorrow's Healthcare" campaign is based on four cornerstones:

Innovative Patient Care, \$235 Million

Cleveland Clinic provides compassionate and innovative care that has improved the lives of millions of patients. With the development of new and innovative institutes, such as the Heart and Vascular Institute and the Glickman Urological Institute, Cleveland Clinic is breaking down traditional medical boundaries and creating a new model of medicine to better serve patient needs through teamwork and collaboration. This innovative model of medicine allows physicians to practice in institutes, combining research, clinical practice and innovation.

Basic and Clinical Research, \$300 Million

Cleveland Clinic and the Lerner Research Institute provide an alignment between research and patient care, creating a powerful guide for the institution that yields breakthroughs in every aspect of the diagnosis and treatment of diseases and other medical conditions. At the Lerner Research Institute, basic research is predicated on the knowledge that discoveries in the lab can lead to rapid improvement in healthcare and patient well-being. Clinical research conducted throughout the institution generates important advances in the diagnosis and treatment of complex medical conditions. Together, these branches of biomedical research bring substantial service to patients through direct, personalized medical care, and through the development of new techniques, devices and treatment protocols.

Medical and Patient Education, \$275 Million

From the first five graduates in 1926, Cleveland Clinic's mission of "further education of those who serve" has developed into one of the nation's largest graduate medical education programs with over 800 residents and fellows in 57 ACGME accredited residency programs and 78 ad-

vanced fellowship programs. The volume and diversity of clinical problems seen by trainees at Cleveland Clinic and the opportunity to participate in a group practice model of medical care provides an ideal teaching and learning environment. We are proud of the more than 10,000 men and women who have completed graduate medical education at Cleveland Clinic and of the support this world-wide network of colleagues provides in continuing our strong tradition of medical education.

Cleveland Clinic's visionary leaders have nurtured an environment that attracts and retains the best minds in medicine and science, earning the respect of the international community. Founded in 2002, the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University was developed as a five-year program to train physician-investigators through clinical experience with an innovative research-focused curriculum. In the local community, Cleveland Clinic collaborates with two- and four-year colleges, it provides summer internships for area high school students, and it provides patient and community education.

Campus Master Plan, \$440 Million

Cleveland Clinic is in the process of constructing the most innovative complex of its time. The center of this complex, the Arnold and Sydell Miller Family Pavilion, will house the world-renowned Cleveland Clinic Heart and Vascular Institute. It will be the main gateway to Cleveland Clinic, featuring enhanced amenities for patients and their families, while expanding the capacity to treat patients at the main campus by nearly 50 percent. In addition, the Glickman Tower will house the Glickman Urological Institute—a world leader in urological care.

These facilities will help Cleveland Clinic meet the needs of an aging population and provide an environment of healing hospitality. These buildings also will establish a striking architectural presence on Euclid Avenue and forge an important link in local initiatives to develop the corridor between Public Square and University Circle.

Olympic gold medalist and four-time world figure skating champion Scott Hamilton, who was treated at Cleveland Clinic for cancer and founded the Cancer Alliance for Research, Education and Survivorship (CARES), emceed the campaign's kick-off event and will have a role in the campaign's leadership.

Mailbox

Dear Bob, Sandra and Marilyn,

...The reunion is a great event and one that I hope will continue long into the future. Seeing old friends and making new ones, as well as catching up on what's new in medicine and with the Clinic is an unbeatable combination.

Delbert Booher, M.D.

Retired staff, Department of Gynecology

Dear Alumni Association,

...I was delighted to read in Mailbox Section (*Alumni Connection* XXVI No. 2 2005) Dr. William Fawell's letter. I found the vivid and perfect reminiscence of our stay at the Cleveland Clinic Foundation. He traced the enumeration of many dedicated and skillful staff members. As we were contemporary colleagues, we went through almost the same services. I want to thank William for those nostalgic memories and assure the Clinic of my grateful feeling.

Please extend my heartfelt salutation to my mentor Dr. William Proudfit...

Hubert Saint-Pierre, M.D. (RES'52, IM'54)

Drummondville, Canada

Dear Hubert,

...It was a delight to hear from you. You must have been a source of pleasure and comfort for your patients. Although I have not seen you for many years, I doubt that your personality has changed. Your pursuit of medical knowledge was serious and intense, but a laugh was never far from the surface. I am sure that you never lost sight of the fact that a good doctor treats the patient, not the disease...

At the age of 92, I am happy that I can remember the outstanding fellows.

William Proudfit, M.D. (IM'43)

Florida Leadership Changes

Alumnus selected as Chief Executive Officer of Cleveland Clinic Florida.

Robert Kay, M.D., who has served Cleveland Clinic for nearly three decades, retired, effective June 1. He will continue working with the Clinic's Florida operations on a consulting basis throughout the summer. **Bernardo B. Fernandez Jr., M.D. (IM'90, VM'91)**, chairman of the Division of Medicine and head, Section of Vascular Medicine at Cleveland Clinic Florida, became CEO upon Dr. Kay's retirement.

"Dr. Fernandez is highly regarded for his medical accomplishments and strong leadership skills," says Delos M. Cosgrove, M.D., CEO and president of Cleveland Clinic. "I have the utmost confidence that under his leadership Cleveland Clinic Florida is strongly positioned to build upon its current success."

Dr. Fernandez, an internist who specializes in vascular medicine, joined Cleveland Clinic Florida in May 1991. Born in Havana Cuba, Dr. Fernandez is a graduate of the Ponce School of Medicine in Ponce, Puerto Rico. He completed his residency at Cleveland Clinic's main campus in Cleveland, Ohio. His wife, **Rosa R. Monte Fernandez, M.D. (PD'91)**, is with the Weston Pediatric Group. The couple has two children, Steven and Cristina.

Dr. Fernandez has published numerous articles on vascular disease and treatment and was a leading investigator for several vascular therapy trials. He is a frequent presenter and lecturer at medical symposiums throughout Florida and the Caribbean and serves as a member of the EDITORIAL BOARD for the journal *Periphery* and a manuscript reviewer for the *Journal of Vascular Medicine and Biology*.

"I look forward to working with the talented medical staff and employees of Cleveland Clinic Florida in my new role," Dr. Fernandez says. "We will continue building on the strengths of our services and medical care to ensure patients and their families receive the best care possible."

For his part, Dr. Kay is proud to have served Cleveland Clinic Florida.

"After a long career at Cleveland Clinic, my decision to retire was very difficult. I am confident that I leave a solid management team in place that will continue to build upon the significant success in Florida," Dr. Kay says.

Dr. Kay, a nationally recognized pediatric urologic surgeon, joined Cleveland Clinic in 1980 as head of the Section of Pediatric Urology. He has joint appointments in pediatric surgery, the Glickman Urological Institute and Cleveland Clinic Taussig Cancer Center. He was appointed Chief of Staff in July 1999, making him responsible for all of the hospital's physicians and researchers.

CCF Innovations (continued)

technique and were able to save his life despite a loss of 23 liters of blood. But it was terribly difficult.”

Dr. Saavedra began working on a design, and by the late 90s, he was spending time in the laboratory testing prototypes on dogs and pigs. In 2001, he patented the device.

The device was well received by surgeons at the Cleveland Vascular Society, where Dr. Saavedra made his first presentation. And while several surgeons expressed an interest in using Dr. Saavedra’s clamp, he was at a loss as to how to move forward with its marketing.

It was Dr. Beven who introduced Dr. Saavedra to the professionals at CCF Innovations.

“I have always maintained a close relationship with the Clinic,” says Dr. Saavedra, who frequently consults with Clinic surgeons on difficult cases. “I have 100 percent trust in Cleveland Clinic.”

Dr. Saavedra signed a licensing agreement with CCF Innovations, which will now take on the responsibility of bringing his invention to market.

CCF Innovations has been highly effective in taking world-class technology to market. In the last three years, there have been 15 Clinic spin-offs, with more than 30 technology licenses awarded annually based on innovations of Cleveland Clinic staff. In an effort to further improve the quality of healthcare and create economic opportunity,

the services of CCF Innovations are now being offered to alumni as well.

While the Cleveland Clinic will cover all of the direct costs involved in commercializing his clamp, Dr. Saavedra will earn 40 percent of the net return on the technology, without limit.

But Dr. Saavedra says he has never considered the financial implications of commercializing his invention.

“We need this in the operating room,” he says. “I know how difficult these cases are for the surgeon, and of course the patient’s life is at stake.”

He looks forward to a time when these clamps are readily available in every operating room.

“Many of the instruments we use in medicine are 40, 50, even 60 years old and have not been modified. Even though surgeons find them uncomfortable and have trouble using them, no one takes the time to make needed modifications,” says Dr. Saavedra. “This is just one example of a modification that could make a huge difference.”

He encourages other physicians to pursue their ideas for improving patient care. “If you can imagine it, there is probably a company out there who can manufacture it,” he says. “In the time that I find to play a round of golf every week, I was able to get into the laboratory and bring this idea to life.”

CCF Innovations Welcomes Alumni Inventions

Cleveland Clinic president and CEO Delos M. Cosgrove, M.D. has invited alumni to join the Cleveland Clinic in improving the quality of healthcare through innovation. Please contact Chris Coburn, chairman of CCF Innovations, if you would like to have your invention assessed for potential commercialization. If it is approved, you will receive the same consideration as current staff members:

- Quick assessment of viability
- CCF covers all direct costs to commercialize (e.g. patenting)
- CCF will provide resources to build a prototype, conduct small animal trials and take other steps to validate highly promising technology

- CCFI, in conjunction with the inventor, will market the technology to companies with the capability to take it to market and/or create a company based on the technology
- The inventor will receive 40 percent of the net return on the technology without limit
- 20 percent of the total net revenue can be directed by the inventor to the endowment for a key department
- The balance of net revenue will go the Cleveland Clinic research endowment

You can reach Mr. Coburn at 216.445.4008, or by e-mail at coburnc@ccf.org.

Awards Banquet (continued)

Dr. Penn is developing drug delivery systems to treat cardiovascular disease and is leading studies to optimize gene and stem cell therapies for the regeneration of heart tissue. He is an inventor named on several patent applications under review, including patents for stem cell-based therapies to treat congestive heart failure. He also serves as Director of the Experimental Cardiology Laboratory and Associate Director of the Cardiovascular Medicine Fellowship in the Departments of Cardiovascular Medicine and Cell Biology at Cleveland Clinic.

Dr. Penn's ongoing contributions to CCF Innovations led to several successes in the past year, including the launch of CardioMPO, a diagnostic marker used to assess a patient's risk of suffering an adverse cardiac event and the first FDA-approved diagnostic test originating from technology developed at Cleveland Clinic. His work also led to the execution of the largest life science-based technology license in the history of CCF Innovations; and the formation of Northeast Ohio-based RegenRX, a Cleveland Clinic spin-off focused on cell based gene therapy for treatment of cardiovascular disease.

At the June 5 banquet Cleveland BioLabs, Inc. and PrognostiX, two Cleveland Clinic spin-off companies, received Ferchill Awards for the advances they've made. The Ferchill Awards are named after a \$5 million commitment Cleveland developer John J. Ferchill and his family made to Cleveland Clinic in 2004 to accelerate the development of medical discoveries into products directly benefiting patients and the local economy.

The Ferchill Partner Award was given to Cleveland BioLabs, Inc., a developer of drugs intended to ward off the effects of radiation and cancer treatment, which earlier this year was the first Cleveland Clinic spin-off to file for an initial public offering. The Ferchill Partner Award recognizes the Cleveland Clinic spin-off company whose achievements have had a significant economic impact in Northeast Ohio.

The Ferchill Milestone Award was given to PrognostiX, a medical diagnostics company developing products that enhance and improve medical care that in September 2005 received FDA approval for the diagnostic marker, CardioMPO. The Ferchill Milestone Award recognizes the Cleveland Clinic spin-off company that has achieved a significant milestone in the advancement of medical technologies.

Lastly, Dr. Muschler received the P.K. Ranney Foundation Award, which recognizes the Cleveland Clinic physician whose inventions have had the greatest economic impact on Northeast Ohio.

Cleveland Clinic will host its 2006 Medical Innovation Summit: Neurosciences Nov. 6 through Nov. 8

The summit, now in its fourth year, will bring together medical leaders, CEOs and experts to discuss innovations and issues in the world of neurosciences.

The event kicks off with remarks from Cleveland Clinic president and CEO Delos M. "Toby" Cosgrove, M.D., and features an evening performance by the Cleveland Orchestra. Live, interactive broadcasts of two minimally invasive brain surgeries will take place each morning of the summit to illustrate what is at stake for those suffering from neurodegenerative disorders.

Scheduled speakers include Jeffrey Immelt, CEO and chairman, General Electric; Ron Williams, president and CEO, Aetna; Robert Bazell, chief health and science correspondent, NBC News; Larry Glasscock, CEO, Wellpoint; futurists Ray Kurzweil and Robert Fischell; and Tom Stewart, editor, Harvard Business Review.

This year's summit will include Cleveland Clinic experts' top 10 picks for medical innovations that they expect will have a strong impact in the coming year, and a "What's Hot" session on the latest trends and developments in medical products and therapies.

For information, visit www.clevelandclinic.org/innovations/summit or call 216.932.3448.

Dr. Muschler, who is also a researcher in the departments of Orthopaedic Surgery and Biomedical Engineering, Transplantation Center and Taussig Cancer Center Division Office, has advanced the care and treatment options for patients suffering from problems of bone deficiency and repair. His work involves extensive stem cell research, for which he has received more than \$4 million from the National Institutes of Health to study stem cells in bone marrow and other tissue.

In 2003, Dr. Muschler developed the Selective Retention™ technology which provided the basis for a new bone graft product, called Collect™. Collect™ allows surgeons to selectively retain progenitor cells for application to bone grafts. The technology was acquired by DePuy AcroMed Inc., a Johnson & Johnson company, and manufactured and marketed worldwide for use in spine surgeries.

"These award recipients are part of a long line of Cleveland Clinic innovators who have helped to shape the standard of care in contemporary medicine," said Christopher Coburn, executive director of CCF Innovations. "These individuals and companies are in an exclusive group of path-breakers whose work has benefitted millions of patients over the years."

Resident Work Hours: Quality, Training and Respect

Paul J. Ford, Ph.D.

Associate Staff (Bioethics and Neurology)

Shaye Moskowitz, M.D., Ph.D.

Chief Resident (Neurosurgery)

Residency work-hour restrictions implemented over the past several years mark a continued transition in Graduate Medical Education (GME). The curtailing of work hours has been implemented to reduce fatigue and improve function.

However, this simultaneously reduces the possible clinical and educational opportunities available to residents. The reorganization of resident education remains controversial regarding best educational and patient-care practices. In many ways, this controversy is typical of classic ethical dilemmas where at least one value must be sacrificed, to some degree, in order to preserve other values. The question becomes how to balance this loss in a way to maximize the good (utility) while not unduly burdening individual patients or residents (justice). In order to further a well-reasoned discussion we must make explicit the potential losses or gains in values through residency work-hour limits.

The values that are protected by restricting work hours are multifaceted. Societal interests include providing good care for patients. Good patient care includes minimizing medical errors, while providing good care continuity and humanistic medicine. Effectively training physicians in the practice of medicine is another good. But, individual resident physicians should be valued and respected as persons. This includes avoiding exploitation and providing healthy work environments in GME. These are the basic values at stake in this discussion. The cost and benefit of changes to the system should be recognized.

The educational cost of limited hours is not inconsequential. This may be most acutely felt by surgical residents, since GME provides an opportunity to participate in and be exposed to a large diversity of cases that may not be seen after GME in smaller practices. More generally, all residents need to experience patient care from initiation of treatment through completion, which includes complications that arise during “off” hours. Consistent involvement of the physician is good for current patient continuity as well as for future patients that will be seen when the resident becomes an attending physician. But, these

two considerations do not necessarily justify excessively onerous work loads. Residents need to be psychologically healthy and to be respected as persons. Further, exhaustion has been linked to significant errors and lapses in judgment, which produce poor results for patients. Longer hours can be abusive and facilitate medical errors, while shorter hours can compromise education and continuity of care.

The above discussion may be based on a false dichotomy. The current system of care and education has evolved from an apprenticeship model without 80 hour residency restrictions in mind. These restrictions were only later imposed. Although ethical action at times involves reflectively giving up one valued thing to preserve another, at other times a change of circumstances allows for a greater preservation of values. Simply, rather than accepting losses in education or care continuity, creative alterations of the old systems of education and care delivery may be needed. This may mean restructuring care teams and implementing more health care support professionals. Perhaps creative alterations also will require reconfiguring another societal value: greater societal funding for GME.

Update Your Alumni Directory Listing

The Office of Alumni Relations and the Alumni Association have contracted with Harris Publishing to produce a new Alumni Directory, scheduled for completion in 2007. Please be assured that your information will remain confidential and will not be sold. If you have not already completed the data questionnaire sent to you, please do so at your earliest convenience. In addition to your personal information, your business information is very helpful in making patient referrals to our world-wide network of clinic-trained physicians. We look forward to hearing from you.

Campus Clips

Cleveland Clinic and its technology transfer unit, CCF Innovations, have licensed five pending patents on stem cell therapies for repairing scarred hearts to Bioheart Inc. of Sunrise, Fla. The agreement gives Bioheart access to at least three products based on the Clinic's methods of transplanting muscle stem cells to repair heart-attack-damaged tissue. The transplanted stem cells "recruit" other stem cells in the patient's body to help repair damaged heart muscle and form blood vessels. The Clinic's **Marc S. Penn, M.D., Ph.D.** (RES/BV'93, RES/CE'87, CARD'00) has conducted large-animal studies on the first of the products that Bioheart plans to pursue in human clinical trials.

Lerner Research Institute (LRI) hosted their third annual Awards for Excellence Ceremony in March 2006. Outstanding Science award recipients included Donal S. Luse, Ph.D., who presented "RNA Polymerase Makes its Escape – How is Promoter Clearance Achieved?" and **Tatiana V. Byzova, Ph.D.** (RES/JJ'99), who presented "Akt Signaling in Vascular Biology." Outstanding Educator award recipients were Martha K. Cathcart, Ph.D., for her contributions to graduate program development for Lerner College of Medicine; and **Christine S. Moravec, Ph.D.** (RES'89), for contributions to undergraduate and graduate LRI research programs. In addition, Paul L. Fox, Ph.D., received an Outstanding Service award for his contributions to the design of the Center for Genomics Research building.

Cleveland Clinic is launching a new digital-learning initiative in collaboration with Cleveland Municipal School District and the OneCommunity network to bring creative educational experiences to students throughout Cleveland.

As part of its continued commitment to Cleveland Schools, Cleveland Clinic will use the new digital classroom capabilities to provide distance-learning curriculums, including live surgery broadcasts, to students and teachers. Those who view the broadcasts will be able to participate in interactive discussions with Cleveland Clinic researchers and clinicians, right from their classrooms.

"Cleveland Clinic is proud to help enhance the learning opportunities for Cleveland's school children," said Cleveland Clinic CEO and President Delos M. Cosgrove, M.D. "Our doctors, nurses, educators and researchers are eager to forge closer connections with the students and help them discover their promise and potential. We recognize the importance of educating the next generation so they can thrive in the knowledge economy, and we are excited to play a role in helping in that process."

Approximately 105 schools now have access to Cleveland Clinic's distance-learning programs. In addition to remote

field trips, the Clinic is developing lessons to maximize the benefit of its resources and medical expertise for teachers and students in grades kindergarten through 12.

Cleveland Clinic and Cleveland Municipal District formally unveiled the digital classroom during a live surgery broadcast May 3 at the Barbara Byrd-Bennett Professional Development Center in Bratenahl. The broadcast featured Cleveland Clinic cardiothoracic surgeon **Nicholas G. Smedira, M.D.** (CATS'95), performing open heart surgery.

Cleveland Clinic's distance-learning program is an outgrowth of the Clinic's Office of Civic Education Initiatives.

Fairview Hospital and Cleveland Clinic Florida Weston have been recognized in Solucient's 13th annual list of 100 top "benchmark" hospitals. To create the list, Solucient, a healthcare information company based in Evanston, Ill., evaluated more than 3,000 hospitals on their performance in five categories: clinical outcomes, patient safety, operational efficiency, financial stability and growth. Fairview was named one of the top teaching hospitals (200 or more acute-care beds), and the Weston hospital was named one of the top medium community hospitals (100-249 acute-care beds). This information was released in an article in the February 27, 2006, edition of *Modern Healthcare* magazine.

Cleveland Clinic's new Heart and Vascular Institute, scheduled for completion in 2008, is well under way. Two observation points on the Skyway offer a birds-eye view of the project, and an observation platform is also open to the public at the East 93rd Street main entrance.

Since construction on the Institute began last year, more than 6,000 truckloads of materials such as dirt, sand and stone have been excavated from the site on the corner of Euclid Avenue and East 96th Street, and 13,000 cubic yards of concrete have been placed. The new building will contain 4 million square feet of drywall, more than 25 million drywall screws, 16,000 light fixtures, 200 miles of conduit (tubing for electric wires in the building), 850 miles of wire, 4,800 tons of structural steel, 100,000 tons of concrete and cement, 130,000 square feet of carpet, 120,000 square feet of window glass, 22,000 gallons of paint, 71,000 square feet of granite, more than 20 elevators and 3,800 doors.

The Cleveland Clinic Alumni Association anticipates a grand alumni reunion / CME activity around the dedication of the new Heart and Vascular Institute.

Cleveland Clinic has established a clinical affiliation in cardiac surgery with The Chester County Hospital in West Chester, PA. This partnership between the Department of Thoracic and Cardiac Surgery and the cardiac surgery program of

The CardioVascular Center at The Chester County Hospital combines the academic, clinical and research components of Cleveland Clinic with The Chester County Hospital's community-based clinical program.

"The Chester County Hospital has an excellent cardiac surgical program, which is why we chose them as our Pennsylvania partner," said Bruce Lytle, M.D., chairman of the Department of Thoracic and Cardiovascular Surgery at Cleveland Clinic. "Our combined efforts will enhance outstanding programs and improve patient care."

Under this affiliation many Cleveland Clinic and Chester County Hospital cardiac surgery clinical policies, treatment protocols and research opportunities will be shared.

To enhance clinical integration, the two Chester County Hospital cardiovascular surgeons, Verdi J. DiSesa, M.D. and Martin LeBoutillier III, M.D. will be members of the Cleveland Clinic medical staff and will participate in their clinical conferences and educational programs. Additionally, nurses and perfusionists at The Chester County Hospital and Cleveland Clinic will train one another and share best practices.

Cleveland Clinic Lerner Research Institute has received a \$13.25 million grant from the National Institutes of Health (NIH) to study the molecular causes of blood clots, key contributors to heart attacks and stroke.

The Lerner Research Institute is one of only three institutions nationwide to receive funding from the National Heart, Lung and Blood Institute, part of the NIH, to develop a Center for Thrombosis Research. The five-year Specialized Center for Clinically Oriented Research (SCCOR) grant was received by a research team led by Roy Silverstein, M.D., chairman of the Department of Cell Biology and vice chairman of Translational Research at the Clinic's Lerner Research Institute. Dr. Silverstein will be the Center's principal investigator.

Cleveland Clinic investigators will collaborate with researchers at Case Western Reserve University in the Center for Thrombosis Research to study the cellular and genetic causes of arterial thrombosis, or blood clots.

The grant will fund five separate research projects and will support the Research Core Services at the Lerner Research Institute, providing centralized services for genetics, statistics, cell and molecular analysis, and clinical research.

Cleveland Clinic hosted the first annual Heart-Brain Summit June 15-17. This inaugural event engaged individuals from around the globe to discuss research related to heart-brain

interactions. Topics at the summit included the Heart-Brain Connection, Cardiac-Cognitive and Cardiac-Emotional Links, Heart-Brain Collateral Injury, and Heart-Brain Controversies.

"We're really looking to launch a new way of thinking about heart-brain connections in modern medicine," says James Young, M.D., interim director of the Earl and Doris Bakken Heart-Brain Institute at Cleveland Clinic and chairman of the Division of Medicine.

A Lifetime Achievement Award was presented to Earl Bakken, M.D. at the HealthSpace Museum reception and dinner held on Friday, June 16.

The evening program featured an exciting presentation by Paul Pearsall, Ph.D., a psychoneuroimmunologist and author of *The Heart's Code*, which revealed his findings about cellular memories and their role in the mind/body/spirit/connection. Dr. Pearsall speaks regularly at Fortune 500 companies, organizations, and medical schools and societies and lives in Hawaii.

Colorectal Surgery chairman Victor W. Fazio, M.D. (S'73, CRS'74) says that a minimally invasive approach is perhaps the leading advance in colon surgery in the last decade. The department recently added four new laparoscopic surgeons to the staff. **John D. Vogel, M.D. (CRS'05)** specializes in treating patients with inflammatory bowel disease and colon cancer. Dan Geisler, M.D., has expertise in transanal endoscopic microsurgery (TEM), a technique in which certain types of benign and malignant rectal tumors can be removed through the anus without requiring major abdominal surgery or colostomy. Luca Stocchi, M.D., has expertise in colorectal cancer and has completed a research program in colorectal neoplasia. **Thomas E. Garofalo, M.D. (CRS'02)**, who treats patients at the Beachwood Family Health Center and at Hillcrest Hospital. **Feza H. Remzi, M.D. (S'96, CRS'97)**, on the Cleveland Clinic staff since 2000, also is performing laparoscopic surgery. Several additional staff colorectal surgeons are undergoing training in laparoscopic techniques.

North Hawaii Community Hospital is joining with Cleveland Clinic to provide cardiovascular care on the Big Island.

Under the agreement, Cleveland Clinic will provide 24-hour cardiology and neurology emergency consulting services to North Hawaii doctors, design a new emergency room, and select and install a new CT scanner. It also will develop training and education programs for doctors and nurses. In turn, North Hawaii will help Cleveland Clinic develop its wellness programs with its expertise in integrative medicine.

Campus Clips (continued)

North Hawaii is the first and only hospital in the state to receive a coronary artery disease achievement award from the American Heart Association.

Cleveland Clinic has established Cleveland Clinic Canada, which will open with the new Toronto Health and Wellness Centre, to be jointly owned and operated by Cleveland Clinic and the Copeland Group of Companies. The Centre's services, to be performed by Canadian physicians and other medical professionals, will include executive physicals, health and wellness consulting, and personal health care management.

Cleveland Clinic Lerner Research Institute and Rensselaer Polytechnic Institute in Troy, N.Y., the nation's oldest technological university, are collaborating to further research at the intersection of medicine and engineering. Under terms of a recently signed agreement, the institutions will jointly undertake research in several areas including nanomedicine, nanobio materials, smart orthopaedic implants, biomolecular imaging, biocomputation and bioinformatics, biomicroelectromechanical systems (bioMEMS) and the development of drug delivery devices. The collaboration aims to accelerate scientific progress by bringing together the strengths of the Rensselaer Polytechnic Institute, a top-notch engineering and basic science university, with the translational biomedical research expertise in the Clinic's Lerner Research Institute.

The Cleveland Foundation's board of directors recently approved \$7.5 million in grants, including \$313,000 that will help fund the inaugural class of the Cleveland Fellowship in Advanced Bioethics, a collaboration that includes Cleveland Clinic's Department of Bioethics. The program, housed at Cleveland Clinic, will target advanced students launching careers in bioethics.

Cleveland Clinic hosted the first annual Leadership Summit, "Innovations for Quality Measurement," April 27-28 at the InterContinental Hotel and MBNA Conference Center.

Information was presented on measuring health outcomes, and how to use these metrics to produce quality improvements in health care—a key initiative supported by Cleveland Clinic CEO and president Delos M. Cosgrove, M.D.

The conference featured David Walker, U.S. Comptroller General; Hank McKinnell, CEO of Pfizer; Elizabeth Teisberg, professor of business, University of Virginia (and co-author with Michael Porter of a new book on health care); Thomas Russell, executive director, American College of Surgeons; James Mongan, CEO of Partners HealthCare (Boston); and Mark McClellan, administrator of CMS (Medicare).

A collaborative educational effort of Case Western Reserve University, the Lerner Research Institute and the Cleveland Clinic Lerner College of Medicine (CCLCM) has received a four-year, \$850,000 grant from the Howard Hughes Medical Institute to support a new doctoral program, in which students will study the basic life sciences in the context of human biology and disease. Martha K. Cathcart, Ph.D., Cell Biology, leads the program.

The 4th Annual Minority Men's Health Fair was held on April 26 in Cleveland Clinic's Crile lobby. The event included free health screenings such as prostate cancer, blood pressure, glaucoma, cholesterol, sickle cell, diabetes and oral cancer, as well as health information and seminars. The event was hosted by the Minority Men's Health Center, which aims to address health disparities among minority men. Charles Modlin, M.D., co-medical director, Minority Men's Health Center, received the Humanitarian Award during Kappa Alpha Psi Fraternity's 54th East Central Province Council in Cleveland.

Cleveland Clinic has received a \$3 million gift from The Leighton A. Rosenthal Family Foundation in support of the new Heart and Vascular Institute. The gift was made to honor Mr. and Mrs. Leighton A. Rosenthal by their two daughters, Cynthia Boardman of Chestnut Hill, MA, and Jane Horvitz, of Shaker Heights, OH.

Mr. Rosenthal, who died in 2003, was the chief executive officer of Work Wear Corp., a Cleveland-based manufacturer of work clothing founded by his father. Mr. Rosenthal was a trustee of CleveTrust Realty Investors and Huntington Bank, as well as trustee for life of the Jewish Community Federation and a trustee of the Landmarks Preservation Commission in Palm Beach, FL. Mrs. Rosenthal died in December 2005. She had been on the Women's Committee of the Cleveland Orchestra, volunteered at the Goodrich-Gannett Neighborhood Center, and was on the Board of the Western Reserve Historical Society.

Mr. Rosenthal was treated at the Clinic by **Mehdi Razavi, M.D.** (CD'67), **William F. Ruschhaupt, III M.D.** (IM'75), and **Floyd D. Loop, M.D.** (TS'70) former Cleveland Clinic CEO. Through that experience, Mr. Rosenthal and his wife Honey became loyal supporters and benefactors of Cleveland Clinic.

Martin L. Smith, S. T. D., has been appointed **Director of Clinical Ethics for Cleveland Clinic.** Dr. Smith, who holds a doctorate degree in sacred theology, will oversee and coordinate ethics consultations at Cleveland Clinic's main campus and develop ethics education programs for health care professionals and students.

“We are delighted that we have been able to recruit Dr. Smith back to Cleveland Clinic to serve in this critical role,” said Eric Kodish, M.D., Chairman of the Clinic’s Bioethics Department. “Cleveland Clinic’s commitment to quality patient care includes a deep concern for the ethical aspects of medicine. Dr. Smith will bring tremendous leadership, strength and experience to that commitment.”

Prior to joining Cleveland Clinic, Dr. Smith was Chief of the Clinical Ethics Service for M.D. Anderson Cancer Center in Houston. Dr. Smith previously worked at Cleveland Clinic from 1987 to 2001.

Dr. Smith said doctors, nurses and all bedside care providers deal with routine ethical issues as well as more dramatic dilemmas.

“The clinical ethics department tries to help prepare clinicians in advance and then assist them when they need additional help,” he said. “My goal is to develop a robust education program that includes basic methodology and principles. I want to empower people to handle the next dilemma.”

Cleveland Clinic’s Department of Bioethics was established in 1983 and coordinates programs for clinical consultation, research ethics, institutional ethics support, education and research.

Anthony Thomas, M.D. received The Nightingale Physician Collaboration Award presented during the 2006 annual Nursing Excellence Awards. Dr. Thomas has been a practicing urologist for 30 years, having completed his residency in Detroit at Wayne State University in 1976.

After 6 years on staff at Wayne State University Medical Center he was asked to join the Urology Department at Cleveland Clinic as the seventh member of the staff, an offer he accepted in 1982. A born and bred Clevelander, Dr. Thomas was delighted to bring his young family to the town where he had his roots and much of his family. He says that the opportunity to work at the Clinic was a true gift and one which he has enjoyed and been grateful for the last twenty-four years.

“The support that one receives at the Clinic to allow you to do your job is outstanding. I came to the right place at the right time and cannot imagine working anywhere else,” he says.

He and Janie, his wife and partner of 39 years, have been blessed with 4 children, and eight grandchildren. Of all the time spent working at the Cleveland Clinic, the sweetest for him were the six years during which his son, **John C.**

Thomas, M.D. (U’04) was doing his residency training in urology. Dr. Thomas says that working side by side and occasionally across from one another at the operating table was an unbelievable, once-in-a-lifetime experience that he will always treasure.

Steven E. Nissen, M.D., interim chairman of the Department of Cardiovascular Medicine, is the American College of Cardiology’s new president. Dr. Nissen was installed in the position during the college’s 55th annual scientific session in March. “I am proud to lead the American College of Cardiology at a time when so many medical advances and leading-edge research are revolutionizing the field of cardiology, expanding what we know and how we treat heart disease,” says Dr. Nissen.

Edward C. Benzel, M.D., program director, and Connie Murphy, program coordinator, Neurosurgery Residency, received an “Honorable Mention” at the annual Accreditation Council for Graduate Medical Education (ACGME) Conference – the first award received and only the second poster presented by a Cleveland Clinic staff physician.

Fredric Hustey, M.D., Emergency Medicine, was named one of the American Geriatric Society’s 2006 Jahnigen Scholars.

Heather Gornik, M.D., Cardiovascular Medicine, has been awarded the 2006 American College of Cardiology Foundation/William F. Keating, Esq., Endowment Fund Award for Hypertension and Peripheral Vascular Disease.

Erick M. Remer, M.D., Radiology, has been appointed to the American College of Radiology Appropriateness Criteria Expert Panel on Urologic Imaging.

Gary W. Falk, M.D., was named president of the American Society for Gastrointestinal Endoscopy (ASGE) on May 24 for a one-year term. A member of the ASGE since 1988, Dr. Falk has served on the governing board for eight years and has served on several committees throughout his tenure. Dr. Falk is a professor of medicine at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University.

Richard J. Lederman, M.D., Ph.D., was named Volunteer of the Year by the Alzheimer’s Association Cleveland chapter. He is chair of the association’s Professional Advisory Board, on which he has served for 10 years.

Steven D. Wexner, M.D. chairman of Cleveland Clinic Florida’s Department of Colorectal Surgery in Weston and chief of staff of Cleveland Clinic Hospital, has been appointed president of the Society of American Gastrointestinal and Endoscopic Surgeons.

Calendar

NOTE: All courses are at the spectacular state-of-the-art InterContinental Hotel & MBNA Conference Center on the Cleveland Clinic campus in Cleveland, OH, unless otherwise noted.

Contact Information

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Alumni are entitled to a substantial discount on CME sponsored by the Cleveland Clinic Center for Continuing Education, Cleveland, OH, and by Continuing Medical Education of Cleveland Clinic Florida.

Alumni Receptions, “Mini Reunions” and other Alumni Events:

The Cleveland Clinic Alumni Association and various department chairmen are pleased to be sponsoring alumni gatherings at the following major national medical meetings and other venues. All local alumni, as well as those attending the meetings, are cordially invited to these Alumni Events with their spouse/companion. Watch your mail for more information, check the Alumni home page at www.clevelandclinic.org/education/alumni or contact the Office of Alumni Relations at 216.444.2487, toll-free, 800.444.3664, fax, 216.445.2730, or via e-mail: alumni@ccf.org

Selected Live Cleveland Clinic Continuing Medical Education Courses and other Educational Events

August

- 5 Innovations in Hearing
- 20 World Congress of Endourology
- 25 Gamma Knife Radiosurgery Training Series
Cleveland Clinic Gamma Knife Center
- 24 Viral Hepatitis Summit 2006
- 26 Stent Summit III
- 28-12th Annual Pediatric Board
- Sep. 1** Review

September

- 9 Hematology & Oncology for the Clinician
Oak Brook Hills Marriott Resort, Chicago, IL
- 13 Leadership Development for Women in Healthcare
- 17 Atrial Fibrillation
Aspen, CO
- 17-22 7th Annual Intensive Review of Cardiology
- 19 Perioperative Medicine Summit
- 30 3rd Annual Laparoscopic Colorectal Surgery Course & 27th Annual Turnbull Symposium
- 29-**Oct. 1** A Hands-On Approach to Diagnostic Pathology

October

- 5 NanoMedicine
- 5-6 Inflammatory Bowel Disease Summit: Ideas for the Future
- 8 Endocrinology Board Review

- 14 Cleveland Clinic Obesity Congress
- 22 21st Century Treatment of Heart Failure
- 31 4th Annual Pediatric Update Seminar
Executive Caterers at Landerhaven
Mayfield Heights, OH
- 29 2nd Annual Cardiothoracic CT Summit
Naples Grand Resort & Club
Naples, FL

November

- 5 Neurocritical 2006: Synchronicity
Marriott Baltimore Waterfront
Baltimore, MD
- 10 Vestibular and Balance Disorders – A Multidisciplinary Perspective
- 11 Pulmonary Hypertension
- 15 Issues in Surgical Anesthesia
The Ritz-Carlton Hotel
Naples, FL
- 17 Gastroenterology Update
- 30 Post-Traumatic Stress Disorder Symposium
With Matthew Friedman, M.D., Ph.D., Executive Director, National Center for Post Traumatic Stress Disorder and Professor of Psychiatry, Dartmouth University School of Medicine and Steven Southwick, M.D., Director, Clinical Neuroscience Division, National Center for Post Traumatic Stress Disorder and Professor of Psychiatry, Yale University School of Medicine
- 29-**Dec. 2** Preventative Cardiology & Canyon Ranch Summit 2006

January

- 22 Hysterectomy Advances
Marriott Harbor Beach Resort & Spa, Fort Lauderdale, FL

February

- 13-14 2nd Congress of the International Society of Laparoscopic Colorectal Surgeons
Cleveland Clinic Florida
- 14 Endorectal Ultrasonography Course
Cleveland Clinic Florida
Jagelman Conference Center
Weston, FL
- 14-17 International Society of Laparoscopic Colorectal Surgeons jointly sponsored with Cleveland Clinic Florida
Marriott Harbor Beach Resort & Spa, Fort Lauderdale, FL
- 17 18th International Colorectal Disease Symposium
Marriott Harbor Beach Resort & Spa, Fort Lauderdale, FL
- 18-21 6th Annual Surgery of the Foregut Symposium & Endoscopy/Natural Orifice Surgery Workshop
Biltmore Hotel, Coral Gables, FL
- 21 3rd Annual Bariatric Allied Health Symposium held in conjunction with the 6th Annual Surgery of the Foregut Symposium
Biltmore Hotel, Coral Gables, FL

March

- 3 Innovations in Aesthetic Surgery
Hyatt Regency Pier 66
Fort Lauderdale, FL
- 12 Female Pelvic Floor Disorders
Hyatt Regency Pier 66
Fort Lauderdale, FL

For information on these events as well as an on-line CME, medical publications and how to register for free e-mail updates, please visit: www.clevelandclinicmeded.com



Juan Sierra Madero, M.D. (MB'89, ID'90) visited Cleveland Clinic on April 19–20, 2006, to present at the Division of Medicine Grand Rounds on “Late Presenters with HIV Infection—The Case of the AIDS Epidemic in Mexico,” as well as at the Infectious Diseases Microbiology Department Grand Rounds. He took time out during his busy schedule of meetings and presentations to visit the new Alumni House. His wife, Teresa, a pediatrician, trained at MetroHealth Medical Center during their time in Cleveland. Dr Sierra Madero is shown (center) with Brian F. Mandell, M.D., Ph.D., Vice Chairman, Division of Medicine for Educational Affairs (left) and Steven M. Gordon, M.D., Chairman, Infectious Disease (right).



Cleveland Clinic was one of the top two overall institutions in terms of numbers of first-authored scientific abstracts, peer-reviewed by experts and accepted for presentation, at the 2006 annual United States & Canadian Academy of Pathology meeting in Atlanta, GA. Celebrating this accomplishment at the Alumni Reception held February 13, 2006, are, left to right, Mary P. Bronner, M.D., Cleveland Clinic Anatomic Pathology staff, John L. Frater Jr., M.D. (ACLPTH'01), staff and faculty of Saint Louis University School of Medicine, St. Louis, MO, and Marc D. Smith, M.D. (ACLPTH'02), Clinical Pathologist with William Beaumont Hospital in Royal Oaks, MI. These scientific offerings were published in the January issues of both USCAP journals, *Modern Pathology* and *Laboratory Investigation*, two of the “top 10 pathology journals” in the world, reaching over 10,000 world-wide subscribers. Considered the premier academic society of anatomic, surgical and diagnostic molecular pathology, the annual USCAP meeting is the largest gathering of physician-pathologists in the world.

Correction

In the last issue of Cleveland Clinic *Alumni Connection*, Doris S. Schulz, M.D. (PD'63), is pictured with Hans Schulz. Also, the final line of poetry from John (Jack) Vanek, M.D. (DR'78), was inadvertently dropped. The poem should have read:



After A Night On Call: The Poem I Would Write

By John A. Vanek

If I wasn't so damn tired, I would
compose a symphony of sounds,
unleashing the evening's dark desires
as a tympani of consonants
drumming the hair on your neck to attention

and before you realized what was happening,
march you double-time to the second stanza,
where I'd introduce the melody,
disguised as the whisper of a silk dress
dancing between long legs,

then counterpoint with the music
of a nightingale,
sliding into a minor key
to make you weep, each word
an echo of your longing, watching you

sigh between stanzas,
breathe between lines
as I seduce you
with the subtle harmonies of rhyme, flutes
of champagne and the moon's satin shoulders, until

the staccato of high heels across marble,
of full lips untouching,
create a crescendo of urgency,
and you begin to see
what we all know

engulfed in the darkness, not of the nightingale,
but the little black dress
fluttering to the floor in the final stanza,
having served its purpose,
at rest at last.

(Awarded 1st Place in the 2005 “Lottie Kent Ruhl Spirit of Creativity Award” and published in the *Prize Poems 2005*, a collection of prize-winning poems published annually by the Pennsylvania Poetry Society.)

Contacts

| 50s |

John F. Farrington, M.D. MACP (IM'56), was installed as a Master in the American College of Physicians during the Annual Convocation held April 6, 2006. Mastership is awarded annually to physicians who have made outstanding contributions to the specialty of Internal Medicine. Dr. Farrington was in private practice in Boulder, CO, until his retirement. He was an assistant professor of Medicine at the University of Colorado Health Sciences Center. He developed a comprehensive community-wide service for the care of patients with chronic respiratory diseases and was instrumental in bringing intensive respiratory care services to community hospitals. He was very active in a number of quality assessment organizations and served as a commissioner on the Medical Liability Commission. Dr. Farrington chaired several councils and committees for the American Society of Internal Medicine and served as its president from 1980 to 1981. His activities with the American Medical Association included serving on the Current Procedural Terminology (CPT) Committee and chairing the AMA/CPT Update Committee. He served as president of both his county and state medical associations, served as president of the Colorado Medical Society Educational Foundation, and as president of the Colorado Society of Internal Medicine, 1973-1974. He was twice honored as the Outstanding Internist of the Year by the Colorado Society of Internal Medicine. He also received a Laureate award from the American College of Physicians Colorado Chapter in 1992 and was awarded the President George Norlan Award in 2002 by the University of Colorado Alumni Association for his outstanding contributions to his profession and community.

| 60s |

Wilma F. Bergfeld, M.D. (GL-1'65, D'68), head of Clinical Research in the Department of Dermatology at Cleveland Clinic, along with colleagues Leonid Trost, M.D., and Ellen Calogeras, RD, LD, following a review of scientific literature over the past 40 years, found that the treatment of iron deficiency, through diet or supplements, may help regrow hair. Their findings appear in the May issue of *Journal of American Academy of Dermatology*. Cleveland Clinic physicians routinely screen patients with hair loss for iron deficiency. A ferritin laboratory test is often very sensitive for iron deficiency and can detect it in its early stages. If this early form of iron deficiency is treated, then patients may be able to regrow hair more effectively. Dr. Bergfeld, who is past president

of the American Academy of Dermatology and co-founder of the North American Hair Research Society, said: "We believe that iron deficiency may be related to many forms of hair loss and that people may need higher levels of iron stores than previously thought to regrow hair."

Cyrus Moayad, M.D. (OTOCD'62), of Valparaiso, IN, wrote that after the wonderful "Sun-N-CME" Alumni reunion in Naples, FL, this past February, he and his wife Barbara, traveled to South America and visited a few countries, including Ecuador, Peru and the Galapagos archipelago. He highly recommends to his alumni colleagues a visit to the "lost mountain city of Machu Picchu" in the heart of the Andes mountains in Peru. The high-perched mountain city is described as an "authentic archaeological enigma" built by Inca craftsmen with their rudimentary tools and without the concept of wheels. For centuries, the mountain city was never known to the Spanish conquerors and fell into oblivion until 1911. That year, Hiram Bingham, then a Yale professor, discovered this lost refuge of the Incas during an expedition. Machu Picchu, visited by 700,000 tourists from around the world in 2005, is indeed as interesting as the lost Roman cities of Pompei and Ephesus. After graduating from medical school in Switzerland and before joining Cleveland Clinic, Dr. Moayad traveled through Latin America. In Peru, in the vicinity of Cuzco (the ancient capital of the Incas) he visited the Temple of Kenko—with its mysterious monolith. "In last February's trip, I went to the same place and it was a thrilling experience to stand before this remote temple, where I stood 48 years ago."



Cyrus Moayad, M.D., at the "lost mountain city of Machu Picchu" in 1958 (above) and 2006 (right).



Additionally, Dr. Moayad was notified by the Biographical Center of Cambridge, England, that he was selected the International Health Professional of the Year of 2006.

| 70s |

John D. Clough, M.D. (GL-1'66, IM'67, IM'71), recently was awarded the prestigious Charles L. Hudson Award by the Academy of Medicine of Cleveland Northeast Ohio. Dr. Clough has also authored a book, *Arthritis: A Cleveland Clinic Guide*, published by Cleveland Clinic Press. The book has been favorably reviewed in the *Library Journal* and *Midwest Book Reviews*:

"*Arthritis: A Cleveland Clinic Guide* is very strongly recommended to all family members of those diagnosed, as well as and especially for those individuals diagnosed, with arthritis." — *Midwest Book Reviews*.

"Clough... describes... the most common (and a couple less common) arthritic conditions through conversations with patients from his practice, who describe their symptoms much as they would in an actual office visit. Clough explains their symptoms and causes, discusses the pros and cons of available treatments, recommends lab tests, and answers their questions; follow-up visits, setbacks, and recoveries complete each story. 'Disease at a Glance' summaries of key information close each chapter. Clough packs a lot of useful material about drug and surgical interventions into this slim volume..." — *Library Journal*.

Copies of the book can be obtained from Cleveland Clinic Press via their website www.clevelandclinicpress.org or at www.Amazon.com.

Paul C. Janicki, M.D. (DR'75), was elected president of the Academy of Medicine of Cleveland Northeast Ohio. He and his wife, alumna **Christine A. Quinn, M.D.**, a member of Cleveland Clinic's Radiology staff, have two daughters, Sarah and Megan.

Andrew C. Novick, M.D. (U'77), presented the Willet F. Whitmore Jr.

Lecture during the annual meeting of the Society of Urologic Oncology in Atlanta on May 20, 2006. Dr. Novick lectured on "Kidney Cancer: Past, Present and Future."

Michael Setzen, M.D. (GL-1, S'78), chief of the Rhinology Section at North Shore Hospital at Manhasset, NY, and clinical associate professor of Otolaryngology at New York University School of Medicine, sent the Office of Alumni Relations a complimentary copy of the B.D. Colen book, "O.R.: A True Story of 24 Hours in a Hospital Operating Room," in which he is the featured otolaryngologist. In a handwritten message on the inside cover, he addressed the copy to "my Teachers and mentors at the Cleveland Clinic," stating that his career as a surgeon began with his one year of General Surgery training at Cleveland Clinic, during which time he had the opportunity to spend time on the Otolaryngology service with Drs. Harvey Tucker, Sam Kinney, Howard Levine, Ben Wood and Gordon Hughes. He credits this year and these individuals for influencing his decision to become an otolaryngologist. He adds "sincere thanks to Dr. Robert E. Hermann" and says he is looking forward to reading Dr. Hermann's book, "My Life: A Surgeon Reminisces."

Grace Young Whitecotten, M.D. (GL-1'67, IM'68, P'71), wrote to say that she is fully retired from a very rewarding career. Married to alumnus **Glenn L. Whitecotten, M.D.** (GL-1'67, S'68, U'71), the couple have two grown sons and, with friends, family and travel, manage to stay busy and healthy. Grace loves all that is offered in northern New Mexico and Santa Fe, New Mexico, where the couple resides. She also is a docent and on various committees of the Museum of International Folk Art and the Palace of the Governors, the local historical museum.

| 80s |

Eric A. Klein, M.D. (U'86), section head of Urological Oncology in Cleveland Clinic's Glickman Urological Institute, delivered the American Urological Association Address at the recent European Association of Urology meeting in Paris. Dr. Klein presented work performed with Robert Silverman, Ph.D., Lerner Research Institute, on the discovery of a novel human virus called XMRV found in men with a genetic predisposition to prostate cancer.

Careen Y. Lowder, M.D., Ph.D. (GL-1'79, OPH'82), Ophthalmology Alumni Specialty Director on the Cleveland Clinic Alumni Association Board of Directors and a member of the staff of the Cole Eye Institute, has edited a book, "Retinal Imaging," along with Drs. Elias Traboulsi, pediatric ophthalmologist and director of Graduate Medical Education, Peter Kaiser, and former staff member David Huang, associate professor of Ophthalmology, University of Southern California's Doheny Eye

Institute, Los Angeles. The book, published by Elsevier, is beautifully illustrated and was generously donated to the Cleveland Clinic Alumni Library.

James E. Lundeen Sr., M.D. (S'84), of Cleveland Heights, OH, is pleased to announce that he has "placed his hat in the ring for the office of Governor of Ohio" as an "independent candidate representing the Moderate Majority." In her letter as liaison for "Lundeen for Governor," his wife, Cynthia, indicated that Dr. Lundeen's "medical practice draws from each of the 88 counties in Ohio." She also said, "As one indication of his innovative nature and ability to synthesize information, you may also wish to know that he currently has a number of U.S. patents pending for unmet medical needs." For more detailed information on his platform and ideas, see www.votelundeen.com and www.lundeenmedicalgroup.com.

Christine S. Moravec, Ph.D. (RES'89), See "Campus Clips" (LRI Awards for Excellence).

Richard M. Ransohoff, M.D. (N'84), Director, Neuroinflammation Research Center at Cleveland Clinic, is one of only 55 individuals to be elected to the Association of American Physicians (AAP) in 2006.

Mario Zappia, M.D. (RES'85, NEMG'86), is now chair of Neurology in the Department of Neurosciences at the University of Catania, Italy. He and his wife, Milena Rizzo, have three children, Giandominico, Morgana and Susanna.

| 90s |

Tatiana V. Byzova, Ph.D. (RES/JJ'99), See "Campus Clips" (LRI Awards for Excellence).

Lisa S. Verghese Caprio, M.D. (AN'95), wrote recently saying, "I come across patients from Cleveland all the time in my private practice here in Naples! I'm so proud to say I trained at CCF. My true love is horses. I manage being an equestrian, wife, mom and anesthesiologist in this sunny paradise I've called home for the last seven years. She and her husband, Thomas have two children, Rachel, age 6, and Luke, who turned 2 on April 1, 2006.



The Caprio Family and Marble the horse, of course!

Edmund Krasinski Jr., M.D. (IM'92, GE'94), a Tucson, AZ, gastroenterologist, was honored as Northwest Medical Center's first "Perioperative Physician of the Month" for April 2006. Selected to receive this honor for numerous reasons, a press release stated, "Above all, he is an excellent educator, willing to teach nursing students and RNs about new techniques, pathophysiology and recommended treatments. Dr. Krasinski is up to date and utilizes evidence-based research to guide his practice. He is a promoter of wellness, a role model for preventative medicine. He demonstrates teamwork and is professional with other disciplines and physicians. The GI lab nurses are very grateful for his service and thoroughly enjoy working with him." Dr. Krasinski said he felt most appreciative because this award came from his nurses and was honored and delighted to be selected among all surgeons, anesthesiologists and gastroenterologists at Northwest Medical Center.

A. Michael Lincoff, M.D. (CARD'92, CARDIN'93), has been appointed director and section head of Cleveland Clinic's Cardiovascular Coordinating Center (C5) in the Department of Cardiovascular Medicine. Dr. Lincoff will be assisted by two associate directors, **Deepak L. Bhatt, M.D.** (CARD'99, CARDIN'01), and Patrick Whitlow, M.D.

Franklin Michota, M.D. (IM'96), along with Amir Jaffer, M.D., both staff members in the Department of General Internal Medicine at Cleveland Clinic, were guest editors of the March 2006 *Cleveland Clinic Journal of Medicine* supplement, "Proceedings of the Perioperative Medicine Summit," which is available at www.ccfm.org or by e-mailing dunaskk@ccf.org.

Marie Fidela Rustia Paraiso, M.D. (GYN/S'95), received the Society of Gynecologic surgeons Member Research Award for Outstanding Research in Gynecology. Dr. Paraiso also was the 43rd Memorial Lecturer for the William O. Johnson Memorial Lectureship at the University of Louisville and was commissioned a Colonel of the State of Kentucky by the Governor of Kentucky.

John R. Sanderson, D.O. (PD'99), a staff pediatrician at Cleveland Clinic's Avon Point Family Health Center, appeared as a cello soloist with the Oberlin Conservatory Community String Orchestra on May 11, 2006, at the Finney Chapel in Oberlin, OH.

Steven K. Schmitt, M.D. (IM'91, ID'94), staff in the Department of Infectious Diseases at Cleveland Clinic has been selected to lead a "Meet the Professor" session at the annual meeting of the Infectious Diseases Society of America in October.

Contacts (continued)

Lisa S. Verghese, M.D. See Lisa S. Verghese Caprio, above.

Bennie R. Upchurch, M.D. (IM'96), and his wife Michelle, welcomed their second child, Gavin Thomas, born April 30, 2006, weighing 8 lbs. 3 oz and 19 inches long. Gavin joins big sister, Olivia, who was 2 years old on Jan. 11. The family lives in Strongsville, OH, and Bennie is a member of the Gastroenterology & Hepatology staff at Cleveland Clinic.



Gavin Thomas Upchurch

Anne M. Weber, M.D. (GYN/PS'93), wrote to say that, as of October 2005, she is a medical officer in the Contraception and Reproductive Health Branch, Center for Population Research, at the National Institute of Child Health and Human Development (NICHD) under Florence Haseltine, M.D., in Bethesda, MD. Since 1999, Dr. Weber served as the director of the Pelvic Floor Disorders Program at NICHD with one of her main activities being the leadership and administration of the Pelvic Floor Disorders Network, a multi-center national network that performs common protocols in pelvic floor disorders research. After five years as faculty in the Department of Obstetrics and Gynecology at Magee-Women's Hospital, associate professor in the School of Medicine at the University of Pittsburgh and director of the fellowship in Female Pelvic Medicine and Reconstructive Surgery (urogynecology), she has resigned to devote full-time attention to her new position. Dr. Weber will commute from her home in Pittsburgh, PA, where husband Garry has a successful wedding photography business. The couple has three sons, Bryan, 19, a freshman in engineering at Case Western Reserve University; Paul, 17, who



Ann M Weber, M.D., and family in Alaska

will enter Pennsylvania State University this fall; and Charlie, 13 (born during Dr. Weber's Cleveland Clinic fellowship), who will be entering the 8th grade. Dr. Weber adds, "The rest of the household includes Bear the dog and Pepper the cat." She sends her best wishes to colleagues and friends.

| OOs |

Deepak L Bhatt, M.D. (CARD'99, CARDIN'01), See 90s, A. Michael Lincoff, M.D., above.

Matvey Bobylev, M.D. (RES/AN'98, AN'02, PM'03), joined the Cleveland Clinic General Anesthesiology staff on May 1, 2006. Previously he was with the American Clinic in Moscow, Russia.

Maan Fares, M.D. (IM'96), a cardiologist, was elected to the Board of Directors of Kaiser Permanente in Cleveland, OH. He and his wife, **Hanan Nashed, M.D.** (PD'95), live in Lakewood, OH.

Hassan Frinjari, M.D. (RES/U'05), currently is completing a residency in Obstetrics and Gynecology at Wayne State University's Hutzel Hospital in Detroit, MI.

Mark Kayanja, M.D., Ph.D. (RES/OR'05), project staff member in Cleveland Clinic's Spine Institute, along with colleagues Mary Kay Reinhardt, RN, and Isador Lieberman, M.D., were recently in Uganda, Africa, where they spent two weeks providing orthopedic and spinal care at two area hospitals, as well as teaching orthopedic residents. The Spine Institute team is working in conjunction with Health Volunteers Overseas and Orthopaedic Overseas, and is supported by Medtronic Sofamor Danek, the Medwish Foundation and SCRUBBS. Dr. Kayanja, who has been at Cleveland Clinic for five years, is a native Ugandan. This trip is an especially memorable event for Dr. Kayanja, who after previously serving as a student participant with Health Volunteers Overseas is now returning as a trainer and teacher.

Major Robert (Bob) J. Kowalski, M.D. (NS'04, SSF'05), United States Air Force, writes, "Its been an interesting several months since leaving Cleveland. I was originally assigned to Kessler AFB in Biloxi, MS, and was supposed to deploy to Iraq in September after finishing my fellowship on July 31, 2005. Less than 30 days later Katrina destroyed the hospital there and tried to destroy our brand new house. All the important things, including all the people and pets, made it out safely, but all had to be relocated to Texas. So far everyone except the Mississippi tree frogs (which probably succumbed to the Texas heat) are thriving in San Antonio." Dr. Kowalski,

currently stationed at Lakeland Air Force Base, and his wife, Alexandra, have two children, Kyle, age 5, and Tessa, age 2.



Kyle and Tessa Kowalski

Orfeas Liangos, M.D. (IM'01), is happy to report that he is now practicing nephrology at Caritas St. Elizabeth's Medical Center in Boston, MA and, as director of Acute Renal Failure Research with the Kidney and Dialysis Research Laboratory, has received a grant from the American Heart Association to study the role of neutrophil-associated gene polymorphisms in acute renal failure following cardiopulmonary bypass. He also is assistant professor of Medicine at Tufts University School of Medicine and has kept an affiliation with Tufts-New England Medical Center as an associate staff physician in the Division of Nephrology.

Nader Moazami, M.D. (TS'01), director of cardiac transplantation at Washington University School of Medicine, St. Louis, MO, was quoted in the March 13, 2006, issue of *USA Today*. The article, "Second Opinion Counts for a Lot" by Kim Painter, quoted Dr. Moazami saying, "Medicine is a vast field, and it's very difficult for any individual to know about every cutting-edge advance. And it's very rare in medicine that anything is black or white. It's an art." The article also referenced Cleveland Clinic's elevelandclinic.org, online second-opinion service.

Alireza Navadeh, M.D. (AN'05), re-joined the Cleveland Clinic staff in Regional Anesthesiology, April 24, 2006.

Wael S. Saber, M.D. (IM'01), left his post as clinical assistant professor with Cleveland Clinic Lerner College of Medicine, Section of Hospital Medicine in General Internal Medicine at Cleveland Clinic to begin a Hematology Fellowship at the University of Wisconsin, July 2006. The NIH-funded fellowship, three years in duration, will include two years in clinical and translational research and one year in clinical activities. The NIH also will sponsor his M.S. degree. Dr. Saber said he really enjoyed working with **Susan J. Rehm, M.D.** (IM'81, ID'83), saying she is a "great colleague and a great men-

tor.” Twin brother, Walid S. Saber, M.D. (IM’01), is a second-year Cardiology Fellow at the University of Vermont, Burlington, VT.

Conrad H. Simpfendorfer, M.D. (S’04), and wife, **Susan B. Fox, D.O.** (IM’01, VM’02), of Aventura, FL, are happy to announce the birth of their second son, Andrew Mikhail, born Jan. 18, 2006. He joins big brother, Nikolas Gabriel (born Sept. 29, 2004).



Andrew M. Simpfendorfer

Mikhail Vager, M.D. (CTA’01), recently relocated from downtown Chicago to a new condominium in Lincoln Park and continues to work for Continental Anesthesia, LCC, with MacNeal Hospital in Berwyn, IL, as his primary site.

Timothy (Tim) J. Wierzbicki, M.D. (N’00), was named medical director of the Stroke Program at Florida Hospital Ormond Memorial, Ormond Beach, FL, and Florida Hospital Flagler, Palm Coast, FL, in the fall of 2005. He is engaged to marry Shannan Barrett on Nov. 4 and is the father of two children, Erika and Maxwell.

| Future Alumni |

Jason Robertson and **Aaron Viny**, class of 2009, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, are among the 66 national recipients of the Howard Hughes Medical Institute (HHMI) research training fellowship awards. Jason will work with Jonathan Smith, Ph.D., of the Departments of Cardiovascular Medicine and Cell Biology, to investigate myocardial infarction. Aaron Viny will be working with Jaroslaw Maciejewski, M.D., Ph.D., of the Cancer Center’s Division Office and the Department of Hematologic Oncology and Blood Disorders, to analyze LGL leukemia.

Nivedita Dhar, M.D., has been selected as the 2005 Society of Women in Urology (SWIU) Travel Award Winner; **Constance A. Marks, M.D.**, received the International Volunteers in Urology 2006/2007 scholarship for international travel in urology; **Christopher J. Weight, M.D.**, earned a third-place prize in the Ohio Urological Society resident essay contest; and **Georges-Pascal Haber, M.D.**, received the prestigious 2006 AUA/Astellas Best Abstract Award for Bladder Cancer.

Congratulations to the new House Staff Association officers for the 2006–2007 academic year: President **Ryan Hedgepeth, M.D.**; Vice President **Lewis Diulus, M.D.**; and Treasurer **Mohammed Alghoul, M.D.**

| Former Staff |

Lt. Colonel Edward P. Horvath, M.D., former staff member in the Department of Preventative Medicine/General Internal Medicine (1993-2000), was recently called to active duty and is serving with the U.S. Army in Iraq, as Deputy Commander and Chief of Clinical Services for the 344th Combat Support Hospital at Camp Bucca, located south of Basra. During his current deployment, he also has been at Abu Ghraib prison hospital caring for both detainees and coalition forces, and in Baghdad on special assignment. In 2005, Lt. Colonel Horvath was mobilized for five months as part of Operation Noble Eagle and stationed at Ft. Snelling, MN. He also served as Deputy Commander for his home unit, the 256th Combat Support Hospital of Brooklyn, OH, during Operation Bright Star in Egypt. In civilian life, Dr. Horvath is a staff physician in Primary Care at the Department of Veterans Affairs Medical Center in Cleveland, OH. He and his wife, Joy, a high school teacher in Westlake, OH, have been married for 30 years and have three children; two sons in the U.S. Navy and a daughter who will graduate from medical school in June 2006.



Lt. Colonel Edward P. Horvath, M.D.

Alvaro Mata, Ph.D., a native of the Republic of Costa Rica and a former young scientist in the Cleveland Clinic Lerner Research Institute, received the Costa Rican Annual Technology Award for tissue-engineering work done at Cleveland Clinic. His mentors here in Biomedical Engineering were George Muschler, M.D., of Orthopaedic Surgery and BME, and the BioMEMS team of Aaron Fleischman, Ph.D., and Shuvo Roy, Ph.D. Dr. Mata, now at Northwestern University, was among 29 awardees in April 2006 for a ceremony recognizing accomplishments in fields from theater and journalism to science and technology, and received

the award from Costa Rican President, Abel Pacheco. The work, “Growth of Connective Tissue Progenitor Cells on Microtextured Polydimethylsiloxane Surfaces,” was published in the *J Biomed Mater Res* 2002; 62:499-506.

| In Memoriam |

Life is eternal and love is immortal; and death is only a horizon, and a horizon is nothing save the limit of our sight.

Rositer W. Raymond (1840–1918)

George S. Boyer, M.D. (S’55), 89, born June 11, 1916, of Allentown, PA, died Nov. 15, 2005. Fellow alumnus Joseph (Joe) F. Lydon, M.D. (S’51, S’55, VS’64), remembers Dr. Boyer as a “fine colleague a cheerful and willing worker in a quiet way” and said that he was “very popular among us Surgical Fellows. A gentleman all the way.” Dr. Boyer and his wife, Betty, had three daughters, Susan E., Wendy J. and Nanette J.

Joseph E. Brown, M.D. (ORS’43), of Hilton Head, SC, born June 10, 1915, died January 14, 2006. Survivors include his wife, Jean S.

George Crile III, “60 Minutes” television producer, best-selling author and grandson and namesake of a Cleveland Clinic founder, died at the age of 61 of complications from pancreatic cancer on May 15 at his home in Manhattan. Mr. Crile was the son of internationally known Cleveland Clinic surgeon George W. “Barney” Crile, Jr., M.D., (S’37).

He was raised in Cleveland Heights and graduated from University School in 1963. He later attended the School of Foreign Service at Georgetown University and received a bachelor’s degree from Trinity College in Hartford, CT. Crile joined the CBS news operation in 1976 and began producing in-depth segments—primarily involving international affairs—for “60 Minutes” in 1985.

A 1988 profile Crile produced about Charlie Wilson, a former U.S. House member from Texas, led to the book “Charlie Wilson’s War,” which chronicled the CIA’s support for mujahedeens fighting Soviet forces in Afghanistan. Tom Hanks bought the film rights to the book, and a movie version featuring Hanks as Wilson is in preproduction for Universal Studios Inc., according to a statement from CBS News.

Before joining CBS, Crile was the Washington editor of *Harper’s* magazine. He wrote articles that were printed in such publications as the *Washington Monthly*, *Washington Post* and *New York Times*. At one time he was a Pentagon cor-

Contacts (continued)

respondent for Ridder Newspapers.

He is survived by his wife, Susan Lyne, president of Martha Stewart Living Omnimedia Inc.; four daughters, Katy, Molly, Susan and Jane; and two sisters. Contributions may be made to the George Crile III Fund, Cleveland Clinic, P.O. Box 931517, Cleveland 44101.

Howard C. Friesen, M.D. (P'62), of London, ON, Canada, died January 8, 2006. He is survived by his wife, Mary.

George Kanoti, S.T.D., former chairman of the Department of Bioethics, died June 2, 2006, after a long battle with cancer. Dr. Kanoti created the first Cleveland Clinic Bioethics Department in 1984 and served as chairman from 1984 to 1996. He had been Adjunct Professor of Religious Ethics at John Carroll University, Associate Professor of the Cleveland Clinic Health Sciences Center of The Ohio State University, and Research Professor at Northeastern Ohio Universities College of Medicine. Dr. Kanoti served on a variety of commissions on ethics and religion, lectured internationally and was the author of numerous books, monographs and journal articles, including "Ethical Dilemmas: A Values Guide for Medical Students."

He is survived by his wife Linda (nee Heinning), children Keith-George (Allison) Kanoti and Byron August Kanoti, sister Joan Prehoda, brother Patrick Kanoti, and many nieces and nephews.

You may send donations in Memory of George Kanoti to: Cleveland Clinic Foundation, PO Box 931517, Cleveland, OH 44193. Donations can be made online as well at www.clevelandclinic.org/isupport/. Donations made in memory of George Kanoti will be directed to the Department of Bioethics.

Thomas F. Meaney, M.D. (DR'57), 78, chairman of the Division of Radiology, 1966-1987, died on Tuesday, June 6, 2006.

Dr. Meaney, was born Dec. 4, 1927, and received his medical degree with distinction from George Washington University in 1953, followed by residency at Providence Hospital, Washington, D.C., and a fellowship in Radiology at Cleveland Clinic.

He became a member of the staff in 1961, and served on the Board of Governors from 1968-72. From 1988-1990 he was senior physician, and associate emeritus staff from 1990 until his death.

As chairman of Radiology, Dr. Meaney oversaw the division's transition from the age of Roentgen, to the era of high-technology imaging. He introduced computerized axial tomography (CAT) scanning

to the institution (purchasing what was then only the fourth CAT scanner in America), as well as magnetic resonance imaging (MRI) and digital subtraction angiography. He oversaw the division's physical expansion to its current home in the H Building, and the construction of the Meyer Center for Magnetic Resonance Imaging in 1983. In 1973, he established the NASA cyclotron as a medical facility and hired Cleveland Clinic's first radiation safety officer in 1977.

He also helped organize the handful of early specialists into the Society of Cardiovascular Radiology, now the Society of Interventional Radiology.

Dr. Meaney arose as a national figure in radiology, serving as president of the two most important organizations in the field: The American College of Radiology from 1988 – 1989; and the American Board of Radiology from 1990 to 1992. In 1995, Dr. Meaney was the seventh recipient of the Cleveland Clinic Alumni Association Distinguished Alumnus Award.

"To Act as a Unit," the official history of Cleveland Clinic, edited by John D. Clough, M.D. (IM'67, IM'71), says, "Meany, an innovative young man with great vision, became division chairman coincident with tremendous advances in x-ray technology and practice... His collaborative work with Harriet P. Dustan, M.D. (RES'49) (1920-1999), in the Department of Hypertension and Nephrology, and Lawrence McCormack, M.D., in the Department of tissue Pathology, in the mid-1960s yielded multiple publications outlining the role of renal vascular disease in hypertension."

Working with urologist Eugene F. Poutasse, M.D. (U'50), Dr. Meaney provided angiograms that were critical to proving that surgical removal of an obstruction in a renal artery produced a cure for renal hypertension.

Dr. Meaney was the driving force behind the launch of Cleveland Clinic's in-house television studio and video network in the late 1960s and early 1970s. An accomplished musician, he led combos that entertained at many Cleveland Clinic parties and events.

Survivors include his wife, Mary; eight children, Michael J. (Cleveland, OH); Patricia Appelbe (Mayville, NY); Thomas A. (Pensacola, FL); Sean F. (Cleveland, OH); Matthew V. (Littleton, CO); Daniel E. (Cleve.); Maura Haazelager (Heiloo, The Netherlands); and Bridget A. (Venice, FL); and 16 grandchildren.

Memorial donations may be made to either Tidewell Hospice And Palliative Care, 5955 Rand Blvd.,

Sarasota, FL 34238, or Cleveland Clinic Alumni Association Scholarship Fund, Office of Alumni Relations, DV1, Cleveland, OH 44195.

Nils Norman, M.D. (END'58), died Oct. 11, 2005 after a long struggle with bladder cancer. Dr. Norman was a member of the first class of medical students who began studies at the University of Oslo, Norway, after the war. He earned his medical degree in 1950. His postgraduate studies in endocrinology began in London in 1953 and continued at McGill University in Montreal, where he received his Ph.D. before coming to the Cleveland Clinic to train under **E. Perry McCullagh, M.D.** (S'27).

Dr. Norman's wife Greta writes, "Although a short time in our long life, our year Cleveland made an indelible impression on us, both professionally and socially. We boasted incessantly to friends and colleagues of our time there and Norman referred to and benefited from the spirit and organization we experienced."

In 1957, Dr. Norman established a hormone laboratory at Aker Hospital where he developed effective methods for measuring hormones for diagnostic purposes and emphasized research and development. In 1987, Dr. Norman established Norway's Laboratory for Doping Control in cooperation with the Sports Association of Norway, which carried out doping testing during the Winter Olympics in Lillehammer in 1994.

Dr. Norman enjoyed outdoor activities, especially hunting, sailing and skiing. He answered his own medical problems with exercise whenever possible.

James E. Nousek Jr., M.D. (LMED'54, OPH'57), 79, of Lyndhurst, OH, a leader in the Northeast Ohio ophthalmology community for 33 years, died Tuesday, May 23, 2006, at his home in Lyndhurst after a yearlong illness with cancer. His mentor was Roscoe J. Kennedy, M.D. (OPH'38), the Clinic's second Ophthalmology Department chairman, who hired Dr. Nousek to join him on staff as a general ophthalmologist and surgeon, July 1, 1957. He served on the professional staff until his retirement at the end of August 1990, becoming an active member of the Emeritus Staff. Dr. Nousek assisted in the rapid growth and diversification of the department, which continues as the Cole Eye Institute at the institution's main campus.

Dr. Nousek was a general ophthalmologist and surgeon during a period when the field became increasingly specialized. He trained many physicians through the Clinic's expanding residency program, which he led. He was elected Governor

of District 5 of the Ohio Ophthalmologic Society for three years in the late 1960s and served as president of the Cleveland Ophthalmological Society from 1970 to 1971.

Dr. Nousek was born in Cleveland, January 6, 1927, and received his undergraduate and medical school training through the U.S. Navy V-12 program, a World War II era predecessor of contemporary reserve officer training programs. He attended John Carroll University and St. Louis University School of Medicine, receiving his medical degree in 1950 while in the Navy. He was awarded the American Area Victory Medal in WWII, the Naval Occupational Service Medal (Europe) and the National Defense Service medal during his 11-year military service with the U.S. Navy and Reserve. He was on active duty from June 1952 to July 1954 during the Korean War. He married Sally Ann McKernan, October 1, 1955.

Before starting his training and career at Cleveland Clinic, Dr. Nousek did a rotating internship at St. Luke's Hospital (1950-1951) and was a surgical resident at Cleveland's V.A. Hospital (formerly known as Crile Hospital, 1951 to 1952). After three months in a Pathology Fellowship at Cleveland Clinic, he attended a postgraduate Ophthalmology course at Harvard University Medical School for three months, returning to Cleveland Clinic to complete a three-year Fellowship in Ophthalmology under Dr. Kennedy.

A lifelong Clevelander, Dr. Nousek grew up in the tight-knit Slovenian community along St. Clair Ave. During his retirement, Dr. Nousek enjoyed his hobbies of gardening, following the stock market and actively participating in local politics. Dr. Nousek is survived by his wife of 50 years, Sally (nee

McKernan), five children and seven grandchildren. The children are Nancy (Mark) Goebel of Fishers, IN, Kathy (Ken) Hutchison of Chagrin Falls, OH, James M. of Cleveland Heights, OH, Judy (Mike) McLaughlin of Longmont, CO, and Daniel of Lyndhurst, OH; grandchildren, Jim and Allen Goebel, Kyle, Christopher and Callia Hutchison, and Jessie and Erin McLaughlin.

The family requests donations be made to Hospice of Cleveland Clinic, P.O. Box 931517, Cleveland, OH 44193-1655 or to St. Gregory the Great School Endowment Fund, 1545 S. Green Rd., South Euclid, OH 44121.

Kathryn L. Popowniak, M.D. (IM'66, H/N'67), died Friday, May 5, 2006, at the age of 72 in Scottsdale, AZ. She was admitted to the Scottsdale Health Care Center after injuring herself in a fall in her apartment. She had much difficulty with balance and walking for some time and was diagnosed with Progressive Supranuclear Palsy. Shortly after completing her Special Fellowship in Hypertension & Renal Disease, she joined the Cleveland Clinic staff working in the area of Hemodialysis within the Department of Hypertension & Nephrology and served until her retirement June 30, 1995. Born August 4, 1933, in Charleroi, PA, she attended nursing school at Allegheny General Hospital, Pittsburgh, obtaining her RN degree in 1954. She attended Allegheny College, was granted the Freshman Chemistry Award and graduated with honors with a B.S. in Chemistry. She was a member of Phi Beta Kappa. She received her medical degree from the University of Pennsylvania School of Medicine in 1962 and then completed her Residency and Fellowship along with a year of special study at Cleveland Clinic. Dr.

Popowniak was a member of the Academy of Medicine of Cleveland, American Heart Association, American Medical Association, American Society for Artificial Internal Organs, American Society of Nephrology, Heart Association of Northeastern Ohio, International Society of Nephrology, and the Ohio State Medical Association. She served on the Organ Recovery Team Committee and the Education Committee of the Transplantation Society of Northeastern Ohio.

The recipient of nearly a dozen honors and awards, she received the Outstanding Woman Physician Award presented by the Women's Medical Society of Cleveland (American Medical Women's Association – Branch 15) in June 1991, for "unselfish devotion to medical practice in the greater Cleveland area and for serving as a role model for physicians as students." Having previously served on various committees, she was also elected and installed as president of the Women's Medical Society of Cleveland, 1991-1995. She was very active within the American Medical Women's Association (AMWA) and served on various committees including as a National Convention Delegate, 1978 to 1983; Member of Student Loans, Fellowships and Grants Committee, 1979-1982; Professional Resources Committee 1981-1982; and Student Membership Committee, 1983. She was appointed chairman of the AMWA's Medical Ethics Committee in 1992 and was honored as one of the founders at the 30th anniversary "Women in Medicine" dinner at the University of Pennsylvania Medical Center in February 1992. Her bibliography at the time of retirement exceeded 3 dozen publications. She is survived by an older brother, Michael Popowniak, Prescott, AZ, and a younger brother, William Harry Popowniak, of Tulsa, OK, and a niece, Elizabeth.

Please Keep in Contact

Cleveland Clinic Alumni Relations wants to stay on top of significant changes in your life. Have you moved? Taken on a teaching position? Received an academic promotion or professional recognition of some sort? Decided to retire? Have an interesting hobby or avocation you'd like to

share? Your former Cleveland Clinic colleagues really want to know what you are up to. Please take a few moments to complete this coupon so that we can keep them informed via "Contacts" (page 22 of this issue).

WHAT'S NEW?

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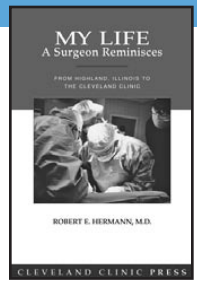
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Dr. Hermann Releases Biography



Cleveland Clinic Press has released a new memoir by Robert E. Hermann, M.D., former chairman of General Surgery and medical director of Alumni Relations. *My Life – A Surgeon Reminisces* recounts his journey from Highland, IL, to Cleveland Clinic.

Dr. Hermann joined the Cleveland Clinic staff in 1962 after spending a year as Crile, Bunts and Lower Fellow in Surgery at Western Reserve University School of Medicine (now Case Western Reserve University). His active career included positions as director of the American Board of Surgery, member of the Residency Review Committee for Surgery, and president of the Association of Program Directors in Surgery. In addition, he holds membership in numerous local, national and international professional societies and has been president of the Society for Surgery of the Alimentary Tract, Eastern Surgical Society, Cleveland Surgical Society and the Ohio Chapter of the Ameri-

can College of Surgeons. He has been chairman of the Board of Governors of the American College of Surgeons, as well as vice president.

In 1994, Dr. Hermann received the American College of Surgeons Distinguished Service Award; in 1997 he earned the Special Achievement Award from the Cleveland Clinic Alumni Association, and in 1999 he received the Distinguished Alumni Award from Washington University School of Medicine.

In his new book, Dr. Hermann devotes a chapter to the Chief Residents in Surgery, 1962–1994. He describes his interactions with students as “one of the major satisfactions of my 32 years of active practice at the Cleveland Clinic.”

He writes: “The Clinic’s surgical residency and fellowship program attracted excellent young men and women from a variety of medical schools throughout the United States, Canada and from foreign

countries. These young people were a pleasure to work with and they are among my happiest memories.”

Several of Dr. Hermann’s colleagues have written glowing reviews of his book, including former Cleveland Clinic CEO William S. Kiser, M.D., who says, “This is an inspiring story of the distinguished career of a small town boy who achieved international recognition as a surgeon through persistence, technical brilliance, intellectual curiosity and a genuine concern for the welfare of others. He will be long remembered by countless patients and admiring medical colleagues for his excellence in the care of the sick and his passion in educating those who follow in his footsteps.”

To order a copy of *My Life – A Surgeon Reminisces*, please contact the Department of Alumni Relations at alumni@ccf.org

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