

Catalyst

TODAY'S INNOVATIONS

TOMORROW'S HEALTHCARE

Campaign for Cleveland Clinic



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Millers Foster a Heritage of Philanthropy

Cleveland Clinic's new main entrance on Euclid Avenue, which houses the renowned Heart and Vascular Institute, bears the name of the Sydell and Arnold Miller family.

But this isn't the only kind of building that Sydell Miller most wishes to be known for.

"I think the greatest lesson I've learned is that the most precious thing one can build in their life is credibility," she says. "In the end, that is all that is really important. It's a legacy that I am proud to say my children and grandchildren have already begun to follow."

Stacie and Jeffrey Halpern and Lauren and Steven Spilman, are also well-known in the Cleveland area for their philanthropy. Like their mother, Mrs. Halpern and Mrs. Spilman say that they hope to be remembered for values that reach far beyond a building's edifice.

"I would like to be remembered first for being a good parent to my children, second, for my honesty and integrity, and third, for the things I'm able to give back to the community and the world – my time, resources, and finances," Mrs. Spilman says.

Mrs. Halpern is equally family oriented. "First off, I think of my parents and leaving a lasting legacy for them, as well as my entire family," she says. She then lists other qualities for which she would like to be known: caring, kindness, ethics, values and "giving what you can generate that is positive for the community."

Mrs. Halpern and Mrs. Spilman say they learned the importance of giving at an early age from observing their parents. "I always saw the joy that my parents got out of their participation and donations they had made," Mrs. Spilman recalls. "It was especially that glee in my father's eyes when helping someone. He always liked doing little anonymous deeds."



L - R: Stacie Halpern, Sydell Miller and Lauren Spilman.

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"I think the greatest lesson I've learned is that the most precious thing one can build in their life is credibility."

Sydell Miller

A Heritage of Philanthropy: (I-r) Stacie Halpern, Sydell Miller and Lauren Spilman.

Mrs. Miller's philanthropic spirit also was ingrained in her by her parents. "I came from a home that talked about the feeling of sharing and giving back to those who are less fortunate," she says. "It was always a part of my life. After I was married and had children, my children always knew that we were involved in different charities."

The next generation of the Miller family is learning by example, too. Mrs. Miller recounts an experiment during the holidays in which her grandchildren were asked whether they would like to give to others rather than receive gifts. "We agreed that it shouldn't be something that we wanted but something that had meaning to them,"

she says. "All six of them said, 'yes.' Each was told to come up with their own ideas, and the parents could help them figure out how to do it." Her grandchildren were enthusiastic and devised creative projects to raise money for a variety of causes. After their experiences with giving, they all voted to do it again the next year.

Building this kind of foundation means a great deal to Mrs. Miller. "Getting ahead is only as good as the pleasure of being able to get up in the morning and feel good about yourself – knowing that you've done everything with honesty and good intentions."

Entrancing New Entrance

The Sydell and Arnold Miller Family Pavilion on Euclid Avenue is the beautiful new main entrance to Cleveland Clinic as well as the home of the world-renowned Cleveland Clinic Heart and Vascular Institute. Sydell Miller and her daughters, Lauren Spilman and Stacie Halpern, contributed \$70 million toward funding construction of the building, one of the largest philanthropic gifts in U.S. history.

Their donation honors the entrepreneurial spirit of their late husband and father, Arnold Miller, and pays tribute to the life-saving cardiovascular surgery that Mrs. Miller had at Cleveland Clinic. It also is intended to help strengthen the community that was home to the Millers' successful hair care business.

Completion of the Miller Family Pavilion is expected in the fall of 2008.



Mt. Sinai Assists At-risk Nursing Students at Huron

A two-year grant from the Mt. Sinai Health Care Foundation is expected to help Huron School of Nursing retain at-risk students who otherwise might not graduate.

The \$44,400 grant funds the school's new Tutoring Resource Center. Currently, approximately 15 students are taking advantage of the program, which offers tutoring by telephone as well as in-person, one-on-one meetings for students who are at risk of failing or dropping out. Students in need of academic help are paired with tutors with compatible personalities or backgrounds. Tutors include student peers who excel in their academic work and school alumni.

A seven-year attrition study of the School of Nursing's student population revealed a significant disparity in graduation rates between Caucasian and minority students, says Penni-Lynn Rolen, Director of the Huron School of Nursing at Huron Hospital, a Cleveland Clinic hospital, in East Cleveland, Ohio.

"It showed that we have a pretty good (overall) completion rate of 73 percent," she says. "However, it did identify our African-American students as having a completion rate of 61 percent, and Hispanics, 67 percent, while the Asian Pacific Islander rate was lower. Caucasians were at 86 percent completion. Our conclusion was that minority students are at risk of not completing the program."

Some reasons for the disparity include lack of student confidence in their ability to do the work and older students' reluctance to ask questions because of not wanting to seem incompetent in front of younger students, says Bimpe Adedipe, RN, MSN, CNS, Program Coordinator for the Tutoring Resource Center. Forums with students revealed these and other issues, as well as a desire for tutoring.



Bimpe Adedipe, RN, Program Coordinator for the Tutoring Resource Center, assists student Brianna Lumpkin.

"Most of our students were used to getting A's in school before, and some are embarrassed because they don't know some things," she says.

Another challenge is students' busy lives. Most work and take care of their families by day and attend classes in the evening. "By the time they get home, they're so tired, they don't even know where to start," Ms. Adedipe says. "We provide moral support and help them to focus. We help them with test-taking skills and critical thinking."

A little redirection is all that some students need, she says. She estimates that of the 300 students in Huron's School of Nursing, about 30 percent probably could benefit from tutoring.



Retaining students is especially important because of the critical national nursing shortage, Ms. Rolen says. "Nursing is an incredibly rigorous profession, and most people are not prepared for the academic rigor. It takes a long time to develop the level of academic curiosity and skill needed to be successful. If students are successful early on and have the right skills behind them, they do very well."

Ann Freimuth, Program Officer at Mt. Sinai Health Care Foundation, agrees. "We funded the tutoring program because we're very aware of the nursing shortage and are eager to do whatever we can within the framework of our foundation to support programs that turn out qualified nurses to serve the population that we serve. We feel that tutoring provides that boost for people who are eager to get through the training program and need extra help. It is part of our mission to serve the urban community, and we feel positive about Huron Hospital and what it is doing in the community it serves."

From left: Bimpe Adedipe, RN, tutors students Brianna Lumpkin, Shanita Robinson (seated) and Saryna Dent (standing).

Skirball Funds Help Researchers Mend 'Broken' Heart



Marc Penn, M.D., Ph.D.

Can the heart be induced to repair itself following a heart attack? Yes, says Marc Penn, M.D., Ph.D., Director of the Skirball Laboratory for Cardiovascular Cellular Therapeutics at Cleveland Clinic. He believes that it can and eventually will, through the use of genetically engineered adult stem cells.

However, his research into the methods of such a repair is in its early stages – a point at which researchers often have

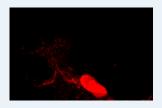
challenges in obtaining funding. Dr. Penn rose to the challenge by pursuing a grant from the Skirball Foundation, a national philanthropic organization founded in Cleveland in 1950 and now based in New York City. It is widely known for its financial support of cultural, human services, Jewish welfare and educational programs, as well as promising medical research.

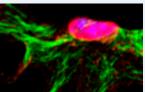
The Skirball Foundation's response was a \$1 million grant supporting the newly named Skirball Laboratory for Cardiovascular Cellular Therapeutics, under the direction of Dr. Penn.

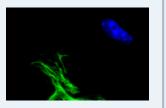
"We were interested because of the fact that it appeared to be a relatively recent approach to solving cardiological problems, and we felt it was worthy of support," says Martin Blackman, President of the Skirball Foundation. "Under the leadership of a man with the reputation and skills of Dr. Penn, we believed there was some possibility that the results would be worthwhile in terms of diagnosis and therapy. We felt it was important research with excellent leadership under the auspices of a prominent institution with an excellent research record."

Stem cells, which can be derived from adult tissue, as in Dr. Penn's study, are the body's repair system. They are able to track to and enter into organs, as heart cells can, when directed by a signal from the body. Once they enter, they can help repair damage.

It is important to understand that the heart's repair process is a natural event, Dr. Penn says. "The heart already is trying to do this for itself, but it doesn't do it very well. The signals that the heart releases to orchestrate the process are very short-lived."







Stem cells, above, are being studied at the Skirball Laboratory for Cardiovascular Cellular Therapeutics, under the direction of Marc Penn, M.D., Ph.D., in hope of one day finding a way to preserve and rebuild heart tissue following a heart attack.

Dr. Penn and his research staff discovered which signals the heart uses to trigger cells to repair damaged tissue. This finding led to experiments with genetically engineered cells that can trick the heart into repairing itself. "We have been able to restart these repairs in animals many months after a heart attack," he says. "We found that the heart will repair itself and even double its function." This work has led to an application to the FDA to begin early human trials of this novel stem-cell therapy for heart repair. Dr. Penn says he hopes that these trials will begin in the spring or early summer of 2008.

Two stages could lead to repair. "In the first stage, we will be able to preserve heart tissue following a heart attack. The second stage is to rebuild it," Dr. Penn says.

This innovative approach to heart repair does not mean that the heart will then be as good as new and a patient simply can stop worrying about heart disease.

"Ultimately, we will be repairing damage, not necessarily preventing damage," Dr. Penn says. "We still need to take good care of ourselves."

"We were very excited to receive funds from the Skirball Foundation that move progress forward and to have the validation that we are conducting clinically relevant research at the bench," Dr. Penn says. "At Cleveland Clinic, and with my group in particular, we are really defining this field for heart. When we identified the homing signal that the body releases to repair the heart, we published our findings in *Lancet* (a prestigious medical journal)."

The Skirball Foundation grant is supporting the salary of an additional graduate student and the continuing work of a postdoctoral fellow, as well as providing for other research needs.

"With this funding, we are able to go forward faster," Dr. Penn says.



Family supporters of the annual Ernest Bruell Memorial Lecture get together at *Parallax*, Zachary Bruell's restaurant in Tremont, Ohio. Seated, from left, are Zachary and Laurie Bruell, Marjorie Bruell, and Marianne and Stanley Tepper

Family Philanthropy Launches Lecture Series

Oncologists who attend the Ernest Bruell Memorial Lecture at Cleveland Clinic's Taussig Cancer Institute each fall probably never met Mr. Bruell. But the dynamic, hard-working manufacturer's representative for Builders' Hardware undoubtedly would have been proud of the program that his wife and children support in his memory.

Mr. Bruell passed away in 1984 after a decade-long battle with lung cancer. When the family was considering an appropriate tribute, Mr. Bruell's Cleveland Clinic physician, James K. Weick, M.D., suggested the idea of lectures on lung cancer research. Mr. Bruell's widow, Marjorie, and daughter and son-in-law, Marianne and Stanley Tepper; son and daughter-in-law, Zachary and Laurie Bruell; and daughters Amy Wolkin of San Jose, Calif.; and Jennifer Model, of Potomac, Md., began planning.

Zachary Bruell, a local restaurateur, held special fundraising dinners at the openings of two of his restaurants, Z's and Z Contemporary Cuisine, and, in 1992, the family's dream became reality with an inaugural lecture by C. Kent Osborne, M.D., of the

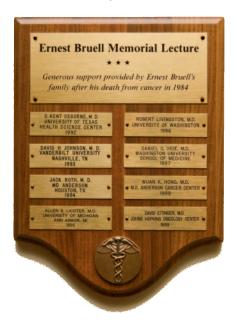
University of Texas. Since then, other prominent researchers from highly regarded institutions, including Vanderbilt University, M.D. Anderson Cancer Center, Fox Chase Cancer Center and Johns Hopkins School of Medicine, have made presentations. This year's talk was by Bruce Johnson, M.D., of Dana Farber Institute in Boston. Lecture series topics have included "Early Stage Non-Small Cell Lung Cancer: Dawn of a New Era," which centered on chemotherapy, and "Chemotherapy plus Targeted Therapies for Lung Cancer."

Each year, the night before the lecture, the family hosts a dinner for the guest speaker and Cleveland Clinic staff members. This year's dinner was at Zachary Bruell's restaurant, *Parallax*, in Tremont, Ohio.

Some family members also attend the lecture. Tarek Mekhail, M.D., of the Cleveland Clinic Taussig Cancer Institute, selects the speakers. "We're very excited every year when we find out who the speaker is," Mrs. Tepper says. "The lectures are so interesting."

Mrs. Tepper says the family finds it gratifying to continue giving to this cause.

"Our father passed away from lung cancer, and we have a desire to see researchers find a cure," she says.



On the wall of a conference room at the Taussig Cancer Institute, a plaque commemorates the Ernest Bruell Memorial Lecture series.

Bright Side of the Road Foundation Endows Chair for ALS



Founded on one man's strength. Built around a collective dream.

When Barry Winovich learned he had amyotrophic lateral sclerosis (ALS), the neuromuscular disease commonly known as Lou Gehrig's disease, he, along with family and friends, developed a foundation dedicated solely to prevention, treatment, education, research and cure.

In 2006, the newly formed Bright Side of the Road Foundation staged *The First Waltz*, one of Cleveland's liveliest, most musically diverse events and surpassed all of the organizer's fundraising expectations.

The event's success created a new responsibility for the foundation board - determining the best use for the money raised.

The board, comprising Mr. Winovich, his wife, Kelley, a few close friends and colleagues, chose to funnel money raised from contributions of hundreds of individuals during the foundation's marquee event into a \$1.5 million endowed chair.

The endowed chair is dedicated solely to funding ALS research programs at Cleveland Clinic's Neurological Institute. The first chair holder is Erik P. Pioro, M.D., Ph.D., Director, Cleveland Clinic Center for ALS and Related Disorders.

"As we traveled around to learn about other foundations, we circled back to the fact that we have one of the finest research institutes for neurodegenerative diseases right here in Cleveland, Ohio," Mr. Subel says.

"We felt endowing a chair to Cleveland Clinic was going to make the most long-term and profound impact toward ALS research."

ALS is an incurable neuromuscular disease synonymous with muscle weakness and paralysis of the limbs, trunk and vital control functions such as swallowing and breathing. Fifteen new cases of ALS are diagnosed every day in the United States and nearly 30,000 Americans are afflicted at any given time. The average life expectancy is three to five years.

Cleveland Clinic's Center for ALS and Related Disorders is one of 14 in the United States approved by the ALS Association. The center provides comprehensive, multidisciplinary care to individuals and their families affected by ALS. The Bright Side of the Road Foundation board members, standing, from left: Margie Mazanec, Bob Winovich, Todd Evans, Jack Subel, Amy O'Neil and Joe Lindau. Seated, from left, Erik P. Pioro, M.D., chair holder, and Kelley and Barry Winovich.

Since ALS is rare compared with other disorders, researchers tend to have a difficult time receiving research funding to learn its cause and find a cure.

"ALS is considered an orphan disease,"
Dr. Pioro says. "Not as many people
develop it as other disorders that receive
a large source of funding, which is why it's
vital to get funding for the ALS research we
do at Cleveland Clinic."

Driven by Mr. Winovich's love of music and life, the foundation kicked off its fundraising efforts in 2006 with The First Waltz, a high-energy evening of live music, friends and auction items at House of Blues, Cleveland. Nearly \$330,000 was raised by the event, which drew close to 1,300 family members and friends from eight states and three countries.

"The event was a cross between a class reunion, fraternity party and bar mitzvah," says Jack Subel, Executive Director.
"Barry just loves to have a good time."

In addition to various fundraising events, the Bright Side of the Road Foundation has launched a capital campaign in which all of the money raised will help support the endowed chair for ALS research at Cleveland Clinic.

Let's enjoy it while we can
Won't you help me sing my song
From the dark end of the street
To the bright side of the road.

Little darlin', come with me Won't you help me share my load From the dark end of the street To the bright side of the road.

From Bright Side of the Road, by Van Morrison

Dickensons' Million Dollar Surprise

When Cleveland Clinic supporters Frances and David Dickenson established a \$1.5 million endowed chair to honor a 30-year friendship with Andrea and Joseph F. Hahn, M.D., they chose to make it a surprise.

Surprising Dr. Hahn, Cleveland Clinic Chief of Staff, is tricky, and, in the end, a tip from a colleague hours before the endowed chair gift announcement guaranteed Dr. and Mrs. Hahn's attendance to accept the honor.

"Honestly, I don't know what I would have done if I didn't already know the day of the event. It's so overwhelming that someone would step forward and do something like this. It's like a dream," Dr. Hahn says.

Mr. Dickenson remembers first meeting Mrs. Hahn at an art gallery where he admired and purchased one of her oil paintings. Years later, Dr. Hahn would perform a six-and-a-half hour operation on Mr. Dickenson to remove a tumor in his lower back that had prevented him from playing tennis.

Gratitude for the care that Dr. Hahn and Cleveland Clinic provided for Mr. Dickenson inspired the couple to give. The Dickensons say that people become more intent toward an institution that gives them a second chance.

"I compare Cleveland Clinic to the movie Field of Dreams," Mr. Dickenson says. "Build it, and they will come. Nothing is more important to a person than health."

The Andrea L. and Joseph F. Hahn, M.D., Endowed Chair is expected to help the Neurological Institute attract an accomplished clinician and researcher to serve within the institute.

The Neurological Institute is a comprehensive center for patient care, research and education focused on a wide array of neurological conditions. Patients benefit from the devoted attention of a primary specialty physician who coordinates all aspects of care.

Mr. and Mrs. Dickenson chose specifically to support the Cleveland Clinic Neurological Institute because of the innovative neurological care their friend Mrs. Hahn received for years. They feel privileged that their gift will help foster new research that could benefit Mrs. Hahn and others afflicted with neurological disorders.

Dr. Hahn is committed to the success of the endowment given in Mrs. Hahn's and his honor. "I want to make sure whoever holds the chair knocks the ball out of the park," he says.



Richard Rudick, M.D., Director of the Mellen Center for Multiple Sclerosis Treatment and Research, greets Mrs. Hahn following the surprise announcement of the endowed chair.

Family-oriented business owners, Mr. and Mrs. Dickenson are proud to set an example for their five children and eight grandchildren and are thrilled that their close friends will be remembered forever at Cleveland Clinic.



From left, longtime friends, Mr. and Mrs. Dickenson and Dr. and Mrs. Hahn.

The Dickensons admit to never considering endowing a chair until they learned how easy it was. They created the endowed chair with an estate gift that will not affect their assets until they pass away. Mr. and Mrs. Dickenson say they enjoy the idea of making a substantial gift while they still are alive and can see the benefits.

Learn more ways to make a gift at clevelandclinic.org/giving.



Adamic Family's Support is Child's Play

Kathi, Tony and Audrey Adamic at Playground World, their family business and base of operations for collecting toys and cash for Cleveland Clinic Children's Hospital.

Time often stretches out before parents whose children are hospitalized. So it was for Kathi Adamic, a 40-year-old mother of three, who was looking for a way to channel nervous energy and "to take my mind off of things" as her daughter, Audrey, recovered from heart surgery at the Cleveland Clinics Children's Hospital. Staff members agreed to let her and her then 10-year-old son, Anthony, straighten toys, books and cassette tapes stored in a steel cabinet for young patients. While setting about their task, Audrey observed,

"My friends need new toys. These are broken."

Some months later, with Audrey home and on her way to a full recovery, Mrs. Adamic discussed her idea for a toy fundraiser with her sister and friends. Within days, the women swung into action.

Using their Playground World retail store in Chesterland, Ohio, as their headquarters, Tony and Kathi Adamic collected and donated more than \$6,000 in toys and cash to the Children's Hospital.

Audrey, who inspired the fundraiser, is now a 6-year-old impish blonde who loves to play on the swingsets and the climbing gyms in Daddy and Mommy's store with her 2-year-old sister, Camden. She doesn't look like a child born with a serious defect, hypoplastic left heart syndrome, requiring three open-heart surgeries at the Children's Hospital.

Audrey's heart condition was detected during Mrs. Adamic's fifth month of pregnancy, and the couple made the decision about her surgery then. When she was only 5 days old, she had her first open-heart operation. A second surgery followed five months later, and her third, and, it is hoped, final surgery, at age 4.

The Adamics already had a relationship with Toys for Tots, the U.S. Marine Corps' toy donation program, opening their retail store each year as a drop-off location. "Toys for Tots had heard about the upcoming toy drive and contributed a substantial amount of money to purchase toys," Mrs. Adamic says.

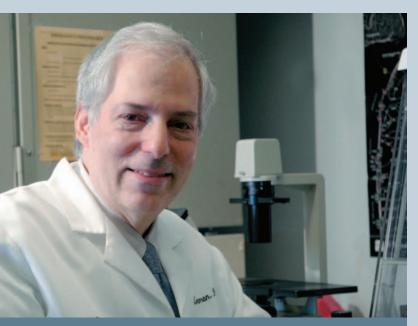
Accompanied by several retired U.S. Marines and the Greater Lake County Young Marines unit, Mrs. Adamic, her sisters and girlfriends headed for Toys 'R' Us. The group split up to explore different departments. "We shopped! Game Boys, PlayStations, dolls, games, tons of movies for the hospital's new DVD players – we tried to get the most popular items and cover the different age ranges of the patients," Mrs. Adamic says.

They weren't finished yet. Next was a community party at Playground World at which kids could climb, swing and slide on all of the playsets. Admission: one toy. And while the kids played and were entertained by balloon sculptors and face-painting clowns, their parents participated in a Chinese auction that raised more than \$1,000 for the Children's Hospital's Pediatric and Congenital Heart Fund to help cover families' expenses during their children's hospitalization.

When the party ended, the Adamic family and friends loaded a 15-foot trailer and headed to the Children's Hospital to deliver the toys, with a Marine Corps Color Guard, the Greater Lake County Young Marines and an escort by the Leathernecks motorcycle club.

"The entire event, from the shopping to the delivery, was so much fun, and we knew that we were helping to make a difference for children," Mrs. Adamic says.

Now, the new toys and games are carefully stored in the hospital's toy cupboards. They are ready to help other young patients forget about their pain and illness, at least for a while.



Robert Silverman, Ph.D., is the first to hold the Mal and Lea Bank Chair.

Mal and Lea Bank Chair Supports Prostate Cancer Research

Each year in the United States, thousands of men are diagnosed with prostate cancer, which took 27,000 lives in 2007 alone.

New research is offering hope that, in the future, this disease might be prevented. Robert Silverman, Ph.D., Cancer Biology, and his colleagues have discovered a virus associated with prostate cancer. If further studies show that this virus is a cause of prostate cancer, it is possible that a vaccine could be developed, Dr. Silverman says.

Driven by their keen interest in medical research, Mal and Lea Bank are supporting Dr. Silverman's work with a generous gift, the Mal and Lea Bank Chair, at the Cleveland Clinic Taussig Cancer Institute. Dr. Silverman is the first chair holder.

Mr. Bank, a senior partner with Thompson Hine LLP in Cleveland, and his wife, Lea, are longtime Cleveland Clinic supporters.

"We know that medical research is important because we all are

subject to diseases that impact our lives and the lives of our family and friends," says Mr. Bank, who also is Chairman of the Taussig Cancer Institute Leadership Board. "Anyone who has had cancer in the family should support cancer research. Those of us who have accepted roles on the Taussig Cancer Institute's Leadership Board have committed to doing that."



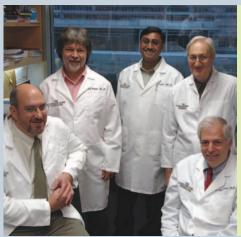
Mal and Lea Bank

Since the early 1990s, Dr. Silverman had been studying a gene, RNaseL, that fights viral infections. However, in 2002, he and scientists at the National Institutes of Health and Johns Hopkins University published their findings that the same gene also has a bad side - when it is altered so that it becomes less active, the gene increases the risk of prostate cancer.

Dr. Silverman and Eric Klein, M.D., Section Head, Urologic Oncology, joined forces in a clinical study of cancerous prostate tissue to determine whether mutations in RNaseL allow viruses to infect the prostate. Through this study, the Cleveland Clinic team, collaborating with researchers at the University of California, San Francisco, discovered a new human virus associated with prostate cancer, XMRV.

"This particular virus had never been seen before," Dr. Silverman says. "It's a very exciting finding."

He emphasizes that further study is needed. "We have not proved that this virus causes prostate cancer. We are following our leads. One hypothesis leads to another." Among other questions is whether XMRV alone leads to prostate cancer, or whether it does so only in combination with other factors. "We have to see whether the presence of the virus is a predictor of prostate cancer. We are studying the biology of the virus, and we need to develop blood tests to detect this infection."



From left, members of the prostate cancer research team: Seated, Eric Klein, M.D., Urologic Oncology; standing, Philip Pellett, Ph.D., Wayne State University, Immunology and Microbiology; Jaydip Das Gupta, Ph.D., Cancer Biology; Robert Elston, Ph.D., Case Western Reserve University, Epidemiology and Biostatistics; and, seated, Robert Silverman, Ph.D., Cancer Biology.

If XMRV is proved to lead to prostate cancer, then a blood test to detect the virus theoretically could provide a much earlier indication of prostate cancer than current methods, Dr. Silverman says. "Screening then could be done on younger men. And we would hope that if the virus is a cause of prostate cancer, there could be steps to intervene, such as a vaccine much like the one for cervical cancer."

Mr. Bank says he hopes that establishing the Mal and Lea Bank Chair will encourage many others to support Dr. Silverman's work.

"Dr. Silverman's brilliant research could help to save many thousands of lives," Mr. Bank says. "Lea and I are pleased to help him make substantial progress in helping to save these many lives and to enhance their ability to enjoy and extend their lives."

Brundige Gift Benefits Bronchoscopy Patients

For Thomas P. Brundige, who had emphysema and underwent a lung transplant at Cleveland Clinic, bronchoscopy was among his more unpleasant medical experiences. This was not only because of the discomfort of having a thin scope inserted into his trachea to view bronchial pathways, but also the bronchoscopy suite's rather bleak surroundings. His wife, Patricia L. Brundige, recalls cramped quarters and not having a place to sit with her husband.

After his passing, Mrs. Brundige chose to honor her husband's memory by pledging \$500,000 to overhaul and maintain the Bronchoscopy Suite in the main hospital building to improve the experience for future patients. The renovated Bronchoscopy Suite was dedicated in honor of Thomas P. and Patricia L. Brundige on July 24, 2003. The revamped procedure room offered a more soothing environment for patients, room for family members in the prep area and a more efficient workplace for the medical staff.

Many patients have benefited from the updated bronchoscopy suite. Mrs. Brundige has chosen to make a new gift of \$1 million to expand the bronchoscopy unit into three suites. The new space will comprise three surgical areas, a patient preparation room, a patient recovery room, a medical storage room, a disinfection room and state-of-the-art equipment.





Left: Mrs. Brundige checks out the equipment in the newly renovated bronchoscopy suite. Right: Atul Mehta, M.D., Section Head, Bronchology





Patricia L. Brundige stands outside the bronchoscopy suite that was renovated in her husband's memory.

Both gifts demonstrate Mrs. Brundige's gratitude for the personal care her husband received from Atul Mehta, M.D., Section Head, Bronchology, and his staff throughout Mr. Brundige's 14 months of treatment.

> "I feel compelled to help out Dr. Mehta and his department for all that he did for us," she says. She adds that with her new gift, she also wanted to take advantage of the fact that Cardiology will move into the Sydell and Arnold Miller Family Pavilion in the fall of 2008, giving the bronchoscopy area an opportunity to expand into the vacated space.

During his life, Mr. Brundige, President and Chairman of Total Ultimate Foods, Inc. in Columbus (a provider of instant sauces, gravies and dessert mixes to the food service industry), also demonstrated his gratitude philanthropically. At one appointment, Mrs. Brundige says, he handed a surprised

Cleveland Clinic physician a check for \$100,000, which was put to work in pulmonary research.

Mrs. Brundige also believes firmly in philanthropy.

"If I have the money and can afford to give it and share it, then that's what I've done," she says. "I just think it's important to give back."

New(s) at Cleveland Clinic

Institutes Replace Divisions

Cleveland Clinic has adopted a new organizational structure with the advent of institutes. which replace the former divisions. The move is intended to unite physicians and employees in like-minded specialties within disease or organspecific institutes, thus stimulating communication among team members, patients and their families. The new model also will create clearer lines of responsibility for employees.

"Institutes give us the focus and flexibility we need to not only meet the challenges ahead but to maintain a leadership role in healthcare around the world for decades to come," says Cleveland Clinic President and CEO Toby Cosgrove, M.D.

Dr. Roizen Named Chief Wellness Officer



Michael F. Roizen, M.D., Chairman of the Division of Anesthesiology, Critical Care Medicine and Comprehensive Pain Management since 2005, has been appointed Cleveland Clinic's new Chief Wellness Officer. In his new role, he will be responsible for Cleveland Clinic's creation of a

healthier workforce, patient population and community.

Some recent measures Cleveland Clinic has undertaken to improve the health of employees and patients have included banning transfats from Cleveland Clinic food venues, banning smoking on Cleveland Clinic premises and instituting a policy of not hiring smokers. In addition, Dr. Roizen will oversee a comprehensive sustainability program, removing all potential toxins from Cleveland Clinic cleaning products and building materials.

Dr. Roizen is a graduate of Williams College and the University of California at San Francisco's School of Medicine. He is a cofounder of RealAge Inc., a San Diego-based company focusing on consumer health and wellness. With Mehmet Oz, M.D., he has co-authored four New York Times No. 1 best-selling books:

RealAge: Are You as Young as You Can Be?; YOU: The Owners Manual; YOU: on a Diet; and YOU: Staying Young.

Cleveland Clinic Abroad

Cleveland Clinic has signed an agreement with the Health Authority of Abu Dhabi to manage Sheikh Khalifa Medical City, a network of healthcare facilities in Abu Dhabi. The agreement is designed to transform health services in Abu Dhabi, the capital city of the United Arab Emirates.

SKMC consists of 552-bed Sheikh Khalifa Hospital, a 121-bed Behavior Sciences Pavilion and the 88-bed Abu Dhabi Rehabilitation Center, in addition to more than 12 specialized

outpatient clinics and nine primary healthcare centers around the city of Abu Dhabi.

Kenneth Ouriel, M.D., Chairman of Cleveland Clinic's Division of Surgery and a vascular surgeon, is the new Chief Executive Officer of Sheik Khalifa Medical City in Abu Dhabi.

Cleveland Clinic Canada in Toronto opened recently, and Dr. Cosgrove has indicated that there are plans to establish sites in other markets, such as Singapore.

Cleveland Clinic Health System Community Benefit

In 2006, Cleveland Clinic health system provided a total \$110.4 million in charity care. The total for clinical services, education, and research came to \$390.7 million in 2006, up from \$350.1 million in 2005.

The education component includes \$2.6 million in support of the Cleveland Metropolitan School District, which is part of a fiveyear, \$10 million commitment in cash and services to support and enhance Northeast Ohio's regional K-12 schools. In addition, Cleveland Clinic health system is

a leading provider of Medicaid care in Ohio, treating more than 22,000 Medicaid recipients in 2006, or about 8 percent of all Medicaid discharges in the state. To read the report, go to http://www.clevelandclinic.org/ aboutus/pdf/Community06.pdf, or www. clevelandclinic.org/aboutus and click on "Community Benefits."

CAMPAIGN HAPPENINGS

Guests Connect with Cleveland Clinic at Ross' Residence

In an effort to connect the next generation of Cleveland leaders with Cleveland Clinic's mission, Ellen and Steven Ross welcomed personal friends and peers to their Pepper Pike home along with co-hosts Lauren and Steven Spilman and Stacie and Jeffrey Halpern on April 28.

The six Campaign Executive Board members provided more than 60 guests with an opportunity to learn about Cleveland Clinic programs, physicians and leadership in a casual, intimate setting. Guests were invited to come and go as they pleased during simultaneous discussions with Cleveland Clinic experts stationed in different rooms of the home.

Mr. Ross encouraged guests to take an interest in Cleveland Clinic, which he referred to as "one of the city's crown jewels," and Mrs. Spilman concurred, calling Cleveland Clinic a "happy, bright economic spot." Mrs. Halpern noted that it is easy to take for granted the accessibility of good medical care, but added "when the need comes, it comes quickly."

Cleveland Clinic representatives included Joseph Hahn, M.D., Chief of Staff, who presented an insider's view of Cleveland Clinic's future, and Joanne Cohen, Executive Director and Curator of the Cleveland Clinic Art Program, who provided a preview of commissioned artworks planned for the new Sydell and Arnold Miller Family Pavilion.

Healthy Progress Evident in All Areas

Today's Innovations, Tomorrow's Healthcare: Campaign for the Cleveland Clinic has drawn generous support. Cleveland Clinic's financial donors are contributing to new construction and advances in patient care, research and education, all of which will help determine the future of healthcare.

Campaign attainment as of Nov. 31: \$943 million

Number of campaign donors: 69,000

Campaign fund progress:

- Innovative patient care: \$134 million raised Goal: \$235 million
- Basic and clinical research: \$192 million raised Goal: \$300 million
- Medical education: \$148 million raised Goal: \$275 million
- Campus master plan: \$446 million raised Goal: \$440 million

Aspen Event Highlights Heart Care

Colorado residents and visitors spent an August afternoon getting to know Cleveland Clinic and its cardiac care team in the interactive learning tradition of the Aspen Institute. Event hosts and Campaign Executive Board Vice Chairs Shelly and Golda Friedstein helped connect fellow Aspen residents with Cleveland Clinic's physician expertise and advanced care. More than 100 guests and Cleveland Clinic friends gathered in the Aspen Institute Paepcke Auditorium to learn about the latest advances in heart and vascular care.

Mr. Friedstein paid an emotional tribute to his late friend Robert Karp, M.D., a distinguished cardiac surgeon who helped introduce the Aspen community to leading healthcare institutions including Cleveland Clinic.

Andrew Fishleder, M.D., Leslie Cho, M.D., Tomislav Mihaljevic, M.D., James Young, M.D., and Wm. F. Ruschhaupt, M.D., discussed physician education, heart disease, the latest cardiac surgery innovations and new research.

MANAGING EDITOR: Elaine DeRosa DESIGN: Epstein Design Partners, Inc. PHOTOGRAPHY: Cleveland Clinic Department of Photography, Rick Aguilar Studios

Cleveland Clinic Catalyst is published three times a year by Institutional Relations and Development for friends and supporters of Cleveland Clinic.

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Cleveland Clinic realizes that individuals would like to learn more about its particular programs, services or developments. At the same time, we fully respect the privacy of our patients. If you do not wish to receive any materials containing this information, please write to us at: Institutional Relations and Development, Cleveland Clinic, 3050 Science Park Drive, AC/322, Beachwood OH 44122.





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