DukeMed

AlumniNews

FALL 2010

Caring for the Caretakers

Duke Invests in Its Gold Standard House Staff

An Exciting Time to Be at Duke

I always feel energized in the fall, as summer's oppressive heat gives way to cool breezes and the promise of a new academic year. The enthusiasm of our newest students re-invigorates us all as we watch them dive headfirst into the work that will define their careers.

This year an added dimension of excitement hangs in the crisp air. You can hear it in the distant hum of construction that heralds big changes for Duke University Hospital and the School of Medicine. Steel beams now rise at the site of the future Duke Cancer Center, and rugged equipment fills a vast space that will become the Duke Medicine Pavilion.

The hospital expansion is a prelude to the eagerly anticipated roar that will soon take center stage in the middle of our campus. Later this year, pending Board of Trustee approval, we will open the ground for our new Learning Center, our most significant construction project since the Davison building was erected 80 years ago. A ceremonial ground breaking is planned for October 13 during Medical Alumni Weekend. We hope you will join us for the celebration.

This significant event marks the start of a new chapter for Duke. In addition to creating a much-needed hub where all our learners can congregate, the Learning Center will be the very epicenter of campus. Divergent, convergent and parallel paths of scholarship will intersect, both literally and figuratively, at this magnificent new building. The whole campus will feel more connected—a stunning new promenade will start at Research Drive and pass across the plaza of the Learning Center and between the new clinical buildings, opening onto the green circle in front of the Duke Clinic and the School of Nursing. The Learning Center, monumental in so many ways for the School, will bring new synergy to our campus. You can learn more about plans for the building and the groundbreaking by reading the article on page 14.

One of the unsung groups at Duke who will also benefit from the Learning Center is our elite house staff, which is profiled in this month's cover story. Working on the front lines of patient care and clinical education, our house staff programs have grown and diversified over the years, regularly receiving national accolades.

I'm sure many of you recall your own experiences as bright, eager and often over-tired house officers. You may be surprised to learn about the many changes that have taken place in work schedules, lifestyle and overall culture. A story on page 19 describes the impact of the 80-hour work-week rule, and highlights a new patient safety initiative, designed by a house staff committee, to improve patient hand-offs.

In this issue you can also learn about the incredible accomplishments of alumni, faculty and honorary alums—including comedian Jeff Foxworthy—who will be celebrated for their career achievements and philanthropic contributions during Medical Alumni Weekend. These distinguished individuals, who serve the community here and elsewhere in so many ways, are inspiring role models for us all.

Medical Alumni Weekend, running October 14-17, will also be an opportune time to meet some of our recently appointed department chairs. Dr. Mary Klotman, past Medical Alumni Association president and now chair of the Department of Medicine, Dr. Geoff Rubin, chair of the Department of Radiology and Dr. Holly Lisanby, a Duke alum and chair-elect of the Department of Psychiatry, will speak at the Medical Symposium, hosted by the Class of 1980, on October 16.

It is a tremendously exciting time to be at Duke. I hope you have a chance to visit the campus and experience the transformation that is taking place. I look forward to seeing many of you here and in my travels during the coming year.

Sincerely,

Nancy C. Andrews, MD, PhD
Dean, Duke University School of Medicine
Vice Chancellor, Academic Affairs
Professor, Pediatrics
Professor, Pharmacology and Cancer Biology

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Please contact us at:
DukeMed Alumni News
512 S. Mangum St., Suite 400
Durham, NC 27701-3973
e-mail: **dukemed@mc.duke.edu**

Jenny Jones
Director
Alumni Affairs

Editor
Marty Fisher

Contributing Writers
Bernadette Gillis, Jim Rogalski

Graphic Designer
David Pickel

Photography
Duke Photography
Douglas Fry
Najib Joe Hakim
Jared Lazarus
Jim Rogalski

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FEATURES

Duke Ranked 10th by *U.S.News*

Duke University Hospital has again ranked among the nation's top 10 according to *U.S.News & World Report*. Duke ranked 10th overall, and seven medical specialties were ranked among the top 10, including heart and heart surgery (9), orthopedics (6), pulmonology (6), ophthalmology (7), geriatrics (6), gynecology (7), and urology (7). This is the 21st consecutive year Duke has ranked in the top 10.

Eugene A. Stead

Forbes Names Duke PA Best Master's Degree

Forbes magazine has named Duke's Physician Assistant (PA) Program as the best master's degree with the best salaries and employment prospects over the next decade.

The Physician Assistant profession was founded at Duke in the mid-1960s by Eugene A. Stead, MD, then chair of the Department of Medicine.

Duke's two-year PA program accepts 70-75 students each year from an applicant pool of more than 700. Graduates receive a master's in health sciences degree and, after becoming board certified, can choose from a wide variety of medical specialties.

First MSTP Retreat Proves Valuable and Fun

Students and faculty in Duke's Medical Scientist Training Program (MSTP) traveled to Wrightsville Beach in early June for the first MSTP Retreat. Along with community-building activities like bocci, tennis, swimming, and nightlife, the weekend featured poster sessions and talks by students, and breakout sessions with faculty members.

Associate Professor of Cardiology **Christopher Kontos, MD, HS'93-'97**, was appointed MSTP director in March 2009 and charged with pumping new energy into the program, in which 65 students earn both medical and PhD degrees over seven to eight years. Most students continue on with postgraduate clinical training before launching careers in academic medicine.

Kontos said the retreat is the latest example of how Duke faculty provide valuable mentoring to MSTP students, giving them ample exposure to the depth and breadth of scientific investigation at Duke.

School of Medicine Dean Nancy C. Andrews, MD, PhD, joined the group for the weekend and was the keynote speaker.

The retreat was paid for with a grant from the Chancellor's Science Advisory Council, established by Chancellor for Health Affairs Victor J. Dzau, MD.

Sarah G. Nicholson

Nicholson Named Executive Director of Alumni Programs and Development

Following a national search, Sarah G. Nicholson has been appointed executive director of alumni programs and development for Duke University School of Medicine.

Nicholson leaves a 10-year post at the University of Washington in Seattle, where she was assistant vice president for UW Medicine advancement. She also served as director of foundation and corporate relations and associate director of development for marketing and communication.

"Sarah brings a wealth of experience in medical fund raising and alumni programming, as well as a track record of building productive relationships with faculty and administration," said Dottie Williams, associate vice president and interim vice president of Duke Medicine Development and Alumni Affairs, in announcing the appointment.

"I'm thrilled to be at Duke," said Nicholson. "I've been very impressed with the loyalty and dedication of the medical alumni community at Duke, and I look forward to my first Medical Alumni Weekend."

Nicholson's appointment becomes effective October 1.

She is a graduate of George Washington University and holds a master's degree in counseling psychology from Gonzaga University. Her husband, Bill Nicholson, recently accepted a position with the Duke University Office of University Counsel and their daughter, Lydia, a high school junior, will be a student at Durham Academy.

Lisanby Returns to Duke as Chair of Psychiatry

Sarah Hollingsworth "Holly" Lisanby, T'87, MD'91, HS'91-'95, an internationally recognized leader in the field of brain stimulation, has been named chair of the Department of Psychiatry and Behaviorial Sciences.

Lisanby is currently chief of the Brain Stimulation and Therapeutic Modulation Division at Columbia University and the New York State Psychiatric Institute. She is a triple Dukie, having received her undergraduate and medical degrees and completed an internship and residency training here.

"Holly is an ideal chair for the Department of Psychiatry," said Dean Nancy C. Andrews, MD, PhD. "She has had a stellar career at Columbia, and she appreciates Duke's culture from her many years here as a student and resident. She is deeply committed to all of the school's missions and will bring exciting new leadership in clinical care, research, and education."

"When I left Duke 15 years ago to pursue research training at Columbia, it was with the hope that I would eventually return to Duke," says Lisanby. "Having personally experienced Duke's strong tradition of excellence in research, education, and patient care during my 12 years of training here, I am motivated by the prospect of preserving and building upon these strengths as the field of psychiatry enters an era of unprecedented growth and scientific advancement."

Lisanby pioneered a novel depression treatment called magnetic seizure therapy (MST), which her team took through the steps from bench to bedside, and is now at the stage of multi-center, international collaborative trials. Her division at Columbia has external National Institutes of Health and other government, foundation, and industry research support totaling $14 million, and she has served as president of the leading international professional organizations on brain stimulation.

A native of Arlington, Va., Lisanby was an Angier Biddle Duke Memorial Scholar and Faculty Scholar while a Duke undergraduate and received early acceptance to the medical school through the Early Identification Program. She also was executive chief resident in psychiatry. In 1995 she joined Columbia University for a postdoctoral research fellowship in affective disorders and geriatric psychiatry and joined the faculty in 1998.

Sarah Hollingsworth "Holly" Lisanby

Liu Wins Palumbo Family Scholarship

Wenjing Liu, T'07, MSIV, has been awarded the Palumbo Family Scholarship, which will pay all of her expenses for her fourth year of medical school at Duke.

"I feel incredibly privileged," she said moments after being awarded the scholarship. "Not having as much debt when I graduate will give me more choices because I won't have to worry as much about the financial aspect of my career."

The Palumbo Family Medical Scholarship—funded by **E. Arthur Palumbo, T'49**, is awarded to a third-year Duke medical student who is elected to Alpha Omega Alpha (AOA) and is certified as having financial need. Students do not formally apply for the scholarship, but rather, a selection committee chooses the recipient on Medical School Research Day in August. Selection is based on merit, which includes an evaluation of the student's performance during the third-year research experience and presentation at Medical School Research Day.

Liu was born in China, raised in England and Maryland. She is interested in ophthalmology, but has not yet decided on a clinical or academic career. Her third-year research project investigated how cerebrospinal fluid is implicated in the pathogenesis of glaucoma.

Palumbo has provided major funding to Duke Children's Hospital. The T Level of the McGovern-Davison Children's Health Center was renamed the Arena-Palumbo Research and Education Center in honor of Mr. Palumbo and former Duke pediatrician **Jay Arena, MD'32, HS'33**—a friend of Mr. Palumbo whom he greatly admired.

In addition to the Palumbo Family Medical Scholarship and his gift to Duke Children's, Palumbo in 1999 established the Leonard Palumbo Jr., MD, Faculty Achievement Award Endowment Fund in memory of his late brother—a Duke University School of Medicine alumnus (MD'44) and former Duke Obstetrics and Gynecology faculty member.

Wenjing Liu receiving her scholarship from Sal Pizzo, MD, PhD, chair of the Department of Pathology

Eight medical alumni, faculty, and friends of Duke Medicine will be honored at the annual awards luncheon on Friday, October 15, during Medical Alumni Weekend.

MEDICAL ALUMNI ASSOCIATION VIII HONOREES

When Gordon Klintworth escaped the civil unrest of apartheid in South Africa in 1962, he knew nothing of Duke or Durham.

And he certainly had no clue he was about to embark on a journey that would lead to his becoming a respected leader and expert in a specialty few doctors thought was worthwhile.

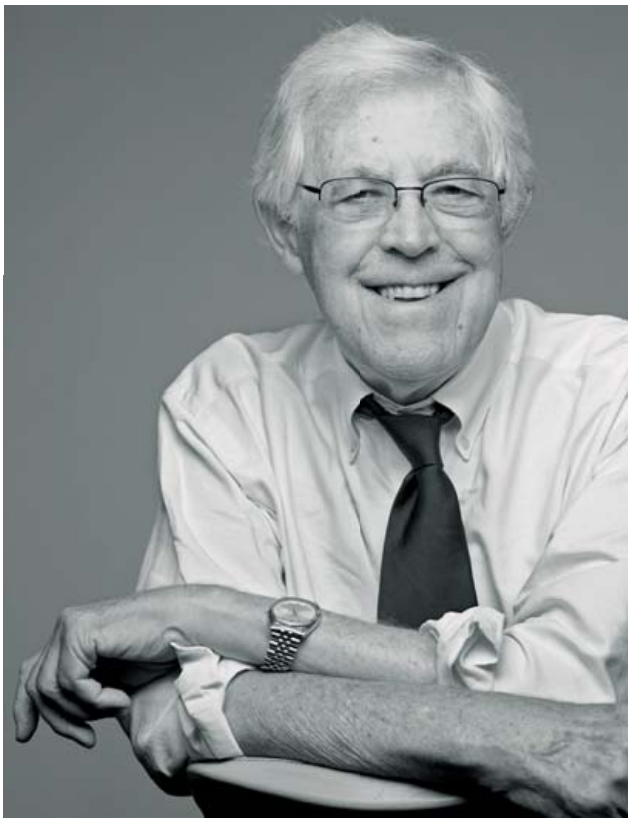
Fast forward 48 years, and Klintworth says he can't imagine himself any place other than Duke, and eye pathology research is not only considered worthwhile but necessary to the treatment of corneal disease around the world.

A professor of pathology and the Joseph A.C. Wadsworth Research Professor of Ophthalmology, Klintworth is an expert in rare genetic diseases that affect the cornea, including Fuchs corneal dystrophy, which can cause cloudy vision and pain. After finding 30 cases in North Carolina, he made a significant breakthrough by discovering the disease is common in populations in Iceland, Saudi Arabia, and India.

He says that although treatment of rare corneal dystrophies is important, simply determining a diagnosis often gives patients the most relief.

A number of Native Americans from the Haliwa-Saponi tribe in Halifax and Warren counties in North Carolina sought Klintworth's care for an unusual eye disorder that causes redness and growths to develop on the eye. Lack of information about the condition resulted in discrimination in schools and workplaces.

After determining the condition was hereditary benign intraepithelial dyskeratosis (HBID), Klintworth spent significant time in the Haliwa-Saponi communities researching the disease and providing patient education. He and his team gave the patients documentation to prove to teachers and supervisors that their red eyes were neither contagious nor the result of drug or alcohol abuse.



Gordon Klintworth, MD, PhD, HS'62-'65

Pioneered the field of eye pathology

Klintworth offers similar relief for eye patients who come to Duke from all over the world. "They want to know what's going to happen to their children," Klintworth says. "They're very grateful to get the information because at the present time they can't get it from their doctors, and books are sometimes too technical. They want to have their questions answered."

Klintworth has taken a special interest in making sure future generations of physicians and researchers are well versed in eye pathology. From 1966-2007 all medical students at Duke took Klintworth's basic course in ophthalmic pathology, which offered more in-depth education on the specialty than what residents receive at other institutions. Early in his career Klintworth received a career development award from the then-newly established National Eye Institute and today receives funding from the institute for a clinical-scientist training program in ophthalmology at Duke.

With no plans to retire any time soon, Klintworth recently created an online resource (**eyepathologist.com**) for medical professionals, students, and patients, and is currently writing a book on scientific fraud.

He and his wife Felicity have been married since the day after Klintworth graduated from medical school in 1957 in Johannesburg. They have three children, Susan, John, and Sandra, and four grandchildren.

– Bernadette Gillis

At 11 p.m. on Valentine's Day, 1978 in Duke Hospital, John Perfect fell in love. Not with a woman, but with a fungus.

Its name was *Cryptococcus neoformans*.

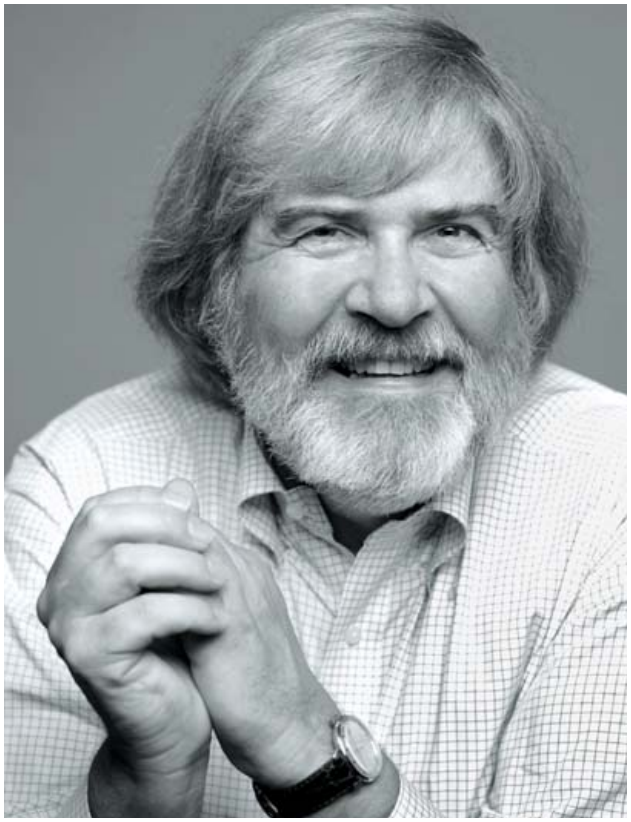
"I saw that organism under the microscope for the first time then, and it became very attractive to me to understand how it causes disease and how we can better treat it," he says. So he has spent the last 33 years studying the potentially deadly pathogen that can wreck the central nervous system and is associated around the world with immune suppression in HIV-infected people.

In the process, Perfect, a professor in Duke's departments of medicine and molecular genetics and microbiology, has become an internationally renowned mycologist and expert on *Cryptococcus neoformans*, and a pioneer in the development of fungal therapies.

But what sets Perfect apart from other research trailblazers is his iconic status at Duke as a caring physician to patients with fungal infections, and as a mentor to Duke medical students, fellows, and residents. His unbridled commitment to Duke learners and colleagues has helped to launch the successful careers of many. In 1999 he was presented the coveted Duke University Scholar/Teacher of the Year Award.

"It's rare that you find someone who can so seamlessly transition from being an exceptional practitioner of clinical medicine to being adept at basic science research in the laboratory to serving as mentor to many, many individuals," says Joseph Heitman, MD, PhD, chair of the Department of Molecular Genetics and Microbiology and director of the Duke Center for Microbial Pathogenesis.

Says J. Andrew Alspaugh, MD, associate professor of infectious diseases at Duke: "John has been intimately involved in my development as a scientist, and remains my foremost clinical mentor."



John R. Perfect, MD, HS'77-'80

Leading international mycology investigator

Perfect is the lead author of the 2010 Guidelines for the Treatment of Cryptococcosis that were recently issued by the Infectious Diseases Society of America. He is co-author of the seminal text book on the airborne pathogen, and his advice and insight on infectious disease management are regularly sought by scientists around the world.

According to the U.S. Centers for Disease Control and Prevention, there are more than a million cases per year of cryptococcal meningitis around the world, with nearly 700,000 deaths attributed to it. Perfect first developed animal models of central nervous system infection and then helped develop the molecular biology infrastructure in this fungus to understand how it causes diseases. This led to therapies to treat infected patients and save or prolong lives. The pathogenic yeast is particularly present in the southeastern United States, and more recently infections in the Pacific Northwest have been increasing. It lies dormant in the majority of people who come in contact with it. Perfect continues to research why it becomes active in others.

He is an elected fellow of the Infectious Diseases Society of America, the American Academy of Microbiology; the American Association for the Advancement of Science; and the Association of American Physicians. He is an invited lecturer around the world and has been active on countless professional committees, advisory boards, and National Institutes of Health panels.

*Perfect and his wife Becky have four children—Zach, Tyler, **Chase, T'07**, and Chelsea. They live in Durham.*

– Jim Rogalski

More than 20 years ago, an 18-year-old woman came to Thomas Graham with massive pressure in her right ventricle, which made it difficult for her to jog.

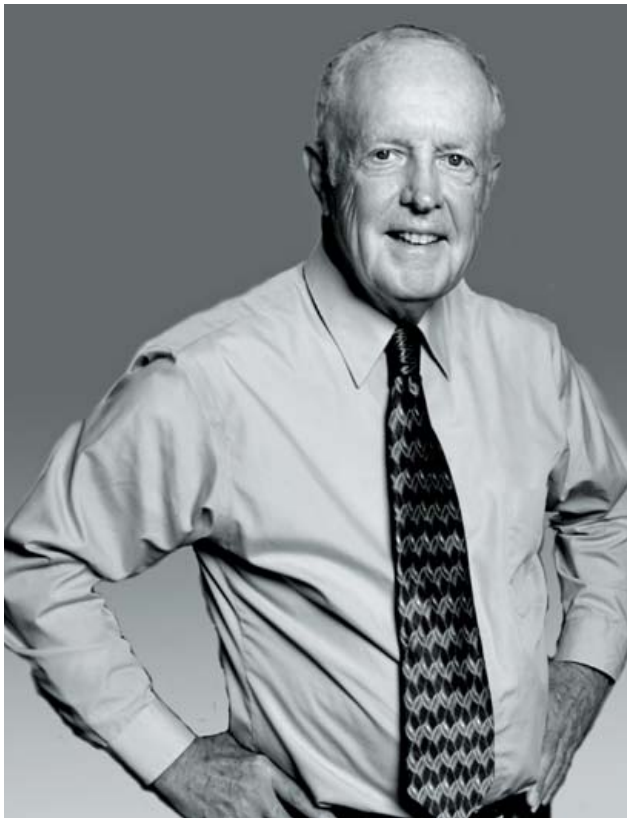
Normal pressure is in the 20 mm Hg to 25 mm Hg range, but hers was extremely high at 280 mm Hg. After performing a balloon valvuloplasty to widen her valves, Graham was able to reduce the pressure significantly, allowing her to return to her love of running. Now in her 40s and the mother of four, she frequently runs half marathons and 5K races.

The woman represents just one of many lives Graham, a pediatric cardiologist, has helped transform throughout his career.

His desire to become a pediatric cardiologist first came about while he was a Duke medical student in the early 1960s. As soon as he entered a physiology class taught by renowned pediatric cardiology researcher, **Madison Spach, T'50, MD'54, HS'54-'59**, Graham had no doubt about his future.

"I saw the infectious enthusiasm he had for his work," Graham says. "He's been my mentor and role model ever since."

Today Graham has made a name for himself right alongside Spach and other pediatric cardiology greats. Because of his work, many children, who once suffered with congenital heart disease and whose only hope was to live impaired lives, now have grown into healthy, thriving adults.



Thomas P. Graham Jr., T'59, MD'63

Established Vanderbilt University's Dept. of Pediatric Cardiology

While working as a fellow under Spach, Graham became one of the first researchers to explore right ventricular and right atrial volumes and how they relate to congenital heart disease. While the left ventricle plays a role, Graham says he chose to focus on the right ventricle because it is the source of many problems related to congenital heart disease.

Graham's studies, which he continued later at Vanderbilt University Medical Center, revealed that tracking right ventricle blood volumes can help surgeons determine early on whether surgery is necessary for children and adults with congenital heart disease. With long-term follow up, they can help patients avoid irreversible heart damage.

Among Graham's youngest patients was a one-day old baby whose right ventricle and pulmonary valve were so small blood could not flow properly to her lungs. Graham referred her to a colleague who performed surgery to increase the size of the baby's valve, and the baby, whose future was once uncertain, is now a healthy 25-year-old adult with two children.

Graham, who is now retired, has left a longstanding mark on Vanderbilt. He founded the medical center's first pediatric cardiology program in 1971 and was named the first Ann and Monroe Carell Family Professor of Pediatric Cardiology in 1985. What started with two cardiologists has grown into a division of 20 pediatric cardiologists and nine fellows. A lectureship, an endowed chair, and the Division of Cardiology all have been named in Graham's honor.

Graham continues to write and teach fellows, which he says is currently his greatest passion. The American College of Cardiology honored his devotion to education with its Gifted Teacher Award in 2006.

Other honors include being awarded the Founders Medal by the Cardiology Section of the American Academy of Pediatrics in 2008 and giving the Alexander Nadas lecture at the American Heart Association meeting in 2002.

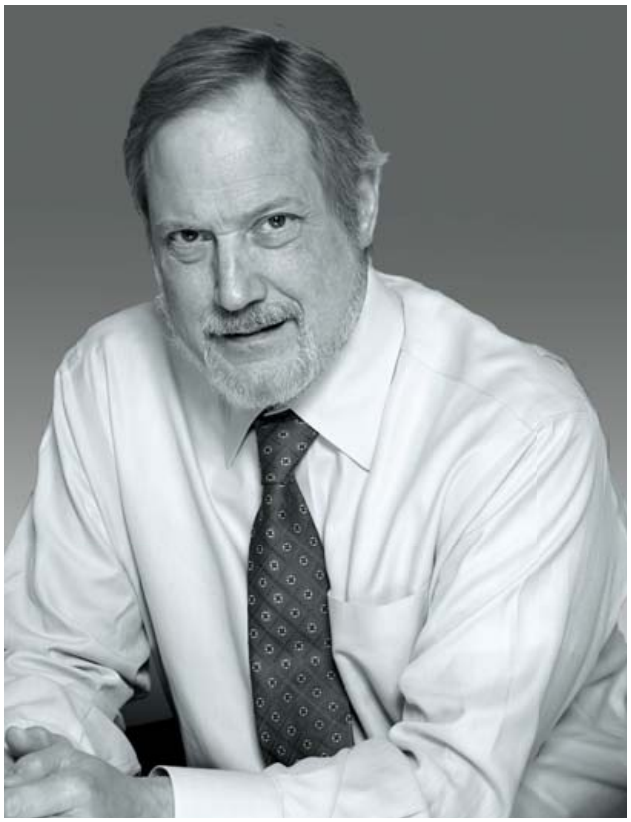
Graham and his wife of 50 years, ***Carol Ann, WC'60****, have three children—****Bethany Graham Sleckman, E'86, MD'90****; Thomas Brent Graham, MD; and Brooke Graham—and eight grandchildren.*

– Bernadette Gillis

Career achievements that include cloning genes and discovering new genetic diseases have earned him praise throughout the international pediatric endocrinology community.

Yet Walter Miller says it's the quiet moments before anyone else in the world learns of his discoveries that are the most exhilarating.

"The really exciting things have been getting a clone and being able to look at the sequence of a gene and consequently the sequence of the protein and realizing that at least for that moment, you're the first and only person in human history to know about it," Miller says.



Walter L. Miller, MD'70

International expert on gene cloning and gene mutations

In the 40 years since Miller earned his medical degree at Duke, he has studied the molecular biology of human steroid hormone synthesis, primarily cloning genes and identifying mutations in genes that cause human disease.

Miller says his very first "eureka" moment in the lab occurred while an assistant professor at the University of California, San Francisco (UCSF), in December 1979. The young researcher, whose experience included two years working in the U.S. Public Health Service, became the first to clone bovine growth hormone. It turned out that his first clone ended up being much more than a notch in his scientific belt; the discovery had significant implications worldwide.

"Bovine growth hormone has subsequently been used to increase milk production in cattle and has become an important part of the food supply and economies, especially in third world countries," Miller says.

Currently a UCSF Distinguished Professor of Pediatrics and chief of endocrinology, Miller has been responsible for numerous discoveries since cloning the bovine growth hormone. In the last 15 years his lab has identified the genetic basis of eight different diseases. He and his UCSF colleagues discovered a rare disorder called P450 oxidoreductase deficiency, discovered the basis of lipoid adrenalhyperplasia, and cloned vitamin D-1 hydroxylase and showed that its mutations cause vitamin D-dependent rickets. His work also includes examining the biochemical basis for polycystic ovary syndrome.

Miller attributes much of his success to being in the right field at the right time. He says he was fortunate to start his career at a time when recombinant DNA technology became a new driving force in biology.

Duke also played a role in shaping Miller's career. A member of the first class to complete the School of Medicine's revised curriculum in the mid-1960s, Miller took full advantage of the opportunities offered during his third year. Taking graduate courses in the biochemistry department, particularly a course on macromolecules taught by faculty members Charles Tanford, PhD, and Robert L. Hill, PhD, solidified his love of science and research.

"That one course was the most enriching educational experience of my life," he says. "It made the molecular biology of macromolecules come alive."

In 1994 Miller was named a Fellow of the American Association for the Advancement of Science. He is active in several professional societies, including the Lawson Wilkins Pediatric Endocrine Society and the Endocrine Society, which presented him with its Edwin B. Astwood Award in 1988, and its Clinical Investigator Award in 2006.

Miller is married to Synthia Mellon, PhD, professor of obstetrics, gynecology, and reproductive sciences at UCSF. They have two children: Samantha, who works for the Department of Energy in Washington, D.C., and Nathaniel, 21, who is a survivor of infantile spasms, a severe neonatal neurologic defect.

– Bernadette Gillis

If you're going to have a heart attack, this is a good time to be a mouse in **Michael Schneider**'s lab.

That's because Schneider and his team at the British Heart Foundation are on the leading edge of heart muscle cell biology—they can both shrink the damage done by heart attacks through genetic engineering and even replace dead heart muscle cells using stem cells extracted from a mouse's own heart.

Now they hope to translate this exciting research into new therapies for people.

Michael D. Schneider, MD, HS'76-'78

Pioneer in heart muscle cell regeneration following heart attacks

Schneider, who completed his internship and residency training at Duke in the 1970s, is best known for his discovery, begun at Baylor College of Medicine, that latent stem cells exist within the mouse—and human—heart. Although zebrafish and salamanders have long been studied by basic scientists because of their innate ability to regenerate their own body parts and organs, including heart cells, "no one had looked for stem cells in mammalian heart tissue—mouse, rat, or human," says Schneider, mainly because human heart muscle doesn't repair itself well.

According to Schneider, these latent heart stem cells have two sides—one with the long-term self-renewing capabilities of bone marrow stem cells, the other with many of the nuclear DNA-binding proteins that are essential for directing normal embryonic heart development.

Working with mice, Schneider extracted latent heart stem cells, cultured them in the lab, and grafted them into injured hearts, where they became activated and turned into healthy new heart muscle. Since moving to London in 2007, he has succeeded in removing, purifying, growing, and cloning stem cells extracted from diseased human hearts. Now he is investigating the origins of the cells, their role in heart development, and the best way to trigger their development into cardiac muscle.

In addition to his own groundbreaking research, Schneider directs the work of hundreds of investigators as head of Imperial's National Heart and Lung Institute, a position he has held since January 2009. His research is based in the British Heart Foundation (BHF) Centre of Research Excellence at Imperial, which he directs. Schneider holds the BHF Simon Marks Chair in Regenerative Cardiology and an advanced investigator grant from the European Research Council, awarded to the foremost scientists in the European Union.

Before moving to London, Schneider spent 23 years on faculty at Baylor College of Medicine, where he was a professor of cardiology, cell biology, and molecular physiology and biophysics, director of the Center for Cardiovascular Development, and the inaugural recipient of the M.D. Anderson Foundation Chair.

Schneider says it was as a cardiology resident at Duke that he first experienced his "eureka" moment, when he observed Robert Lefkowiz, MD, a Duke physician-scientist who subsequently won the National Medal of Science for his research on the molecular biology and biochemistry of cell receptors.

"Although I trained with Bob only on the clinical service, it became absolutely obvious what I wanted my own career to look like," Schneider says. "I loved Duke first for this clarity I experienced, and second for the enormous amount of time I was able to spend imbedded in the cardiology community…even while working extra hard on the wards. Many of my lifelong professional friendships with extraordinary colleagues date to those few years."

Schneider and his wife, Beth, who is head of education at the Royal Academy of Arts, enjoy living in London for the combination of hard work, art, historical tradition, and theater. They have two adult sons who live in Texas.

– Marty Fisher

Thirteen boys in crisp blue shirts, striped neckties, and khaki pants beam from the granite steps and white columns of Durham Nativity School.

Handpicked from some of the city's poorest, most dangerous neighborhoods, the members of Durham Nativity's 2010 graduating class are now headed for elite college-prep high schools.

Their lives could have taken a far different turn. Joe Moylan remembers a bright young track star from Durham's Hillside High School—a kid who held the national one-mile record.

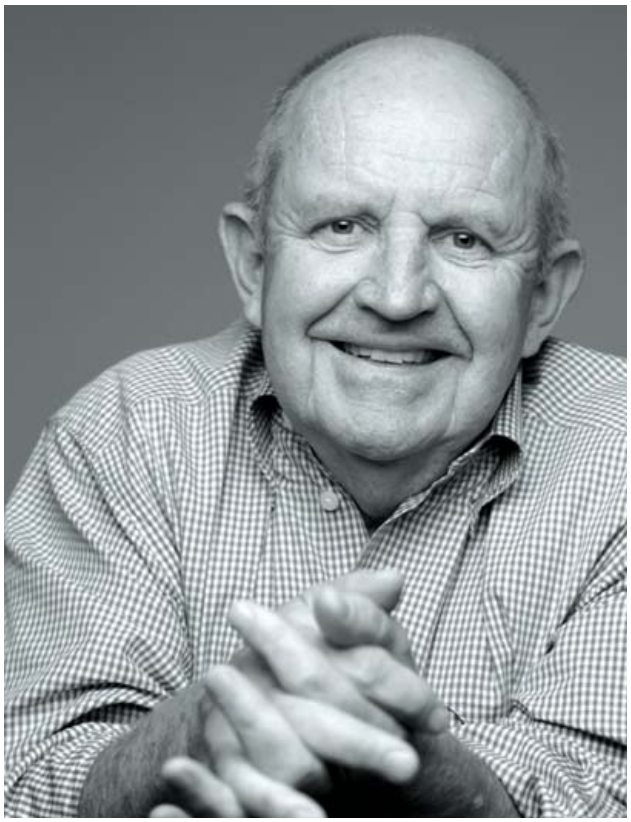
"He had hundreds of scholarship offers, but he could not graduate from high school, couldn't get a GED," says Moylan. "He left Hillside without a degree, got involved in criminal activity, and met a violent death."

The waste of such a promising young life led Moylan to found the Durham Nativity School in 2001. The school is one of 64 nationwide based on the Nativity model, an independent educational program geared toward academic excellence and community change.

Each Durham Nativity student represents an 11-year, $18,000 commitment—three tuition-free years of middle school, scholarship placement at a private high school, and continued support through college and beyond. With the help of his board, Moylan raises the entire $800,000 annual operating budget through gifts from individuals, foundation grants, and support from local businesses. He says he is grateful to many people in the Durham community, especially Duke staff and alumni who have been key to the school's success.

"The goal is to prepare the boys well academically, keep them involved in their community throughout their education, and when they finish have them come back to the community and get involved in positive change," says Moylan.

Interested boys who qualify for the federal school lunch program go through a rigorous selection process. Each year, from an initial pool of about 120, only 15 boys make the final cut.



Joseph A. Moylan, MD, Faculty '75-'94; '97-'07

Founder, Durham Nativity School

The school day runs from 7:45 a.m. to 6:00 p.m., with academics until 3:00 p.m., followed by tutoring and homework help, community service, team sports and physical education. In the summer the boys go to Camp Seagull, a YMCA camp in eastern North Carolina where Moylan volunteers as a camp physician.

In the first few years, Moylan was dismayed that more than half of the kids dropped out. He hired a social worker, a 15-year veteran of Harlem's juvenile criminal system, to meet with each family. Soon, Moylan and his staff were rounding up donated furniture so parents could set up quiet study areas, helping moms find jobs that allowed them to be home in the evening, and moving families out of gang-ridden housing projects and into government housing.

The drop-out rate went from 50 to 18 percent. Today it is only 4 percent. Durham Nativity's students receive scholarships to the best high schools and private colleges.

Moylan is former director of the Duke Surgical Intensive Care Unit, former chief of the Trauma Service, and he was founding director of Duke Life Flight. He also was the Lucille and DeWitt Daughtry Professor and chair of the Department of Surgery at the University of Miami School of Medicine. Nationally, he is credited with establishing models of trauma care and developing innovative therapies to treat severely burned soldiers during the Vietnam War.

In short, he's done a lot of important things.

"This is far more motivating and rewarding," he says. "I get up every day saying 'This is the most important thing I've ever done in my life.' And it really is."

Moylan and his wife, Ann Carole McGurkin, have six children and live in Durham.

– Marty Fisher

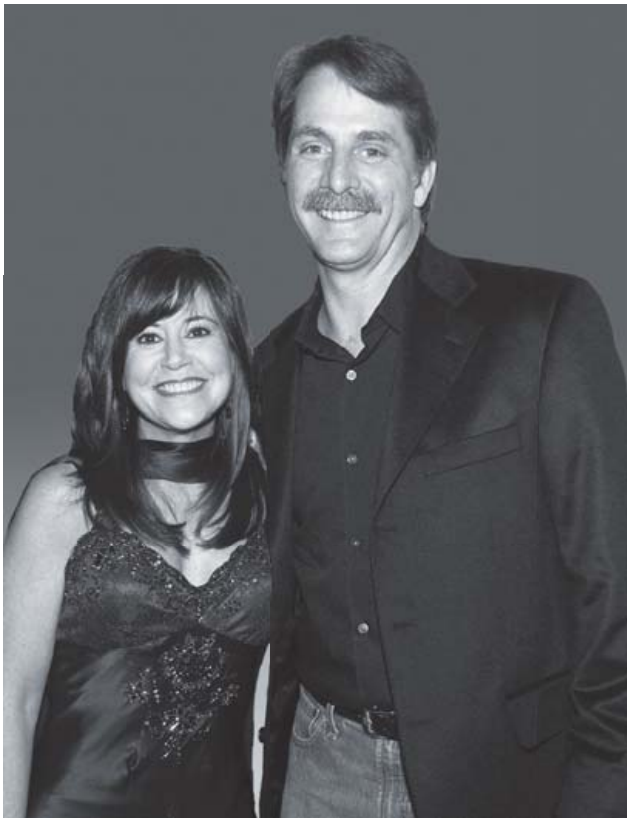
By the mid-90s, comedian Jeff Foxworthy was well on his way to becoming one of the most respected and successful comedians in the country.

He would become the largest-selling comedy recording artist in history and earn multiple Grammy Award nominations for his clean and hometown brand of "redneck" humor. He eventually expanded to movies and multiple television shows including being host of the popular quiz show "Are You Smarter Than a Fifth Grader?"

In 1997, though, with his comedic stock skyrocketing, something was missing. Foxworthy says he felt called to use his celebrity for a higher purpose, but told his wife Gregg one day, "I don't know what it is."

Two days later he was asked to replace Perry Como as chairman of the Duke Children's Classic —the legendary golf tournament and gala that Como founded in 1973. Foxworthy flew up from Atlanta for a visit.

"I was supposed to go through the hospital for about an hour, and five hours later I couldn't leave that place,'' he says. "I called my wife from the airport and said. 'This is what I'm supposed to do.'"



Gregg and Jeff Foxworthy

Co-chaired the Duke Children's Classic for 12 years

Duke Children's Hospital has benefited tremendously from Jeff and Gregg Foxworthy's friendship and loyalty. They co-chaired the Duke Children's Classic for 12 years, a time in which they became the proverbial faces of the hospital. They eagerly promoted Duke Children's Hospital in video ads, radio voice-overs, printed material, and on Jeff's website (**www.jefffoxworthy.com**) During their tenure, they helped to raise $6 million for Duke Children's Hospital.

Whenever they are in Durham, the Foxworthys make it a priority to visit patients and families at Duke Children's Hospital. Countless lives have been touched by their genuine, caring nature.

"They are incredible people with remarkable warmth about them," says Joseph St. Geme, MD, chair of the Department of Pediatrics. "We are very fortunate to be able to call Jeff and Gregg friends of Duke Children's Hospital."

With his copious big-name friends in the entertainment industry, Jeff Foxworthy helped bring world-class talent to Duke and Durham, for free. Among them have been music artists Faith Hill, Tim McGraw, and Amy Grant, and fellow comedians Larry the Cable Guy and Bill Engvall, with whom Foxworthy produced the highly successful Blue Collar Comedy Tour. All three of The Blue Collar Comedy Tour movies were featured on Comedy Central network and millions of copies of the DVDs have been sold.

"Jeff and Gregg really lifted the Classic into something that was more than just a fund-raising activity into something the community could be proud of and something that really lifted the lives of children," says Michael Frank, MD, the former chair of the Department of Pediatrics.

Jeff Foxworthy also has multiple HBO and Showtime specials to his credit. He won the People's Choice Award as Favorite Male Newcomer, and was named Comedian of the Year by the TNN network for three years in a row.

He also is the best-selling author of nearly 30 books including, *The Redneck Dictionary*, which was released in 2005 and climbed to number two on the *New York Times* best seller list. His children's book, *Dirt on My Shir*t, also is a *New York Times* best seller.

The Foxworthys have two daughters, Jordan, 18, and Julian, 15, and live in Atlanta.

– Jim Rogalski

More than 600 Duke Medical Alumni

and their guests are expected in Durham for **Medical Alumni Weekend, October 14-17, 2010**.

Class dinners will take place Saturday night. A number of special activities are planned for Half Century Society members and the 50th Reunion Class of 1960.

*For more information about Medical Alumni Weekend 2010, please visit **medalum.duke.edu**.*

THURSDAY, OCTOBER 14

6:30 p.m.

Davison Club Celebration

Cotton Room at Golden Belt
Downtown Durham
An invitation-only event for current members of the Davison Club and guests
Hosted by **Richard A. Sarner, T'79, MD'83**, Davison Club President, and Dean Nancy C. Andrews, MD, PhD

FRIDAY, OCTOBER 15

7:30-9:00 a.m.

Medicine Grand Rounds:

The Eugene A. Stead, Jr., MD, Lecture Room 2002 Duke University Hospital
"Disruptive Innovation: Predicting the Future of Medicine"
Edward G. Buckley, E'72, MD'77, HS'77-'81, Vice Dean of Medical Education, School of Medicine

9:00-10:30 a.m.

Dean's Breakfast

Washington Duke Inn, Ambassador/ McGhee/Page
An invitation-only event for supporters of Duke University School of Medicine
Hosted by Dean Nancy C. Andrews, MD, PhD

11:30 a.m.-1:30 p.m.

Medical Alumni Luncheon and Awards Presentation

Washington Duke Inn, Presidents I & II
Hosted by **David L. Feldman, T'80, MD'84, MBA, HS'89-'92**, and Dean Nancy C. Andrews, MD, PhD

See article on page 4.

4:00 p.m.

Ceremonial Ground Breaking for the new School of Medicine Learning Center

Everyone is encouraged to attend!
Bus transportation provided from the Washington Duke Inn beginning at 3:15 p.m.

See article on page 14.

5:00 p.m.

Welcome Reception

Washington Duke Inn

6:30-9:00 p.m.

Family Picnic

Duke Faculty Club, LeBar Reception Room

SATURDAY, OCTOBER 16

8:00-9:00 a.m.

Department of Pediatrics Breakfast and Tour

McGovern-Davison Children's Health Center
Hosted by Joseph W. St. Geme III, MD James B. Duke Professor and Chair of Pediatrics

8:30-11:00 a.m.

Medical Symposium

Washington Duke Inn
Hosted by the Class of 1985 to recognize new appointees **Mary E. Klotman, T'76, MD'80, HS'80-'85**, chair, Department of Medicine; Geoffrey Rubin, MD, chair, Department of Radiology; **Sarah Hollingsworth "Holly" Lisanby, T'87, MD'91, HS'91-'95**, chair, Department of Psychiatry

Time TBA*

Tailgate Luncheon

Time TBA*

Duke vs. Miami Football Game

5:00 p.m.* (tentative)

50th Reunion Class Half Century Society Induction Ceremony

Washington Duke Inn, Ambassador Ballroom
An invitation-only event for the Class of 1960 and the Half Century Society

*** Please confirm times at Medical Alumni Weekend registration.**

DUKE Medical Alumni Weekend

October 14-17, 2010

ON FRIDAY, OCTOBER 15, Dean Nancy C. Andrews, MD, PhD, current medical students, alumni, and faculty will gather for a ceremonial ground breaking for a new education building within Duke University School of Medicine. The 4:00 p.m. event will be a highlight of a weekend of Medical Alumni Weekend festivities, and all alumni are encouraged to attend.

Known as the Learning Center—for its emphasis on innovative and multi-disciplinary learning—the six-story, approximately 83,000 square-foot facility will be the first new building dedicated to educating future doctors at Duke since the Davison Building opened in 1930. Formal Duke University Board of Trustees approval for construction is anticipated later this year.

"This building will put Duke's medical education facilities on par with the best schools in the country," said Andrews. "It takes us back to our roots, when the medical school, hospital, and clinic were all together in Davison. For the first time in decades, our

SCHOOL OF MEDICINE TO BREAK GROUND ON NEW LEARNING CENTER

medical school will have a prominent physical address and a space that will foster a dynamic educational and social culture among our students and faculty."

The building site is just off the main North-South walkway between Duke University Hospital and Duke Clinic, adjacent to the Searle Center and Medical Library. It also sits on a newer East-West pedestrian thoroughfare that connects Research Drive with the new Duke Medicine Pavilion (major hospital expansion) and a large oval garden that connects the new Cancer Center building, Duke Clinic, and the School of Nursing.

"We are putting education back at the heart of our medical enterprise," says Edward G. Buckley, MD, vice dean for medical education. "Not only does this location foster interaction and collaboration, it signifies how important quality medical education is to taking care of people. Not many, if any, of our peer schools have such a central location for their medical schools."

The building was designed by Duda Paine Architects, an award-

83,000 square feet

400-seat multi-purpose gathering space

160-seat lecture hall

- Student Life
- Simulation
- Collaborative Education
- Café

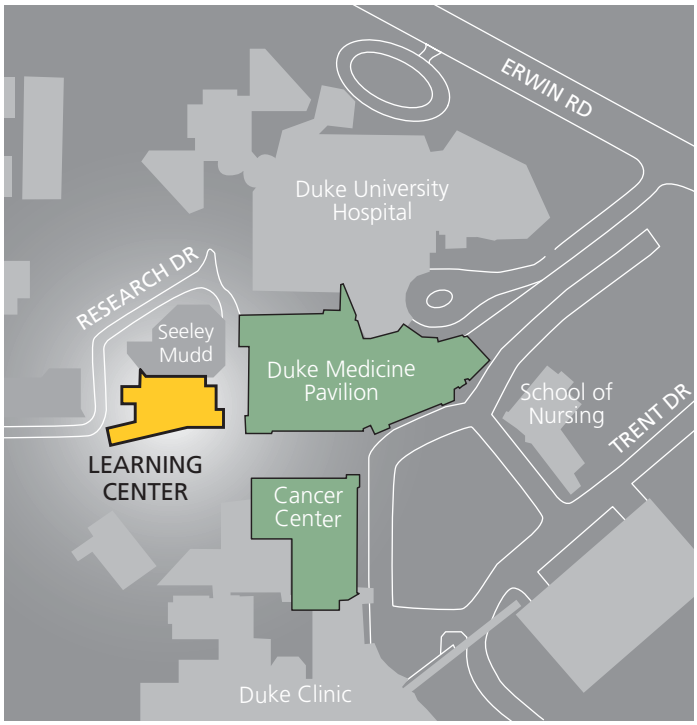
winning international firm based in Durham, and the SLAM Collaborative, an international firm that specializes in creating high performance, interactive environments.

While contemporary in feel, the front and rear entrances of the building echo rectangular elements in the facade of the Davison Building. The building takes full advantage of its sloping site, with a monumental central stairway and terraced outdoor spaces. Large expanses of glass, lots of informal seating and study areas, and flexible educational spaces that can change to accommodate large, medium, and small group learning experiences are just a few of the amenities.

The ground floor faces Research Drive and features a 400-seat venue for social and educational events. Floors two through four are totally dedicated to students and faculty, with a 144-seat, stadium-style amphitheater and café on the entry-level second floor; flexible classroom, laboratory, and conference room space on the third floor; and student life and student advising on the fourth floor. The entire fifth floor is dedicated to simulation and clinical skills laboratories and will be used by health professions students from across the medical campus. The sixth floor, which was recently added to the plans, is reserved to meet future education needs.

An initial $35 million gift from The Duke Endowment enabled the planning and construction to go forward, but a fund-raising campaign is underway with an overall goal of $50 million. Individual naming opportunities start at $25,000 and go up to $20 million to name the building. A full list of naming opportunities and floor plans can be found at **medalum.duke.edu**.

Transportation to the Ground Breaking Ceremony from the Washington Duke Inn will be available on Friday afternoon beginning at 3:15 p.m.



"For the first time in decades, our medical school will have a prominent physical address and a space that will foster a dynamic social and educational culture among our students and faculty."

– Dean Nancy C. Andrews


MWC

Caring for the Caretakers

New amenities provide comfort and community for young doctors on the frontlines of patient care and education — by Bernadette Gillis

THEY CALL IT "THE BUNKER." Deep underground, just off the tunnel walkway that leads from the parking garage to Duke University Hospital, is the first "chill room" in decades designed especially for all Duke house staff.

Equipped with a dozen computers, cushy couches, work tables, meeting rooms, and a large flat-screen TV, the new Duke House Staff Lounge and other new amenities and social supports are intended to encourage community and make life more comfortable for Duke's hardworking interns, residents, and fellows.

While some individual departments have lounges for their house staff, the only other lounge open to all, a 10 x 12-foot spartan space in Baker House, disappeared during renovations in the 1980s.

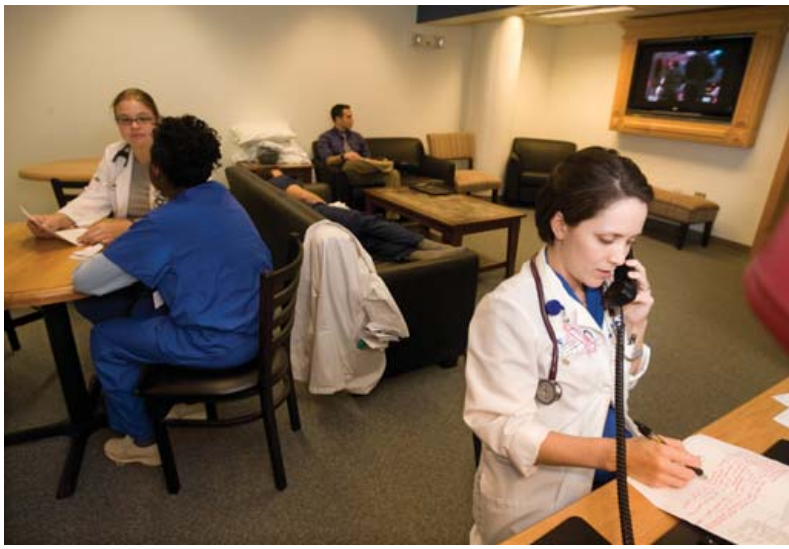
"There was a need for all house staff from different areas to congregate," says **Chris DeRienzo, MD'08, G'08, HS-current**, a third-year pediatric resident. "The Bunker allows us to develop collegiality and a community with others across disciplines."

"Our house staff are the backbone of Duke University Hospital and much of the Health System," says **Kathy Andolsek, MD, HS'76-'79**, associate director for graduate medical education (GME). "They touch virtually every patient, and they are the front line educators for our medical students."

And being on that front line—taking on the multiple roles of provider, learner, and teacher—is a rite of passage that earns Duke house staff a badge of honor that will stay with them for a lifetime.

A COMMUNITY OF CARETAKERS

The 292 new members of the Duke house staff who arrived in July are part of what Andolsek likes to call a small village. "Our GME program is larger than 192 towns in North Carolina," she says. Duke's graduate medical education program ties for 27th nationally in number of residents and 21st in number of programs.



The new Duke House Staff Lounge or "the Bunker" offers one central place for all house staff members to hold meetings, catch up on paperwork, or just relax.

The current Duke house staff members come from 123 top U.S. medical schools and 67 schools in other countries, but the majority, 138, claims Duke University School of Medicine as their alma mater. Ranging in age from 23 to 55, they will spend an average of three to five years here, training in one or more of 74 Accreditation Council for Graduate Medical Education (ACGME)-accredited training programs and 50 smaller Duke-sponsored fellowships.

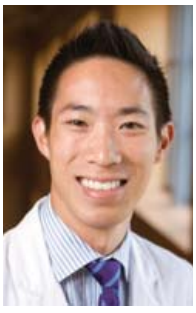
If the house staff make up a village, then Duke's

At left, John Haney, MD,HS-current, right, and attending surgeon Mitchell Cox, MD, perform a femoral-popliteal bypass in the new hybrid operating room.

Taking a quick coffee break late at night in a near-empty cafeteria is just one aspect of being on Duke's house staff.

"They are the closest to us medical students and know most acutely what we've gone through."

– Matthew Kan



HOUSE STAFF

GME office is town hall, processing an average of 24,000 documents annually to admit, certify, and provide orientation and human resources services for them.

"Duke is extremely competitive in the national residency match," says Andolsek. "We are constantly evaluating our program. We interview former residents to see how well our curriculum stood up after they left Duke. We're also pleased so many of them choose academic medicine."

Last year's resident survey indicated 61.2 percent were headed for a career in academics compared with 38 percent in 1999.

Duke has a high ACGME accreditation success rate. During the accreditation process the ACGME typically visits each residency program and its institution once every two to five years, depending on the strength of the program. Duke's average cycle length is 4.9 out of 5, which puts Duke among the country's gold standard GME institutions.

SMALL PROGRAMS, BIG REWARDS

While Duke is well known for larger programs like those in internal medicine, orthopedics, pediatrics, surgery, anesthesia, and diagnostic radiology, it also offers some unique smaller programs. Among the smallest are medical genetics and occupational and environmental medicine, with just two trainees each.

Diane N. Ballerino-Regan, MD, MPH, HS-current, is a fellow in occupational and environmental medicine. After spending 12 years practicing obstetrics and gynecology in a rural area, she noticed a number of her pregnant patients had lost their jobs.

"Their supervisors would not accommodate them while they were pregnant," says Ballerino-Regan. "I wanted to help these women with ergonomic issues and keep people working."

More than 20 years after she first completed training, she is back in the learning mode, finishing up a two-year fellowship. She sees patients in the Duke Employee Occupational Health and Wellness Clinic, treating everything from sprained wrists to toxic exposures. She also provides evaluations for work-related musculoskeletal concerns and fitness-for-duty and return-to-work evaluations for Duke employees. She also has been involved in the review of methods and protocols for prevention and control of pandemics like last year's H1N1 flu.

Michele Spencer-Manzon, MD, HS-current, sees patients and families who are struggling with rare genetic conditions and the profound fear of the unknown.

She remembers one couple who was at their wits' end having watched their son struggle with developmental delays, loss of hair, and loss of hearing, all while having no confirmed diagnosis. Despite all her medical genetics training, Spencer-Manzon says the greatest comfort she provided was simply listening.

"I told them 'one way or another, we're going to be with you until we get the answer,'" she says.

LEARNERS AND LEADERS

Regardless of the specialty area, the trainee-attending relationship is the cornerstone of the Duke house staff experience.

Chuck Scales, MD'04, HS-current, who is now in his sixth year of urology surgical training, says one of the most important take away lessons from his attending was to develop personal relationships with patients based on mutual trust. He often cares for patients faced with a cancer diagnosis on top of recovering from surgery.

"We learned from the attending not only the medical aspects of treating patients, but also the human aspects," says Scales. "So much of what we learn has to do with developing communication skills and being able to talk with families and provide support and encouragement."

Andolsek says the learning goes both ways.

"It makes this a continuous learning environment. We're teaching, but because we're continuously having to answer the question 'Why?' we end up discovering new things for ourselves," she explains.

Educating medical students is an important but seldom recognized role of the house staff.

"They are the closest to us medical students and know most acutely what we've gone through," says **Matthew Kan, MSIII**.

Twice a year Kan and other medical students select more than 20 interns and residents to receive the Appleseed Resident Teaching Award. "We vote on residents who we think are gifted teachers and mentors," says Kan, who serves as director of the Appleseed Resident Teaching Award program. "They really are the frontline teachers of the next generation of doctors."

"So much of what we learn has to do with developing communication skills and being able to talk with families and provide support and encouragement."

– Chuck Scales

HIGH-TECH OPPORTUNITIES

The chance to work in a challenging high-tech environment attracts many house staff to Duke. The recently opened hybrid operating room in the new Hospital Addition for Surgery (HAFS) at Duke Hospital is the first of several that will come online when the new Duke Medicine Pavilion is completed. It features integrated imaging technologies that allow interventional radiology and open surgeries to be performed simultaneously.

Recently Scales and **Dawn Emick, MD, HS-current**, a general surgery resident, had the opportunity to be part of a multi-disciplinary team operating on a trauma patient.

In the middle of the night the patient was brought to Duke with abdominal injuries requiring attention from both general surgeons and radiologists. The hybrid OR's unique

Clinical Genetics Fellow Michele Spencer-Manzon works closely with parents, educating and counseling them on their children's rare genetic disorders.

fluoroscopic imaging capabilities allowed the vascular-interventional radiologists to assess the patient for vascular injuries that couldn't easily be examined by the general surgeons. And the urologists were able to assess the patient's bladder for injury and ensure correct placement of the catheter.

Without such a facility, the procedure would have had to be done in two parts, entailing moving the patient to two different locations on two different hospital floors.

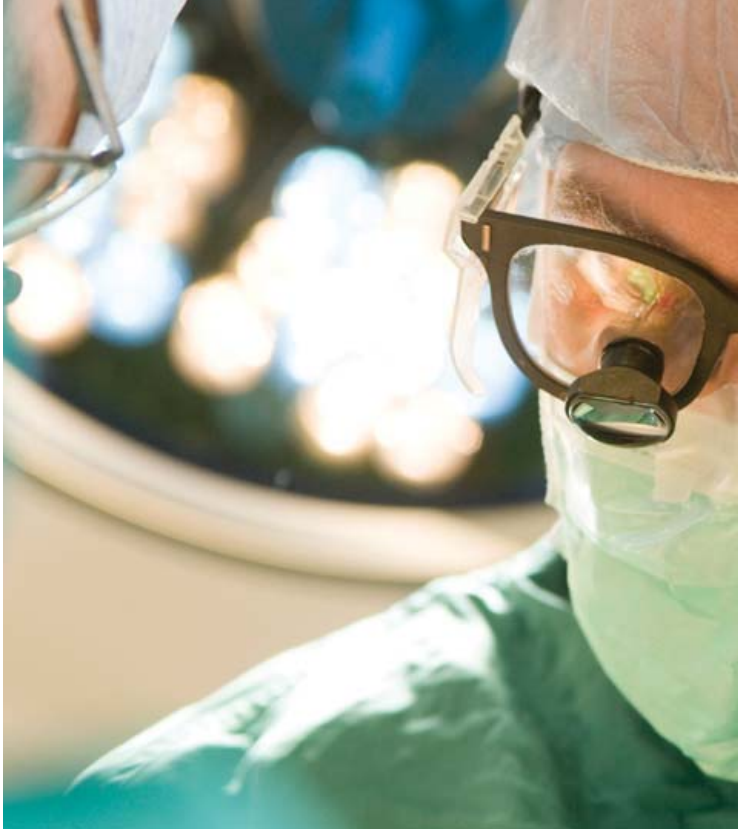
"It was great seeing the multiple teams come together," says Emick. "One lesson I learned from the experience is the importance of communication when working with different teams in order to provide the best care for our patients."

Duke house staff often take the lead in creating their own technological innovations. **Richard "Chad" Mather III, MD'05, HS'05-'10,** who recently completed a residency in orthopedic surgery, created a web-based initiative that he hopes will help other residents become more competent and improve patient safety.

With funding from Duke's GME Innovation Program, Mather created a website where residents, particularly those off campus, can access a library of lectures, grand rounds, and videos of surgical procedures. Mather says the idea came to him while he was completing a rotation in Asheville, N.C.

"I recognized that the surgical learning environment is much different today, and that our transition from a division to a department brings new educational challenges," he says. "One way to continue the great education we've received is by increasing our educational efficiency. Being able to watch detailed surgeries performed by our own attendings and accessing lectures when we're preparing for a case can make us more effective surgeons."

Dawn Emick, right, a general surgery resident, discusses a case with a medical student. House staff members are often the front-line teachers of medical students at Duke.



"Being able to watch detailed surgeries performed by our own attendings and accessing lectures when we're preparing for a case can make us more effective surgeons."

– Richard "Chad" Mather II

The web initiative is still in the pilot stage, but Mather hopes it will expand and be used as a model for residents in other departments. He says working on the initiative, along with his surgical training, has prepared him to move on to a career in academic medicine with an interest in health policy.

"My surgical skills have developed very well, but even more so, the residency has made us all good decision makers on new technology that's constantly coming our way," he says.

Many house staff members get hands-on experience with the latest in medical technology, including Duke's new hybrid OR.

HOUSE STAFF

Medicine-Pediatrics Resident Ann Marie Navar-Boggan, MD'09, PhD, HS-current, gathers her things from the locker room on a busy Friday night.

GETTING A HANDLE ON HAND-OFFS

The national 80-hour work week rule for house staff inspired another resident innovation. One unforeseen consequence of the reduced working hours for residents involves communication at the time of "hand-off."

"The duty hours have changed the resident experience in many ways," says Scales, who is the resident member of the ACGME Urology Review Committee. "Someone has to be there to provide care 24/7, so you have more and more hand-offs. It could potentially be like the game of telephone where the message gets changed as it's passed along."

Led by **Karen Frush, MD'86, HS'87-'90**, chief patient safety officer for Duke University Health System; **Thomas A. Owens, MD, HS'95-'99**, chief medical officer of Duke University Hospital; and others, Duke has started a health system-wide initiative to help standardize the approach used by all providers when transferring patient information.

As one of two elected house staff representatives on the executive group of the Internal Committee of Graduate Medical Education at Duke, Chris DeRienzo has had the opportunity to sit on several committees related to the hand-off initiative. He says hospital administrators recognize the importance of input from the physicians in all departments and divisions, house staff members included.

"As patient cases become more complex, so do the patient hand offs," says DeRienzo. "Our foremost concern is patient safety."

This recent effort builds on an initiative started by **John Weinerth, MD, HS'67-'68, '70-'74**, associate dean for graduate medical education and the ACGME-designated institutional official for graduate medical education at Duke. In 2000 he and a team made up of administrators and attendings created the hospital's first system of electronic hand-offs.

More changes regarding duty hours and patient safety may be on the horizon. The ACGME has proposed new duty hour and supervision standards, including reduced work hours for first-year residents and greater supervision requirements. If approved, the new standards would take effect in July 2011.

Regardless of the outcome of the ACGME's proposed changes, social support will likely remain a near-necessity for the interns, residents, and fellows working to make it through the Duke house staff experience. And fortunately they can find that support whether they're swapping stories in the Bunker, socializing at the all-resident and -fellow social events held twice a year, or cheering on the Blue Devils at football tailgating events.

From the busy nights on call to the simple moments of sharing laughter with colleagues, it's all a part of being able to count themselves among the ranks of the elite Duke house staff.

1940s

▲ **Herman F. Froeb, MD'47,** reports that in late May he had an impromptu mini-reunion with classmates **Lester Brooks, MD'47** and **Robert Poole, MD'47**. Froeb, from LaJolla, Calif., and Brooks, from Charlotte, N.C., happened to bump into each other at the Raleigh-Durham Airport while traveling with their wives. They contacted Poole, and the mini reunion was on. Lester's wife Harriet cooked up her specialty dish of apple pork loin, and they all had a grand time reminiscing. In photo, top row from left: Lester Brooks, Robert Poole, Harriet Poole, and Helen Froeb. Bottom row from left: Patty Brooks and Herman Froeb.

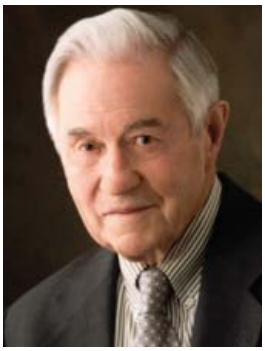
1950s

▲ **Charles D. Williams, MD'50, HS'50-'51**, sent this photo of a group of Duke graduates and fans who live at Plantation Estates—a retirement community in Matthews, NC. From left are: **Mona Gardner, WC'51**; Jane Waggoner, who worked for Dean William Archie, and whose husband Tom was a 1950 Duke Trinity graduate; **Flo Cobey, PhD'53**; **Bill Cobey, MD'53**; Charles Williams; Jean Scott, who attended Duke in 1938-'39; **Annie Ruth Kelley, N'46**, whose husband Thomas was a 1946 Duke School of Medicine graduate; and Betty Cole, a newly recruited Blue Devil fan.

Harry A. Whitaker Jr., MD'56, HS'56-'57, and his wife **Libby, BSN'56**, live at the Forest at Duke, a continuing care retirement community, where their daughter **Julia Peterson, T'85**, works. Julia is married with two children. Their son Larry lives in Lovingston, Va.

Wilmer J. Coggins, MD'51, recently was honored by the University of Alabama Rural Medical Scholars Program as it celebrated its 15th year in bringing students to the university from rural areas and mentoring them through the undergraduate and medical schools. He and his wife, **Deborah R. Coggins, MD'51**, are still enjoying independent living in their mid-80s. Deborah is on the board of the Indian River Community Mental Health Center, and William belongs to a men's group called Opinions that meets twice a month with invited speakers. They have five children and eight grandchildren and live in Tuscaloosa, Ala.

Spencer S. Brewer Jr., MD'52, HS'54-'56, DC, since retiring eight years ago, has regularly done clinic work for the Salvation Army. He and his wife have been married 61 years and enjoy spending time in the Georgia mountains and beaches. They live in Atlanta, Ga., and have three children and four grandchildren. The oldest grandchild is an investment counselor in New York City and the youngest is a high school student.



▲ **Charles H. Castle, MD'51, HS'51-'52**, of Salt Lake City, Utah, serves on the University of Utah Medical Alumni Board and as a member of the Society to Support Leadership in Medicine. In 2008 he published a memoir, From the Top of the Stairs, which chronicles his experiences in medicine and with the Utah School of Medicine. He stays physically fit by playing tennis five days a week. He and his wife Linda have six children, 12 grandchildren, and four great-grandchildren.

Robert E. Windom, T'52, MD'56, HS'56, is working with the National Library of Medicine/National Institutes of Health to have medical libraries in every hospital be the resource site for information on how to respond to natural or man-made disasters. The project was funded by Congress in 2005 to begin with libraries at the clinical center at NIH, Bethesda Naval Hospital, and Suburban Hospital in Bethesda. Those entities now have a working network in order to react should there be a disaster in the nation's capital. Windom recently attended the annual delegate meeting of the American Medical Association and says he is very confident in the actions the AMA took in regard to health care reform. He urges all physicians "to get behind the AMA." He and his wife **Lelia, WC'52**, have three sons, Ross, Robert, and **Hugh, T'81, MD'85**, and live in Sarasota, Fla.

Eugene L. Komrad, MD'56, retired in July 2009 but continues to do managed care consultations. He and his wife Audrey live in Coral Gables, Fla. They enjoy traveling and recently visited Brittany and Normandy in May and the Galapagos in August.

Dick F. Bedell, T'53, MD'57, has been retired since 1990 but remains active in medicine. Each year he spends two months in India teaching a neonatal resuscitation program to midwives, nurses, medical students, and doctors. He is on the board of directors of a large teaching hospital in Miraj, India, where he hopes to start a medical school. He and his wife **Jean, N'56**, also volunteer each year in Mante, Mexico as part of a medical team that cares for the indigent. In addition, they are volunteer assessors for Project C.U.R.E., an organization that collects donated medical equipment and sends it to third-world countries. They have four children and 10 grandchildren and live in Lafayette, Colo.

▲ **David R. Jones, MD'58,** is keeping active in retirement by doing what he calls "full-contact dirt work" gardening flowers and vegetables for himself and his wife Joan and for the local food bank. He also is active in his church and exercises regularly on a treadmill. He retired in 2004 as a consultant and lecturer in aerospace medicine and psychiatry. The Joneses live in Montgomery, Ala.

James P. Gills, Jr., MD'59, DC-Century, has received the Distinguished Achievement Award given by the University of Florida College of Medicine. It recognizes individuals for exceptional achievement,

leadership, and other exemplary accomplishments. Gills is founder and director of St. Luke's Cataract and Laser Institute in Tarpon Springs, Fla. In 2005 he received the Duke Medical Alumni Association Humanitarian Award. He and his wife Heather have two children, Terrill and **James P. Gills III, MD'97, DC**, and live in Palm Harbor, Fla.

1960s

Linny M. Baker, MD'60, HS'60-'63, is working part time for Cabarrus Health Alliance in a pediatric clinic and supervising three nurse practitioners. He recently completed a two-year term as chairman of Carolinas Medical Centers (CMC) Northeast Hospital Foundation, which raised $10 million for the Jeff Gordon Children's Hospital and $5.5 million for the Breast Health Center at CMC Northeast. He has three children and six grandchildren. His wife Elaine has two sons and four grandchildren. Linny and Elaine enjoy skiing, biking, and golf. They live in Concord, N.C.

▲ **Robert Green, T'56, MD'60, DC**, practices orthopedics at Palm Beach Orthopedic Institute in Florida. He and his wife Elizabeth live in Palm Beach and have three children and eight grandchildren. Their son **Bob, T'88, MD'93, DC**, is an oncologist in West Palm Beach and is married with three children. Their son **David, T'89**, lives in Atlanta with his wife and two children. Son **Geoffrey, T'95**, currently a stay-at-home dad, is married to **Alison Stuebe, T'95**, who is on the maternal-fetal medicine staff at UNC. Geoffrey and Alison have three sons.

James J. LaPolla Sr., T'56, MD'61, has received the Silver Antelope Award from Boy Scouts of America (BSA). The award, first issued in 1943, recognizes outstanding service to young people within one of the four regions of the BSA. LaPolla also was named an outstanding school board member in Ohio for his 40 years of continuous membership on his county school board. He retired from LaPolla Pediatrics in Warren, Ohio in 2005. He and his wife Genevieve have been married 49 years and have four children. They live in Warren.

John M. Reed, MD'60, a retired surgeon, writes that his four years as a Duke medical student "were among the happiest of my life." He and his wife **Dawn, N'57**, were married while he was student. His retirement has been filled with activities including competing in master's track competitions, bird hunting, and riding horses—all, he says "at a solid low intermediate level." The couple recently has taken up ballroom dancing. They have three grown children and several grandchildren and live in Charmichael, Calif. They are pictured with their two dogs, Hugo and Andy.

John H. Sadler, T'57, MD'60, DC, is serving part time as CEO & CMO of The Independent Dialysis Foundation in Baltimore. He writes that his two oldest grandchildren are now in college. "Both are talented artists. The younger ones moved back to Baltimore and we get to see them often." Last year, he and his wife Joan traveled to New Zealand and Australia for a month. "It was all we imagined," he says. Joan continues to volunteer for the symphony and is active as a Master Gardener. The couple, who recently started raising oysters for a conservation group, lives in Baltimore, MD.

C. Norman Shealy, MD'56, HS'56-'57, DC, has written his 26th book, titled *Medical Intuition: A Science of the Soul*. He semi-retired in 2009 and says his most important work has been with rejuvenation of telomeres, a region of repetitive DNA at the end of a chromosome that protects the end of the chromosome from deterioration. He conducts 10-12 workshops each year, still conducts research, and is in his 21st year hosting a local call-in radio program. He and his wife Mary-Charlotte have three children and five grandchildren and live in Fair Grove, Mo.

Donald D. Smith, T'56, MD'60, HS'64-'66, is enjoying spending time with family, reading, listening to music, and cooking in retirement while his wife Jane does oil painting in her studio (winterlightartists.com) in Greensboro, N.C. Their son **Timothy W. Smith, T'86, MD'73**, is associate professor of medicine in cardiology and electrophysiology at Washington University in St. Louis. Their other son, Chris, lives with them and attends Guilford Technical Community College in a program for persons with learning disabilities. They live in Greensboro.

Irwin Arluk, MD'64, DC-Century, and his wife Eugenia traveled to Maui, Hawaii, recently and have plans to visit Vienna; Prague; Wroclaw, Poland; and Berlin in the fall. The couple lives in Laguna Niguel, Calif.

Eugene J. Guazzo, MD'65, retired from rural general and family practice in August 2008 and is now a substitute teacher for the county public schools in Maddox, Md., where he lives. He also serves on the advisory council for his local community college and has been farming corn, wheat, soy beans, and horses for more than 40 years. His wife Shelby is a county and planning commissioner and volunteers on the state veterinary board. They have three sons and one daughter. Their son Eugene is an executive chef in California; John is a helicopter pilot with Children's Hospital in Washington, D.C.; and their son Dante is a commercial realtor in San Francisco. Their daughter Shelby is a commercial interior designer in Washington, D.C.

▲ **H. Benjamin Stone III, MD'65, HS'66-'70, DC**, and his wife Merle attended the "Gathering" in Edinburgh, Scotland, last summer. The event, which was also attended by Prince Charles and Camilla, celebrates Scottish culture. The Stones continue to attend the Highland Games each year. The couple, who live in New Bern, N.C., recently welcomed the first female in their family in three generations, their granddaughter Caroline Holaday Stone.

Doyle G. Graham, MD'66, HS'66-'71, PhD'71, DC-Century, recently accepted a three-year renewal of his contract to continue directing the Body and Disease course at the Duke-National University of Singapore Graduate Medical School (Duke-NUS) through 2013. He lives in Singapore from February through July and says his experience at Duke-NUS has been "the single most fulfilling experience I have had in medical education." He and his wife **Lea N. O'Quinn, WC'61, DC-Century**, have six grandchildren aged 10 to 16, and live in Durham for the rest of the year.

1970s

Robert H. Belmaker, MD'71, HS'72-'74, recently completed a term as president of the International College of Neuropsychopharmacology, an organization with more

A Stellar Career Behind Him, Reves Sails Into the Sunset

He helped pioneer modern anesthesiology, co-founded the Duke Heart Center, developed Duke's Department of Anesthesiology into one of the best in the country, and upped the ante of national respect for the Medical University of South Carolina (MUSC) College of Medicine.

And so it was fitting that shortly after **Joseph "Jerry" Reves, MD**, retired June 30 as vice president for medical affairs, dean, and professor at the MUSC College of Medicine, he and his wife Jenny sailed off into the sunset.

Well, actually they motored off into the sunset on July 6 on their 41-foot motor boat named *Sweetgrass*. Their destination is the 5,500 mile long Great Loop that will take them from Charleston, S.C. through the Chesapeake, to the Hudson River, the Great Lakes, the Mississippi River, around the tip of Florida, and back to Charleston. They plan to complete the journey in sections.

"Seeing America's earliest states and towns from the water seems like a great way to sail into the next phase of our lives," he says. "Taking an extended cruise with Jenny and our Labrador is just the next adventure in a life full of them."

The relaxation Reves will enjoy on the trip is well earned. His career has been a chain of milestone accomplishments, linked, he says, by the robust and enduring influence of his 17 years at Duke.

Jerry Reves, MD, his wife Jenny, and their Labrador retriever Ace on the deck of their 41-foot motor boat *Sweetgrass*, which they plan to sail around the Great Loop.

He first gained international recognition in 1975 while associate professor of anesthesiology at the University of Alabama in Birmingham. Reves was the first physician in the world to use the sedative midazolam (Versed) on a surgery patient. Today, Versed is one of the most common anesthetics used around the world.

"It was approved by the FDA the year I came to Duke—1984 —and I continued to do a lot of research on it," Reves says. "It became a very important drug, and when I stepped down as the head of the Duke Heart Center in 1997, Roche—the company that makes the drug—endowed the Duke Heart Center Lectureship. I made them a lot of money and they gave Duke a little something in return."

Reves co-founded the Duke Heart Center in 1987 with then-chairman of the Department of Surgery David C. Sabiston Jr, MD, and Joseph C. Greenfield Jr., MD, then-chair of the Department of Medicine. He served as its director for 10 years.

"I remember Joe saying to me, 'you know, we have a cancer center, I don't know why we don't have a heart center.' I said I didn't know either, so the three of us got deputized to figure it out," Reves says. "The very last appointment by (William G. Anlyan, MD) was three days before he retired as chancellor of the Medical Center. He appointed me head of the Duke Heart Center."

Just two years prior to that, Reves was instrumental in the success of Duke's first-ever heart transplant in 1985—the first in North Carolina. Reves designed the anesthesia protocol for the delicate operation on the 55-year-old father of five children.

than 1,000 members from 57 countries. His last act as president was to pass a code of conduct, particularly in relation to conflict of interest with pharmaceutical companies. He had worked on the code for four years. Belmaker is a physician with The District Health Office in Beersheva, Israel. His wife **Elaine, MD'71, HS'70-'72**, is completing a six-month writing sabbatical and will return in October to her full-time position as chief medical officer for the Ministry of Health in the Southern Region of Israel. Last year, she received an order of distinction—the highest award given to a civil servant—for lifetime service to the Ministry of Health. The Belmakers live in Omer, Israel.

Michael D. Kaufman, MD'71, is chair of the Integrative Committee for the congressionally-directed Multiple Sclerosis Research Program and president of the Consortium of Multiple Sclerosis Centers. His daughter **Jenny Kaufman Stillman, T'96**, is a lawyer in New York City and has two children. Kaufman lives in Charlotte.

Morton H. Levitt, MD'72, HS'72-'74, G'81, recently was selected as chair of the Department of Pre-Clinical Science and Medical Education at the new Florida Atlantic University College of Medicine. He recently completed a six-year term as a member of the Board of Governors of the College of American Pathologists and began a new term as a member of the Executive Board of the Florida Society of Pathologists. He and his wife Cindy have three daughters, Nicole, Lisa, and Tamara, and two grandchildren. They live in Boca Raton, Fla.

Robert C. Powell, MD'72, PhD'74, of Winnetka, Ill., plans to present a paper, "Iron Deficiency, Pyridoxine Deficiency and Zinc Deficiency: Non-Psychiatric Patients at an Outpatient Psychiatric

Jerry Reves, MD (center with striped tie) is surrounded by some of the grateful physicians he has mentored over the years. From left to right are: Jeffrey Balser, dean of Vanderbilt University School of Medicine; ***Peter S.A. Glass, MD, HS'87-'88***, chair of the Department of Anesthesiology at the State University of New York at Stoney Brook; Scott Reeves, MD, chair of the department of Anesthesiology at the Medical University of South Carolina; Reves; ***Mark Newman, MD, HS'88-'89***, chair of the Department of Anesthesiology at Duke; **David Lubarsky, MD, B'99**, chair of the Department of Anesthesiology at the University of Miami; ***Debra Schwinn, MD, HS'86-'89***, chair of the Department of Anesthesiology at the University of Washington; and ***William Greeley, MD, HS'76-'80, B'95***, chair of Anesthesiology at Children's Hospital of Philadelphia.

"Heart transplant patients are arguably the sickest patients you'll take care of," Reves says, "so you have to be very careful that you don't give them too much anesthesia which could kill them, or too little so they might remember."

The surgery was successful, and Reves remembers it as a "remarkable demonstration of the close teamwork of the surgeons and anesthesia team." It also demonstrated how far Reves had taken the Division of Cardiothoracic Anesthesiology in just one year of being appointed its director. He was named chair of the Department of Anesthesiology in 1991 and held that position for 10 years. As chair, Reves created sub-specialties within the department such as obstetrics, neurology, vascular, and pediatrics, and elevated Duke's department to one of the best in the country.

He says his favorite time at Duke was helping young careers develop. "It was a special time and special things happened. The great thing is, it's still happening and that is very gratifying."

While honoring Reves at a dinner in April, MUSC assembled nearly a dozen of his former trainees who had advanced to become department chairs at universities around the country. They included former Duke house staff officers and faculty **Peter S.A. Glass, MD, HS'87-'88**, chairman and professor of Anesthesiology at The State University of New York at Stony Brook; **Mark Newman, MD, HS'88-'89**, chair of the Department of Anesthesiology at Duke; **David Lubarsky, B'99,** chair of the Department of Anesthesiology at the University of Miami; **Debra Schwinn, MD, HS'86-'89**, chair of the Department of Anesthesiology at the University of Washington; and **William Greeley, MD, HS'76-'80**, Chair of the Department of Anesthesiology at Children's Hospital of Philadelphia.

"Dr. Reves was an unbelievably giving individual—of his time, of his brain and intellect, and of his enthusiasm," says Glass. "When he felt passionate about something he would never let go."

His MUSC legacy from his 2001-10 time there includes helping its cancer center achieve National Cancer Institute designation; earning MUSC the Clinical Translational Science Award; increasing its National Institutes of Health funding; and increasing the number of minorities enrolled in the medical college.

"Much of what is good about Duke, we are trying to do at MUSC," Reves says. "We want to emulate Duke. We won't catch Duke, but we can be more like Duke."

Other retirement activities will include writing a book about staying healthy while cruising. "I want to learn what illnesses and injuries are common for people on boats, get data, and ultimately write an evidence-based book that people will carry on board to know how to stay healthy."

Reves and his wife Jenny have three grown daughters—Virginia, Christy, and Betsy, and two grandaughters, Allison and Catherine. You can follow their boating adventure on their blog at ***sweetgrassadventures.com***

– Jim Rogalski

Practice," in September at the Second International Congress of the Pan Arab Regional Group on Military Medicine in Jeddah, Saudi Arabia. The presentation is a compilation of excerpts from a series of manuscripts. Both iron deficiency and zinc deficiency are common in the Middle East. Powell's wife, **Kathleen G. Kinkead, WC'68**, recently completed six cycles of the cancer drugs cisplatin, paclitaxel, and bevacizumab and is doing well. Their son is completing PhD work at the Wharton School.

John A. McDonald, MD'73, who matriculated with the Class of '74, is vice president for health sciences at the University of Nevada School of Medicine in Reno after serving as its dean from 2004-08. He plans to retire this year. In his current duties he is responsible for integrating medicine, nursing, social work, public health, and several centers under a division that reports to the provost and president. He also has served in leadership positions in academic medicine at Washington University, the Mayo Clinic, and the University of Utah. He and his wife Lara Alberti have two grown children. Marguerite is married and recently earned an MSW degree. Matthew works as an IT manager for an automobile parts supplier. John and Lara live in Reno, Nev.

Arthur Garson Jr., MD'74, HS'74-'76, has been appointed senior vice president for health policy and health systems at The University of Texas System Health Science Center in Houston. He will direct the Institute for Health Policy and will have a primary faculty appointment at The University of Texas School of Public Health. Garson is a former vice president and dean of the University of Virginia School of Medicine and former executive vice president and provost of the University of Virginia and the Robert C. Taylor Professor of Health Science and Public Policy.

Daniel M. Goodenberger, MD'74, DC, of Dallas, Texas, was named a 2010 recipient of Mastership in the American College of Physicians. His daughter Katie, a graduate student in physical anthropology, currently studies evolution in primates in Kenya and other countries. His son James recently left his career as a computer software engineer to pursue a law degree.

Richard M. Waugaman, MD'74, has written 25 publications on William Shakespeare. His recent articles, which have appeared in mainstream English literature journals, examines whether the Bible owned by Edward de Vere (1550-1604) is the key to unlocking many enigmas about Shakespeare's plays and poems. Waugaman continues to teach and practice psychoanalysis and psychiatry. His wife **Elisabeth, PhD'77**, wrote and illustrated a children's book, *Follow Your Dreams*, about Brazilian aviator and inventor Santos Dumont. The book earned her the Santos Dumont Medal from Brazil. She is now completing a book, *What's in a Name? Women, Their Names, and the Stories They Tell.*

Michael E. Davies, T'72, MD'76, recently sold the Central Valley Occupational Medical Group in Bakersfield, Calif. He is now semi-retired and lives in Ft. Myers, Fla. He is currently consulting with occupational groups throughout Florida.

▲ **Paul R. Lambert, T'72, MD'76, HS'76**, of Charleston, S.C., was elected to the American Board of Otolaryngology and is vice president of the University Medical Associates of the Medical University of South Carolina. His daughter **Lara, T'02**, started a pulmonary-critical care fellowship in July; daughter **Leslie, T'05**, teaches at Peachtree Presbyterian Church in Atlanta; and his son Paul is a second-year dental student.

1980s

Barbara J. Bourland, T'76, MD'80, DC, has been practicing interventional radiology services since 1987 in Clearwater, Fla. She has devoted her practice to developing a community-based breast cancer screening, diagnostic, and biopsy service, working alongside the local health care system, Morton Plant Mease Health Care. She also is the founder of the local affiliate of the Susan G. Komen Breast Cancer Foundation and established the Pinellas County Mammography Voucher Program. She is married to Jim Bourland, and the couple enjoys working with church ministries, deep sea fishing, scuba diving, and traveling. They have six grandchildren.

Berrylin J. Ferguson, MD'81, HS'81-'86, DC-Century, is the current president of the American Academy of Otolaryngic Allergy and this year became professor of otolaryngology at the University of Pittsburgh. She is co-editor of a book about nasal polyps that was published in September. She and her husband **Ken S. McCarty Jr., T'68, MD'72, G'73, DC-Century**, have five children, the youngest two of whom graduated high school this year. The family lives in Pittsburgh, Pa.

William R. Tyor, MD'81, recently was named professor of neurology at Emory University and chief of neurology at the Atlanta Veterans Affairs Medical Center. He previously was a faculty member at the Medical University of South Carolina in Charleston. His children, Anna and Evan, are both in college. Evan plays in a band, King Richard's Sunday Best.

Richard D. White, MD'82, was inducted as a Fellow in the American College of Radiology (ACR) during the 87th ACR Annual Meeting and Chapter Leadership Conference in Washington, D.C., in May. He is currently professor and chair of the Department of Radiology at the University of Florida College of Medicine in Jacksonville. He also serves as chair of the Expert Panel on Cardiac Imaging for the ACR.

Philip W. Eichenholz, T'78, MD'83, of Dallas, Texas, is CEO of NorthStar Anesthesia, an anesthesia management company he organized in 2004. The company is a collaboration between practicing anesthesiologists, certified registered nurse anesthetists, and a management team. Since 2004 it has grown to include more than 300 anesthesia providers in 25 health facilities throughout the United States. Eichenholz has been married to his wife Cindy for 21 years. Their oldest son is a sophomore at the University of Pennsylvania, and their youngest son is a senior at St. Mark's School of Texas. Their daughter is a high school freshman.

John L. Capps, MD'85, recently accepted a position at Complete Wellness located in Rock Hill, S.C. as medical director/physician. He says that "after a bout with testicular cancer, I decided to slow down a bit and left a very busy multi-doctor group to start out in my own solo practice at a much slower pace."

Thomas J. Maroon, T'81, MD'85, is stepping down this year after 12 years as chairman of the Department of Pediatrics of Excela Health System in Greensburg, Pa. He and his wife Pamela have two kids, Annie, a student at Boston University, and Tom, who will be a high school junior this fall. They live in Greensburg.

Marc R. Safran, MD'87, has been a professor of orthopedic surgery and associate director of sports medicine at Stanford University since 2007. He also serves as a team physician, including serving as head physician for the men's basketball team, which is coached by **Johnny Dawkins, T'86**. Safran also recently completed his fifth book on orthopedic surgery. He and his wife **Lee, T'88**, live in Burlingame, Calif., with their three children. Their 13-year-old daughter is a swimmer and polo player; their 12-year-old son plays tennis and is active in Model United Nations, which met at Duke this year; and their 10-year-old son is also a tennis player and a martial arts enthusiast.

1990s

Lisa Gangarosa, MD'91, an associate professor of medicine at UNC Hospitals, earlier this year spoke at the American College of Physicians' Internal Medicine conference in Toronto and at Digestive Disease Week in New Orleans. She and her husband Jim have two children—Rachel, a high school senior; and Cristina, a sixth grader. They live in Chapel Hill.

Michael D. Bates, T'84, G'91, MD'92, and his family moved to Asheville, N.C. in 2008 because he says the area had been relatively underserved by his specialty of pediatric gastroenterology. He is a physician with Mission Children's Specialists. His wife **Lorrie Bowen, A'92**, is working part time with Asheville Gastroenterology Associates, focusing on hepatology. They have two children, Tim, 12, and Lily, 7.

Christopher Arthur Moskaluk, PhD'89, MD'90, has been awarded an endowed professorship at the University of Virginia. He has also been awarded a grant from the National Cancer Institute to lead a division of the Cooperative Human Tissue Network and a grant from the Department of Defense to serve as a principal investigator of the Lung Cancer Biospecimen Resource Network. He and his wife **Donna Barnd, PhD'90**, stay busy raising their two daughters, Lexie, a high school senior, and Jessica, a high school freshman. The family lives in Charlottesville, Va.

Karl A. Ritch, MD'91, and his wife Becky recently celebrated their 31st wedding anniversary. Their oldest son Erik graduated from the University of Virginia

DeLand's Books Ease Kids' Medical Fears

With a flowing purple cape and a bright streak of light, she magically swoops into examination and hospital rooms where young, worried patients wait. The Great Katie Kate—a blond-haired, blue-eyed child herself—is an atypical hero whose superpower is her ability to explain complex medical issues like cancer, diabetes, asthma and epilepsy to children in a fun, age-appropriate way.

Katie Kate is the literary creation of **M. Maitland DeLand, MD, HS'78-'82**, a radiation oncologist in Lafayette, La., specializing in the treatment of female and pediatric cancers. In addition to founding OncoLogics, Inc., (OncoLogics.net) a group of 10 clinical cancer practices throughout Louisiana and Mississippi, DeLand writes children's books that deal with fears and worries.

The Great Katie Kate…book series is medically themed, while the Busy Bees book series is aimed at teaching children life lessons.

> "Children always like to save the day, and in the series Santa always messes something up and Baby Santa saves the day."
>
> – M. Maitland Deland

"The first book in the Busy Bees series, *Busy Bees at Work and Play*, helps children to understand why parents go to work, and how everyone works together to make the community function," DeLand says. "Everyone respects one another and there is always time for play."

DeLand, a mother of two college-aged children, began writing and self-publishing about ten years ago. Recently, she was picked up by publishing company Greenleaf Book Group, which is marketing her work to larger audiences.

In fact, DeLand says, this Christmas season Barnes & Noble has chosen to feature another DeLand title, *Baby Santa*, in a special window display in every Barnes and Noble retail outlet.

"The *Baby Santa* books are just fun books," she says. "Children always like to save the day, so when Santa messes something up…Baby Santa saves the day. Helping others makes children feel good about themselves."

Each book is filled with colorful illustrations created by Greenleaf artists whom DeLand chooses for each series. *Busy Bees*, *Baby Santa*, and *The Great Katie Kate* are available on Amazon.com and at DeLandBooks.com. Two new titles are currently in the works.

DeLand launched into the publishing business after witnessing too many doctors unable or unwilling to fully explain a disease and treatment plan to children in a way that was easily understandable and calmed their fears. The books also serve as a teaching tool for parents and medical professionals.

She has been interviewed about her books on *National Public Radio* and made a brief appearance on *The Martha Stewart Show* discussing the value of hair extensions for cancer patients' self-esteem. She has been invited back to the show for a more in-depth discussion about the topic. That episode is scheduled to air in October.

DeLand serves as a member of the Breastcancer.org Professional Advisory Board and is a site surveyor and Fellow of the American College of Radiology, a national organization that accredits radiation oncology facilities throughout the U.S.

She credits several mentors at Duke with inspiring her "to set the bar high for my goals as a doctor and as a person. They had integrity, thoroughness, and kindness."

"Disparity or inequality was never an issue at Duke. We were taught to do the right thing for each patient and I incorporated those lessons into my practice." She still calls on oncologist William T. Creasman, MD, now an adjunct professor at Duke and the University of South Carolina. "What I learned from him was discipline," DeLand says. "At surgery and in clinics, he always did everything precisely. That man could really think on his feet."

Others who had a profound effect on her were Carl E. Ravin, MD, current president of the Duke Private Diagnostic Clinic; surgeons William Peete, MD, and **Donald Sarafin, T'60, MD'64**; and then-chief of urology **James Glenn, MD'53, HS'56-'59**.

"I respect them so much," DeLand says. "Each of these doctors spent the time to teach students and residents thoroughly, and were very good about going in the exam or hospital room and sitting with patients instead of just standing at the door. They are people I have tried to emulate."

DeLand's daughter Claire Noell recently graduated magna cum laude and Phi Beta Kappa from Vanderbilt University and has received academic scholarships to attend the Tulane University School of Medicine. Her son Andrew Noell is a freshman at Vanderbilt University.

– Jim Rogalski

School of Medicine and recently began a surgery residency. Son Ryan graduated from Virginia Tech and began working on a PhD in math in California in the fall. Their daughter Kristen is a college student and spent the summer working as a horse wrangler at a dude ranch in Wyoming.

Christopher Stille, MD'91, recently accepted a position as head of general academic pediatrics at the Children's Hospital in Denver, Colo., after spending 11 years as a primary care clinician/investigator at the University of Massachusetts Medical School. He and his wife Shelia have two children, Peter, 12, and Meghan, 10.

Marc R. Garfinkel, T'88, MD'92, HS'96-'97, has joined the faculty at Southern Illinois University School of Medicine as an associate professor of surgery. He has special training and experience in liver, kidney, and pancreas transplantation and dialysis access surgery. Prior to his current position, he served as director of the islet transplant program and islet isolation at the University of Chicago.

Lee G. Wilke, T'89, MD'93, DC, is leaving her practice at Duke to become director of the breast center at the University of Wisconsin in Madison. She writes: "I have enjoyed a wonderful practice in breast cancer surgery at Duke and will definitely miss my patients, the great weather, basketball games, and terrific colleagues. I am, however, looking forward to meeting many Badger fans."

▲ **Lei Wang Choi, MD'96**, left private practice in 2008 to accept a position as the associate director of the residency continuity clinic at the California Pacific Medical Center (CPMC) in San Francisco. She also practices internal medicine in the CPMC Outpatient Family Health Center. She and her husband Sung, an interventional cardiologist, have three children, Peter, 5; Nora, 4; and William, 11 months. She writes: "Our lives are a hectic blend of managing busy practices and chasing little monkeys. Who could ask for more?"

Ning Z. Wu, MD'98, HS'03, DC, has been practicing urology with a urology group in Barrington, Ill., since completing his residency at Duke in 2003. He says he spent two years learning to speak Spanish "as a hobby and a challenge," and now is able to communicate in Spanish with his patients. He and his wife Helen Ye have three children—Austin, Alana, and Adrian—and live in South Barrington.

▲ **Allison B. Rosen, MD'99**, has been awarded the Outstanding Junior Investigator Award from The Society of General Internal Medicine. Rosen is assistant professor of internal medicine and of health management and policy at the University of Michigan. Her research focuses on measuring and improving the value of health care spending in the United States. The society says her work has had a national impact on generalist research. She is a member of the National Academy of Science's Panel to Oversee a Research Program on the Design of National Health Accounts, and is an advisor of the Bureau of Economic Analysis' work on revising how productivity in health care in measured in the U.S. She lives in Ann Arbor, Mich..

2000s

Andrew V. Kayes, E'95, MD'00, recently was named chair of radiology at Maui Memorial Hospital in Hawaii. He also is a radiologist for the University of Hawaii's football team and medical director for Heritage Health Solutions Radiology Services. He and his wife Wan Yu live in Kahului with their 2-year-old son, William, and their daughter, who was born in December 2009.

Vikas J. Patel, T'96, MD'00, HS'01-'04, recently opened a new practice called North Carolina Dermatology Associates located in Raleigh. He says he is excited to be back in the Triangle area to catch up with old friends and to make it to more Duke basketball games. He and his wife Neha Gohel live in Cary.

Melissa Wellons, T'94, MD'00, DC, has completed an endocrinology fellowship and has joined the faculty at the University of Alabama, Birmingham. She has a joint appointment as assistant professor in the departments of obstetrics and gynecology and medicine. Her husband **Jay C. Wellons, MD, HS'95-'01, DC**, is an associate professor of neurosurgery at Children's Hospital in Birmingham. They have two children, Jack, 5, and Fair, 2. The family lives in Homewood, Ala.

▲ **Peter M. Grossi, MD'02, HS'02-'08**, and his wife **Jane Trinh, MD'02, HS'02-'06**, welcomed their first child, Isabella, on March 25. Peter is an assistant professor of surgery and a neurosurgeon at Duke Raleigh Hospital. Jane is associate professor of internal medicine and pediatrics and associate program director of the Duke medicine-pediatrics residency program. They live in Raleigh.

▲ **Richard A. Murphy, T'95, MD'01**, an infectious diseases advisor with Doctors Without Borders in New York City, is working on a project in Niger to improve the approach to treating bacterial infections in malnourished children. He and his wife **Marjorie Josel Menza, T'95, L'02**, an associate with Debevoise & Plimpton LLP, live in New York.

▲ **Laura Crotty Alexander, T'97, MD'03**, completed the Harvard Pulmonary Critical Care Fellowship Training Program last year and is now a pulmonary and critical care fellow at University of California, San Diego (UCSD). Her husband **Tom, MD'03, S'03**, is also at UCSD, where he recently started a

neuro-otology fellowship and previously completed a head and neck surgery residency. The couple bought their first home in San Diego last year and welcomed their first child, Henry Marshall Alexander, on April 13, 2010.

Chere Lucas Anthony, MD'03, currently holds a voluntary faculty position at the University of Miami Miller School of Medicine. She was married to Greg Anthony on Sept. 19, 2009. The couple lives in Miami Beach, Fla.

Jamie M. Bourque, MD'03, S'04, HS'03-'06, in July joined the faculty of the University of Virginia Health System as an assistant professor of medicine and radiology in the cardiovascular division. His focus is non-invasive cardiovascular imaging. He and his wife Kristine have two children, Reilly, 4, and Laurel, 1. They live in Crozet, Va.

▲ **Charles D. Scales, MD'04, HS-Current, DC,** has been named a 2011-13 Robert Wood Johnson Foundation Clinical Scholar. He is one of 27 young physicians chosen nationwide. Training for each new scholar will occur at one of four universities: Yale, the University of Pennsylvania; the University of Michigan; or the University of California-Los Angeles (UCLA). Starting July 2011, Scales will spend two years at UCLA exploring costs, quality of care, and socioeconomic disparities in the management of kidney stones. Established at Duke in 1969 and supported by the Robert Wood Johnson Foundation since 1972, the Clinical Scholars Program is one of the oldest and most prestigious fellowships awarded to physicians. Scales and his wife Culver recently celebrated the arrival of their first child, Mary Pearson. They currently live in Durham.

Dustyn C. Baker, MD'07, HS-Current, has been named a Robert Wood Johnson Foundation Clinical Scholar for 2001-13. He will spend two years at the University of California-Los Angeles conducting internal medicine research and working with organizations, practitioners, and policy-makers on issues important to the health of Americans. Established at Duke in 1969 and supported by the Robert Wood Johnson Foundation since 1972, the Clinical Scholars Program is one of the oldest and most prestigious fellowships awarded to physicians.

Brian M. Elliott, MD'07, recently completed an internal medicine residency at the Mount Sinai Medical Center in New York and has moved to Philadelphia to begin a hematology-oncology fellowship at the University of Pennsylvania. In the past year he was recognized as being the only internal medicine resident inducted into Mount Sinai's AOA chapter. The majority of his research papers focus on multiple myeloma, and his main interests are benign therapy and hematologic malignancies.

2010s

Jessica Lloyd Lawless, MD'10, married Matthew Lawless on April 24. The couple lives in Durham.

Wren L. McLaughlin, MD'10, a physical therapist in Bellingham, Wash., and member of the American Physical Therapy Association (APTA) received the APTA Mary McMillan Scholarship Award at the group's annual conference in Boston in June. The award honors McMillan, who was a pioneer of physical therapy, and recognizes outstanding physical therapy students. McLaughlin recently completed an internship at Haukeland University Hospital in Bergen, Norway. She is an Albert Schweitzer Fellow.

1960s

Otto H. Spoerl, MD, HS'60-'63, retired in 2008 and now is enjoying retirement in Seattle. He enjoys traveling and spending time with his two children, who are both attorneys in California, and his four grandchildren.

1970s

Lynn H. Harrison Jr., MD, HS'74-'79, has joined Florida International University's (FIU) Hebert Wertheim College of Medicine as chief of the Division of Cardiothoracic Surgery and professor of clinical cardiovascular surgery at Baptist Health South Florida. He will help design the clinical experiences in heart and lung surgery for FIU's third- and fourth-year medical students. Harrison is credited with leading the transformation of the University of Massachusetts' (UMass) cardiac surgery program into one of the top 100 programs in the U.S. At UMass Memorial Medical Center he restored a heart surgery program that had been shut down voluntarily because of high death rates. He and his wife Lura live in Miami and have two grown children.

Robert A. Saul, MD, HS'76-'79, is senior clinical geneticist and training program director at the Greenwood Genetic Center in Greenwood, S.C. He also serves on the board of the American College of Medical Genetics.

1980s

▲ **Paul E. Klotman, MD, HS'76-'82, DC**, has been named president and chief executive officer of Baylor College of Medicine in Houston. He formerly was the chair of medicine at Mt. Sinai School of Medicine in New York City. A noted scientist, Klotman's work has included both academic and clinical research in molecular virology and AIDS pathogenesis. During his tenure at Mt. Sinai, the department's NIH rank went from 24th to 14th, and funding rose from $37.8 million to $74.8 million. He is married to **Mary E. Klotman, T'76, MD'80, HS'80-'85, DC**, the recently appointed chair of medicine at Duke. They have two sons who are in college.

Anne B. Curtis, MD, HS'86, has been appointed the inaugural Mary and Charles Bauer Professor and chair of the Department of Medicine at the University at Buffalo (UB) School of Medicine and Biomedical Sciences. She joined UB in September. Prior to this appointment, Curtis was a professor of medicine at the University of South Florida, chief of the university's Division of Cardiology, and director of Cardiovascular Services. She is married to Alexander A. Domijan, Jr., has two daughters and a son.

Arthur J. Ross III, MD, HS'75-'83, has been named dean of the West Virginia University School of Medicine. He previously served as dean of Chicago Medical School and vice president for medical affairs at Rosalind Franklin University in North Chicago.

William L. Bell, MD, HS'87-'89, has been named professor of neurology and director of the Comprehensive Epilepsy Center at Georgetown University Hospital in Washington, D.C. Prior to this appointment, Bell spent 17 years as an associate professor of neurology and neurosurgery at Wake Forest University School of Medicine. He and his wife Judith have two children and live in Washington, D.C.

1990s

Wade J. Gebara, MD, HS'94-'97, has received the 2010 Most Patient-Centered Physician Award from Berkshire Medical center in Pittsfield, Mass. He is the medical director of the Radiation Oncology Department. He and his wife Lesly live in Williamstown, Mass.

Dennis M. Hughes, MD, HS'93-'97, was named the 2008-09 Attending Physician of the Year for the Maricopa Integrated Health System Department of Psychiatry in Mesa, Ariz. He and his wife Carol will celebrate their fifth wedding anniversary in November. They live in Scottsdale, Ariz.

2000s

John W. Gibbs III, MD, HS'99-'04, of East Carolina Neurology in Greenville, has been named one of the best doctors in North Carolina for 2009-10 by Best Doctors, Inc. Best Doctors, headquartered in Boston, polls physicians annually to find the best doctors globally. It was founded in 1989 by two Harvard Medical School-affiliated physicians. Gibbs' area of medical interest includes sleep medicine, epilepsy and equilibrium disorders. He lives in Winterville, N.C.

Elena Dyer , MD, HS'03-'05, delivered a presentation at a dementia workshop at the International Medical Women's Association in Munster, Germany in July. She gave a Grand Rounds presentation at Cleveland Clinic Florida in 2009 and at the Orlando VA Medical Center in 2010 titled, "Taking Care of Dementia Caregivers." She also organizes strings performances in Cleveland Clinic Florida as part of the "Arts in Medicine" program. She lives in Rockledge, Fla.

Jeff T. Guptill, MD, HS-Current, recently received the 2010 Clinician-Scientist Development Award from the American Academy of Neurology Foundation/Myasthenia Gravis Foundation of America. The award provides three years of salary support and didactic training in clinical research methodology training. His project will examine resource use, treatment costs, and outcomes in autoimmune myasthenia gravis.

Full obituaries can be found on the Medical Alumni Association website at **medalum.duke.edu**. Please click on the magazine cover, then click on obituaries.

Edward G. Bowen, T'57, MD'59, HS'59, DC-Century, of Decatur and Lake Rabun, Ga., died July 20, 2010. He was 74. Dr. Bowen was a retired gynecologist and obstetrician who practiced in Atlanta. His career included serving as chairman of the Department of OB-GYN at Northside Hospital and as a clinical professor at Emory University. He served as a member of the Duke University Board of Trustees from 1999-2006. He received the Charles A. Dukes Award as an outstanding alumnus of Duke. He also was president of the Duke Medical Alumni Association and chair of the 50th reunion for his undergraduate class.

McKinley Cheshire, MD'58, of Palm Beach, Fla., died June 5, 2009. He was 84. Cheshire was a former member of the U.S. Air Force, where he discovered a love for flying. Following military duty he opened a flying school in Bakersfield, Calif., where he earned the money to attend Duke University School of Medicine. He practiced general medicine for a number of years and then psychiatric medicine beginning in 1971. He practiced actively until a week before his death. He is survived by his wife Brennan and sons **McKinley III, MD'83**, and Eric.

I. Stanton Hudmon, T'51, MD'54, died July 9, 2010, in Jacksonville, Fla. He was 80. Dr. Hudmon was a captain in the U.S. Air Force from 1956-1958. He later served as chief of otolaryngology and was a member of the medical board at Baptist Medical Center from 1968-1992. He was a Fellow of the American College of Surgeons and a Fellow of the American Academy of Otolaryngology.

John H. Kier, MD'49, died July 5, 2010, at his Germantown, Tenn., home. He was 90. After graduating from Duke, Dr. Kier joined the Veterans Affairs Medical Center in Memphis, Tenn., as a gastroenterologist. He also became a faculty member at the University of Tennessee, where he rose to the rank of full professor. He was a Fellow of the American College of Physicians and Diplomate of the Board of Internal Medicine.

Henry E. Kistler Jr., T'57, MD'61, of Durham died June 11, 2010. He was 78. Dr. Kistler played football while an undergraduate at Duke. He practiced obstetrics and gynocology in Seneca, S.C., for 20 years. He later worked for the S.C. Department of Mental Health in Columbia.

Charles L. Nance Jr., T'56, MD'59, DC, died July 28, 2010, in Asheville, N.C., following a head injury. He was 75. In 1967 Dr. Nance began practicing orthopedic surgery at the Wilmington Orthopaedic Group, where he remained until his retirement in 2001. He was a member of the American Academy of Orthopaedic Surgeons and the American Medical Association. He also served as president of the N.C. Orthopaedic Association and was chief of the medical staff at New Hanover Regional Medical Center.

David S. Newcombe, MD, HS'59-'60, of Weston, Mass., died June 11, 2010. He was 80. Dr. Newcombe spent most of his career as a physician in internal medicine, rheumatology, occupational medicine, and toxicology at the Johns Hopkins Medical institutions, where he attained the rank of full professor. He later practiced at the Bedford Veterans Affairs Hospital in Massachusetts. After retirement he began writing a book on gout, which he completed right before his death.

John Elliott Ragland, MD'51, died April 29, 2010, in Paris, Mo. He was 87. Dr. Ragland's career included serving three years as a lieutenant in the U.S. Army Corps in World War II.

Richard B. Rankin Jr., MD'53, HS'53-'56, died May 25, 2010, at his home in Concord, N.C. He was 84. Dr. Rankin spent 40 years practicing ophthalmology in Concord. After retiring in 1992 he served as a consulting physician for Hospice of Cabarrus County. He also managed the Piedmont's Farmer's Market for four years and worked with Meals on Wheels.

Malcolm G. Robinson, MD, HS'69-'71, of Sarasota, Fla., died June 5, 2010. He was 67. Dr. Robinson served three years as a research gastroenterologist in the neuropsychiatry division at Walter Reed Institute of Research. He also practiced medicine at the University of Oklahoma and was founder, president, and medical director of the Oklahoma Foundation for Digestive Research. Other career achievements include being named a Fellow of the American College of Physicians.

Emile M. Scarpelli, MD'60, PhD'62, of Orangeburg, N.Y., died April, 13, 2010. He was 78. Dr. Scarpelli spent the early part of his career in the U.S. Air Force and authored the service's first textbook on aviation physiology. He went on to the Albert Einstein College of Medicine, where he spent three decades as chief of pediatric pulmonary.

Earle H. Shugerman, MD'54, of Birmingham, Ala., died May 18, 2010. He was 83. Dr. Shugerman served in the U.S. Navy during World War II. In 1958 he joined his brother in internal medicine practice. Then after 27 years of practice, he joined the faculty of the University of Alabama (UAB) as a clinical associate professor in the Department of Medicine and later served as senior physician of UAB's U-Care internal medicine practice. After retirement Dr. Shugerman acted as a consultant to the Disability Determination Service until 2009.

Anne R. Yobs, MD'53, died June 9, 2010, in Charlottesville, Va. She was 80. Dr. Yobs spent her professional career with the U.S. Centers for Disease Control and Prevention in Atlanta. She represented the CDC throughout the U.S. and in Argentina, Chile, and Mexico. She was active in her community and studied with the Beverly Street School of Art. Some of her oil paintings were exhibited in the Waynesboro, Va., area where she lived.

Ralph Zalusky, MD, HS'57-'59, '61-'62, died May 28, 2010, at Beth Israel Hospital in New York, N.Y. He was 78. Dr. Zalusky spent nearly 40 years at Beth Israel, where he served as chief of hematology-oncology. He also held positions at the Mount Sinai School of Medicine and the Albert Einstein College of Medicine. Starting this fall, an annual lecture series in his honor will be presented at the Beth Israel Hospital.

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Students Pick Best Teachers

Leonard E. White

Saumil M. Chudgar

Aimee Chung

As they do each year, Duke medical students have recognized the best teachers with the Golden Apple Award.

Basic Science Teaching Award: Leonard E. White, PhD, assistant professor of physical therapy and director of the first-year basic science course "Brain and Behavior"

Clinical Faculty Award: **Saumil M. Chudgar, MD'05, HS-current**, an instructor for the Department of Medicine and a hospitalist at Duke Hospital

House Staff Award: **Aimee Chung, T'00**, MD, HS-Current, an instructor in the Department of Medicine and chief resident in the Department of Pediatrics

The 2009 Golden Apple winners were Daniel Schmitt, PhD for the Basic Science Award; **Anthony Galanos, T'75, MD, HS'89-'92, S'94**, for the Clinical Science Award; and **Jack Haney, MD'04, HS-Current**, for the House Staff Award.