

AlumniNev/s

SUMMER 2010

WHEN THE GROUND SHOOK

DukeMed Alums Responded

A Steadfast Vision in the Midst of Change and Growth

Reflecting on two and a half years as your dean, a famous French phrase keeps running through my head—"Plus ça change, plus c'est la même chose" —the more things change, the more they remain the same.

Since I arrived at Duke I have appointed five new department chairs; as I write this I'm in active negotiation with two more and initiating searches



for three others on top of that. That's a lot of change. Department chairs are very important at Duke. Our earliest chairs had a profound influence on this young school – Eugene Stead, J. Deryl Hart, David Sabiston, Philip Handler, Wilburt Davison and others. They established a collective vision for the vibrant, collaborative, and innovative institution we are today. In looking for

new leaders, I've sought people who will thrive in our culture, will join in our "outrageous ambition," and will preserve the values that have brought us to where we are now. These people also will inject fresh new ideas to build our future.

Several of our recently appointed chairs have been at Duke for much of their careers – Liz DeLong, PhD (Biostatistics and Bioinformatics), Joe Heitman, MD, PhD (Molecular Genetics and Microbiology), and Russ Hall, MD (Dermatology). And, as you know from the last issue of Alumni News, Mary Klotman, T'76, MD'80, HS'80-'85, returned to us from the Mount Sinai School of Medicine. Later this summer Geoffrey Rubin, MD, will take up his new post as chair of the Department of Radiology. We recruited Geoff from Stanford, and I'm delighted that this pioneer in cardiovascular imaging (and a lifelong Californian) is moving across the country to bring his vision and leadership to the department. His predecessor, Carl Ravin, MD, has become the president of the Private Diagnostic Clinic, our faculty practice.

I recently enjoyed hearing Harvey Jay Cohen, MD, director of the Center for the Study of Aging and Human Development and previous chair of Medicine, give Grand Rounds on the history of his department. Harvey knows our school as well as anyone. He first arrived in 1965, when many of the school's original faculty members were still active, and he seems to know just about everyone here today. In Harvey's words, "How far and how high we've come as an institution is an incredible tribute to the level of talent, entrepreneurialism, passion, and perseverance of the faculty over our relatively brief experience as a school."

For a look back at our first decade, turn to page 12 for the reminiscences of **Stanley Karansky**, **MD'41**, one of our earliest graduates. I had the pleasure of meeting Dr. Karansky during a visit to San Francisco last year. He sat down with *Alumni News* editors to talk about his DukeMed experiences, recounting how advice from Wilburt C. Davison, our founding dean, inspired him to a lifetime of following his heart.

That same spirit of innovation – shaped by the legacy of our past giants and the promise of our new recruits - is at the heart of our Learning Center project, also described in this issue (page 16). This state-of-the-art building will be a crucible where future students can begin their careers, venturing into areas of medicine and research that are unimaginable to us now. Our current students are very active in planning for the Learning Center. In March they organized a Blue Tie/White Coat Dinner (page 10) with the Medical Alumni Council, presenting me with a check for \$25,000 that they raised towards the building, and challenging all of us to help reach our goal. This is their Duke, and yours – a place where, as things change, we take tremendous pride in all that remains the same.

Sincerely,

7 C. Cher

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

DukeMed Alumni News

is published three times a year by the Duke Medical Alumni Association. Issues are available online at **medalum.duke.edu**. Your comments, ideas, and letters to the editor are welcome.

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Show 70 years ago.

Celebrating Commencement 2010



Alumni answer the call in Haiti

Victor J. Dzau, MD

Chancellor for Health Affairs, Duke University President and Chief Executive Officer, Duke University Health System

Nancy Andrews, MD, PhD

Dean, Duke University School of Medicine Vice Chancellor for Academic Affairs, Duke University

Edward Buckley, MD Vice Dean, Medical Education, Duke University School of Medicine

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Vice Dean for Finance and Resource Planning, Duke University School of Medicine

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Duke Again Ranked 6th by *U.S.News*

The Duke University School of Medicine has again been named an overall top 10 school of medicine in the annual America's Best Graduate Schools edition of *U.S.News & World Report,* and the school made significant gains in several sub-categories.

Duke maintained its sixth place overall ranking for research medical schools, tying with three other universities for the spot. Duke is the only school of medicine in North Carolina and the Southeast ranked in the top 10.

In addition to the overall rankings, Duke placed among the top 10 in six of eight medical specialties, posting strong gains in several categories. Duke improved to 5th from 10th in AIDS research; is 6th in women's health—up from 9th last year; jumped one spot to 8th in family medicine; cracked the top 10 in pediatrics at number 9; remained 4th for geriatrics; and stayed at number 5 for internal medicine.

Rankings were determined solely on the feedback of medical school deans and senior faculty at peer schools.

The 2010 top 10 overall medical schools in the *U.S.News & World Report* rankings are as follows:

Harvard University (1); University of Pennsylvania (2); Johns Hopkins University (3); University of California-San Francisco (4); Washington University-St. Louis (4); **Duke University (6)**; University of Michigan-Ann Arbor (6); University of Washington (6); Yale University (6); Columbia University (10).

August Deadline for 2011 MAA Awards Nominations

Nominations are being accepted now through August 15, 2010, for the 2011 Medical Alumni Association Awards.

The 2011 awards will be presented during Medical Alumni Weekend, October 13-15, 2011. Nominations are being accepted for Distinguished Alumnus/a, Young Alumnus/a, Distinguished Faculty, Humanitarian Service, Distinguished Service, Honorary Alumnus/a, and the William G. Anlyan, MD, Lifetime Achievement Award.

Letters of nomination should include the candidate's name, his or her class year and/or house staff years and specialty, the award category, a detailed statement of why the nominee should be considered, up to three letters of support, and your name, address, telephone number and/or e-mail address, class and/or house staff years, and specialty.

Please submit nominations by August 15, 2010 by mail to:

MAA Awards Nominations Duke Medical Alumni Association 512 S. Mangum St. Suite 400 Durham, NC 27701-3973

Online submissions at medalum. duke.edu, click on Awards Program, then Make a Nomination.

Reunion Giving Via Bequest

Classes celebrating a 50th or 45th reunion and all members of the Half Century Club (those who graduated prior to 1960) have a new tool that hopefully will encourage them to make a special gift in honor of their upcoming reunions.

These classes have the option of making a largely deferred gift through their estates and obtaining full credit now to count toward their class reunion goals.

The minimum commitment for a secured bequest is \$25,000. Twenty percent of the commitment must be paid up front within five years with a gift of cash or marketable securities. The remaining \$20,000 may be paid during the individual's lifetime or through a provision in his or her will, IRA, or other retirement account, or through a charitable gift annuity.

Class members will receive full credit for a \$25,000 or more reunion gift. The outright portion of the gift must be designated for unrestricted support for the School of Medicine. Ideally, the balance would also provide unrestricted support, however, class members may elect to direct the balance toward another purpose within Duke Medicine.

"Over the years, Duke's medical school has benefited immensely from the generosity and foresight of alumni who have included the school in their estate or retirement plans," said Ed Preston, T'57, MD'60, HS'60-'62, class agent for the 50th reunion Class of 1960. "We all share a commitment to tomorrow's Duke medical students, and I hope this deferred giving plan makes it easier for our older reunion classes to give back."

For more information please contact Jeanne Oury at 919-667-2519 or **jeanne.oury@duke.edu**.



Kevin Jeng, MSII, gives a blood pressure demonstration to Peter and Min-Yin Yang of Cary, N.C. Their daughter Katie is a first-year medical student at Duke.

Medical Families Weekend Entertains and Informs

Duke University School of Medicine students and their families got an up-close and hands-on look in February at what makes a Duke medical education special.

The 28th Annual Medical Families Weekend attracted 140 participants who mingled with and heard talks from School of Medicine Dean Nancy C. Andrews, MD; Vice Dean Edward G. Buckley, MD, and others, about Duke's unique curriculum, global outreach opportunities, and hightech teaching tools.

Attendees had the opportunity to experience some of Duke's cutting-edge educational technology including the Surgical Education and Activities Lab (SEAL), and the Duke Immersive Virtual Environment (DiVE).

They also attended the always-popular Student-Faculty Show, which this yearspoofed a popular movie, "Top Gunner." The show followed several medical



Cast members of "Top Gunner," the 2010 Student-Faculty Show, Genevieve Ricart, MSIV; David Rawson, MSI; Katie Yang, MSI; Bryan Leppert, MSI; and Brandon Jackson-Baird, MSI.

students as they competed for the title of "Top Gunner," the best student at the end of four years. It featured several song and dance routines and included 35 students and seven faculty members. The show raised \$4,000, which was donated to the Durham Rescue Mission.

Save the Date:

2010 Medical Alumni Weekend

Classes with years ending in 0 or 5, mark your calendar now for October 14-17.

Whether it's been five or 50 years since you last set foot on Duke's campus, you'll find plenty that's new along with sights and sounds to remind you of your time as a medical student, including Duke vs. Miami at Wallace Wade Stadium.

A host of special events are planned for the 50th reunion Class of 1960, who will be inducted into the Half Century Club, a designation for alumni who graduated 50 or more years ago. Once you become a member of this elite group, you'll be invited to join them for reunions every year.

Members of the Davison Club, those who support the School of Medicine with \$1,000 or more in

. 14-1

unrestricted annual gifts, will enjoy a dinnerreception at Durham's new Cotton Room.

Many classes have planned their own special gatherings during the weekend, and all classes will celebrate at Class Dinners on Saturday night. Plenty of other educational and social activities are planned to keep you and your family entertained throughout the weekend.

Please visit **medalum.duke.edu** and click on "Medical Alumni Weekend" beginning August 1 for online registration and all the details.

A highlight of every Medical Alumni Weekend is the Friday Awards Luncheon. This year the Duke Medical Alumni Association will present the following awards.

DISTINGUISHED FACULTY AWARD Gordon K. Klintworth, MD, HS'62-'65 John R. Perfect, MD, HS'77-'80

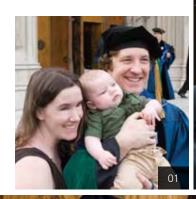
DISTINGUISHED ALUMNUS AWARD Thomas P. Graham, T'59, MD'63 Walter L. Miller, MD'70 Michael D. Schneider, MD, HS'76-'78

HUMANITARIAN AWARD Joseph A. Moylan, MD

HONORARY ALUMNUS AWARD Jeffrey and Gregg Foxworthy



Commencement 2010













- **01** Robert Michael Angelo with his wife Paden and son Hobbs
- **02** Susan Emmett, Dana Hornbeak, Amanda Kiely and Carolyn Horney
- **03** Elizabeth Mannino Avila, Liza McClellan, Theresa McCoy, and Jeremy Miles
- **04** Kashina Dawkins, Michelle Graziano

TURNING THE TASSEL on Sunday, May 16 were 103 medical students, 77 PhD students, 66 physician assistant students, and 49 doctor of physical therapy students. The MD candidates participated in the Hippocratic Oath Ceremony in Duke Chapel Saturday evening. On Sunday they heard the Duke University commencement address by Nobel Peace Prize winner Muhammad Yunus, a Bangladeshi banker and economist who started the concept of microfinance to help poor people escape poverty. The newly minted MDs now head off to internship and residency programs at Duke and around the country.

- 05 Andrew Coleman, Genevieve Ricart, Dean Nancy Andrews, Chancellor Victor Dzau, Vice Dean Edward Buckley
- **05** Sarah Lofgren, Johanna Bischof, Mackenzie Cook, and Janeil Belle

CHOOSING A ROAD LESS TRAVELED

BY BERNADETTE GILLIS



2450 N.5trent NW, Washington, DK. 2007-1127 www.amp.org.E.Mail.nemp.chame.00 700 Free (3406-617-3338 Phone (202) 828-0506 Fax (202) 828-4797 Name Concerns De Concerns de la Concerns de la Concerns de Concern

2010 MATCH RESULTS

March 18, 2010

AAMC ID: 11488592 School Code: 119 Applicant Name: Jillion Talisa Harris

Congratulations, you have matched!

Program Code: 1495120C0 Program Name: Family Medicine Institution Name: NYP Hosp-Columbia Univ Med Ctr-NY

> "(Salary) wasn't my chief concern. If you do anything well in medicine, you can be well compensated," says Jillion Harris.

MATCH DAY puts thousands of newly

minted doctors on the road towards successful medical careers. In recent years the ROAD—Radiology, Ophthalmology, Anesthesiology, and Dermatology—has been well traveled by students at Duke and other top schools. This year's match was no exception.

While the top choice at Duke was internal medicine (16), 31 students opted for the ROAD—12 in ophthalmology, eight in radiology, seven in anesthesiology, and four in dermatology.

According to **Caroline Haynes**, **MD'79**, **PhD'83**, **HS'84-'89**, director of the School of Medicine's Office of Student Affairs, financial reward was not the top motivator. She was pleased to see so many students match in highly competitive fields and delighted that many chose residency programs based on what they felt was best for their training, families, and personal quality of life rather than solely on rankings of residency programs.

"The students seemed to take into greater account their own impressions of a program and the city it is in, and the opportunities for their significant others or to be near family," Haynes says. "I find that kind of refreshing in our numbers- and rankings-driven



Bradford Perez, MD'10, holds his son, Matthew, while waiting for his envelope. He and his wife, Amy, will be staying in Durham with their twins, Matthew and his sister Lauren. Perez will do a preliminary year of internal medicine before beginning a residency in radiation oncology at Duke. culture."

Among the Match Day hugs, squeals, and high fives, one student chose a road less traveled. Jillion Harris, MD'10, B'10, was the only Duke student to match in family medicine, a specialty she has been passionate about since her days as a Harvard University undergraduate.

She'll complete training at New York-Presbyterian Hospital and hopes to return to her hometown of Memphis, Tenn., to open primary care clinics for the working poor.

"There are a large number of uninsured in Memphis, and primary care is a necessity," she says.

Harris spent time working in a Memphis clinic before coming to Duke. At Duke she worked with Learning Together, an outreach program in Durham's Walltown commu-

nity, where she learned the importance of assessing community needs before implementing solutions.

"I want to do (in Memphis) what Duke has been able to do for the Walltown clinic," she says.

She plans to use her joint degree in medicine and business to come up with solutions such as flexible payment models for patients who can't afford health insurance.

Nationally the number of medical students entering family medicine residencies rose by 9 percent over the last year. Haynes says there is still declining interest among Duke students, despite the growing shortage of primary care physicians across the country.

Salaries for family medicine physicians are typically lower than

RESIDENT ASSIGNMENTS FOR DUKE GRADS

Internal Medicine 16	****	
Ophthalmology 12	ŧ†ŧ†ŧ†ŧ†ŧ†	
Radiology 8	ŧ†ŧ†ŧ†ŧ	
Anesthesiology ${f 7}$	ŧŧŧŧŧ	
General Surgery ${f 7}$	ŧŧŧ	
Emergency Medicine 6	***	
Orthopaedics 6	***	
Pediatrics 6	ŤŦŤŤ	
Pathology 4	*†*†	
Dermatology 4	# # #	
Psychiatry 3	# #	
Ob-Gyn 3	††	
Medicine/Pediatrics 2	₽ ₽	
Medicine/Psychiatry 2	₽ ₽	
Radiation Oncology ${f 2}$	₽ ₽	
Urology 2	₽ ₽	
Plastic Surgery ${f 2}$	₽ ₽	
Family Medicine 1	•	
Neurosurgery 1	†	
Otolaryngology ${f 1}$	•	

other specialties, and hours can be long and unpredictable. But that doesn't faze Harris. She says she wants to follow her heart and help her community. And, she's not completely convinced that she'll make less money in the long run.

"(Salary) wasn't my chief concern," she says. "If you do anything well in medicine, you can be well compensated."

Other trends from this year's Match Day include a record number of students (30) remaining at Duke. Nationally, an all-time high number of couples participated in Match Day this year.

Duke students **Divakar Gupta**, **MD'10**, and **Tina Tailor**, **E'06**, **MD'10**, were among 808 couples entering the Match nationwide. They matched at the University of Washington—he in ophthalmology, she in radiology.

"I'm from Washington, so it worked out perfectly," Gupta says. "We're both excited. It's a rush!"

Blue Tie/White Coat Party Brings Students, Alumni, and Faculty Together

Medical students don't often get to hobnob with Duke faculty and alumni in a swanky setting. But more than 400 students and their guests turned out in style for the first Blue Tie/White Coat Dinner hosted by the Medical Alumni Council at the Angus Barn Pavilion in March.

Students threw their support behind the School of Medicine's plans for a new Learning Center by presenting a check for \$25,000 on behalf of the Davison Council. The donation marks the start of a five-year campaign, in which the Davison Council will challenge medical students to raise \$5,000 annually through special events and the annual class gift campaign.

"It became apparent to us that financially supporting the Learning Center would best affirm the trust and faith that we students place in this institution," said **Philip Lehman**, **MD'10**, Davison Council president. "As students, we cannot emphasize enough how important it is to have facilities that look forward and remain on the cutting edge."

Chancellor Victor J. Dzau, MD, and Dean Nancy C. Andrews, MD, PhD, also spoke at the event. Other highlights included a silent auction and a "March Madness Blitz" raffle that included two tickets to the ACC Tournament, signed Duke basketballs, and gift cards.





















- **07** Peggy Andrews, Billy Andrews, Sam Brown, Rosemary Brown
- **08** Navid Pourtaheri, Philip Lehman, Chancellor Victor Dzau, Ruth Dzau
- **09** Chancellor Victor Dzau, Philip Lehman, Dean Nancy Andrews
- **10** Odera Umeano, Kathy Andolsek, Kimberly Imbesi, Don Bradley
- **11** Brian Christie, Hirsh Sandesara, Michael Rose, Michael Mulvihill, Dan Mangiapani, Paul Sonenthal, Craig Louer
- **12** Aubrey Adcock, Taylor Herbert, Carrie Johnson, Jeff Horvath

12

- **13** Stephanie Chang, Carrie Vandreuil, Jennifer Whitworth, Rex Chang
- **14** Rad Moeller, Linda Austin, John Hallett
- **15** Dennis Clements, David Feldman, Oren Cohen, Kurt Newman
- **16** Jarred Reed, Sarah Millan with signed Duke basketball

At



Stanley Karansky MD'41, HS'42, can easily recall one of the first assignments he was given in 1940 as a senior medical student at Duke: collecting urine from patients.

It wasn't the urine, exactly, that Karansky was after—it was the penicillin inside it.

During Karansky's time, Duke Hospital was one of just a handful of hospitals nationwide to receive a limited quantity of the then-new miracle antibiotic. Penicillin is excreted through the urine, so he and others were charged with collecting and processing urine to recrystallize the penicillin for re-use.

"Because I was at Duke, I got to be part of this time in history...it was pretty exciting," he says.

As one of Duke University School of Medicine's oldest living alumni, Karansky, 93, looks back on his time at Duke as one of the greatest periods of self-discovery in his life, where he was not just an anonymous face in a sea of fellow students, but where everyone seemed to care about him, and was interested in hearing his ideas.

"Dean (Wilburt C.) Davison used to say, 'If you feel like you have a good idea, no matter how outlandish it is, you play it out.' I have lived my life that way, and I think that's why Duke is such a remarkable place. They've kept that same spirit all these years."

KARANSKY LAUNCHES STUDENT-FACULTY SHOW

Karansky's legacy endures at the School of Medicine with the annual student-faculty show that is still performed each spring during Medical

BY MARTY FISHER

Alum Looks Back on Time of Self Discovery



Helen and Stanley Karansky

Families Weekend. When Karansky was a senior in 1940-41, plans were being made for a year-long celebration of the 10th anniversary of the founding of Duke Hospital and School of Medicine. Part of those plans included a student play and roast of the faculty.

With the help of several fellow students Karansky wrote the first-ever Duke play. *From OPC to CPC* (outpatient clinic to clinical pathology conference), was a 22-page ribald and rowdy satire of Duke's medical school. It was performed twice—once for first-, second-, and third-year students and once for seniors, alumni, and faculty.

In the play, patient Lena Fatback, accompanied by her husband Corn Pone, seeks care at Duke Hospital for "a drawing in my back and a swelling in my front" after eating "a mess of chitlins." The couple's live pig, Rockingham, made a cameo





Starring in From OPC to CPC, the Duke medical student show of 1941, were William Karmany, MD'41, as Corn Pone Fatback; Kenneth Brown, MD'41, as Lena Fatback; and Mila Rindge, MD'41, as girl at the registration desk; and second photo, Bill Sellers, T'37, MD'41, as a nurse, Kenneth Brown, MD'41, as a patient, Stephen Bednarz, MD'41, as Dr. Walter Kempner; J.K. David Jr., T'37, MD'41, as a clinical clerk; Charles Stauffer, T'37, MD'41, HS'41-'49, as Dr. Frederic Hanes; and Walter Widmark as Dr. Sotford.

appearance—offered as payment for Lena's medical expenses. All the roles were played by students, with the exception of Dean Davison's right hand man, Carl, who played himself.

The faculty are subjected to a blistering roast: Dr. Walter Kempner, an Austrian who invented the world-famous Rice Diet, insists that "Ze patient should have rrrice for breakfast, rrrice for dinner, and rrrice with rrraisins for supper" to treat suspected glomerulonephritis; Dr. Edward Orgain describes the patient's first and second heart sounds as "a boogie-woogie rhythm with eight beats to the bar;" and Dr. Frederick Hanes insists that "when you make your physical examination, that is the time for the physician to be comfortable, even at the expense of the patient," as he removes his doctor's white coat to reveal a suit of Hanes long underwear produced in the cotton mills owned by his prominent family.

Poor Lena winds up the subject of a post-mortem examination, and Karansky, playing the part of the pathologist, Dr. Douglas Sprunt, conducts the examination. Sprunt was known for his sloppy appearance and his habit of pulling specimens barehanded from formalin-filled jars, so Karansky spent the weeks leading up to the play wiping his shoes on the white coat he used as a costume. During the play he pulled link sausage out of his coat pocket as he discussed the state of Lena's "gut."

MEMORIES OF DEAN DAVISON

Karansky, a Brooklyn, N.Y., native, was the first member of his family to graduate from college. He graduated from Columbia University and was accepted to medical schools at Cornell and then-unknown Duke.

"Duke had no reputation back then. It was way far away from home, and that was the only reason I picked it," he remembers.

While a few of his 62 classmates had extra spending money and one even had a car—most were pinching pennies, studying hard, and picking up odd jobs whenever they could find them. One of those jobs involved research for Dean Davison, who paid students for sets of notes typed on index cards, which he used to update his famous textbook, The Compleat Pediatrician.

On rare breaks from his studies, Karansky liked to ride his bike through the woods and dirt road between Duke Hospital and Hope Valley, an area where many Duke medical faculty members made their homes, then and now. One day he met a boy named Bill, and they rode bikes together several times after that. A short time later, Karansky was summoned to the Dean's Office.

"I thought I was in big trouble," he recalls. "Then the Dean called me in, said he wanted to meet me, and thanked me for riding bikes with his son. Until that moment, I had no idea who Bill was!"

THE WAR YEARS

Karansky finished medical school as a member of the AOA honor society. His graduation in May 1941 was a low-key event, although he says he was thrilled to have successfully completed medical school. At the same time, trouble was brewing in Europe.

Karansky was back at work at Duke as a surgical intern in July, a month after graduation. The following year in June he married a Duke nursing student, Mary Pepper "Polly" Northcross. Because Duke nursing students were not allowed to be married, she quit nursing school.

One day as he was enjoying a break from seeing patients in the urology clinic, he was leaning back with his feet on a desk, listening to the radio, when an announcer's voice broke in to report the bombing of Pearl Harbor.

"I knew what that meant for Duke's 65th General Hospital. I had been assigned to it and originally was on the roster," says Karansky. "I knew that military life was going to begin pretty soon."

He was assigned to a medical unit in the 78th Infantry Division as part of its medical battalion. Eventually he was sent to England to join the hordes of young men preparing for the upcoming Invasion of Europe in Normandy, France.

Karansky landed in Normandy on D1 and completed various medical duties throughout World War II.

On Karansky's 29th birthday, August 6, 1945, the U.S. dropped



Aerial view of Duke University and Hospital campus circa 1930s

the atomic bomb on Hiroshima. He was discharged shortly afterwards and went home to rejoin his wife and baby daughter Ellen just four months old when he went off to war, now two-and-a-half years old.

DRIPPING ETHER

Karansky then went into general practice with **Candler Willis**, **T'32**, **MD'36**, in the small town of Candler, N.C.

"He got to talking to me about helping him out by doing anesthesia," says Karansky. So he went to the Bowman Gray School of Medicine in Winston-Salem for a month of training.

"We had sodium pentothal, curare for relaxation, nitrous oxide, and that's all," he says. "For children, I dripped ether from a can...the top of the can had a soft lead cover, and you could stick a safety pin through it...you pushed it through, clipped it, and then turned the can on its side, and drip, drip, drip, out comes the ether."

He would drip it over some gauze and hold a mask to the child's face. Gradually the child stopped moving, went to sleep, and the surgery, usually a tonsillectomy, was carried out.

"You learn to treat the patient by the seat of your pants—by respiration, pulse, blood pressure, pulse volume. That's all you have," he says. "As soon as you stop pouring ether, they start waking up."

A BETTER LIFE

After about two years of dripping ether while Dr. Candler fixed hernias, removed gall bladders and appendixes, and cared for injuries, Karansky thought he might learn—and earn—more in the military. He completed residency training in anesthesiology over several years at a series of military hospitals. By the time he wound up at Letterman Army Hospital in San Francisco, Calif., he and Polly had four children. Their fifth, AmyJo, was born in San Francisco.

"Duke had no reputation back then. It was way far away from home, and that was the only reason I picked it."



Students work in a Duke Hospital laboratory in the 1930-40s

Karansky was selected for an advanced training program, and when that was over, he was asked where he wanted to be assigned.

"Would you believe, I asked to go to Hawaii," laughs Karansky. "And that's where they sent me!"

Karansky enjoyed a very successful career in anesthesiology, both in the military in Hawaii and later in private practice in Phoenix, Ariz., where he became president of the state anesthesiology society and later campaigned for Barry Goldwater.

After their children were grown, the couple returned to Hawaii. Karansky opted for less stressful work, practicing once again as a generalist. He took up orchid growing, hybridizing different varieties, and he says he loved to exaggerate about how beautiful they looked. He also says he "learned how much fun running in the streets could be," and he completed nine marathons.

SOMETHING OUTLANDISH

Polly became ill with colon cancer, and the Karanskys decided to move back to San Francisco to be closer to their children. After Polly died in 1995, it was not too long before Karansky decided he wasn't cut out for the single life.

At the age of 81, he decided to try something outlandish.

"I advertised," says Karansky. He placed an ad in a local community newspaper with the headline, "Extraordinary Senior Citizen Seeks Companion."

"I'm not sure it was true, but I wanted to attract attention," laughs Karansky.

It worked. He and Helen, the woman who answered his ad, have been married for 13 years. He's 93 and she's 81. They've traveled the world together and have lots of interests in common, including walks in local nature parks, going to the movies, and spending time with their 23 grandchildren.

"The Dean always used to say, 'You can't be afraid to try, because something good might happen.' That was his ruling thought, and I think that philosophy explains many of the turns I've taken in my life," says Karansky.

More photos from the Student Show of 1941 can be seen online at **medalum.duke.edu**.

Putting **EDUCATION** back at the **HEART** of Duke Medicine

by Bernadette Gillis

WHEN THE FIRST GROUP of medical students began classes in the Davison Building in 1930, they were truly in the heart of Duke's medical campus. Classrooms and labs were only feet away from the hospital wards. The medical library was just downstairs in the basement.

Times have changed. Today's medical students find themselves spending less and less time in the Davison Building, the official home of the School of Medicine, and instead end up zipping all across campus on any given day. A few labs and classrooms are still located in Davison, but the library, simulation labs, Duke University Hospital (formerly Duke North), and research laboratories are now much farther away.

If all goes according to plan, future Duke medical students will soon find themselves back at the heart of Duke's world renowned patient care, research, and education. Site, scope, and architect approval for a new Learning Center for the School of Medicine was granted by the Duke University Board of Trustees in May.

"(The Learning Center) will be right next to the library, right across from the new Cancer Center, the new medical pavilion, and adjacent to some of the research buildings," says Edward G. Buckley, E'72, MD'77, HS'77-'81, vice dean for medical education. "This will be an opportunity to put the medical school right back in the center of the action, at the crossroads."

During the Medical Alumni Council's spring meeting this year, council members were the first to get a glimpse at updated, detailed plans for the new facility, including a breakdown of what will be included on each floor.

Having many of the school's programs and resources located under one roof will allow students from across class years to connect in ways that are now difficult or nearly impossible.

Recent graduate Philip Lehman, MD'10, says the new Learning

Center will change the educational experience for all students, particularly first-years, who currently spend much of their time in the Medical Student Amphitheater and other places within Duke Clinic (formerly Duke South). Lehman says right now there is no natural place for all students to congregate. Second-year students spend much of their time in Duke University Hospital, while thirdand fourth-years find themselves dispersed in research and clinical facilities across campus.

"Right now there would be absolutely no reason for a third-year to have any interaction with the first-, second- or fourth-years because they're off in their labs," Lehman says. "Because everything is so dispersed, you're relatively discouraged from making the 10-minute hike from Duke North to Duke South. By having something that's literally right outside the hospital, the amount of communication is going to increase exponentially."

The Learning Center's design facilitates the recent nationwide shift toward more interactive learning. While it contains some traditional classrooms and a large lecture hall, most of the learning space is outfitted with movable walls, tables, and chairs to accommodate team-based and experiential learning. It will be state-ofthe-art with the latest technology and simulation laboratories. Education Hall, a large multifunction room on the ground floor, will provide social and educational meeting space for alumni and the larger university and medical center community.

As an alumnus and administrator, Buckley has seen his fair share of changes in the School of Medicine—from new curricula to advanced technology. Unfortunately a few things have not changed. Some of the teaching labs in Davison look exactly the same as they did when he was a Duke medical student more than 30 years

ago—with chalk boards, metal venetian blinds, and writing desks reminiscent of high school.

"The first aspect of this (project) is to provide state-of-the-art facilities that have the technology necessary to provide the kind of educational programs we need—not only currently but in the next 20 to 30 years," he says.

In addition to engaging the mind, the building is designed to nurture the spirit and complement Duke's gothic architectural style. Before students and visitors even enter the Learning Center, they will be greeted by a courtyard, terraced walls made of Duke stone, and a covered walkway leading to the entrance. Large windows will fill the building with natural light during the day and provide a glowing glimpse of students at work in

the evening.

"We're creating a space that is inviting in addition to being functional," Buckley says.

Building the Learning Center doesn't mean the Davison Building will fade into the background. Davison will still serve as the face of the medical school to Duke University, where it anchors the



main Quad, and it will continue to house the office of Dean Nancy Andrews, MD, PhD, the gross anatomy lab, and other



administrative functions.

Since The Duke Endowment's original pledge of \$35 million for medical education facilities two years ago, alumni and donors have increasingly shown their support for the Learning Center. So far an additional \$2 million in alumni support has been raised toward the \$50 million goal.

Edward G. Buckley

But more support is needed according

to Dean Andrews. A steering committee made up of more than two dozen alumni has been formed to lead fundraising efforts.

"There has been increasing excitement among our alumni and friends about the new Learning Center," she says. "Their continued support, particularly from the alumni, is vital to making the dream of a new facility come true."

To learn more about the Learning Center, including a video with Dean Nancy Andrews and current medical students, visit medalum.duke.edu, click on "New Learning Center."

\$1.26 Million Haltiwanger Gift is Learning Center's Largest

THE SCHOOL OF MEDICINE has received its largest individual gift to date for the new School of Medicine Learning Center. The family of the late Earl Haltiwanger, MD'51, HS'51-'57, has given \$1.26 million to sup-

port the school.

A longtime member of the Davison Club, Haltiwanger felt a special connection to his alma mater and left a bequest to Duke. Dean Nancy C. Andrews, MD, PhD, will determine which areas of the new facility the unrestricted funds will be used for.

For many years Haltiwanger served on the faculty at Emory University, where he earned an undergraduate degree. In 1957 he was first appointed as chief of urology at the Atlanta Veterans Affairs

Earl Haltiwanger

Medical Center and as associate professor of surgery with Emory School of Medicine. He retired in 1986 and was named an emeritus professor of surgery. He died in October 2008 at the age of 82.









Javwaud Zafar holds a newborn baby he helped to deliver as the mother, far right, and a Haitian nurse, center, look on.



A gaunt, bruised, and emotionless young woman walked into the thatched-roof clinic where Javwaud Zafar, MD, HS'04-'05, was in his second day of providing medical care to victims of the Haiti earthquake. The woman's blank stare conveyed an abject sense of hopelessness. She and her husband had been wan-

When the Ground Shook **BY JIM ROGALSKI**

dering the streets for two weeks, smelling the death and struggling to survive. Weak one-word answers and small nods were all the woman offered to questions she was asked. She complained of pain in her abdomen and was lucid enough

to answer "yes" when Zafar asked if she was pregnant. She knew, too, that she was more than eight months along. Only when Zafar took her to the adjacent hospital tent's emergency room and placed her on a cot was her baby bump noticeable. The obstetrician said









Michael LeCroy Jr. stands in front of a demolished medical clinic building.



Erica Casey, a student in the Duke Global Health Residency Program, poses with a Haitian child she helped to care for.

she already was two centimeters dilated. That was the kind of brutal reality thousands of medical personnel and volunteers were greeted with when they poured into Haiti following the January 12 quake that leveled cities and villages, killed hundreds of thousands of people, and inflicted devastating injuries on countless thousands more. Grief, pain, and terror reigned as Haitians wandered the streets in shock, searching for family members or medical treatment from anyone who offered help.

"I wasn't prepared for what I saw," said Zafar, who for a week in late January joined the non-government organization (NGO) Comprehensive Disaster Relief Services which teamed with AmerHaiti and the Islamic Medical Association of North America. "Almost nothing was left standing in Port-au-Prince. People were walking around with broken limbs. There was little food and water. It was an unbelievable situation. It was apocalyptic." Take the worst smells you can imagine, said Jason J. Pirozzolo, MD, HS'02-'05, and meld them together. "It is beyond words."

The grave medical situation and the dire need for clean water were made worse by the intense heat and humidity that seemed to press upon the country like a heavy death shroud.

DUKE ALUMS HEED THE CALL

Several teams from Duke Medicine and many Duke medical alumni joined various NGOs to give a week or more of their lives and their medical abilities to the tormented Haitian people. Volunteers lived in thin tents and subsisted on meager rations of granola, dried fruit, food bars they brought with them, bottled water, and occasional MREs—Meals Ready to Eat—from the military.

Zafar, an interventional radiologist from Chicago, knew his medical specialty was not the kind that lends itself to a natural disaster relief effort, but he was powerfully moved to offer



Crumbled buildings like this were common in downtown Port au Prince following the massive earthquake.

any help he could. He was assigned to a field hospital and clinic set up in a former amusement park.

The clinic saw 300 to 400 patients a day who lined up every morning at dawn and immediately filled the half-basketballcourt-sized waiting room. Zafar triaged patients with twoweek-old broken bones and open, festering gashes on their heads, torsos, and limbs.

And the nearly emaciated pregnant woman.

While treating her, Zafar thought of Seema, his pregnant wife back home, and the jumble of things that can go wrong during pregnancy and birth. As soon as his wife learned she was pregnant she saw an obstetrician and set up a schedule of appointments for the entire duration of her pregnancy—an ultrasound on this day, a blood test on that day. "It was handson management of every aspect of the pregnancy," Zafar said. "But this poor girl had never seen a doctor or even taken a single vitamin. It's mind blowing. People like her were just out there, wandering."

He assisted with the delivery of the Haitian woman's baby. For three hours of labor the woman did not grimace, cry out in pain, or show any emotion whatsoever. She transfixed her ineffectual gaze to the hospital tent ceiling and pushed, resigned to accept whatever results followed. Not that it even seemed to matter to her. She showed no maternal tenderness toward her child when the delivery was over and she held her 7-pound healthy daughter for the first time. The father showed kindness to the child, but reserved happiness.

"They knew that they couldn't stay in the hospital forever," Zafar said, "and when they leave it will be a desperate situation for them."

STRONG RESOLVE

Remarkably, some Haitians appeared to be coping "to the point that you almost wouldn't know what has happened to them," said Erica Casey, MD, a student in Duke's Global Health Residency Program who was part of Duke Medicine's second relief team that arrived in late February. But even the smallest of the more than 15 aftershocks in the weeks following the earthquake sent the fragile Haitian people into a frenzy, running and screaming out of buildings and clinging to others for protection. "It was upsetting to see just how

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hey knew that they couldn't stay in the hospital forever, and when they leave it will be a desperate situation for them." traumatized and emotionally devastated they are," she said.

Like others, Zafar said the experience had an indelible impact on him—that it "opened my eyes that this is what medicine is all about. It's getting back to being a true doctor."

C. Michael LeCroy Jr., T'85, MD'89, HS'89-'95, said the experience was exactly what Duke prepared him for—to make a difference in the world. "Duke taught me that the opportunity we have been given to become doctors carries a great responsibility. I felt called to go to Haiti."

DOING WHAT THEY CAN

Pirozzolo, the director of sports medicine at Florida Hospital Centra Care in Orlando, is board certified in both sports and family medicine, and like Zafar, was eager to take on any task asked of him. He traveled to Haiti for five days in mid-February with 120 volunteers from The Relief Foundation and was assigned to New Life Children's Home Orphanage on the outskirts of Port-au-Prince. Many of the children at New Life were orphaned before the earthquake. A massive influx of new orphans following the quake more than doubled the number living there to 200, many of them recent amputees. A couple of buildings had held up fairly well and provided some shelter and beds, but many children were relegated to cots and tarps in the complex's yard. Pirozzolo changed bandages, treated and cleaned wounds, and performed such non-medical tasks as fetching and installing razor wire around the perimeter of the orphanage to keep out thieves.

"The mood at the orphanage was counterintuitive to what you'd expect," he said. "These kids showed sheer joy and appreciation. Even if a kid had lost both legs and their parents, they were still grateful for what they had."

Pirozzolo befriended a wide-smiling 10-yearold boy named David who sought him out every day to serenade him with a harmonica. "He had been there for a couple of years and really looked forward to his time with me. He was very proud of his harmonica and would sit there playing it until I would say, 'nice job.' That's really all these kids wanted—some attention."

Smiles and laughs often masked deep fear of another building-smashing earthquake. Some children refused beds inside the orphanage and chose to stay in the yard under tarp tents held up with sticks. The day Pirozzolo left Haiti



Duke Medicine Relief Team surgeon Richard L. McCann, MD, HS'74-'83, right, works with a team of medical volunteers from around the world to perform surgery on a Haitian child.



300,000 PEOPLE INJURED

6,000 NEW AMPUTEES

1 million

3 million



A sign labeled "Post Op" stands outside Adventist Hospital, directing patients to the postoperative tent city area because there were no usable patient rooms in the hospital.

more children were agreeing to go inside and accepted beds. Late that night when Pirozzolo was stranded at the airport, the largest aftershock to date hit – a magnitude 4.7 – and he could only imagine the hell that was breaking loose at the orphanage.

DEEP FEAR OF AMPUTATIONS

LeCroy, the director of orthopedic trauma services and medical director of perioperative services at Mission Hospital in Asheville, had teamed up with a medical group from Park Ridge Hospital, a small Seventh Day Adventist hospital in western North Carolina and was named medical director for the relief team. Beginning January 28 he spent a week at the Seventh Day Adventist Hospital in Port-au-Prince. He said nearly every patient with mangled or seriously infected limbs that he operated on had the same anxious, desperate plea: "Please don't take my arm or my leg. That was the word that had gotten out," he said, "that amputations were common, and people were very scared."



Jason J. Pirozzolo poses with his friend David, a Haitian orphan, who liked to serenade him every day with a harmonica.

When Casey, who was stationed at the Partners In Health facility in a Port-au-Prince suburb, first approached the bed of a 3-year-old boy who days before had his right leg amputated below the knee, the boy got hysterical and vomited on the floor. "It was as if any time a physician approached there was going to be pain," she said. "He was so traumatized by everything that had happened to him. We worked the entire week to make him more comfortable around us, and I think we succeeded a little. But it was a reminder of how emotionally devastated people were and how you have to be aware of and sensitive to that."



any were just walking around in a daze not realizing how seriously injured they were."

Of the 120 patients that LeCroy helped to treat, many of them children, only one—a 72-year-old man—needed an amputation of his lower right leg. "We were grateful for only one," LeCroy said. His team performed mostly post-traumatic reconstructive surgeries on patients who had had initial basic treatment but required more extensive work.

A hobbling 16-year-old girl, grimy and sweaty as a coal miner, told Zafar through an interpreter at the clinic that she had great pain in her abdomen. She was not pregnant so Zafar sent her to the only X-ray machine in the area, which was at a Brazilian Army tent hospital a mile down the road. Four hours later she limped back with an X-ray in hand revealing a compound fracture of her pelvis caused by a concrete slab falling on her during the quake. The Brazilian hospital was too overwhelmed to take her so they sent her back. Zafar took her to the field hospital's emergency room where surgeons treated her.

"Many patients internalize the pain and simply do not feel it, or they have gone through such horrific terror that they just don't care," Zafar said. "Many were just walking around in a daze not realizing how seriously injured they were."

SENSE OF HOPE ENDURES

But hope did prevail. It lived in the gratefulness of the three women Casey helped to care for, all of whom required leg amputations and received prosthetics. She was there when the women took their first steps with new legs. "It was inspiring to see these women so excited and enthusiastic, despite having what would seem to be a devastating injury for anyone. They were grateful they had survived and would have the ability to continue with their lives."

Hope bloomed in a 25-year-old woman. A law student and the only one of 12 classmates who survived the quake, she had spent three days buried in the rubble. She graciously thanked LeCroy for the reconstructive surgery he performed to save the remainder of her week-old, below-the-elbow amputation.

"So many had lost so much, yet they still maintained positive outlooks and gratitude," Zafar said.

Perhaps most inspiring was the new mother whose baby Zafar helped to deliver. On his last day in Haiti he visited the woman, her husband, and their child in the field hospital. The grateful father said they had named their child Eve, and in the eyes of both parents Zafar saw something that looked amazingly like joy.

Med School Adds Primary Care Leadership Track



HEALTH CARE REFORM is a hot debate in the U.S., but there's one thing physicians and health care leaders all agree on change is needed.

Change includes not only training more primary care providers, but also preparing the next generation of leaders who will develop solutions to fix the system's ills. That's why the School of Medicine is developing a new primary care leadership track.

The track, which will begin with a small group of students in the fall of 2011, will be open to medical students who have an interest in understanding how patients navigate the health care system.

Edward G. Buckley, E'72, MD'77, HS'77-'81, vice dean for medical education, says he hopes students in the track will become change agents. "We're expecting these students to become leaders in developing new and innovative ways to provide primary care to our patients."

Creating the leadership track is just one way the School of Medicine is responding to the Association of American Medical Colleges and other organizations' call for more primary care physicians and leaders. Recently, a panel of national health care experts chaired by leaders from Duke and UNC released a series of primary care recommendations, including improving current educational models.

Duke's primary care leadership track will be composed of several components: long-term interaction with a panel of patients, exposure to population health issues, health policy, epidemiology, and scholarly research.

The curriculum for students in the primary care leadership track will look much like the school's current curriculum; however, during second-year clinical rotations, students will follow groups of patients on a long-term basis. These longitudinal health care experiences will help give students a more in-depth perspective that's hard to get in traditional clinical rotations.

"They basically follow that patient through the system in an environment that not only allows them to develop clinical skills but to also get better insight into how health care is provided in this country, what some of the good things are, and what are some of the things that could be modified," Buckley says.

Students in the leadership track will also be expected to conduct research in areas related to primary care during their third year of medical school. For instance, a student interested in childhood obesity in Durham could study new prevention strategies.

Buckley feels a variety of careers will be open to graduates of the leadership track, from primary care practice to health planners to CEOs of health systems. He says the training will give them an extra edge when faced with challenging decisions regarding policy and practice management.

Mall Walker Funds Primary Care Education

The School of Medicine's primary care leadership track is funded, in part, by a \$1.8 million bequest from the estate of Doris M. Martin. She designated that 21 percent of the gift be used for primary care curriculum development.

A native of Poughkeepsie, N.Y., Martin moved from New York to Cary, N.C., with her late husband, Bernard, in 1973. Years later, after developing a close relationship with a local primary care doctor, Martin became aware of the importance of primary care and set out to do her part to fill the increasing need for more primary care physicians.

A strong believer in healthy eating and exercise, Martin joined a mall walking club sponsored by the Duke Heart Center. Because of her experience with the mall walking program, which included monthly speakers and blood pressure checks, she decided to make a planned gift to Duke that would benefit medical students interested in primary care.

The remainder of the bequest will help fund primary care education scholarships and physician assistant scholarships, which will both be divided equally between males and females.

Martin died in June 2009 at the age of 83.

1940s

Richard N. Wrenn, T'43, MD'47, HS'47-'54, DC-Century, was actively involved with establishing a hospital and orthopedic service in Sahiwal, Pakistan, in the late 1970s and early 1980s. He lives in Charlotte, N.C., with his wife, Doris, N'48. They have three children—Richard, Ronald, and Reece—eight grandchildren, and one greatgrandchild.

1950s

Dean McCandless, MD'50, DC. retired twice in the 1980s. He first retired in 1980 after a long career with Southern California Permanente Medical Group. Then he was asked to temporarily fill in for a family physician who had undergone surgery. McCandless ended up staying in the position for eight years and retired for a second time in 1989. He now spends his time caring for his wife Polly, who suffers from dementia. He writes, "Polly is fun at morning time, but forgets who I am by evening." He and Polly live in La Quinta, Calif., and have three children, five grandchildren, and seven great-grandchildren.

Edward I. Honig, MD'51, BS'52 (medicine), works part time and is a clinic volunteer. He also continues to teach. His wife Paula is a retired reference librarian. They live in Glen Cove, N.Y., and have six children and 10 grandchildren.

Charles H. Castle, MD'51,

HS'51-'52, received the Distinguished Service Award from the University of Utah Medical Alumni Association in September 2009. He retired from internal and cardiovascular medicine in 1998. He and his wife Linda have six children, 12 grandchildren, and 4 greatgrandchildren, and live in Salt Lake City.

Buna J. "Joe" Wilder, T'51, MD'55, DC, is semi-retired and working as a consultant for the Florida Developmental Disabilities Hospital in Gainesville. He is a professor emeritus of neurology at the University of Florida, Gainesville. He and his wife Evelyn, WC'52, have three children, Joe, Terry, and Karen, T'80, and live in Gainesville.

Alan Solomon, MD'57,

DC-Century, is serving as principal investigator on an FDA exploratory phase 1 study titled "Radioimmunoimaging (PET/CT) of AL Amyloidosis." The purpose of the study is to determine the capability of a radiolabeled amyloid-reactive monoclonal antibody to document the presence and distribution of amyloid deposits by PET/CT imaging in patients with AL amyloidosis. Solomon is a professor of medicine and American Cancer Society clinical research professor at the University of Tennessee Graduate Medical School in Knoxville. His wife Andrea is pursuing a second master's degree at the University of Tennessee's Department of Religious Studies. They live in Knoxville.

Arthur C. Chandler Jr., MD'59, HS'59-'60, DC, had an endowed professorship in ophthalmology named in

in ophthalmology named in his honor at the University of North Carolina at Chapel Hill. He lives in Durham and has four children, including an MD, PhD, and JD-MBA, and nine grandchildren.

1960s

Michael E. McLeod, MD'60, HS'60-'66, retired in 2000 but still works with first- and second-year Duke medical students in the practice course, teaching patient relationship skills. He also continues to sail in Pamlico Sound and has taken up karate to improve his flexibility and balance. He and his wife Anita, N'61, have four grown children, and live in Durham.

Edwin T. Preston Jr., MD'60, HS'60-'62, DC, retired since 2006, is enjoying traveling, playing golf, and spending time with family and friends. He and his wife Nancy have traveled throughout the U.S. and Canada. Their daughter Anne is married with one daughter, Charlotte, 8. Their daughter Sarah is married and has an 18-year-old daughter, Rebekah. Their son is married and has three children: Colby, 6; Theo, 5; and Olympia, 1.

James C. Seabury Jr., MD'60, HS'60-'62, '64-'67, of Fort

Myers Beach, Fla., is president of his condo association and a boating association. He enjoys sailing. Two years ago he and his wife Sallie, BSN'61, sailed with three other sailboats from Fort Myers to the Bahamas. The 1,107.2-nautical mile trip took seven weeks. Sallie was recently re-elected to their local library board and is active in their church and women's Republican politics. Their oldest son Jim III is married with three children and is the principal owner and CEO

of an electrical contracting company in Nashville, Tenn. Their daughter Susan is a lawyer in Atlanta, Ga. Their son Charles, a urologist in Richmond, Va., is married with two children.

Diller B. Groff III, MD'61,

DC, retired since 2004, is vice chair of the Institutional Review Board (IRB) at the University of Louisville in Kentucky. He also is certified as an IRB professional. He lives in Louisville.

William A. Baxley E'55, MD'62, HS'62-'63, retired, is currently writing a book titled, *Life in the Hospital,* which he hopes to have finished by his 50-year Duke Medicine reunion in 2012. He lives in Birmingham, Ala.

James R. Urbaniak, MD'62, HS'62-'69, DC, currently serves as president of the International Federation of

Societies for Surgery of the Hand. The federation is composed of hand societies from 50 countries. Urbaniak is chief of the Duke Medicine Division of Orthopedic Surgery in the Department of Surgery. He is recognized as a pioneer in the replantation of severed digits and hands. He and his wife Martha, N'67, live in Durham.

William O. McMillan Jr., T'59, MD'63, HS'66-'68, DC, of Wilmington, N.C., is a member of the N.C. State Health Coordinating Council, an appointment he has held since 1994. He served as president of the New Hanover Regional Medical Center Foundation from 2007-2009 and held a professor of medicine appointment from 1991-2004. He and his wife Frances, WC'59, recently celebrated their 50th wedding anniversary. They have three sons, two of whom are Trinity graduates and one who is a graduate of the Duke University School of Medicine. They also have six grandsons and one granddaughter.



▲ Robert C. Noble, MD'64, recently published the book, *Deception by Design: A Novel* of Misconduct in Medical Research. He says it is a story of deception, longing, revenge, murder, and love set in the winter cold of a Midwestern academic medical center. It is available at Amazon.com in paperback and Kindle editions. Noble is retired and lives in Poland, Ohio, with his wife Audrey.

William M. Dunlap, MD'65, served as co-chair of a successful capital campaign to raise \$14.5 million for a new Hospice of Wake County facility, which opened November 2009. He has served as a hospice board member since 1978. The state of North Carolina gave 8.5 acres for the campus, which includes an administrative building, chapel, and patient care facility. Dunlap and his wife Shawnee live in Raleigh.

WVU Team Physician Nugent Going Strong at 89

G. Robert Nugent, MD, H5'53-'58, a team physician in the West Virginia University football program for 44 years, is still going strong at the age of 89.

He's been on the staff of the WVU Medical Center since June 15, 1961, and continues to work parttime. He has traveled with the football teams since 1966.

"I intend to continue working with football as long as they care to have me," Dr. Nugent said in a recent interview. "I have enjoyed my association with the coaches and players over the years."

WVU Athletic Director Ed Pastilong said, "There always will be a seat on the lane for Dr. Nugent (on football trips). He and the other doctors have done a good job.

"The coaches and trainers are also appreciative of the doctors' services."

Nugent is an original member of the WVU Medical Center Division of Neurosurgery with medical duties, and he specifically deals with injuries or problems of the central nervous system.

"I'm still doing surgery and seeing patients," Nugent said. "And I'm looking forward to my 45th year with the football team."

He even is present for spring practice at Mountaineer Field/Puskar Stadium when the Mountaineers are scrimmaging.



Nugent is not involved in the basketball program. "As a matter of fact, I haven't seen any basketball players in all my years here," he explained. "Basketball players don't get head and back injuries (like football players do)."

The most common injury in football is temporary paralysis, according to Nugent. He noted that it may last 15 minutes or a few hours.

He said, "Over the years, I've had to shut down seven or eight players because of threatening problems that they had. Joe Pendry was one and John Garcia was another. Pendry went on to become a good coach in a professional league. Both of those had to quit playing because they had serious problems."

The veteran doctor also had to advise several others over the years to cut short football-playing careers.

Nugent admittedly has no idea how many players he has examined or tended to during his lengthy career. "But there probably have been a lot more than you "I'm still doing surgery and seeing patients. And I'm looking forward to my 45th year with the football team."

G. Robert Nugent

may think," he said.

However, Nugent has noticed a drop in the number of football injuries. "Fortunately, players are not getting hurt as seriously now," Nugent revealed. "They are wearing more to protect them. The new helmets seem more protective. I'm not seeing nearly as many concussions as there used to be."

Nugent has served under seven different head coaches. In order, those were Jim Carlen, Bobby Bowden, Frank Cignetti, Don Nehlen, Rich Rodriguez and Bill Stewart.

Here's what coach Stewart had to say about Nugent: "He always is at every game, home and away. Always such a class act, always a gentleman. We always respect him so much and we admire him. We have great appreciation for all of our doctors. They're awesome."

Nugent is a graduate of Kenyon College and he received his medical degree at the University of Cincinnati in 1953. He completed his neurosurgery training at Duke University in 1958.

His wife of 61 years, Virginia, died in August 2008. The Nugents have five grown children. The oldest daughter has a PhD in psychology.

- Reprinted courtesy of The Register-Herald

Larry A. Rogers, MD'65,

HS'65-'67, DC-Century, a retired neurosurgeon, is an assistant coach at Charlotte High School. He has edited two neurosurgical textbooks, written a novel about neurosurgery, and a play on the life of Paul. He is currently working on a biography of a 20th century neurosurgical leader. Information about his work is available at www.readlarry. com. He and his wife Betty have been married for nearly 20 years. She works as a nurse anesthetist specializing in the management of children with airway problems. The Rogers live in Charlotte. Charles P. Riley MD'65, was recently certified by the American Board of Clinical Lipidology. His son Mike graduated from law school and passed the Florida bar exam last summer. His son Houston has applied for a position in the Peace Corps. He and his wife Suzie live in Pensacola, Fla.



H. Benjamin Stone III, MD'65, HS'66-'70, DC, and his wife Merle recently welcomed their first granddaughter, Caroline (pictured with her brother Wilson), who was the first female born into the family in three generations. Merle suffered a diabetic coma in late 2007, but has since recovered and is living a full life. They live in New Bern, N.C.

Creighton B. Wright, T'61, MD'65, HS'65-'66, DC-Century, was reelected president of Cardiac, Vascular, & Thoracic Surgeons, Inc., in Cincinnati, Ohio. He also was elected president of the Academy of Medicine Foundation and was awarded a 2009 Federal Bureau of Investigation Director's Community Leadership Award. He and his wife Carolyn's eighth grandchild, Caroline, was born in March 2009.

Edwin B. Cooper Jr., MD'66, HS'74-'75, of Kinston, N.C., first appeared on a National Geographic Channel show, I Came Back from the Dead, in June 2008, and the show continually re-airs about once a month. The show highlights his work applying electrical stimulation to reverse coma and Alzheimer's disease symptoms. His son Bryan Cooper, MD, recently started his own neurology practice, Eastern Headache and Spine, in Greenville, N.C.

Jeremy A. Stowell, MD'67, of Virginia Beach, Va., has been appointed a teacher of Tibetan Buddhism. He has seven children and 12 grandchildren. His son Scot married Kristyn Kaye, who is the daughter of Dan Kaye, MD'66.

Lois T. Flaherty, MD'68, received a Distinguished Science Award from the American Psychiatric Association in May. He and his wife have moved back to the Boston area to be nearer to their son, Keith, and his family. Keith, who is director of developmental therapeutics at Massachusetts General Hospital, was recently featured in a New York Times series on melanoma research.



Thomas F. Henley, MD'68, HS'69-'73, DC-Century, won seven medals at the 2009 North Carolina Senior Games. He won gold in the discus and football throws; silver in the 50 yard freestyle, 50 yard backstroke, and 50 yard butterfly swims; and bronze in the 50 yard breaststroke and shot put. In August 2009 at the National Senior Games at Stanford University, he won the silver medal in the discus. He also won bronze medals in the discus at the National Senior Games in 2007, 2005, and 2003. Henley is a physician at Greensboro OB-GYN Associates in Greensboro, N.C. He and his wife Sandra have three children—Thomas, Brian, and Kristen-and three grandchildren. The Henleys live in Greensboro.

Philip H. Pearce, MD'60, HS'60, '64-'67, has been retired from OB-GYN practice since 2004 and is enjoying volunteering for Habitat for Humanity, organizing three tennis teams, and being a board member for a Durham, N.C., sports club. He and his wife Ann have three children and seven grandchildren and live in Durham.

1970s

W. Richard Schmits Jr.,

MD'70, is president-elect of the Mt. Olive Rotary Club. He also is a member of Gideons International and the Military Officers Association of America (MOAA). He sings on the choir at First United Methodist Church in Mt. Olive, N.C. His daughter Lisa lives in Raleigh, N.C., with her husband Matt and their three sons.

John D. Shelburne, MD'70, PhD'71, HS'72-'76, has helped start two new corporations. One, SYNCStudio, is a lifestyle studio that provides an innovative and modern approach to group fitness and personal health (syncstudio. net). It opened in Durham in April. A pathologist, Shelburne is passionate about biking road biking, mountain biking, and indoor cycling. He lives in Durham.

Robert B. Waterbor, MD'70, PhD'72, served as president of the medical staff at Eisenhower Medical Center for 2008-2009. He practices internal medicine and lives in Rancho Mirage, Calif.

George H. Durham II, MD'73, is a member of the senior section of the Utah Chapter of the American Academy of Pediatrics and is working with others on an oral history project to document the history of Utah pediatrics. Durham is semi-retired, working as a part time physician at the Intermountain Bryner Clinic in Salt lake City, Utah. He and his wife The Honorable Christine M. Durham, L'71, have four children and seven grandchildren. Christine is a

chief justice on the Utah Supreme Court and is serving as president of the Conference of Chief Justices and chair of the board of the National Center for State Courts.

Robert L. Bloomfield, MD'77. recently published a book titled, In the Pursuit of Healthcare, about the career and accomplishments of Eugene Stead, MD. Bloomfield's wife Carolyn Pedley, MD, is an associate professor at Wake Forest Medical Center. Their daughter, Laura S. Bloomfield, is applying to Duke University School of Medicine. She earned honors at Stanford and Harvard universities and is currently working on a master's degree at Stanford University. Their son Adam Bloomfield, T'07, graduated cum laude from Duke and currently works for the Lenoir Group.

sion," he says. He and his wife Catherine have been married 27 years. Their daughter Lia, 22, is studying in Mexico.

Newt Hasson, T'72, MD'77, was inducted into the Texas High School Football Hall of Fame-the first team physician to be so honored. For the past 27 years he has been on the sidelines of a high school football game every Friday night from August through mid-December. He and Pamhis wife of 30 years-live in Austin. Their older daughter Lauren, E'04 is a Phi Beta Kappa graduate of Duke with a triple major in electrical engineering, computer science, and economics. She is an entrepreneur in Dallas. Their son Duke is an SMU alumnus and a third-year medical student at the University of Texas Medical School in Houston.



▲ James R. Dykes, T'73, MD'77, retired from family practice at the end of 2008 and is enjoying farming at his Rougemont, N.C. property. He has cattle, goats, chickens, pigs, and a draft horse and says he wears a big smile every day. "Even before I started medical school I believed that farming had as much or more to do with the health of the nation as the medical profesTheir youngest child Meredith is a graduate of the University of California at Berkley and received her master's degree in interactive telecommunications from NYU in May 2010.

1980s

Scott D. Gillogly, MD'80, currently serves as head team physician for both the Atlanta Falcons and the Atlanta Thrashers. He practices

Pisano is MUSC's First Female Dean

When Etta Pisano's mother married in 1955, she was forced to leave her job as an electrical engineer. The phone company where she worked simply couldn't have a married woman on staff, no matter how good she was at her job.

"She was a very bright woman, and it was a shame that she had to quit," says **Pisano, MD'83**.

Even today, success can elude women in attaining the highest leadership positions. Throughout Pisano's 30-year career, she has made it her mission to advocate for more female leaders in academic medicine.

"Really, there have not been that many women in leadership positions even though women have comprised 50 percent of medical school classes for quite a while," she says. "And I can't really say why. I just know it's not something that's happening fast, given how many women have been in medicine for so many years."

Pisano will take on the role of dean of the College of Medicine at the Medical University of South Carolina (MUSC) in Charleston on July 1, putting her in a position to have an even greater influence on equality in the workplace.

Her appointment marks the first time a woman has been named dean at MUSC. Pisano is about to join an elite group of only about a dozen female deans at the nation's medical schools, including Duke University School of Medicine Dean Nancy C. Andrews, MD, PhD.

Pisano is no stranger to being in situations where she is one of only a few women. She was in the minority in the male-dominated field of radiology when she first chose her profession as a medical student.

Her fierce advocacy of gender equality first took shape while at UNC-Chapel Hill, where she currently serves as vice dean for academic affairs, Kenan Professor of Radiology, and director of the Biomedical Research Imaging Center. In her 21 years at UNC, Pisano was actively involved in a



number of committees, including the medical school's Salary Equity Committee and the university's Committee on the Status of Women. She and her fellow committee members were able to encourage administrators to make changes to the university's paternal leave policy and the "tenure clock" policy that allows both female and male faculty members to take a year off for the birth of a child or adoption.

"We get better workers if we allow them to be successful and have personal lives too," Pisano says. "Everybody should be able to experience both a wonderful, full work life and a wonderful, full family life, and the workplace should support that."

As dean of MUSC's medical school Pisano plans to continue her work on behalf of both women and men with families, but her main goal is to make the institution a better place for everyone—regardless of race or gender—to teach, learn, and receive care.

"All the raw materials are there," says Pisano who will work closely with MUSC President **Ray Greenberg**, **MD'80**, **HS'79**-**'80**. "I hope my term is remembered as a period of growth for the organization."

Pisano became a bit of a celebrity after a landmark study in 2005 on digital breast imaging. The study showed that digital mammography could detect breast cancer in young women better than film. Because of her work, the use of digital mammography in the United States soared from 7 percent in 2005 to 70 percent in 2010.

She will continue her research at MUSC and wants to investigate the "why" behind the 2005 study. She is also working on other promising research, including the development of diffraction enhanced imaging, a new way to use X-rays.

Pisano is married to Jan Kylstra, MD'83, who will join MUSC's faculty as a professor of ophthalmology. They have four children: Carolyn, 24; James, 20; Schuyler, 19; and Marijke, 15.

In addition to serving as a role model for today's female medical students, Pisano says she hopes her work in academic medicine will one day make a difference in the lives of her children, especially her daughters.

She says: "I hope by the time my daughters are my age it won't be remarkable for a woman to become a dean, that it won't be remarkable for a woman to become a CEO, and that it doesn't even make the newspaper."

– Bernadette Gillis

Whyte is Discovery Channel's Chief Medical Expert

To fulfill his ambitious life mission—to positively influence the health of people around the world— John J. Whyte, MD, HS'93-'96, has embraced an unconventional medical tool: the television.

As chief medical expert and vice president of continuing medical education (CME) for Discovery Communications, Whyte is the alpha and the omega for medical programming at the worldwide network, which boasts more than 1.5 billion subscribers in 180 countries. If you've watched a medical-related program on the Discovery Channel, its nearly 20 sister networks, or on a Discovery website, Whyte is likely the person who suggested it, and is one of the folks to give final approval for production and airing.

"I never thought I'd be working for a media company, but this is the best job I've ever had," says the soon-to-be-married 35-year-old medical doctor. Not just because he gets to hobnob with celebrities like Glenn Close, who narrated the successful Discovery special, "The Global Epidemic of Diabetes," but because his work has the potential to impact millions of lives.

"Storytelling is powerful, and video and media removes some of the problems with health literacy," Whyte says. "If we can show a viewer someone just like them who made a healthy change in their life, then maybe they can do it too."

A program about a half-ton woman wanting to lose weight certainly offers the voyeuristic entertainment value that is all the rage these days, but for Whyte, the integrity of the program and of the Discovery brand is paramount.

"Programs have to be factual and medically correct," he says. "I learned during my training at Duke to rigorously look at accuracy. What we feature must follow established clinical practice. There have been some alternative therapies without rigorous data that I felt were not quite ready for primetime. We take pride when people say 'I saw it on Discovery Channel so it must be true.'"

His biggest challenge is making people aware of health and wellness issues by not being preachy. "Programs have to be entertaining," he says, "with good information in a digestible format."

"The Global Epidemic of Diabetes" spe-

cial brought him to every continent except Antarctica to tell the story of how developing countries are seeing a rising incidence of diabetes. The program was seen by more than 30 million people in 100 countries and won Discovery a CINE Golden Eagle Award. Both Steven Spielberg and George Lucas are Golden Eagle winners.

"The National Body Challenge," a Discovery Health Channel series and online community that Whyte helped shepherd, is a free fitness and weight loss challenge that helps people adopt healthier lifestyles. More than 5 million people have participated in the challenge and lost a cumulative 50 million pounds.

The program "Myths of Diabetes" was seen by more than 5 million viewers and won an international health and medical media FREDDIE Award. A survey of viewers showed significant improved knowledge of diabetes. "Many people still believe that sugar causes diabetes," Whyte says. "This program helped to educate them."

In additioin to the flagship network Discovery Channel, Discovery Communications also includes The Learning Channel, Discovery Health, Animal Planet, Planet Green, FitTV, the Science Channel, and more.

Whyte's journey to Discovery was fortuitous. Prior to coming to Duke he earned a master's of public health in health policy at

at Atlanta Sports Medicine and Orthopaedic Center in Georgia.



▲ William G. Kaelin Jr., T'79, MD'83, a physician-scientist at the Dana-Farber Cancer Institute and professor of medical oncology at Harvard

Medical School, was elected to the National Academy of Sciences in April. He also recevied the prestigious Canada Gairdner International Award for 2010, which he shared with two other scientists for identifying the molecular mechanisms that allow cells to detect a shortage of oxygen and respond by making new red blood cells and blood vessels. The work may pave the way for therapies that manipulate oxygen to treat diseases ranging from heart disease to anemia and cancer. Kaelin is a 2007 recipient

of a Duke Medical Alumni Association Distinguished Alumnus Award.

Gregory A. Mencio, T'77, MD'80, HS'83-'87, of Nashville, Tenn., was elected secretary of the American Academy of Orthopaedic Surgeons Board of Specialty Societies at the academy's annual meeting in New Orleans. Mencio is currently professor and vice chair of orthopedics at Vanderbilt Medical Center and chief of pediatric orthopedics at Monroe Carell Jr. Children's Hospital at Vanderbilt in Nashville. Robert S. Eden, T'75, MD'80, HS'80-'84, has been named the Top Doc in Primary Care for the Annapolis, MD, area by his fellow physicians. He also was named the Best Primary Care Physician in Annapolis by the readers of the local newspaper, The Capital, for the second year in a row. His wife, Janice L. Byrd, T'75, MD'80, HS'80-'84, also was named the Top Doc for OB-GYN. They have two children. Will, a graduate of the University of Virginia, is currently in the Teach for America Program in Washington, D.C.

Andrew is a freshman at Montana State University.

Edward H. Koo, MD'81, HS'81, has been honored with a MetLife Foundation Award for Medical Research in Alzheimer's Disease. He is a professor of neurosciences at the University of California-San Diego School of Medicine and co-director of the Shiley-Marcos Alzheimer's Disease Research Center there. His work focuses on understanding the pathophysiology of Alzheimer's disease with the hope of translating findings from basic cell and molecular



"If we can show a viewer someone just like them who made a healthy change in their life, then maybe they can do it too."

John J. Whyte

Harvard. After Duke he went to Stanford, where he was a health services research fellow and attending physician in the university's department of medicine. He then went to Washington, D.C., where he served as a leading health policy wonk at such notable U.S. government entities as the Centers for Medicare & Medicaid Services; The Agency for Healthcare Research Quality; and The Council on Private Sector Initiatives to Improve the Safety, Security, and Quality of Healthcare. His career aspirations were to become a section chief, then department chair, then an academic.

The road to academia forked while he was at The Agency for Healthcare Research Quality and assigned as liaison to Nickelodeon, Sesame Workshop, and Discovery networks to consult on children's health programming. Discovery was so impressed with Whyte that in 2005 the network asked him to become the conglomerate's chief medical expert.

"At first I was uninterested," Whyte says. "I thought, why would I want to make TV shows? But then I learned of the global platform of Discovery and thought if I wanted to educate women about breast cancer I could reach millions of people."

His reach extends beyond consumer grade health education programs to physician-specific content including the innovative Discovery Channel CME Web series (discoveryhealthcme.discovery.com). Using medical experts from across the country, who address the health issues facing real patients, Discovery Channel CME focuses on recent scientific discoveries and proven practices to help physicians improve the health of their patients. Physicians can take an online test after an episode to earn CME credit.

Whyte maintains board certification in internal medicine and face-to-face contact with patients. Every summer for four separate weeks he does locum tenens work at a clinic in San Joaquin Valley in California.

He recognizes that he and the Discovery Channel aren't going to fix all of the world's health problems, "but we're helping to move the needle, and that's still progress."

Whyte lives in Washington, D.C. He is engaged to Alisa Valudes and will be married this summer.

– Jim Rogalski

biology studies to new treatments and understanding of the disease. He lives in La Jolla, Calif.

Richard L. Page, T'80, MD'84, HS'87-'89, DC, has joined the faculty of the University of Wisconsin School of Medicine and Public Health in Madison as professor and chair of the Department of Medicine. He formerly served as the head of the cardiology division and as the Robert A. Bruce Endowed Chair in Cardiovascular Research at the University of Washington in Seattle. He and his wife Jean have three children.

Steve W. Schwartz, T'77,

MD'81, was awarded a patent in June 2009 for a nose and throat spray called "FluNada." The spray is applied topically to the nose and throat to prevent the onset of influenza and treat it in the early stages. Schwartz hopes to market the product in Mexico and the United States. He lives in Denver, Colo.

John B. Buse, MD'83, PhD'85, received a Clinical Excellence award at the Castle Connolly National Physician of the Year Awards ceremony in March. He is a professor in the University of North Carolina at Chapel Hill School of Medicine, chief of the division of endocrinology and metabolism, and director of the UNC Diabetes Care Center.

William A. Hazel Jr., MD'83, DC-Century, has been named secretary of health and human resources by the Virginia governor, Bob McDonnell. An orthopedic surgeon, Hazel recently stepped down from the American Medical Association's board. He is also former president of the Medical Society of Virginia and once was a team physician for the Washington Redskins.

John W. Dietz Jr., MD'84, was named one of the 50 Best Spine Specialists in America for 2009 by *Becker's Orthopedic & Spine Review*. He currently is a spine surgeon with OrthoIndy, an orthopedic practice in Indianapolis, Ind. He also is an inventor and has been awarded patents on surgical instruments used in endoscopic spine surgery.

Barbara G. Vickrey, MD'84, has been appointed to the National Neurology Disorders and Stroke Advisory Council of the National Institutes of Health. The council serves as the principal advisory body to the National Institute of Neurological Disorders and Stroke regarding the institute's research program planning and priorities. Vickrey is a professor and vice chair of the Department of Neurology at the University of California, Los Angeles, where she directs the Health Services Research Program in Neurology. She

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also is associate director for research at the greater Los Angeles Veteran's Affairs Parkinson's Disease Center. She and her husband Martin live in Los Angeles.

John L. Capps, MD'85,

reports 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." He lives in Gastonia, N.C.

Stephanie F. Gajewski,

MD'85, of Charlotte, N.C., married Timothy Gajewski in July 2009. She has two children: Lauren Harbury, 19, attends Elon University, and Grayson Harbury, 16, attends Charlotte Country Day School.

Lori J. Pierce, MD'85, is a radiation oncologist at the University of Michigan School of Medicine in Ann Arbor. She also is vice provost for academic and faculty affairs at the University of Michigan. Her husband Anthony Denton is the chief operating officer of the University of Michigan Health System. They have a son, Evan Denton, 12, and two golden retrievers. They live in Ann Arbor.

Keith H. Baratz, MD'87,

HS'92, has been appointed as a director of the American Board of Ophthalmology. He is an associate professor in the Department of Ophthalmology at the Mayo Clinic School of Medicine in Rochester, Minn., and serves on the editorial board of Archives of Ophthalmology. He lives in Rochester.

Stuart G. Marcus, MD'87, has been promoted to senior vice president, chief medical



James R. Gavin III, MD'75, HS'76, center, chairman of the Partnership for a Healthier America's Board of Directors, was on hand on May 17 when First Lady Michelle Obama announced a new agreement between the Partnership for a Healthier America and Healthy Weight Commitment Foundation in support of the Let's Move childhood obesity campaign. Obama revealed the results of the White House Task Force on Childhood Obesity, including a goal of returning the U.S. to a childhood obesity rate of 5 percent by 2030, down from the current rate of 22 percent. Gavin, a current member of the Duke Medical Alumni Council, received the Distingushed Alumnus Award in 1999.

officer, and chairman of the Department of Oncology at St. Vincent's Medical Center in Bridgeport, Ct. Marcus is involved in organizing the popular "Swim Across the Sound," a fundraising swim across Long Island Sound that takes place every August. He and his wife Hilary have two children—Sydnee, 14, and Zachary, 12—and a dog named Duke.

Serena H. Chen, MD'88,

DC, recently served on the planning committee and spoke at the National New Jersey Child Health Consortium Conference for Physicians and Allied Health Professionals on the topic of early pregnancy loss. She is the director of the Division of Reproductive Endocrine and Fertility and director of ovum donation at the Institute for Reproductive Medicine and Science at Saint Barnabas Medical Center in Livingston, N.J.. Chen also is clinical associate professor

at the New Jersey Medical School. She was selected recently for the EMD Serono, Inc., National Speakers Bureau for Assisted Reproduction as well as the firm's Donor Medical Advisory Board. She and her partners will open their third fertility medicine satellite office this year.

Jeffrey C. Brackett, T'85, MD'89, DC, a cardiologist with Cardiology Associates Medical Group in Ventura, Calif., became president of the Ventura County Medical Association in November 2009. He and his wife Miriam R. Arichea have three children—Arielle, Daniel, and Joshua—and live in Ventura.

Conrad L. Flick, MD'89, recently was elected to a three-year term on the American Academy of Family Physicians Board of Directors. The academy represents the 9,400 American family physicians. Flick is a physician with Family Medical Associates of Raleigh. His wife Anita is director of the Pre-Health Advising Center and professor of biology at North Carolina State University. Their daughter Alyse is a freshman at N.C. State and their son Austin is a high school sophomore. The family lives in Cary.

1990s



▲ Charleen Chu, MD'91, PhD'93, HS'94-'98, earned honorable mention in the 2009 Carnegie Science Awards' Emerging Female Scientist Award, which recognizes a female leader whose cuttingedge work is inspiring change in math, science, or technology. Chu is an associate professor of pathology at the University of Pittsburgh, and her research on Parkinson's disease has shown that oxidative and genetic stresses induce braincell autophagy (self-eating) with impaired ability to recycle components and maintain healthy connections.

Anjali S. Advani, MD'96,

HS'96-'02, of Cleveland, Ohio, has recently been appointed director of the Inpatient Leukemia Unit at the Cleveland Clinic. She also has been selected to give a lecture titled, "Acute Leukemia: Novel Diagnostic Techniques and Therapeutics," at the American Society of Clinical Oncology.

2000s



▲ Jennifer Davel Sams, T'98, MD'02, has finished a seven-year residency training program and is practicing with Community Heart and Vascular Center in Indianapolis, Ind. In May 2009 she married Howard W. Sams II and now has three stepchildren. The family lives in Carmel, Ind.

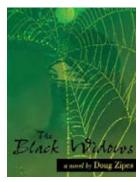
Joshua D. Arthur, MD'05,

currently a general practice pediatrician in Norfolk, Va., will be moving to Sicily with his family in August to work as a pediatrician for the U.S. Navy. He and his wife Rebecca have two children, Elise, 3, and Caleb, 2.

1950s

Douglas R. Shanklin, MD, HS'55-'56, retired from the University of Tennessee College of Medicine on Sept. 30, 2009, after 26 years on faculty. He has now returned to private consultative practice, which allows him time to continue research writing on subjects in his subspecialty, developmental pathology. He presented at the joint international meeting of the Society for Pediatric Pathology and the Paediatric Pathology Society in Philadelphia in Oct. 2009. For seven to eight months out of the year he lives in Woods Hole, Mass., where he is affiliated with the Marine Biological Laboratory. He and his wife Virginia, who were married in Duke Chapel in 1956, have three surviving children and three grandchildren. One grandchild is a sophomore at Boston University, and another is a senior in high school.

1960s



▲ Douglas P. Zipes, MD, HS'64-'68, DC, a teaching physician at Indiana University in Indianapolis, and a health columnist for *The Saturday Evening Post*, has written his first novel, a thriller called "The Black Widows." It is about two grandmotherly women, originally from Afghanistan and Pakistan, living in a quiet hamlet just outside of New York City who secretly control the Black Widows, a worldwide terrorist organization. Zipes also is editor-inchief of HeartRhythm. the Heart Rhythm Society's official journal. Zipes and his wife Joan have three children and five grandchildren and live in Carmel, Ind. For information on "The Black Widows," visit dougzipes.com.

Jack W. Bonner III, MD, HS'66-'69. was elected vice president of the Benjamin Rush Society at the society's annual meeting in Grand Cayman, British West Indies, in January. The Benjamin Rush Society is an invitation-only organization dedicated to the exchange of ideas and information and to encouragement of the best application and use of psychiatric knowledge, principles, and treatment among leaders in the field of psychiatry. Bonner completed a two-year term as secretary-treasurer prior to election as vice president. He currently serves as professor of clinical neuropsychiatry and behavioral science and medical director emeritus of behavioral health services at Greenville Hospital System University Medical Center and Marshall I. Pickens Hospital in Greenville, S.C.

R. William McConnell, MD, HS'65-'69, of Greenville, N.C., is doing well after surviving three unrelated cancers and one benign renal tumor. His wife Kathryn died in 1994 from lung cancer. Together they had four children: one is a radiation oncologist, one is a lawyer, another is a physician assistant, and the youngest holds an English degree. McConnell's current wife, Mary, is a medical oncologist. He has two stepdaughters; one is a lawyer and the other is a medical oncologist/hematologist. His stepson works in real estate.

1970s

Norman M. Cole, MD, HS'70-'72, received the President's Award from the American Society of Plastic Surgeons during the society's annual meeting in Seattle, Wash., in October. Cole served as president of the society in 1992 and was the recipient of the society's Special Achievement Award in 2004. Until his retirement eight years ago, he was a clinical professor of plastic surgery at the University Louisville School of Medicine and an assistant clinical professor of plastic surgery at the University of Kentucky. He also spent 29 years in private practice in Louisville, Ky. He now lives in Belmont, N.C.

James H. Wood, MD, HS'73-'74, served as president-elect of the medical staff at Atlanta Medical Center from 2007-2009. He lives in Atlanta, Ga.

Vassyl A. Lonchyna, MD, HS'75-'77, has retired from cardiothoracic surgical practice, but continues to actively practice as a surgical critical care specialist at John Stroger Jr. Hospital of Cook County in Chicago, where he also is involved with the

surgical critical care fellowship program. He teaches anatomy to freshmen at Rush Medical College. His wife Roksolana retired from dentistry and now is fully engaged in her passion, photography. Their daughter Melania earned an MBA at Stanford University and now works for Goldman Sachs in New York City. Their daughter Inna earned a bachelor's degree in history at Monmouth College and is working as a waitress until she finds employment as a paralegal.

Steve W. Schwartz MD,

HS'77-'79, was appointed senior vice president and dean of clinical affairs at Baylor College of Medicine in 2008. He lives in Houston, Texas.

1980s

James W. Finch, MD, HS'84-'85, received board certification in addiction medicine in 2009. He and his wife Jane Blansfield Finch—a psychotherapist—have co-founded an addiction treatment collaborative in Durham called Changes By Choice. They have three grown daughters and live in Durham.

Gwendolyn "Wendy" Powell Painter, MD, HS'84-'86, has joined Chimerix, Inc., as chief medical officer. Chimerix is a Research Triangle Park-based biotechnology company developing orally available antiviral therapeutics. She has more than 20 years of experience in the pharmaceutical industry, including work in clinical development, clinical safety and pharmacovigilance, and occupational and environmental medicine. She and her husband Dr. George R. Painter III have a son George, T'05, and live in Chapel Hill.

Gregg Semenza, MD, HS'84-'86, director of the vascular

program at the Johns Hopkins Institute for Cell Engineering and a member of the McKusick-Nathans Institute of Genetic Medicine, is one of seven recipients of the 2010 Canada Gairdner Awards. Canada's only international science prizes, they are among the world's most prestigious medical research awards. Each comes with a \$100,000 cash prize which will be presented in October. Semenza has led the field in uncovering how cells adapt to changing oxygen levels. He has identified and studied the HIF-1 (hypoxia-inducible factor 1) protein, which controls genes in response to changes in oxygen availability. HIF-1 controls genes involved in adaptation to low oxygen-genes that control energy manufacture, generation of new red blood cells and the growth of new blood vessels. He currently is studying the role of HIF-1 in cancer, ischemia and chronic lung disease, the most common causes of mortality in the U.S. population. He lives in Reistertown, Md.

John R. Raymond, MD,

HS'82-'88, has been named president and CEO of the Medical College of Wisconsin. He will begin his duties as the medical college's sixth president on July 1. He currently serves as vice president for academic affairs and provost of the Medical University of South Carolina (MUSC). A practicing nephrologist who also researches the basic mechanisms of kidney cell function, Raymond was the recipient of the 2009 Marcy Speer Outstanding Reviewer Award from the National Institutes of Health Center for Scientific Review. He first joined MUSC's faculty in 1996.

Kent W. Small, MD, HS'81-'88, is president of the Macula and Retina Institute and the Molecular Insight Research Foundation. He also does medical mission work and recently returned from a trip to Tonga where he treated 100 patients with diabetic retinopathy. In his spare time, he enjoys competitive swimming. He came in first place in the Seal Beach one-mile ocean race and earned a medal in the national swim meet in the 200-meter butterfly. He and his wife Frances have been married for 26 years and live in Los Angeles, Calif. Their daughter Natalie is a graduate student, and daughter Leslie is a college junior.

Judd W. Moul, MD, HS'88-'89, was named in July 2009 as the James H. Semans, MD, Professor of Urologic Surgery at Duke. In August 2009 he celebrated his fifth year as professor and chief of urologic surgery. He lives in Chapel Hill.

1990s

Andrew W. Pippas, MD, HS'86-'92, has been named a distinguished cancer scholar by the Georgia Cancer Coalition. He received a \$500,000 grant, which will go toward enhancing the clinical trials program at the John B. Amos Cancer Center in Columbus, Ga. Pippas currently serves as medical director and director of clinical oncology research at the cancer center.

Thomas P. Vail, MD, E'81, HS'85-'92, has been elected a director of the American Board of Orthopaedic Surgery. The board establishes educational standards for orthopedic residents, assesses the qualifications and knowledge of orthopedic surgeons, and certifies surgeons that meet the board's standards. Vail is an orthopedic surgeon at University of California, San Francisco, Medical Center and chair of the UCSF Department of Orthopaedic Surgery.

James L. Caruso, MD, HS'94-'95, '98, has completed a two-year assignment in Okinawa, Japan, and was promoted to Navy Captain. He also was selected as a senior assignment officer for all U.S. Navy physicians. He and his wife Pamela live in Memphis, Tenn., with their two children, Erica, 11, and Amanda, 9.

Johannes W. G. Vieweg, MD, HS'93-'95, '99, has been appointed chair of the American Urological Association (AUA) Foundation's Research Council. He will assume the position in June 2010, after the AUA annual meeting in San Francisco, Calif. In his new position, he will serve as an advisor to the AUA Foundation's Office of Research and as a liaison to federal agencies such as the National Institutes of Health. Vieweg currently serves as professor and chair of the Department of Urology at the University of Florida College of Medicine.

2000s

Alejandro "Alex" Gandsas, MD, HS'99-'00, has been named chair of the Department of Surgery at the University of Medicine and Dentistry of New Jersey-School of Osteopathic Medicine. He will also serve as chief of surgery at Kennedy University Hospital-Stratford. Before his current positions, Gandsas served as chief of the Division of Bariatric Surgery and director of minimally invasive surgery at Sinai Hospital of Baltimore and as associate professor of surgery at the Johns Hopkins School of Medicine.



▲ Kathleen M. Greaney, E'96, HS'01-'04, was married to Michael Schmidt on March 21, 2010. She is a pediatrician with Maple Avenue Pediatrics in Fair Lawn, N.J. He works in corporate finance for BMW. The couple lives in Suffern, N.Y.



▲ Jessalyn E. Meeks, MD, HS'04-'07, and her husband Kevin G. Meeks, T'93, welcomed their second child, Thomas Warthen, on Oct. 5, 2009. The family lives in Atlanta, Ga.



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.

William E. Barnes, MD, HS'61-'64, of Austin, Texas, died Feb. 21, 2010. He was 78. When Dr. Barnes set up his practice in 1964, he became the second plastic and reconstructive surgeon in Austin. He had many interests outside of medicine. He was sculptor, painter, photographer, outdoorsman, and a lover of animals.

Diana S. Beardsley, MD'76, PhD, of Hamden, Conn., died March 30, 2010. She was 62. An associate professor of pediatric hematology/oncology at Yale School of Medicine, Dr. Beardsley first joined Yale's faculty in 1986. She was an internationally known pioneer in the study of hemophilia and other bleeding disorders and a leading figure in the treatment of childhood hemophilia and cancer. Her professional accomplishments also include serving as an associate editor of the American Journal of Hematology and as a member of the ITP (Immune Thrombocytopenic Purpura) Foundation Medical Advisory Board.

Carlos L. Hudson, MD'46, of Burlington, Mass., died Dec. 25, 2009. He was 87. In the 1950s Dr. Hudson founded and directed the Beaverbrook Guidance Center, a clinic for children located on the grounds of McLean Hospital in Belmont, Mass. After many years at the clinic he went into private practice in Weston, Mass., and was chief of psychiatry at the Waltham Hospital. He practiced until the age of 79.

Benjamin A. Johnson Jr., MD, HS'55-'56, died of cancer at his Jacksonville, Fla., home on Feb. 24, 2010. He was 87. A pediatric allergist, Dr. Johnson first entered into private practice in Jacksonville in 1957. He was a fellow of both the American Academy of Pediatrics and the American Academy of Allergy. He served in various positions in local and state government agencies, including Children's Medical Services and Worker's Compensation. In 1968 he was appointed to the Jacksonville Air Pollution Control Board.

E. Daniel Kay Jr., MD'65, of Portsmouth, Va., died Jan. 16, 2010. He was 69. Dr. Kay practiced psychiatry in Portsmouth for more than 40 years and retired from Churchland Psychiatric Associates, Inc., in 2006. During his retirement his passion for golf, writing, and ham radio kept him busy.

James W. Kelley, MD'40, HS'41-'49, of Topeka, Kan., died Aug. 10, 2010. He was 94. Dr. Kelley was the first resident in plastic and reconstructive surgery at Duke. He served in the U.S. Army during World War II and was awarded the Bronze Star for service between August 1944 and May 1945. He had a private practice in Tulsa, Okla., from 1949-1970, and then served as head of the Student Health Department at Washburn University from 1971 until his retirement in 1981. David J. McCulloch, MD'43, HS'43, HS'45-'47, of Tallahassee, Fla., died April 4, 2010. He was 92. During Dr. McCulloch's 50year career, he conducted radiology work at Tallahassee Memorial Hospital, Florida A&M University, Florida State University, and hospitals in Chattahoochee and Perry, Fla. Early in his career he founded Radiology Associates in Tallahassee and served one year as chairman of the medical staff at Tallahassee Memorial Hospital.

William C. North, MD, PhD, a former Duke faculty member, died Jan. 7, 2010. He was 84. Dr. North taught pharmacology and anesthesiology at Duke from 1959-1965. He spent the majority of his career at the University of Tennessee at Memphis, where he became internationally known for his pioneering work in anesthesiology and pharmacology. His research put him at the forefront of his profession, earning him fellowships to the American College of Anesthesiologists and the American Association for the Advancement of Science. In 1975 he co-founded the University of Tennessee Pain Center, one of the first of its kind in the nation.

Victor A. Politano MD'44, HS'44-'45, '50-'53, of Miami, Fla., died Feb. 13, 2010. He was 91. Dr. Politano held positions at Harvard University and Massachusetts General Hospital, where in 1956 he developed the world-famous Politano-Leadbetter technique for the correction of vesicoureteral reflux. This procedure revolutionized the treatment of reflux which caused recurrent urinary tract infections and eventual renal impairment from progressive hydronephrosis and infection. In 1962 he moved to Miami, where he was chair of the Department of Urology at the University of Miami until 1991. A lecture was named in his honor at Duke.

Dennis Rickman, PhD, an assistant professor of ophthalmology and neurobiology at Duke, died Feb. 21, 2010, at his home in Durham. He was 58. Dedicated to finding cures for degenerative eye diseases, Dr. Rickman created ScifEyes, a nonprofit dedicated to researching stem cell biology to restore eyesight. His long battle with leukemia was won after receiving a bone marrow donation from a 19-year-old stranger from Germany. Their story was featured on National Public Radio's "The Story with Dick Gordon" in 2005. Dr. Rickman was also a skilled actor who performed with the Groundlings Theater in Hollywood while pursuing his doctorate at the University of Southern California.

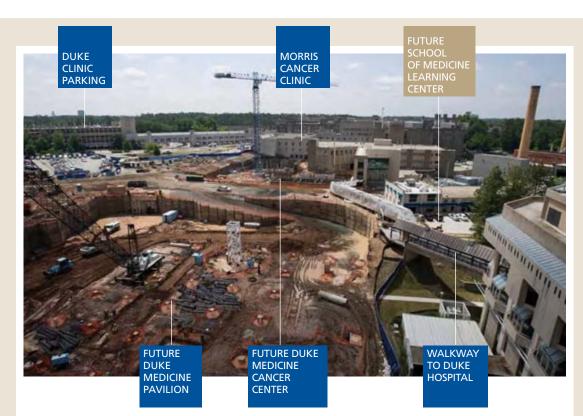
James H. Shipp, MD'49, of Shreveport, La., died Jan. 31, 2010. He was 88. Dr. Shipp entered private practice in 1955. He served his community during four polio epidemics. After witnessing the devastating effects of the disease, he became one of the organizers of the 1963 oral polio vaccine drive. More than 400,000 people in the area received vaccinations because of the efforts of Dr. Shipp and other physicians. Dr. Shipp was also one of the founders of the Louisiana State University School of Medicine in Shreveport.



Duke Medical Alumni Association

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THE BIG DIG

The Triangle region of North Carolina is one of the fastest growing areas in the nation, and Duke Medicine is growing with it.

Construction is under way on two facilities that will transform Duke's medical campus. The 267,000-square-foot, patient-centered ambulatory Cancer Center is scheduled to be completed in 2012. The Duke Medicine Pavilion, a modernization and expansion of Duke University Hospital's critical care, surgery, and imaging facilities, is scheduled to be completed in 2013. And the School of Medicine hopes to break ground this fall on a new Learning Center. Fund-raising is under way for all three capital projects.

The Duke University Board of Trustees granted site, scope, and architect approval for the new Learning Center in May. It will centralize and modernize medical education at Duke, with flexible space for team-based learning, state-of-the-art simulation laboratories, and social and educational gathering spaces for faculty, learners, and alumni.

Dean Nancy Andrews, MD, PhD, is hoping alumni will think big when planning reunion gifts over the next few years. Approximately \$15 million is needed to complete funding for the Learning Center.

Read more inside and online—including a live construction web cam and 4-year construction projects animation at **medalum.duke.edu**.

INSIDE



Stanley Karansky, MD'41, looks back on his time at Duke, including writing the very first Student Show 70 years ago.



Three DukeMed alumni and a Duke global health resident share their stories from Haiti.