DukeMed

AlumniNews

WINTER 2010

How Duke Defines 'CAPABLE OF BRILLIANCE'

The Science of Med School Admissions

Optimism and Ambition in our New World

The tumultuous economic and financial events of the past 18 months have created unprecedented challenges for medical schools throughout the country. I am extremely proud of everyone associated with the Duke University School of Medicine for coming together and helping us successfully navigate through the acute phase of a seismic change in the environment in which we work.

I recently had the opportunity to share my enthusiasm and ambition for the future of our school with faculty and staff in my annual State of the School address. Moving forward begins by accepting that the environment in which we now work is fundamentally different. It is no longer an anomaly, but is the new norm.

To be sure, the challenges are significant, but I believe we are uniquely positioned to thrive and become even stronger in what many may view as an impossibly difficult time. There is every reason to believe that through innovation, creativity, collaboration, and a lot of hard work, we can become THE medical school that continues to push ahead while others struggle.

Within the three primary missions of the school—education, research, and patient care—we continue to innovate and differentiate ourselves. Under the leadership of Vice Dean for Education Ed Buckley we are working on creative approaches to interdisciplinary learning, exploration of high-tech teaching methods such as virtual environments and competency-based video gaming, and what we believe to be an entirely unique new Primary Care Leadership Track within the school that we plan to offer students in the 2011 academic year.

All of these initiatives, and others, will be housed in our new Learning Center that is quickly advancing through the planning and architectural design phases. I hope we will be ready to break ground later in 2010. This ultra-modern Learning Center will replace our antiquated learning spaces and become a hub that brings together all learners on our campus.

Our recognized excellence in research is distinctive because we have strengths across the entire continuum of basic discovery, clinical and translational research, and community and global application. And I believe our research enterprise will continue to flourish, through aggressive efforts to bring people together in new ways, spur greater cross-departmental, institute, and center collaborations, and recruit premier investigators who can catalyze various disciplines around scientific challenges.

The clinical enterprise for which Duke is known nationally and internationally continues to be very strong despite uncertainties related to reimbursement and the open questions about what will become of efforts for healthcare reform.

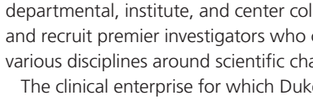
Holes are being dug, and steel will soon come out of the ground for our new Cancer Center and Duke Medicine Pavilion, both of which will serve to transform Duke's clinical enterprise and enable our renowned clinical faculty to continue improving the lives of our patients.

So, as I said in my address to faculty, I continue to be very optimistic about the future of our school as we adapt for success in the economic environment in which we now live. There is great joy in doing remarkable work in a remarkable place.

Let me just close by saying that the tragic events of the past many weeks in Haiti have served, again, to bring out the best in the people of our school. Responding to the horrific suffering and tragedy there, volunteers from Duke have traveled to Haiti to provide assistance, and our first official Duke medical relief team has just returned from 10 days there.

The medical needs in Haiti will continue to be very serious for a very long time, and I expect we will find other ways to help out in the future. But already our faculty, staff, and students have made a real difference, and I am very proud of their compassionate efforts.

Sincerely,



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

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Contents

IN BRIEF

8

Brenda Armstrong, WC'70, MD, HS'75-'79, has brought scientific rigor to the process of finding potential students who are capable of brilliance to fill the coveted 100 slots in each School of Medicine class.

18

DukeMed alums are branching out into alternative careers to make a difference beyond the bedside

FEATURES

Klotman Named Duke's Chair of Medicine

Mary E. Klotman, T'76, MD'80, HS'80-'85, chief of the Division of Infectious Diseases and co-director of the Global Health & Emerging Pathogens Institute at Mount Sinai School of Medicine, has been named the chair of the Department of Medicine for Duke University School of Medicine.

Klotman is the first woman named to the prestigious position. She becomes the only female chair of a department of medicine at a top ten medical school in

Mary E. Klotman

the United States. She will assume her new role in the first quarter of this year.

"I am deeply honored to be returning to the institution that provided the foundation for my career, especially one with such a long-standing tradition of striving for excellence and setting national standards in all aspects of research, training and clinical care," Klotman said.

Duke University School of Medicine Dean Nancy Andrews, MD, PhD, says Klotman's creative, visionary, and successful leadership "has earned her the respect of leaders in academic medicine throughout the country. I couldn't be more pleased that she has accepted this critically important role."

An accomplished scientist and clinician, Klotman held the position of chief of the Division of Infectious Diseases at Mount Sinai for the past 13 years, and more recently was named co-director of Mount Sinai's Global Health and Emerging Pathogens Institute, a program designed to translate basic science discoveries into clinical therapeutics for newly emerging and re-emerging infectious diseases. Prior to this appointment in 2007, she had served as director of the Emerging Pathogens Center. She is also a professor of medicine and microbiology and associate professor of gene and cell medicine at Mount Sinai.

Klotman holds the distinction of being a "triple Dukie," having earned her undergraduate (zoology) and medical degrees from Duke, and having completed her residency and a fellowship in infectious diseases in the Department of Medicine. She also served as assistant professor of medicine for five years at Duke before moving to the National Institutes of Health where she was a member of the Public Health Service and worked in the Laboratory of Tumor Cell Biology under the direction of Dr. Robert C. Gallo.

Klotman succeeds **Harvey Jay Cohen, MD, HS'65-'67, '69-'71**, who has been a faculty member at Duke for 38 years and has served in numerous leadership positions in the Department of Medicine during the past 10 years, including interim chair, vice chair, and as chair since 2006. Cohen will continue to pursue his research interests in geriatric medicine as the director for the Duke Center for the Study of Aging and Human Development.

Klotman's research interests are focused on the molecular pathogenesis of Human Immunodeficiency Virus 1 (HIV-1) infection. Among many important contributions to this field, Klotman and her team demonstrated that HIV resides in and evolves separately in kidney cells, a critical step in HIV-associated kidney disease. Her research group has also determined the role of soluble host factors involved in an innate immune response to HIV in an effort to improve prevention strategies.

> "I am deeply honored to be returning to the institution that provided the foundation for my career, especially one with such a long-standing tradition of striving for excellence and setting national standards . . ."
>
> Mary E. Klotman

"In addition to her outstanding academic leadership credentials, Dr. Klotman has demonstrated strong management skills and a keen ability to successfully address the many challenges to the clinical care mission," said **William J. Fulkerson, Jr., MD, HS'87, B'02**, senior vice president for clinical affairs for the Duke University Health System. "The Department of Medicine at Duke is one of the key drivers of the continued excellence of the Duke University Health System and (Dean) Nancy (Andrews) and I look forward to the contributions she will make."

The Department of Medicine is the School of Medicine's largest department.

Klotman is married to **Paul E. Klotman, MD, HS'76-'82**, and they have two sons.

Sandy Williams Leaving Duke for Gladstone Institutes

When **R. Sanders "Sandy" Williams, MD'74, HS'77-'80**, senior vice chancellor for academic affairs at Duke University, leaves in March to become the new president of The J. David Gladstone Institutes in San Francisco, he'll carry with him a storied history in the Duke University School of Medicine.

As a student, clinical fellow, laboratory post-doc, faculty member, dean, senior administrator, and inaugural dean for the Duke-National University of Singapore Graduate Medical School, Williams remains one of the most important figures in the history of the School of Medicine.

His relationship with Duke is not something he plans to leave behind.

"Duke has been my home for most of my adult life—26 of the past 40 years," Williams says. "I'll always be a loyal alumnus and will seek opportunities to support and advance this university and medical school that have given me so much."

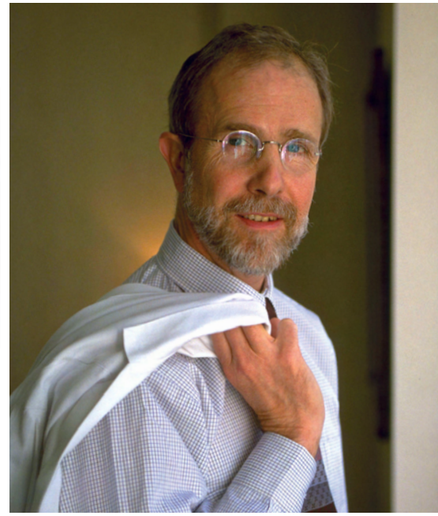
Williams recently pledged $100,000 toward the planned School of Medicine learning center, a project he helped to successfully champion.

"I am grateful for the opportunities to learn and to serve that Duke has presented to me, and for the lifelong friendships I found here," he says. "Duke sets the highest standards and never accepts the status quo as good enough for our science or for our patients."

Williams became dean of the Duke University School of Medicine in 2001 and was named senior vice chancellor for academic affairs in 2007. In September 2008 he took on the additional role of senior advisor for international strategy for Duke University in which he advised President Richard H. Brodhead, PhD, and Provost Peter Lange, PhD, on university initiatives outside the United States.

He is a decorated researcher who has made significant contributions to the understanding of how cardiovascular disease develops. Williams discovered genes, proteins, and pathways that control the development and proliferation of cardiac and skeletal muscle cells. He defined basic principles about how these cells adapt to changes brought on by stresses such as exercise, and diseases including congestive heart failure.

In addition, Williams' time at Duke has been highlighted by his progressive efforts to advance women and minorities as students and faculty within the school, and to emphasize the strategic importance



of the basic sciences and medical education in concert with Duke's widely known and recognized clinical enterprise.

"In addition to being an outstanding scientist and leader of Duke Medicine, Sandy Williams has been an extraordinary citizen of Duke University," says Brodhead.

Victor J. Dzau, MD, chancellor for health affairs and CEO, Duke University Health System, calls Williams "a driving force behind the continued growth and recognized excellence of Duke Medicine. While we are losing a great friend and colleague, I'm quite certain that Gladstone found the ideal person to take their research enterprise to the next level,"he says.

The J. David Gladstone Institutes is an independent, non-profit biomedical research institute affiliated with the University of California.

Dean Andrews Visits More Alumni at 'Closer' Events

Dean Nancy C. Andrews, MD, PhD, continues to visit with alumni as part of a series of events called *Closer to You: A Dialogue with Nancy Andrews.* Her most recent visits—to Charlotte, Asheville, New York, and Washington, D.C.—took place late last summer and fall.

Medical Alumni Weekend

More than 600 Duke medical alumni, their families, and friends attended Medical Alumni Weekend in October. Highlights of the weekend included the Davison Club 40th Anniversary Celebration, the Medical Alumni Association Awards Luncheon, a celebration of the life of Dr. David Sabiston, the launch of the fundraising campaign for a new learning center for the School of Medicine, breakfast with Dean Nancy C. Andrews, MD, PhD, class dinners, campus tours, and educational and social events.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1 Matthew J. Kan, MSII; Dean Nancy C. Andrews, MD, PhD; James G. Wyngaarden, MD

2 R. C. "Bucky" Waters

3 K.D. Weeks Jr., MD'74; Ruby L. Wilson, EdD'69, RN, FAAN, former dean, Duke University School of Nursing

4 Navid Pourtaheri, G'08, MSII; Anna Corliss; Sue Uhlman; Mark Uhlman; Matthew Uhlman, MSIV; Melissa Uhlman; Emily Giles; and E. Philip Lehman, MSIV

5 William G. Anlyan, MD, Duke University chancellor emeritus; Mrs. Nancy R. Shaw, WC'70, L'73; Mrs. Ruth Dzau

6 Dr. and Mrs. Robert E. Chambers, MD'52, HS'54-'56; Dr. and Mrs. D. Parker Moore, Jr., MD'52; Dr. and Mrs. Spencer S. Brewer, MD'52, HS'54-'56


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7 Jonathan D. Dewey, MSIII; Wenjing Liu, T'07, MSIII; Pavel Rodriguez, MSIII; Samantha M. Wagner, MSIII; and Barry Givens.

8 Kenneth G. Gould Jr., T'50, MD'54; Anne F. Yudell; Robert B. Yudell, T'50, MD'54; Giles Yancey Mebane, T'51, MD'54

9 Sally Ann B. Addison, N'60; Paula E. Malone, MSIV

10 R. Sanders "Sandy" Williams, MD'74, HS'77-'80, senior vice chancellor for academic affairs; Edward W. Holmes, MD, HS'70-'71, '73-'74; Dean Nancy C. Andrews, MD, PhD; Chancellor Victor J. Dzau, MD

11 Oren J. Cohen, MD'87; Richard A. Sarner, T'79, MD'83; Anthony J. "Joon" Yun, MD'94; Thomas G. Rainey, T'70, MD'74;

12 Current Duke House Staff attending Charting Your Course in Medicine event

13 Chancellor Victor J.Dzau, MD

14 Toast to the new School of Medicine Learning Center

15 Distinguished Faculty Award recipient Joseph O. Moore, MD, HS'75-'77

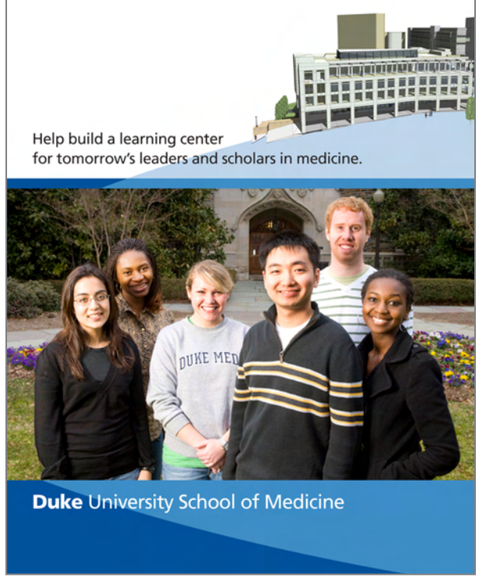
16 Distinguished Alumna Award recipient Pamela B. Davis, MD'74, PhD'73, HS'73-'75

17 Joe Moore and family

18 Ama Buskwofie, MSIII

19 Margaret B. Sudarshan, T'90, MD'99; Sunil Sudarshan, T'95, MD'99; Distinguished Alumnus Award recipient W. Marston Linehan, MD, HS'74-'82; G. Byron Hodge Jr., MD'78, HD'77-'79, '80-'83; Tracey Rouault, MD'77, HS'77-'82

20 Ilya Y. Shadrin, MSI, entertaining children at KidFest



Research Gets a Boost

Duke University's research received a huge boost in grant support—a total of $159 million—through the American Recovery and Reinvestment Act (ARRA). Although the stimulus funding is only short term, it has fueled lots of important research projects across the School of Medicine and resulted in 166 jobs being retained or added across the university.

"NIH funding has been flat for six years—the longest plateau in its history—even though the costs of research have continued to rise," says Dean Nancy Andrews, MD, PhD. "Our faculty's success in competing for these grants is helping us maintain our commitment to excellence in research and the education of future physicians, health care scholars, and basic and clinical research scientists.

Faculty submitted a whopping 854 proposals, 248 of which had been funded as of October. Duke currently ranks fifth nationally in National Institutes of Health Funding. The Fourth Congressional District of North Carolina, which includes Durham, Orange, and part of Wake counties, ranks third nationally in federal research funding.

The new funding will go towards research in a wide variety of areas, including genetic risk factors for heart disease, comparisons of cardiac diagnostic tests, new treatments for methamphetamine abuse, a vaccine against nicotine, glaucoma prevention, links between Alzheimer's disease and the environment, spina bifida prevention, and how DNA copies itself and incorporates new genetic information.

For more information about recent ARRA awards to Duke please visit **stimulus.ors.duke.edu**.

25 Alumni Will Lead Fund Raising for New Learning Center

Twenty-five alumni leaders have signed on as members of a committee to help raise $15 million towards construction of a new learning center for the School of Medicine.

Co-chairing the committee will be **Jonathan D. Christenbury, MD'81, HS'81-'85**, of Charlotte, N.C., and **R. Sanders "Sandy" Williams, MD'74, HS'77-'80**, former faculty member, dean, and senior vice chancellor for academic affairs. Williams will be leaving Duke in February for a post at the J. David Gladstone Institutes in San Francisco (see article on page 3), but he plans to stay involved as a volunteer.

Click here to see a list of other steering committee members.

For more information about the learning center and how you can support it, please visit **medalum.duke.edu** and click on "New Learning Center" or Melodye Hendrix, director of development for the School of Medicine, at **919-667-2514** or **melodye.hendrix@duke.edu.**

Lombardi to Speak at Second Annual Berend Orthopedic Symposium

Orthopedic surgeon Adolph V. Lombardi Jr., MD, FACS, co-designer of the Maxim and Vanguard knee systems, will be the visiting professor at the second annual Emily Berend Adult Reconstruction Symposium in the Human Fresh Tissue Laboratory at Duke on April 16-17, 2010

This will be the second year of the symposium, which features lectures on timely topics in hip and knee arthroplasty and live demonstrations on the latest operative techniques.

Brothers and joint replacement surgeons, **Mike Berend, MD'92, HS'92-'98**, and **Keith Berend, MD'97, HS'97-'02**, established the symposium in 2009 to honor their late mother, Emily Berend, who they say was supportive of their Duke education and training.

Also, visiting professor Lombardi will conduct cadaveric surgery demonstrations and lead lectures and panel discussions.

To learn more about the adult reconstruction symposium, contact Carolina Manson at **919-668-4732** or **carolina.manson@duke.edu** or **Michael Bolognesi, MD'98, HS'98-'03**, at **919-668-4732** or **michael.bolognesi@duke.edu**.

Dr. Adolph Lombardi

2009 Reunion Giving

A heartfelt **thank you** to all the DukeMed alumni who helped make the 2009 reunion gift program a success!

The reunion classes who attended Medical Alumni Weekend in October raised a total of $729,746 in support of Duke Medicine. That's a 67 percent increase over the 2004 reunion. Reuniting classes had an overall participation rate of 41 percent.

Half Century Club gifts to Duke Medicine totaled $1,145,918.

1959 (50TH)
Class Agent: Edward G. Bowen, MD
Gift Participation: 84%
Davison Club & Medical Annual Fund Support: $36,693
Total Duke Medicine Support: $150,000
Total Davison Club Members: 18

1964 (45TH)
Class Agent: Frank T. Hannah, MD
Gift Participation: 46%
Davison Club & Medical Annual Fund Support: $57,288
Total Duke Medicine Support: $65,000
Total Davison Club Members: 10

1969 (40TH)
Class Agent: James L. Bierfeld, MD
Gift Participation: 41%
Davison Club & Medical Annual Fund Support: $25,817
Total Duke Medicine Support: $60,392
Total Davison Club Members: 12

1974 (35TH)
Class Agent: Michael B. Shipley, MD
Gift Participation: 41%
Davison Club & Medical Annual Fund Support: $57,297
Total Duke Medicine Support: $176,350
Total Davison Club Members: 14

1979 (30TH)
Class Agent: Robert P. Drucker, MD
Gift Participation: 35%
Davison Club & Medical Annual Fund Support: $38,941
Total Duke Medicine Support: $58,475
Total Davison Club Members: 10

1984 (25TH)
Class Agent: David L. Feldman, MD
Gift Participation: 39%
Davison Club & Medical Annual Fund Support: $43,825
Total Duke Medicine Support: $147,725
Total Davison Club Members: 7

1989 (20TH)
Class Agent: Lynne A. Skaryak, MD Gift Participation: 36%
Davison Club & Medical Annual Fund Support: $13,451
Total Duke Medicine Support: $14,931
Total Davison Club Members: 8

1994 (15TH)
Class Agent: Amy P. Abernethy, MD
Gift Participation: 41%
Davison Club & Medical Annual Fund Support: $15,839
Total Duke Medicine Support: $16,494
Total Davison Club Members: 4

1999 (10TH)
Class Agents: Sunil Sudarshan, MD Margaret B. Sudarshan, MD
Gift Participation: 27%
Davison Club & Medical Annual Fund Support: $6,047
Total Duke Medicine Support: $12,280
Total Davison Club Members: 8

2004 (5TH)
Class Agent: Charles D. Scales, MD
Gift Participation: 11%
Davison Club & Medical Annual Fund Support: $10,525
Total Duke Medicine Support: $10,653
Total Davison Club Members: 2

2010 Reunion Volunteers

The Duke Medical Alumni Association has developed a network of class committee chairs to facilitate communication and interaction between medical alumni, the School of Medicine, and the Medical Alumni Association. If you have any questions about your 2010 class reunion or are interested in becoming a volunteer, please contact your reunion class chair, listed below.

Please mark your calendars for Reunion 2010, October 14-17!

1960
Edwin T. Preston Jr., Chapel Hill, N.C.

1965
Galen S. Wagner, Durham, N.C.

1970
Dale W. Caughey Jr., Wilmington, N.C.

1975
David Jay Goodkind, Branford, Conn.

1980
Chalmers M. Nunn Jr., Lynchburg, Va.

1985
Robert F. St. Peter, Mission Hills, Kans.

1990
Shauna Tilly Farmer, Chapel Hill, N.C.

1995
Ravi N. Samy, Loveland, Ohio

2000
Swati Agarwal, Falls Church, Va.

2005
Saumil M. Chudgar, Durham, N.C.

For general questions about Medical Alumni Weekend, contact **Kevin Hirano** at **919-667-2518** or **kevin.hirano@duke.edu**.

How Duke Defines 'CAPABLE OF BRILLIANCE'

Armstrong brings science to Duke Med Admissions

WHEN BRENDA ARMSTRONG STEPPED into her role as dean of admissions ten years ago, any student or faculty member could name the "must haves" for an applicant to Duke or any other top medical school in the country: stellar academics, an inclination toward science and research, and a passion for helping people. What **Armstrong, WC'70, MD, HS'75-'79,** a pediatric cardiologist, brought to the process is science—and a unique Duke perspective.

"The faculty said to me, 'Find those students who are capable of brilliance.' That meant we had to define brilliance," says Armstrong.

The inclusive, evidence-based approach she took left no stone unturned. She interviewed clinical and basic science faculty, administrators, patients, and parents of patients to develop a comprehensive understanding of brilliance as defined by key stakeholders at Duke. Then she examined the entire admissions process—not only how Duke evaluates potential students, but how the evaluation process is conducted, documented, kept consistent, and continuously updated. She also opened up the process by diversifying and expanding faculty representation on the Executive Admissions Committee. With the assistance of the dean's office, she recruited more faculty to the General Admissions Committee to assist in interviewing prospective students.

BY MARTY FISHER

Brenda Armstrong

How Duke Defines 'CAPABLE OF BRILLIANCE'

JUNE 1-OCT. 15
Students submit applications through the standardized American Medical College ApplicationService (AMCAS)

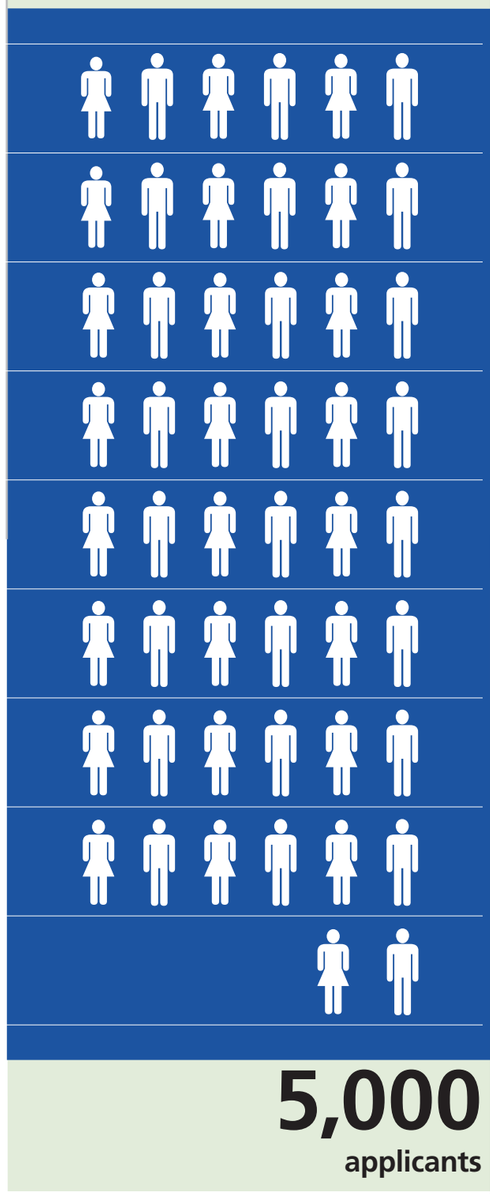
NOV. 1
Deadline for Duke to receive verified applications from AMCAS

NOV. 15
Deadline to submit the Duke supplemental application

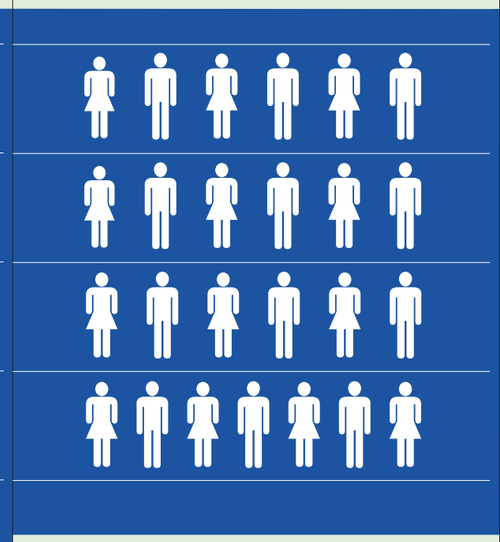
SEPT.-FEB.
Selected students are interviewed on Duke's campus, or by regional Duke School of Medicine

MARCH 1
Students are notified of their acceptance, placement on wait list, or rejection

MAY 15
National deadline for all students to commit to a school with a non-refundable deposit



5,000 applicants



2,500 applicants

750 applicants

180 applicants

100 new medical students

BY THE NUMBERS

Average GPA	**3.77**
Top 5 Undergraduate Schools Represented	**Duke, Stanford, Johns Hopkins, Dartmouth College, University of Michigan**
Home States Represented	**North Carolina (11) California (10) Maryland and Washington, D.C. (9) Florida (7) Georgia (7)**
Gender Diversity	**51 male 49 female**
Racial Diversity	**50% white 50% minority**
Under-represented Minorities in Medicine	**25%**

 =100 student applicants

She also opened the Executive Admissions Committee to four medical students, who are selected each year by the student body. Duke is one of a few medical schools nationally to include students with a voting voice in admissions. Finally, in 1998, Armstrong took the process digital, making Duke the first medical school in the country to offer an all electronic admissions process.

"The beauty of our system is that it is one of the best examples of whole file review in the country," says Armstrong. "We are determined to deliver—to the country and the world—a group of people who are academically superior, who carry with them exceptional humanism, and who have the capability to be great leaders."

MANY FACETS OF BRILLIANCE

Armstrong started with her fellow faculty members, asking a broad and diverse group what a student who was truly capable of brilliance would look like to them. Along with the obvious, exceptional GPAs and MCATs, the faculty wanted students who had taken academic chances by choosing difficult courses and those who sought out and excelled in scholarly research experiences. Further, the faculty wanted to understand the context of students' lives—did they have to work 20 hours a week; were they participating in varsity athletics or playing in the band; were they the first in their family to make it to college; did they have an unusual cultural background or life experience that would add diversity to Duke and the medical profession?

"We figured that would absolutely be where brilliance is buried," says Armstrong. "If they are strong academically in spite of these other factors, when we get them in medical school they'll be superstars."

Armstrong also wanted a way to see beyond the statistical averages and scores that represent student performance.

"We wanted to find those diamonds in the rough," she says, "students who stumbled, who took awhile to figure out what was going on, but once they did they came on like barn burners."

The most poignant and compelling definition of brilliance came from a group of patients Armstrong interviewed.

Patients told her it wasn't enough for doctors to be smart. They wanted doctors to understand what disease does to people.

"It takes away their self control. It humbles them. It puts their priorities somewhere else, so the other things that are important in their lives get left behind," says Armstrong. "People said they want the people taking care of them to be in the trenches as a partner. They wanted us to find those students capable of respect and dignity, those whose life experiences suggested significant maturity. We have to make sure these people who are coming to us to learn how to be doctors

How Duke Defines 'CAPABLE OF BRILLIANCE'

have the humanistic qualities to translate academic firepower into compassionate medicine."

GETTING PERSONAL

At about the same time Armstrong began reinventing the Duke medical school admissions process, the Association of American Medical Colleges established the American Medical College Application Service (AMCAS), with a standardized application that it processes, verifies, and sends electronically to each student's list of selected schools. The AMCAS application covers all standardized test scores; transcripts; academic history and awards; lists of research, extracurricular, and community service activities; parents' educational backgrounds; and any disciplinary actions. Like most schools, Duke now has its own supplemental application that goes beyond the numbers and data provided by AMCAS to evaluate potential students based on unique Duke standards.

But if you ask any Duke medical student, "supplemental" doesn't begin to describe the open-ended, six-essay, no-word-limit instrument Armstrong created with input from faculty.

"I applied to 21 medical schools. Duke's application took me a month or two," says Michelle Oboite, MSI. "They ask very personal questions about about which relationships have prepared you for a medical career, how you handle ethical dilemmas, how you deal with failure and grow from failure—things that aspiring medical students don't often talk about or admit to themselves. It was very appealing to think about these things, but hard to write about them. I was proud when I turned it in!"

The complexity of the Duke supplemental application initially was a concern for some. People were worried that the best students, those who could choose any school, wouldn't bother to dig deep for Duke. But most students seem to appreciate that Duke cared to know about them on such an intense personal level. Armstrong feels she has a duty to protect the quality of the intellectual and academic environment at Duke and the care provided to Duke patients, as well as create the

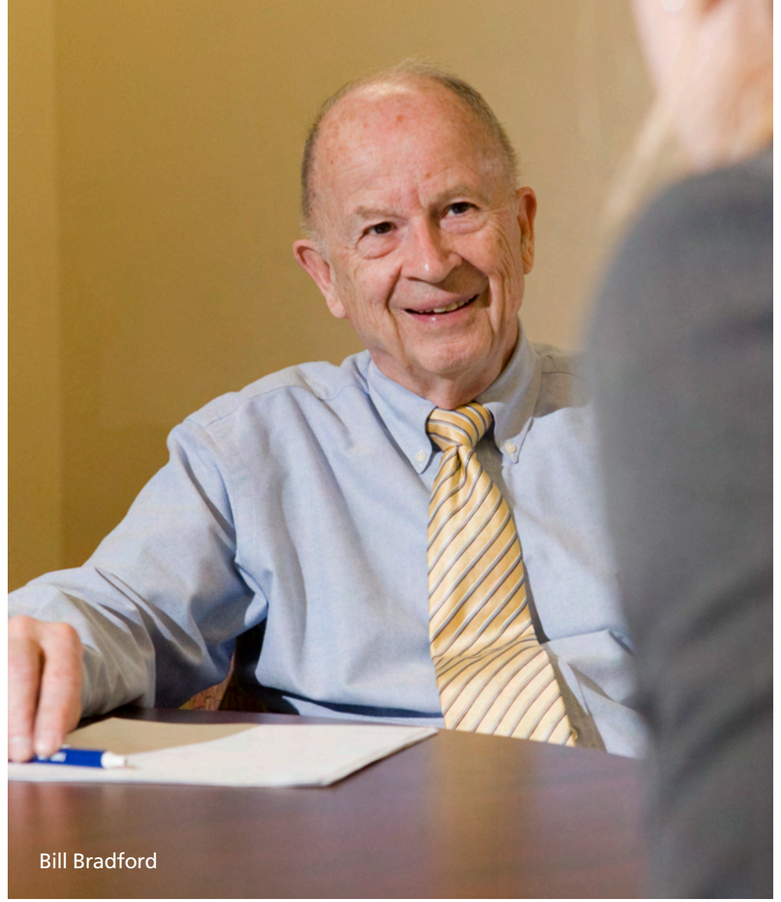
Brenda Armstrong with students Michelle Oboite, Erik Becker, and Lauren Simel

kind of diverse cultural community that would be cherished by students and faculty alike. Besides, there is no shortage of top-notch applicants willing to go the extra mile—Duke currently receives more than 5,000 AMCAS applications for every 100-slot class. Of those, about 2,500 complete the supplemental application.

"I thought 'Wow! If they are going to read all this, they must really care about me as a person and the kind of class they are going to get," says Jessica Fowler, MSIII. Fowler is now co-president of the Student National Medical Association at Duke and a member of the Duke Admissions Committee on Minority Recruitment.

READING...AND READING TO FIND THE RIGHT STUFF

To read and evaluate all those personal essays, Armstrong recruited a large cadre of people considered to be superb readers—medical and university faculty, retired faculty, and laypeople. This Screening Committee includes lawyers, ethicists, and physicians, some of whom who read Duke Hospital residency applications and evaluate candidates



Bill Bradford

"The duty of a university is to create knowledge. We have to have people who want to think through the problems… someone with clinical brilliance, investigative brilliance, who is a humanitarian."
Bill Bradford

for the Duke medical faculty. The Screening Committee members receive both the AMCAS application and the Duke supplemental application electronically. Each completed application is read and evaluated independently by two committee members.

"We have them do the academic clearance and answer the question, 'Can this student do the science, and then do they have the other right stuff—maturity, poise, excellent communication skills, altruistic inclination, passion—basically, would we want them to come to Duke?'" says Armstrong.

Bill Bradford, MD, HS'65-'66, a professor of pathology, current vice chair of the 25-member Executive Admissions Committee and a member since 1968, says Duke places a great deal of weight on scholarly activity.

"The duty of a university is to create knowledge," he says. "We have to have people who want to think through the problems . . . someone with clinical brilliance, investigative brilliance, who is a humanitarian. Our first year is a higher bar than traditional medical schools' first year. What we're doing is buying that Duke third elective year. So you've got to be able to hit the ground running."

If both readers agree the student meets Duke's standards, the student is invited to interview. If two readers disagree, Armstrong reviews the application and makes the final decision. All children of Duke medical alumni automatically receive an interview. Of the 5,000 candidates, about 15 percent are invited to interview each year.

THE INTERVIEW

Medical school interviews are legendary for producing sweaty-palmed, tongue-tied candidates, and in the days of Syd Osterhout, MD, founding dean of admissions, Duke's interview was based on that model.

"Three of us faculty would sit around a table and the applicant would come in and talk to us. It was like the Spanish Inquisition . . . No, it wasn't really, it was friendly, but I would have been terrorized," laughs Bradford.

Kathy Merritt, T'75, G'79, MD'86, HS'87, '90-'92, a Durham pediatrician and behavioral and developmental specialist who now serves on the committee, calls herself a "bent arrow," someone who took a less than straight path to medicine. During her admissions interview in 1982 she felt compelled to explain an F in genetics, even though it didn't show up on her transcript.

"They just listened to me. I didn't feel judged. I think they saw the other things I would bring to the class…Dr. Osterhout got at some of the same stuff we are trying to get at. He didn't want a class of every valedictorian from every top notch school

How Duke Defines 'CAPABLE OF BRILLIANCE'

in the country . . . He wanted people who have proven in other ways they have the passion, intellectual capacity, and determination to become a wonderful physician," says Merritt.

Armstrong's predecessor, Lois Pounds Oliver, MD, Duke's second dean of admissions, changed the three-on-one interview to a one-on-one interview and began to involve students as hosts for applicants. Armstrong, who worked closely with Oliver as assistant dean of admissions, went a step further.

She divided the interview into two one-on-one interviews for each candidate, one with a faculty member and one with a third- or fourth-year medical student. The alpha interview is designed to gain insight into a student's intellectual capacity, the scholarly research they've done, their problem solving ability, innovation, and creativity. The beta interview gets at humanism—experiences that show caring and service to other people, an ability to get along with others, leadership qualities, and how well they balance academics with having a social life and interests outside of medicine. For students who can't travel to Duke's campus, medical alumni volunteers serve as interviewers for applicants in their region. This year Duke also became the first medical school in the country to offer virtual interviews.

Erin Wilfong, who is now in her seventh year of the Duke medical scientist training program (MSTP) and earning an MD/PhD while researching the chemical properties that cause drugs to bind their targets, says that when she walked out of her Duke interview, she was sure she didn't get in.

"It was bizarre," she remembers. "Usually they ask, 'Why do you want to be a doctor?'"

Instead, one of the questions she was asked was "What would you do if you were in charge of the emergency room on a Sunday afternoon and two trauma cases rolled in: a drug dealer with multiple gunshot wounds and a pregnant woman hemorrhaging from a botched abortion . . . there are three units of O negative blood left in the bank. Who gets it and why?"

"My answer was running through scenarios . . . Who has a chance to live? But finally I just asked 'Who hit the doors first?'"

Lauren Simel, T'05, MSIV, who was a star forward on the Duke women's soccer team as an undergraduate and is now applying for OB-GYN residencies, has served as a student interviewer and a voting member of the Executive Admissions Committee. As both interviewer and interviewee, she appreciates what students have to offer the process.

"The Duke interview is different in that they do include students. I appreciated it. I felt like the medical students focused on very different things than the faculty in evaluating your potential . . . When I'm interviewing I focus on what makes them human and their potential to be a classmate—I want people who can engage in medical school rather than just survive it."

QUANTIFYING BRILLIANCE

One of the most powerful changes Armstrong made to the admissions process was to make every aspect—from application to evaluation—electronic. Along with needing a tool to objectively analyze all the data and the subjective evaluations collected, Armstrong says she had a hidden agenda.

When she first took over as dean of admissions, she conducted exit interviews with applicants who were accepted at Duke but chose another school. The reasons given for not choosing Duke had to do with stereotypes about the South, and not just concerns about lingering racism.

"Despite the fact that as a research intensive medical center we were on par with Harvard, Penn, Stanford, Washington U., and Hopkins, people had concerns about how progressive we could be located in a small Southern town—people had concerns about race, gender, and religious biases, cultural diversity and educational diversity," says Armstrong. "I thought we could address these concerns by focused marketing of Duke in a different way, by having something no other medical school in the country had at the time."

With financial support from Gordon Williams, then chief financial officer for the medical center, she worked with Duke's IT department to develop a website for medical school admissions, the only one at the time nationally. The website offered virtual tours of the campus and medical center facilities, conversations with current students, and a portal to submit and track their application online. The website was later extended to incorporate the entire admissions review process—another national first.

Working with the IT staff, Armstrong designed and implemented an electronic admissions template, which included the ideal characteristics for Duke medical students as developed by a subset of the admissions committee, which was co-chaired by the late Saul Schanberg, MD, a pharmacologist and pediatrician, and Timothy George, MD, a neurosurgeon. All applicant data, measurement instruments, and evaluations and scores are housed on the Duke Admissions Web Client.

Armstrong says many elite schools have traveled to Durham to learn about the Duke admissions system and how they can incorporate and customize elements of it into their own processes.

> To insure balance, there are different advocacies on the committee—basic scientists, clinicians, researchers, people who are driven by numbers, people who want to see other strengths. The discussions can often get to a very high pitch.
> Brenda Armstrong

Members of the Executive Admissions Committee debate the merits of a potential student. From left are Linton L. Yee, MD, associate professor of pediatrics-pediatric emergency medicine; Maureen Cullins, director, School of Medicine Multicultural Resource Center; and Lawrence Crawford, associate professor of medicine-cardiology.

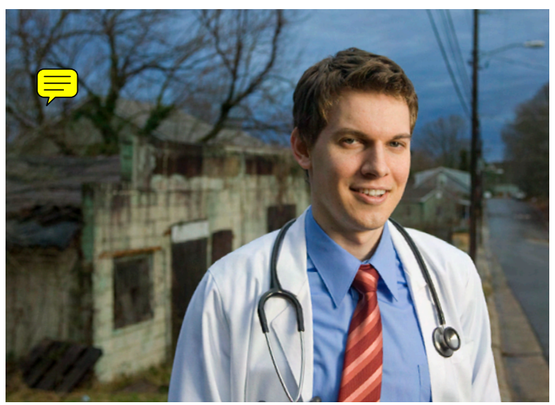
"The template shows a standardized set of information on every student," says longtime committee member Kathie King, MD, professor of anesthesiology *emerita*. "It makes sure we all are looking at consistent information. Over time, this has also given us a way to track characteristics that make students successful at Duke."

Even the highly subjective interview is reduced to a numerical score. Both interviewers assign a score from one to five, five being the best, and the two scores are averaged to give each student a combined average interview score. Those with four and above go on to the final elimination round, the Executive Admissions Committee debate.

How Duke Defines 'CAPABLE OF BRILLIANCE'

Erik Becker is the first Duke medical student to do a third-year research thesis in partnership with Duke Divinity School... **click to read profile**

*Chikoti Mibenge, MSII, left her native Zambia for the first time at age 19. She had lost both parents to AIDS...***click to read profile**



*Julian Hertz, MSII, grew up in rural Leesburg, Va., and majored in chemistry at Princeton. He...had been out of the U.S. only once... when he suddenly got the idea to go—alone—to a rural village in Haiti and work in a medical clinic...***click to read profile**

BLOOD ON THE TABLE

Each student who makes it to the final debate—roughly 450 in a given year—is represented by one member of the Executive Admissions Committee. Using the template as a guide, each presenter orally reviews all of the collected strengths and weaknesses of the candidate as represented on the admissions template and makes a recommendation that reflects "the fit" between the school and the student. Committee members also have electronic access to the confidential admissions template as each student's case is being presented. There is discussion and debate, and then everybody votes.

"There are lots of debates, in fact, many times there's blood on the table," says Armstrong. "Because sometimes there will be students who don't have the very high numbers but are nonetheless terrific students with extraordinary potential. To insure balance, there are different advocacies on the committee—basic scientists, clinicians, researchers, people who are driven by numbers, people who want to see other strengths. The discussions can often get to a very high pitch. But in the end it comes down to a simple majority vote."

The committee meets weekly from late October through February, reviewing and voting on about 40 students per meeting. Students' applications receive a final score, which is an average of the total number of voters. This score is the final determination of their rank in Duke's pool.

In March, fat acceptance letters addressed to "the future Dr. X" go out to the top 180 students. All students nationwide have until May 15 to commit to the medical school of their choice.

Often the decision comes down to finances.

"We have to compete with the usual suspects," says Bradford, "and some of them have huge scholarship packages. Duke has done well by us, they've given us from 10 to 15 merit scholarships a year, but we never have enough."

Armstrong says that on average, she makes 180 offers for every 100-slot class of medical students. That's a strong

Duke medical students serve as hosts for prospective students during interviews and Second Look Weekend.

showing, and she and the entire School of Medicine community go to great lengths to convince the best candidates to come to Duke.

THE PERSONAL TOUCH

From August through mid-November Armstrong and her staff travel to about 80 schools in every region of the country to recruit for Duke. She also speaks at Second Look Weekend, and student after student remembers her talk.

"Second Look Weekend was absolutely amazing," says Yetunde Ibrahim, MSIII, a Nigerian-born woman who is leaning towards a research career in women's health. She was accepted at the two schools where she interviewed. "[At Duke] the people were so warm and friendly and articulate—I didn't get that same vibe, that sense of excitement at the other schools," she says.

Michelle Oboite, who hopes to work to address health disparities, says money was a huge factor for her. "I was afraid of not being able to do what I want to do because of debt," she says. "I had heard of so many students feeling pressured to go into the most lucrative specialties. I didn't want that." She received a full ride, including living expenses, at the University of Maryland and full tuition at Duke. Oboite chose Duke, even though she had to rely on some loans to cover non-tuition school fees and living expenses.

Erik Becker, MSIII, who served in the U.S. Air Force and worked at MedTronic before finding his way to medical school, said he was overwhelmed by the interest current students and faculty took in him during his interview day.

"People I had never met, upper-class students, would stop me and ask how I was doing. They were so engaging and friendly and welcoming, I couldn't think of going anywhere else. It would be astonishing if this kind of community exists at any other school."

PROCESS PAYS OFF

Duke's medical school admissions process is unlike any other in the country. It involves hundreds of Duke faculty members and students and thousands of the best applicants nationally and internationally. Counting Armstrong's three months of on-the-road recruitment, it takes more than a year to complete each cycle. The process has taken years to develop and refine and thousands of people-hours to implement. But Armstrong says the effort is well worth it. Duke's classes are among the most academically powerful and demographically diverse in the country.

"Our classes get better every year," she says. "These are indeed brilliant students, very accomplished in and outside of the classroom, and they have their heads screwed on right. Our process has been driven by everybody at Duke, and it is something that we as a medical school can be very proud of."

Beyond the Bedside:

DUKEMED ALUMS MAKE A DIFFERENCE THROUGH ALTERNATIVE CAREERS

by Bernadette Gillis

Lisa Pickett

Garheng Kong

Chisara N. Asomugha

GARHENG KONG: INVESTING IN INNOVATION

Knowing his work has helped patients with congenital blindness to see is just one of many rewards **Garheng Kong, MD'99, PhD'99, B'03**, has experienced in his profession. But Kong doesn't practice medicine, nor does he conduct medical research. He is a venture capitalist who invests in young companies on the verge of discovering new and promising medical treatments.

Like many Duke University School of Medicine alumni who are pursuing careers outside the traditional clinical setting, Kong—who has been with Intersouth Partners in Durham since 2000—likes knowing his work touches large numbers of people.

When he was a student in Duke's Medical Scientist Training Program, Kong had planned to pursue a career in academic medicine. But while researching new liposomal drug delivery formulations, some of which were patented, he developed a curiosity about how drugs made their way from the laboratory to patients.

"If you develop a new drug, you have the opportunity to affect millions of people." says Kong whose father, sister, and wife are all practicing physicians. "You don't know the patients personally, but you can have a much larger impact in a different way. I realized that even though pursuing the science is noble, it might not have an impact unless somebody takes the science and develops a drug out of it."

In addition to the gene therapy company that developed a new therapy to treat congenital blindness, some of the companies Kong and his partners have invested in include one that is working on a new antibiotic for methicillin-resistant Staphylococcus aureus (MRSA). Intersouth Partners also works with Duke researchers looking to translate their medical discoveries, such as regenerative medicine therapies for peripheral vascular disease, into real-world applications.

Of the 1,500 business plans and ideas Kong and his partners review each year, only eight to 10 are chosen, and Kong says his PhD and medical degree are a major help in this area.

"Even though we're investors, and there are business decisions to be made, having a medical background, having a clinical viewpoint, helps you parse out which opportunities are more realistic and more likely to succeed," he says.

CHISARA N. ASOMUGHA: A VOICE FOR PEOPLE IN NEED

Homelessness, teen pregnancy, and immigration policies may seem more in line with social work than doctoring. But the skills she acquired during medical school and training are exactly what **Chisara N. Asomugha, MD'04, MPH**, says she needs in order to help improve lives in her community.

Asomugha, who previously practiced pediatrics for five years as a resident and Robert Wood Johnson Clinical Scholar, was recently appointed deputy mayor and community service administrator for New Haven, Conn. She oversees the city's social services, which include health, youth, and elderly services departments and initiatives related to teen pregnancy and immigration policy.

Like Kong, Asomugha has discovered that in her current position, she can have an effect on far more people at once than she could as a clinician.

"I can see maybe 25 patients in a day, and have that sort of one-on-one relationship, which is very meaningful, very impactful for the family," she says. "Or I can take that experience and say, 'How can one affect change not just for one person but for 127,000 people in a positive way?' So you have a greater voice, and you get to speak for people who don't always have the opportunity to speak for themselves."

It was this opportunity to speak for large numbers of people and change policy that attracted Asomugha to a nontraditional career in the first place. "I always had a bent toward community health and policy and how we can use the political system to drive change," says Asomugha, who earned a master of public health from UNC-Chapel Hill.

Though she serves as an advocate for people of all ages in her community, Asomugha says she has a special place in her heart for

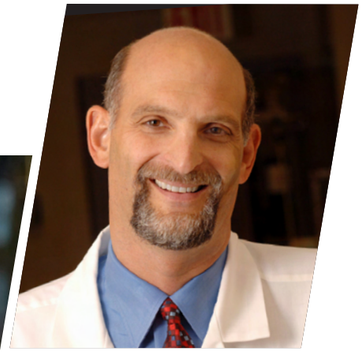
> **"You don't know the patients personally, but you can have a much larger impact in a different way."**
>
> Garheng Kong

children due to her pediatric training. During her fellowship, she spent some time treating children at the Yale Child Sexual Abuse Clinic.

"Having a research and clinical background, I can draw on those experiences to help guide some of the policies that we shape," she says. "Now in this position I can say, 'Remember all the challenges we saw on the ground, in the clinic? Here's an opportunity to get some momentum behind making some changes for the better.'"

On top of all her duties as a city official, Asomugha also serves as a minister in Bloomfield, N.J. But she says she views her work and her ministry as one and the same, not as separate careers. "Ministry is ministry no matter where you go," she says. "I have always seen myself as somebody who would not only have grassroots impact, whether it was through the clinic or through ministry, but also from higher up to effect change for larger populations and segments of society."

Jonathan Dewey



David L. Feldman

THINKING OUTSIDE THE DOCTOR BOX

Though both Kong and Asomugha have found their ideal careers, they both admit that finding information on nontraditional careers was a bit of a challenge as medical students.

Current third-year medical student Jonathan Dewey found this to be the case as well, so in July he started the Alternative Careers for MDs club at Duke and now serves as president. The purpose of the club is to provide Duke medical students with information on nontraditional careers.

"A lot of people come into medical school with a very narrow focus or limited experience," Dewey says. "They don't quite realize what opportunities are out there for them to participate in the advancement of health care, other than the clinic."

Dewey says he was one of those people until he began asking questions and seeking advice from others. "All I ever wanted to do was practice medicine," he says. "But after starting medical school I began to realize there was something else I was looking for in a career—a career that involved more problem solving and deductive reasoning, working on larger, broader problems than the one-patient-at-a-time focus."

Of the medical school's more than 400 students, 66 are members of the Alternative Careers for MDs club, and Dewey says the students' responses have been positive. Not all are certain their futures will involve nontraditional careers; many are just seeking resources and information on available options.

Regularly the club invites guest speakers to meetings to share some of their nontraditional work experiences. Speakers have included **David L. Feldman, T'80, MD'84, HS'89-'92, MBA**, who currently is vice president of perioperative services and vice chairman of surgery at Maimonides Medical Center in New York.

> "But after starting medical school I began to realize there was something else I was looking for in a career..."
>
> Jonathan Dewey

Unlike Kong and Asomugha, Feldman didn't get into his administrative role until later in his career. For him it was a gradual process that involved taking on more and more administrative duties in addition to his surgical practice.

Feldman says Duke University School of Medicine offers a good environment for students looking to explore alternative careers. "The curriculum is designed ideally for this kind of thing." He adds, "That third year, typically where students will do research for the whole year, doesn't have to be research. It can be a year in business school or law school or just doing a project that's not bench research."

Beyond the curriculum, Dewey says the medical school's advisory deans and other faculty members have also created a supportive environment for him and other students as they explore nontraditional careers.

Such support is nothing new for **Lisa Pickett, MD, FACS, HS'94-'01**, who has an administrative position at Durham Regional, where she serves as chief medical officer. She completed surgical training at Duke while David C. Sabiston, MD, was chair of surgery, and later, **Robert W. Anderson, E'59, MD**.

"Both taught us about being more than just physicians and even more than just surgeons," she says. "They really wanted you to think outside of what you could do. They wanted you to be a doctor, a physician-scientist, a physician business person."

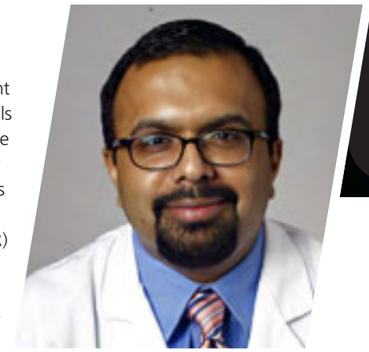
Asomugha says alumni outside of Duke can also be a source of support and mentorship, not just for students but for other alumni as well. "Going the nontraditional path might be scary because there're not a lot of us out there doing this kind of thing," Asomugha says of her career as a city official. But she is proof that it's possible to find the right fit.

The key, Kong adds, is to think of a medical degree simply as a platform or starting point and go from there.

Chisara N. Asomugha and David L. Feldman both welcome e-mails from alumni or students interested in discussing alternative careers. Asomugha can be reached at **chisara.asomugha@yale.edu**, *and Feldman can be reached at* **feldman11@comcast.net**.

New Management Pathway for Medical Residents

William J. Fulkerson Jr.



Dev Sangvai

Many physicians-in-training who also hold advanced management degrees are eager to put both their clinical and administrative skills to use, but most find they have to focus solely on clinical medicine during residency. Thanks to a new program at Duke, a select few dual degree holders will have the opportunity to train as clinicians and managers simultaneously.

The Management and Leadership Pathway for Residents (MLPR) is a unique program open to Duke residents who hold graduate degrees in management (MBA or MHA), or two years or more of relevant management and administrative experience, and who also have completed at least six months of clinical rotations.

Each year up to two residents will be admitted into the MLPR, and the program's very first residents will begin in July.

The program will give residents interested in honing their management skills rare opportunities not available at any other academic medical center, says Dev Sangvai, MD, B'03, associate program director of MLPR.

"We have a large group of MD/MBAs who received joint degrees from Duke and other programs throughout the country," he says. "But they typically go into residency right after and never get to use those business skills (during their residencies). This program is a way to get them to use their MBAs during residency."

"It can be difficult to put those skill sets aside and pick them up later," adds **Krishna Udayakumar, MD'04, B'04, HS'04-'07**, who also serves as an associate program director of MLPR. "In this program each of the skill sets feeds into the other."

As a part of the MLPR, an additional year of management rotations will be added to each resident's training. However, instead of completing the management rotations all at one time, the management rotations will be intermingled with clinical rotations throughout the residency.

The MLPR curriculum includes core rotations in health systems management and operations, financial management and planning, and quality improvement and safety.

The curriculum allows for flexibility and can be suited to fit each resident's interests. Residents are also free to choose other selective rotations, including information technology, hospital operations, and global strategy and program development. Residents have the option to take classes at the Fuqua School of Business, the School of Law, and the Sanford School of Public Policy.

Mentorship is also a major component, but the MLPR is not a shadowing program, Udayakumar notes. In addition to attending board meetings and interacting with senior leaders like program director **William J. Fulkerson Jr., MD, HS'87, B'02**, and executive director Victor J. Dzau, MD, residents will take on real-world projects.

For example, a resident interested in managing clinical services could use his or her clinical and management knowledge to analyze and propose ways to improve patient flow at Duke Clinic. "Putting together such a project gives residents a feeling that they're doing real work and are accountable for something, yet still under supervision," says Sangvai.

After completion of the program and residency, residents will receive a certificate from both the Duke University Health System and the Health Sector Management Program at the Fuqua School of Business can feel doubly prepared to take on careers as medical directors, CEOs, and a host of other management positions, says Udayakumar.

"We need good physician leaders," he adds. "This will be a program that creates a pipeline of the next leaders in health care."

– Bernadette Gillis

Duke Honors JOHN FEAGIN with Leadership Forum

As team physician at the U.S. Military Academy at West Point from 1967 to ’72, **John A. Feagin, Jr., MD’61,** had almost daily contact with a young and passionate coach named Bobby Knight and his talented point guard Mike Krzyzewski.

by Jim Rogalski

“Those were learning days,” Feagin says. “We were young and relatively inexperienced. Coach Knight and I were not always on the same page medically, but he never went against my advice. We had a common love of the game and a winning attitude. I learned a great deal at West Point about leadership qualities.”

That knowledge helped him to develop and fine-tune his own leadership style, which enabled him to rise to the rank of Colonel in the U.S. Army.

But his leadership was not limited to the military. Feagin has inspired generations of orthopedic physicians and trainees at Duke and around the world. He is considered the world’s leading authority on cruciate ligaments and a pioneer in the practice of joint replacement surgery and sports medicine. He is a former team physician for the U.S. Olympic Ski Team and has led multiple medical mission trips around the world, most notably to Cuba where he helped to establish three arthroscopic surgery training centers. Last year he took 40 U.S. surgeons to Cuba for a week to train Cuban surgeons in minimally invasive surgery.

In October, Feagin—the chief of Orthopedic Services at the Durham VA Medical Center from 1989-99—was honored by Duke for his contributions to the University and its Department of Athletics, Division of Orthopedic Surgery, and Duke Sports Medicine with the inaugural two-day John A. Feagin, Jr., MD, Leadership Forum.

“My passion and calling in life has been teaching and trying to help people move up the chain,” Feagin says. “My dad was a career Air Force pilot and I was exposed to great mentors while growing up. Good leadership was all around me.”

His respect for leadership and medicine is poignantly exemplified by a 1966 incident in Vietnam. Every Saturday the then-U.S. Army Major would travel outside his unit’s zone of security to perform hand and foot surgeries at a colony of 300 lepers. One week he decided to visit his patients on a Tuesday.

“I walked in the room and immediately saw a North Vietnamese major with a pistol in his holster taking care of the same patients I was taking care of,” Feagin says. “We nodded at each other and I departed rapidly, backing out the door. The thing that went through my mind was not fear, but the camaraderie of the medical profession. I felt respect for him.”

In addition to the forum, the John A. Feagin, Jr., MD, International Leadership Endowment was created to provide leadership training to the Duke University community with emphasis on international collaborations for Duke Sports Medicine fellows, orthopedic surgery residents, medical students, and undergraduates.

“Dr. Feagin epitomizes what a physician-leader can be,” says **Dean C. Taylor, MD’85, HS’87-’89**, a Duke professor of orthopedic surgery, team physician for the Duke men’s basketball team, and director of the Duke Sports Medicine Fellowship Program. “He studies a problem and brings together the people needed to solve it. He has had a strong influence on a lot of people, both here and in the international community.”

Feagin was the first active-duty U.S. Army officer (Lieutenant) to attend medical school. After graduating West Point in 1955, Lieutenant Feagin was assigned to the 82nd Airborne Division at Fort Bragg in Fayetteville, N.C. Convinced of the need for experienced line officers in the medical service, he gained approval from the Department of the Army to take a leave of absence, without pay, to attend medical school. He graduated from Duke University School of Medicine in 1961 and returned to the Army.

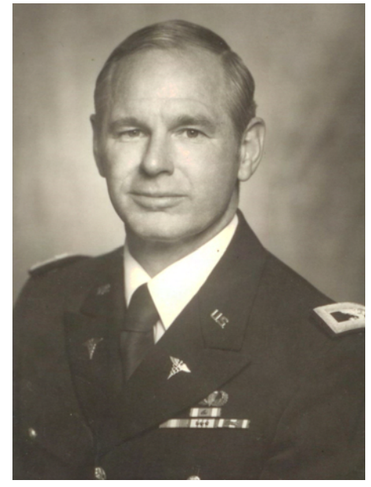
He performed his residency at Walter Reed Army Medical Center where he established himself as a uniquely gifted young surgeon. Subsequently he served as Commander of Keller Army Hospital at West Point and became known for his compassion and commitment to his patients, and as a role model for the countless young physicians he mentored.

In 1971 he was elected a Fellow in the American Academy of Orthopedic Surgeons; in 1972 he was a founding member of the American Orthopedic Society for Sports Medicine; and in 1974 he co-wrote a seminal study on the treatment of anterior cruciate ligament injuries that was published in the American Journal of Sports Medicine. The article revolutionized procedures for recovery and rehabilitation of ACL injuries.

“I owe everything to Dean (Wilburt C.) Davison and the culture of Duke,” Feagin says. “I came to Duke in hopes of being a good doctor, and Dr. Davison inspired all of us with this and more—to be better than we ever thought we could be.”

About 200 people attended the October leadership forum, some traveling from as far as Austria and Switzerland to honor Feagin. The event featured seminars on topics including ACL injury and prevention; how leaders build effective teams; the importance of morals and ethics in team building; and how humor can help build effective teams. Speakers included Krzyzewski; the Rev. Richard P. Camp, Jr., the former head chaplain of the U.S. Military Academy; and 1958 Heisman Trophy winner Brigadier General Peter M. Dawkins (U.S. Army retired).

Upon retirement from Duke in 1999 he moved to Vail, Colo. He is married to Martha Head and has three grown children: **Randle, T’83**; **Nancy, E’87**; and **Robert, T’96**.



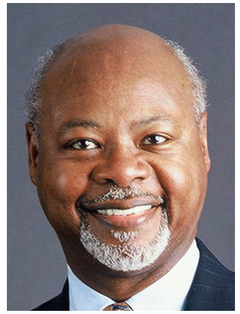
John Feagin during his military career

“I came to Duke in hopes of being a good doctor, and Dr. Davison inspired all of us with this and more—to be better than we ever thought we could be.”

John Feagin and his wife, Marty Head

New Medical Alumni Council Members


Linda Austin


James R. Gavin III


John "Jeb" Hallett Jr.

The Medical Alumni Council welcomes the following new members:

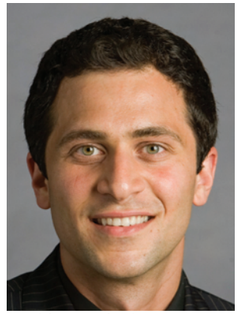
Linda S. Austin, T'73, MD'77, is a clinical professor of psychiatry and former director of the Office of University Communications at the Medical University of South Carolina. Her primary professional interest for the past two decades has been the use of electronic media for health education of patients and the public. Austin produced the award-winning 960-title podcast library for MUSC and recently led the renovation of the 22,000 page MUSC website. Austin is a practicing psychiatrist in Charleston, S.C. A frequent lecturer at medical schools across the nation, she is best known for her formerly nationally syndicated radio program, "What's On Your Mind?" She has also produced documentaries for film and television, including the award-winning film, Depression: The Storm Within. Austin has written three books, including *What's Holding You Back?: Eight Critical Choices for Women's Success*, which was featured on the Oprah Winfrey Show. She recently resigned from MUSC to devote time to her startup company, AudiaHealth, a health education technology company. She lives in Charleston with her husband **John "Jeb" Hallett Jr., MD'73, FACS**.

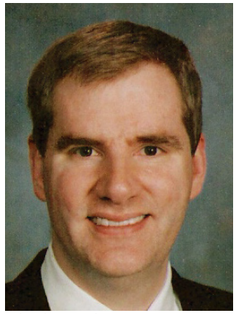
James R. Gavin III, MD'75, HS'76, is a clinical professor of medicine at both Emory and Indiana universities and is CEO and chief medical officer for Healing Our Village, Inc., a disease management and medical education company. He is a 2009 recipient of the Living Legend in Diabetes Award from the American Diabetes Association and a trustee emeritus of the Robert Wood Johnson Foundation. Prior to his current positions, his career included practicing as an endocrinologist with a special interest in diabetes and serving as a Howard Hughes Medical Institute senior scientific officer. He also served as president of Morehouse School of Medicine for two and one-half years. He earned a PhD in biochemistry from Emory in 1970 and a medical degree from Duke in 1975, following a period of postdoctoral fellowship at the National Institutes of Health. He completed a pathology internship at Duke and then went on to Barnes Hospital in St. Louis for an internal medicine residency and endocrinology fellowship. Gavin and his wife Ann live in Fayetteville, Ga., and have three sons and one grandchild.

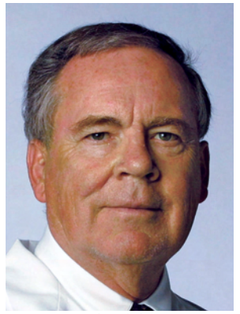
John "Jeb" Hallett Jr., MD'73, FACS, is a vascular surgeon and medical director of the Roper St. Francis Heart and Vascular Center in Charleston, S.C. Hallett is board certified in vascular surgery and is listed in *Best Doctors in America* for his expertise in abdominal aortic aneurysms, carotid artery disease, and peripheral vascular disease including renal vascular hypertension. In addition to his clinical practice, Hallett is co-author of the textbook, *Comprehensive Vascular and Endovascular Surgery*, and also original author of the *Handbook of Patient Care in Vascular Diseases*. A native of Wheeling, W.Va., he graduated from the United States Air Force Academy and Duke University School of Medicine. After completing his vascular surgery training at the Massachusetts General Hospital, Harvard Medical School, he served as chief of vascular surgery at Wilford Hall Air Force Medical Center. In 1984 he joined the faculty at Mayo Clinic where he was a founding member of the Mayo Vascular Center and associate dean for faculty affairs. In 2001 he was recruited to Eastern Maine Health Care to establish the Vascular Care of Maine Center. Hallett is married to **Linda Austin, T'73, MD'77**.

Gregory B. Louie, MD'03, HS'03-'04, earned his medical degree from Duke and his master's degree in public health (MPH) from the University of North Carolina, Chapel Hill. After staying at Duke to complete an internship in medicine, Dr. Louie subsequently completed a residency in diagnostic radiology and a fellowship in body imaging from Stanford University. He is certified by the American Board of Radiology, and is a member of the American College of Radiology and of the Radiological Society of North America. He currently lives in San Francisco, Calif., with his wife **Jennifer, DPT'04**, and recently celebrated the birth of his first child.


Gregory B. Louie


Navid Pourtaheri


Charles Scales


James R. Urbaniak

Navid Pourtaheri, G'08, MSII, is the Duke University School of Medicine student representative to the Medical Alumni Council. He was raised in New Orleans and earned a bachelor's degree in electrical and computer engineering at Tulane University, where he also minored in math and business. His graduate studies at Duke were in biomedical engineering with a focus on neural stimulation and current diffusion modeling. He plans a career as a surgical specialist, perhaps in neurosurgery, plastic and craniofacial surgery, or ear, nose and throat surgery. Pourtaheri is especially interested in the future of Duke University School of Medicine as a top-tier medical school. He is well informed on issues of importance to both students and the administration through his involvement with various administrative, student, and alumni functions. He is a past president of The Davison Council, attends Medical Alumni Council meetings and Medical Reunion Weekends, has weekly meetings with the Admissions Department to assist with securing tour guides and housing for interviewees; and meets regularly with advisory deans and student affairs staff to stay informed on issues and successes in each class. He maintains closeness to the administration regarding plans for the School of Medicine's curriculum and new learning center.

Charles Scales, MD'04, HS-Current, is the Duke house staff representative to the Medical Alumni Council. He currently is in the fifth year of a six-year urological surgery residency. Scales is particularly interested in urinary lithiasis, prostate cancer, and the application of technology to the treatment of urologic diseases. As an appointed member of the Review Committee for Urology of The Accreditation Council for Graduate Medical Education, Scales is the only resident currently serving on a national committee that oversees accreditation of urologic surgery training programs in the U.S. In 2008 he led a team of researchers that was awarded one of just 12 grants by Urologic Diseases in America—a project sponsored by the National Institutes of Health's Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). He plans to pursue a career in research, teaching, and clinical practice. Scales earned a bachelor's degree in chemistry with highest honors at Georgia Institute of Technology and a master's degree in chemistry from Harvard University. He is married to Culver Scales, a major gifts officer with Duke Medicine Development and Alumni Affairs.

James R. Urbaniak, MD'63, HS'62-'69, is the Virginia Flowers Baker Professor of Orthopedic Surgery at Duke. He served as chief of the Division of Orthopedic Surgery from 1985-2002. Renowned as a pioneer in replantation and microvascular reconstruction of injured extremities, Urbaniak has held numerous national leadership positions in orthopedic surgery, including serving as chairman of the Board of Trustees for the Journal of Bone and Joint Surgery and as president of the American Society for Surgery of the Hand, the American Orthopaedic Association, and the American Board of Orthopaedic Surgery. He currently serves as president of the International Federation of Societies for Surgery of the Hand. Urbaniak graduated from Duke University School of Medicine Alpha Omega Alpha. For two years after graduating from Duke, he served as a lieutenant in the United States Medical Corps as an attending physician to the U.S. Senate and House of Representatives. After completing a surgical internship and an orthopedic residency at Duke, he joined the faculty in 1969. He and his wife **Martha, BSN'67**, live in Durham and have three children.

The following six members are returning for new three-year terms: **Kathryn M. Andolsek, MD, MPH, HS'76-'79**; **Jonathan D. Christenbury, MD'81, HS'81-'85**; **Preston M. Dunnmon, T'80, MD'84, B'02**; **Mary P. Harward, MD'80**; **Steven Roark, T'74, MD'78**; **Sigmund I. Tannenbaum, T'72, MD'76, HS'76-'82**.

Dudleys Offer Multi-Generational Gratitude with Scholarship Fund

Alden "Bud" Dudley Jr., center, and his wife Mary Adams Dudley, are surrounded by family, from left: Terah and Rachael Whitman, daughters of Lisa and Eric Dudley, followed by Adams Dudley and his wife, Kirsten Johansen and their two children, Carson and Alana Dudley.

In an attempt to impress Elinor—the woman he loved—and her family, a young **Raymond DeLacy Adams, MD'37**, applied in early 1934 to a new medical school being created in North Carolina. The Oregon native had seen a folder of information about the new school on the East Coast and realized that it was eager for students. Further, acceptance to medical school certainly would please Elinor's family.

Adams' application to Duke University School of Medicine thoroughly baffled the founding Dean Wilburt C. Davison, MD, who observed that the young man's resume did not suggest the slightest interest in a medical career.

"You've never even taken an organic chemistry course!" exclaimed a bewildered Davison as he talked to Raymond over the telephone.

The Oregonian's decision to become a physician was strong, however, and impressed Duke's legendary dean, who undoubtedly saw at least a hint of potential in the young man. Davison offered him a deal: "If you read an organic chemistry book, take a test and do well, I'll admit you," he said. Adams all but jumped on the next train east, reading an organic chemistry textbook along the way. He arrived in Durham with his entire future to be based on the result of a single test. He passed the test with a grade of 88 and Davison admitted him.

> **"We believe people should be accepted into the school because of their high academic performance and choose Duke over others because of scholarship support."**
>
> Mary Dudley

The rest is storybook history. Adams went on to have an outstanding medical career. He became Bullard Professor and Chairman of Neuropathology at Harvard Medical School and chairman of neurology at Massachusetts General Hospital. He founded the Shriver and Kennedy Research Centers at Harvard, chaired several NIH committees, and was elected to the Institute of Medicine. He is widely recognized as the father of the field of neurology.

He also got the girl. Adams married Elinor and raised a family in the Boston area. While pioneering the field of neurology, Raymond also germinated a three-generations-long family commitment to Duke University.

His daughter, Mary, attended Duke where she met her future husband, Alden (Bud). **Mary Adams Dudley, T'59, MA' 61, PhD'66** and **Alden "Bud" Dudley Jr., T'58, MD'62, HS'62-63,'65-'67, Fac 67-68**, had two sons who also would become Duke alumni.

"Duke has certainly meant a lot to us," says Bud Dudley. "Our Duke educations have helped open many doors for us. Whenever I was being recruited for any position, there was never a question about my ability. My Duke degree implied that I was well qualified."

Mary says her family's deep appreciation for Duke inspired the family to establish The Dudley Family Academic Scholarship Fund for the Duke University School of Medicine. It will provide whole or partial merit-based scholarship aid to Duke medical students.

"We really want to see Duke continue as one of the best medical schools in the country," Mary Dudley says. "We believe people should be accepted into the school because of their high academic performance and choose Duke over others because of scholarship support." The Dudleys have made a planned gift to launch the fund.

"I remember that former **Dean William G. Anlyan, MD, HS' 49-'55** was determined to push Duke to the point that when people talk about the top three medical schools in the country, they would include Duke in the conversation," Bud Dudley says. "And we are just about there. That's what we're trying to create and preserve."

Bud Dudley's career started as assistant professor of both internal medicine and pathology at Duke. He left Duke for the University of Wisconsin, where he created neuropathology and pathology PhD training programs. He served as chairman of pathology at the University of South Alabama where he created the pathology residency, medical technology and cytotechnology training programs. As director of neuropathology at the Cleveland Clinic Foundation, he created another training program in neuropathology. He served as chief of laboratory services at the Houston Veterans Affairs Medical Center, as chief of staff at the VA Medical Center in Salem, Va., and associate dean of medical education at the University of Virginia.

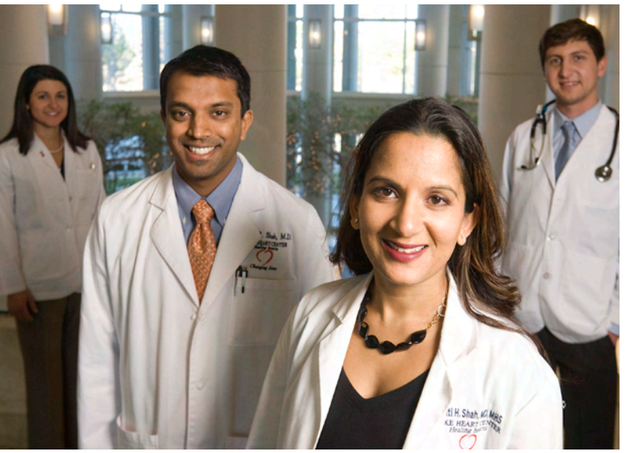
When not taking care of the boys, Mary spent her time studying the metabolism and nutritional requirements of microorganisms and new-born mammals at Duke and the various universities in the communities where they lived. She particularly enjoyed the ten years she spent at the Children's Nutritional Research Center at Baylor studying the nutrition of newborn pigs (a model for human infants) and their intestinal response to ingestion of new classes of food.

Their son, **Raymond "Adams" Dudley, T85, MD '90**, received the first Clinical Faculty Merit Scholarship to Duke University School of Medicine. He is now a professor at the University of California-San Francisco (UCSF) in the Department of Medicine and the Institute for Health Policy Studies. He is a consultant on health policy to the U.S. Department of Health and Human Services, the Institutes of Medicine, the American Medical Association, several European governments, and the World Health Organization. His wife, **Kirsten Johansen, MD'90**, is professor of medicine at UCSF and director of the Renal Dialysis Program at the San Francisco VA Medical Center. Her NIH funded research is on preservation of muscle in dialysis patients. She is on multiple editorial boards. They have two children, Carson and Alana Dudley.

Mary and Bud's son, **Eric C. Dudley, T'89, OD**, created several chapters of Students for Nuclear Awareness in Cleveland area high schools and assisted in establishing Physicians for Nuclear Awareness at Case Western Reserve Medical School. He owns Queen City Eye Center in Charlotte. He and his wife Lisa D. Dudley, OD, have been collaborators in the Duke Eye Center Diabetes Research Program. They have two daughters from Lisa's first marriage: Rachel and Terah Whitman.

"The boys and their wives have accomplished many things in their own right," Bud Dudley says. "We just want to do what we can to keep the School of Medicine one of the top schools in the country, if not the world."

Medical Students Play Key Role in Creation of New Heart Clinic



Svati Shah, foreground, with fellow researcher Bimal Shah, MD, (no relation); pose with students Emiline Avi Ki, and Patrick Pille.

By Jim Rogalski

When a pair of Duke cardiologists envisioned a new heart genetics clinic that could help them deliver prospective, personalized heart care, they turned to medical students for help.

Five Duke University School of Medicine students were selected from a pool of 20 who applied to help conduct the background research to create a business plan for an integrated cardiovascular genetics clinic.

The initial concept was envisioned by **Svati Shah, MD, HS-'01-'05** during her initial years on faculty at Duke, and she turned to **Bimal Shah, MD'02, B'01, HS'05-'09** (no relation) to help develop a plan for the clinic. After almost a year of research and development of the concept, the doctors Shah and the five medical students presented their finalized business plan to Duke Heart Center leadership, who approved a $100,000 grant to launch and run the Duke Heart Center Adult Cardiovascular Genetics Clinic for a year. They believe the clinic is the first of its kind in the Southeast.

"This project shows a great deal of initiative by a group of faculty and students who are dedicated to Duke Heart Center's mission of providing highly personalized cardiac care and prospective health planning for our patients," says Duke Heart Center Director Christopher M. O'Connor, MD.

Emeline Aviki, MSIV, an MD/MBA joint degree student, says taking part in the project "was extremely valuable and provided me with experience in business development from idea to implementation. I'd like to see this clinic influence the way niche specialty services are delivered across the country by serving as model for modern multi-specialty clinics."

The goal of the new clinic is primarily to provide high quality genetics care, complete with personalized genetics counseling. In addition, the clinic will provide an opportunity to patients and their families in a genetics biorepository. The genetics biobank will collect and store blood that will be linked to clinical information about patients with known or likely genetic predisposition to a particular cardiovascular disease. The database will help researchers better predict if and when the disease will manifest and to develop new early diagnostics and treatments.

"The difference between this database and the Duke Databank for Cardiovascular Disease (the largest and oldest heart disease databank in the world), is that this is a population base we're following in our outpatient clinic—not patients who have just been through a cardiac catheterization lab," says Bimal Shah, an assistant professor of cardiology.

Svati Shah, also an assistant professor of cardiology, says, "We recognize that interpreting genetic information is the wave of the future. A lot of this is still unknown and Duke is on the forefront of collecting, analyzing, and translating genetic information into new treatments." She says it will take two to three years to collect enough information to begin meaningful analysis.

Patients are recruited to the clinic via letters and pamphlets mailed to Duke cardiologists and referring providers. Family members of cardiology patients also refer themselves to the clinic to learn if they are at increased risk for cardiovascular disease. During the visit, patients and their families receive genetic counseling, genetic testing (if deemed necessary), and genetics medical care (diagnostics and treatment) from a sub-specialty cardiologist, which usually involves at least a one-hour visit. Patients are advised how to best manage their health knowing they have a predisposition for a particular cardiovascular disease as well as current treatment options and warning signs. The information also is shared with patients' referring providers.

"I expect to see a lot of great things from this clinic,' says Priyesh Patel, MD'09. "Now we have a place for people with strong family histories of heart disease to get world-class counseling and care. I can't think of another institution where we (students) could have such an opportunity to create something so significant."

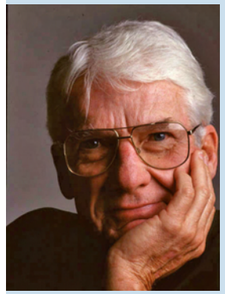
Other students who were involved in the creation of the clinic and database are **Patrick G. Pilie, MSII**; **Timothy S. Koo, MSII**; and **Robin F. Roark, T'05, MSIV**.

"This provided a real-world experience for us which also furthers Duke's medical mission," Roark says. "This clinic will be an invaluable resource for genetics counseling and medical research."

Class of '55 Book of Memories Still Available

For his 50th Medical Alumni Reunion in 2005, **Gordon H. Ira Jr., T'50, MD'55,** published a hard-cover photo book of nearly 75 pictures he had taken during his time at Duke. Photos include candid snapshots of classmates and friends at social events at "The Cabin" along the Eno River and on campus; photos taken during various labs; and shots of classmates in the hospital and clinics. Ira made copies of the glossy photo book available at the reunion, and it was a hit with his classmates.

As the Class of '55 prepares for its 55th reunion this fall, Ira reports that he still has several copies of the book available. "I wanted to do something special for the class," the retired cardiologist says. "It was hard work being at Duke, but we had a lot of fun at times. It's fun looking back at all of the things we did."



Gordon H. Ira Jr.

The 11-inch by 8.5-inch book is titled *Smiles and Memories*. Its hard cover is a rich shade of Duke blue. Ira had it printed through the website **MyPublisher.com**. He says if classmates are interested in getting a copy they can call him at **904-771-0214**. More copies can be printed if the demand is high.

Patricia D. Snow and her husband John W. Snow, T'51, MD'55, HS'55-'56; James J. Townsend, T'51, MD'55 with his future wife Catherine "Kitty" Britton, WC'52, enjoy themselves during a party at "The Cabin."

From left: Benjamin E. Britt, MD'55; Robert G. Deyton Jr., T'51, MD'55; Liam Haim, T'51, MD'55, HS'60-'63; John "J.P." Gore, MD'55; Robert E. James, MD'55; Bill Graham, MD'55; James M. Young T'51, MD'55; Donald E. Saunders Jr., MD'55, HS'55-'58, and David St. Pierre Asbill Jr., MD'55.

> "It was hard work being at Duke, but we had a lot of fun at times. It's fun looking back at all of the things we did."
>
> – Gordon H. Ira Jr.

John W. Snow, T'51, MD'55, HS'55-'56 left, and Joseph M. James MD'55, HS'55-'56, '59-'62, cram for the next day's anatomy test.

1940

▲ **Ullin W. Leavell, Jr., MD'45, HS'45-'46**, finally received his bachelor's degree from Vanderbilt University on Oct. 27. During World War II, Leavell went to medical school at Duke after completing three years of undergraduate work at Vanderbilt. Vanderbilt recently credited one year of medical school toward his bachelor's degree, giving him his official degree more than 50 years after he left. He was presented the degree at a luncheon attended by the Vanderbilt provost, dean of the arts and science school, and two assistant deans. He and his wife Linda Carey live in Lexington, Ky.

▲ **Thomas B. Ferguson, MD'47, HS'47-'50**, is the recipient of the 2009 Lifetime Achievement Award from the American Association for Thoracic Surgery (AATS). The AATS says that few surgeons of any generation have been so universally revered by their contemporaries as Ferguson. He is the only living surgeon to have served as president of both the Society of Thoracic Surgeons (1976–1977) and the American Association for Thoracic Surgery (1981–1982). With the exception of four years in private practice in Florida in the early 1960s, his entire professional career has been spent in St Louis, Mo., affiliated with the Washington University School of Medicine. He recently announced his retirement. He and his wife **Elizabeth, WC'47**, have three children; **Thomas Jr., MD, HS'79-'88**; Scott, and Linda.

Henry H. Nicholson, Jr., T'44, MD'47, retired as chairman of the Governing Board of the Charlotte-Douglas International Airport in July 2009 after 12 years of service. Before that he served as an active and reserve duty air surgeon in the N.C. National Guard for 28 years. He has served as class president for his Duke undergraduate class since 1994. His wife Freda Nicholson, MD, was the founding director of Charlotte's Discovery Place from 1981-2001. They live in Charlotte. They have six children: Henry III; Thomas; **John, MD'89**; Michael; Amanda; and Stuart.

▲ **William W. Pryor, MD'47. HS'47-'55, DC**, recently celebrated his 85th birthday and rejoined the work force part time. He works two to three mornings a week in the Smith Free Clinic in Pawley's Island, S.C., where he lives. Prior to going back to work he was the primary caregiver for his wife Julia, who passed away.

Louis G. Harris, MD'48, retired, was very active in long distance running for 25 years, running hundreds of road races, six marathons, and one triathlon. He now remains active by hiking and working out at the gym. He has lived in Prescott, Ariz., for five years and is planning to move back to the San Diego, Calif., area soon.

1950s

Leonard H. Schuyler, MD'50, DC-Charter Member, received a Lifetime Dedication Award from New York Weill Cornell Medical Center. He is semi-retired and lives in New York.

L. Thompson Bowles, T'53, MD'57, DC, is keeping active in retirement by volunteering for hospice, the National Library of Medicine, Recording for the Blind, and playing golf and tennis. He and his wife **Judith, WC'55**, have been married for 44 years and live in Chevy Chase, Md. They have five grandchildren ranging in age from six months to 17 years.

James B. Creighton Jr., MD'57, HS'57-'61, DC-Century, still works halftime at the Tampa Eye Clinic. In his free time he enjoys gardening at his farm, "Escondido." Any fellow classmates interested in contacting or visiting James and his wife Cathy at their Lithia, Fla., home are welcome to call **813-737-4000.**

Roman L. Patrick, T'54, MD'57, HS'58-'62, DC, is enjoying retirement playing classical piano, which he began playing at age 5. One of his fondest Duke memories was being a student carillonneur beginning his sophomore year and continuing through medical school. Patrick was instructed by Duke University's first carollinneur—world famous Anton Brees. He and his wife **Evelyn, N'55**, a former faculty member of the Duke University School of Nursing, have two grown sons and live in St. Louis, Mo.

Robert L. Smith, MD'57, DC, in May gave a poster presentation at the 11th International Society of Travel Medicine meeting in Budapest, Hungary. His presentation was titled "Risk of Adventure Travel in Pregnant Women in Developing Countries." Smith is semi-retired and teaching at the University of Washington School of Medicine. He lives in Shoreline, Wash.

▲ **Joseph F. Fraumeni, Jr., MD'58, DC**, received the 2009 Lifetime Achievement Award in Cancer Research at the 100th annual meeting of the American Association for Cancer Research for his seminal research contributions to understanding the causes and prevention of human cancer. Among his many accomplishments is the discovery of the familial cancer syndrome Li-Fraumeni Syndrome along with his colleague Dr. Frederick P. Li. He also developed the U.S. Cancer Mortality Atlas Project that identified several environmental hazards that have inspired cancer control measures. Fraumeni is director of the Division of Cancer Epidemiology and Genetics at the National Cancer Institute. He and his wife Patricia live in Bethesda, Md.

Floyd L. Wergeland, Jr., MD'58, DC, retired since 2005, recently completed a term as chairman of the Board of Trustees for the Chula Vista Nature Center in Chula Vista, Calif. He currently is the chairman of fund raising and director of the center's board. He has two grandchildren and a step-grandson and lives in Bonita, Calif.

Alonzo H. Myers, Jr., T'55, MD'59, DC, retired from orthopedic surgery in July 2008 but remains active in the Southern Medical Association as a councilor for Virginia. He says the organization welcomes applications for papers and posters for its annual meeting held at various resorts and cities. Myers and his wife Dorothea have been married for 51 years. They have four children and eight grandchildren and live in Roanoke, Va.

Colonel John P. Tindall, T'56, MD'59, DC, retired since 2004, divides his time each year between England and North Carolina. Much of his time in England is spent traveling and with family, while his time in North Carolina is spent at Duke football and basketball games. His wife Daphne died in 2007 of Alzheimer's disease. His son Charles works in insurance out of Lloyd's of London. His daughter Ann lives in Kent in England, where she studies art history. Grandson Jack is at Harrow School and is on course for Cambridge, and granddaughter Genevieve has an athletic scholarship.

1960s

Michael E. McLeod, MD'60, HS'60-'66, retired since 2000, is now co-director of the practice course for first- and second-year medical students at Duke. He says the position "brings passion, purpose, and meaning to my life." A year ago he began taking karate classes, which he finds "humbling and energizing." He continues to sail and is doing more solo sails. He and his wife Anita have been married for 48 years. They live in Durham and have four children and five grandchildren.

John L. Opdyke Jr., MD'60, lives in Los Angeles with his wife Suzanne and enjoys riding his bike daily and playing duplicate bridge. They have a second home in Bend, Ore. They have three children. Kathy Morris is married with two daughters and lives in Danville, Calif. John D. Opdyke, MBA, PhD, is married with one daughter and lives in Marblehead, Mass. Jim C. Opdyke also has an MBA and is a banker with Wells Fargo in Los Angeles.

Stanley I. Worton, MD'60, DC, of Miami, Fla., is active with the Health Foundation of South Florida, serving on the foundation's board of directors and as chairman of the investment committee. The foundation awarded $8.5 million in health-related grants in the local community over the past year and $78 million over the past 16 years. Stanley and his wife Joan have four daughters—Marcelle, Debra, **Linda, T'84**, and Diane—and eight grandchildren.

William A. Shearin Sr., MD'62, HS'62-'66, of Cary, N.C., served for 38 years as a consultant for the Human Resources Agency for N.C., in low vision services for the blind. He retired in 2007. His wife Dorothy is a retired pediatrician and geriatrician. Their son is an anesthesiologist and law student.

▲ **Tolbert S. Wilkinson, MD'62, HS'62-'64**, has received an Excellence in Teaching Award from the American Society for Aesthetic Plastic Surgery. In May 2009 the society also presented him with its Outstanding Volunteer of the Year Award for his gang tattoo removal program. Wilkinson pioneered a low-cost tattoo removal protocol to help former gang members and others with visible tattoos get jobs and move forward in life. He continues to look for other physicians to offer tattoo removal services in their areas. He is also working with Philip Cook, PhD, at Duke on research in socioeconomics and to establish a program at Duke. He lives in San Antonio, Texas, with his wife Suzanne. Their daughter Priscilla graduated from Tulane University and is now serving two years as a police officer in Kenner, La.

▲ **Everette James, MD'63, DC**, and his wife Dr. Nancy Farmer have donated a painting to the John Hope Franklin Center of Duke University. The work by Edwin Harleston was given in memory of the late Dr. Franklin, a distinguished African American scholar who served five U.S. presidents and received more than 100 honorary degrees. Harleston was from a well-known African-American family in Charleston. He was a free man who studied at the prestigious Boston Museum of Fine Arts School. The James's live in Chapel Hill.

▲ **Owen B. Tabor, MD'63**, retired in 2003 from active surgery but has continued part time at Tabor Orthopedics in Memphis, where his oldest son is the managing partner. He also is an accomplished pianist and has recorded four solo piano CDs that have sold well in the Memphis area. He recently retired from his hobby of flying planes. He says it began in 1960 when his instructor was Duke Professor Mary L.C. "Molly" Bernheim. He and his wife have four grown children and 13 grandchildren. The Tabors live in Memphis.

Frank T. Hannah, MD'64, DC-Century, reports that he's still working full time with Morganton Eye Physicians PA in Shelby, N.C., and has no plans to retire any time soon. He and his wife Barbara own Owl's Eye Vineyard and Winery LLC in Shelby. owlseyevineyard.com.

Eugene J. Guazzo, MD'65, retired from general practice and family medicine about a year ago. Since retiring he has been a substitute teacher in the St. Mary's County Public School System in Maryland. In June the school system's superintendent and president of the local Chamber of Commerce presented him with the county certificate of appreciation in recognition of his "invaluable contributions and partnership with St. Mary's County Public Schools." He and his wife Shelby live at the family's Willow Glen Farm in Maddox, Md. They have four children. Eugene is an executive chef in California; John is an emergency transport helicopter pilot for Children's Hospital in Washington, D.C.; Dante works in corporate real estate in San Francisco; and daughter Shelby works in commercial interior design in Washington, D.C.

▲ **Creighton B. Wright, T'61, MD'65, HS'65-'66, DC-Century**, received the 2009 American Heart Association (AMA) Distinguished Achievement Award for his ongoing support and achievement in cardiac, vascular, and thoracic surgery and community service. He is a previous recipient of the AMA's Samuel Kaplan, MD, Vi-

sionary Award, and the Award of Excellence. Wright also recently received the Francis Award for Community Service from his area Friar's Club. He is president of Cardiac, Vascular and Thoracic Surgeons, Inc., in Cincinnati. He and his wife Carolyn live in Covington, Ky., just south of Cincinnati.

John P. Shock, MD'66, was honored as a special guest of honor during the American Academy of Ophthalmology's 2009 annual meeting in San Francisco. The academy recognized Shock's contributions to ophthalmology as a clinician, administrator, innovator, and leader. His accomplishments include developing the technique of phacofragmentation and irrigation of cataracts, an ultrasonic method primarily used for removing cataracts via the pars plana. He and his wife of 50 years, Nancy, live in Little Rock, Ark., and have two sons, Jeff and Brad.

John T. Flaherty, MD'67, and his wife **Lois T. Flaherty, MD'68**, are both retired and enjoying skiing, sailing, and traveling. They have moved to Cambridge, Mass., to be near one of their sons and their two granddaughters.

Harry A. Gallis, MD'67, HS'67-'68, has been selected to serve on the governing body of the Medical Representatives Certification Commission (MRCC). Members serve as a standard-setting body for the commission to improve patient outcomes by certifying professional competency of medical representatives. Gallis holds a faculty position as consulting professor of medicine at Duke University School of Medicine and also offers consulting services in continuing medical education.

Allen Cato Jr., T'61, PhD'67, MD'69 of Durham has started three biotechnology companies over the past three years. He has three children—all who work for his company, Cato Research—and eight grandchildren.

Dwight P. Cruikshank IV, T'65, MD'69, retired in June from his obstetrics and gynecology practice, and is professor and chairman emeritus of the Department of OB/GYN at Medical College of Wisconsin in Milwaukee. He and his wife Jean live in Mukwonago, Wis.

1970s

James C. Ballenger, MD'70, HS'70-'71, retired recently from his academic career at the Medical University of South Carolina in Charleston. He was the chair of the Department of Psychiatry and founding director of the school's Institute of Psychiatry. He now concentrates on forensic psychiatry as an expert in civil and criminal cases and has maintained his private psychiatry practice. His oldest son, Scott, 38, an attorney, recently argued his first case before the U.S. Supreme Court. His son, Matthew, 32, also is a practicing attorney. James and his wife Susan live in Isle of Palms, S.C.

Eric D. Lester, MD'74, continues to serve as a consultant to health care organizations, focusing on governance, leadership, and the drive for effective organizational design. His book, *Creating the Hospital Group Practice* (co-authored with Todd Sagin, MD, JD), recently was published by Health Administration Press. When not working he and his wife Marci visit their children Johanna, a health policy analyst in Washington, DC, and Kalen, a musician in New York, as well as "putter in their sanctuary far up the coast of Maine."

Jared N. Schwartz, MD'74, PhD'75, HS'73-'77, DC-Century, has been named chief medical officer of Aperio in Vista, Calif. Aperio is a provider of digital pathology solutions in hospitals, reference labs, academic medical centers, and biopharmaceutical institutes across the world. He is a former president of the College of American Pathologists and a leading advocate for improving patient care using technologies such as digital pathology. Aperio has installed systems in more than 34 countries, including more than two-thirds of the top 15 hospitals in the U.S., and 14 of the top 15 pharmaceutical companies.

R. Doyle Stulting Jr., T'70, MD'74, PhD'75, was appointed the John H. and Helen S. Hughes Professor in Ophthalmology at Emory University in August. He also serves as director of the Cornea Service at Emory Eye Center and is president-elect of the American Society of Cataract and Refractive Surgeons. He lives in Atlanta, Ga.

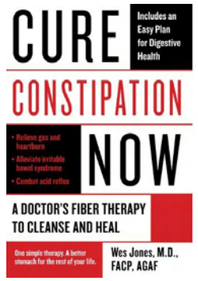
James W. Mold, MD'74, was elected to the Institute of Medicine. He recently published an article in JAMA on a primary care extension concept. He and his wife Sandra live in Oklahoma City, Okla. Their son Jeff recently completed a PhD in immunology at the University of California, San Francisco. Their daughter Kerri has completed a master's degree in occupational therapy at Washington University and now works at Duke.

James R. Gavin III, MD'75, HS'76, DC, former president of the American Diabetes Association, has been named to the Medical Advisory Board of NXT Nutritionals Holdings, Inc., a developer and marketer of healthy natural sweeteners and food and beverage products. Gavin will provide expertise on how NXT Nutritionals can help people with diabetes with its Susta Natural Sweetener. Gavin currently serves as clinical professor of medicine at Emory University School of Medicine in Atlanta; as clinical professor of medicine at the Indiana University School of Medicine; and chief executive officer and chief medical officer of Healing Our Village, Inc. He and his wife Annie live in Fairburn. Ga.

Carl Edward Arentzen, MD'76, DC, has been named chief of cardiovascular and thoracic surgery at St. John's Hospital at Southern Illinois University in Springfield, Ill. He and his wife Kathleen have two children—Clare, a high school senior, and Charlie, a high school junior. The family lives in Springfield.

Donald J. Bergin, MD'76, retired in 2009 from the Carolina Eye Surgical and Laser Center in Greensboro. He is an accomplished golfer (low 70s), and tennis player (U.S. Tennis Association ranking of 5.0.) He and his wife Nancy also enjoy traveling. They have three children: **Brittany, T'96**; Donald II; and Ashley, who is engaged. They live in Greensboro.

Michael E. Davies, T'72, MD'76, recently sold Central Valley Occupational Medical Group in Bakersfield, Calif., and has semi-retired. He and his wife Rory have moved to Fort Myers, Fla., where he consults with occupational medical groups throughout the state.



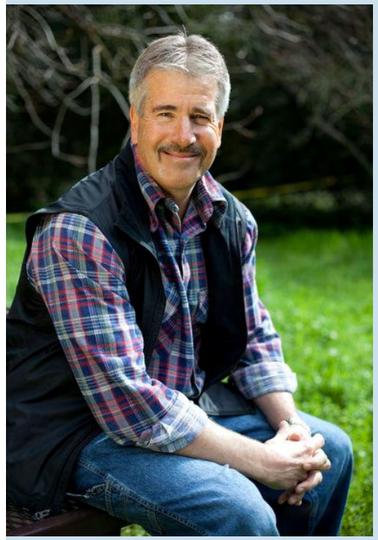
▲ **J. Wes Jones, T'72, MD'76, HS'76-'79, '81-'83, DC**, has written *Cure Constipation Now: A Doctor's Fiber Therapy to Cleanse and Heal* (Penguin). The book addresses the causes and consequences of gastrointestinal problems that can lead to a wide range of illnesses, and offers a three-step program to restore digestive health. Jones says the advice offered in the book may also help prevent or delay the onset of some diseases such as Alzheimer's. Jones is the founder of the Cape Fear Center for Digestive Diseases in Fayetteville, N.C., and is a staff member at Cape Fear Valley Health System. He is chair of Curamericas Global, Inc., which provides health care to Central and South American and West African communities. He lives in Fayetteville.

Auerbach a Wilderness Medicine Pioneer

As an avid outdoors person, **Paul S. Auerbach, T'73, MD'77,** jumped at the chance to do a post second-year clinical rotation at an Indian reservation in Montana. While there, he treated patients with maladies not so common in Durham: snakes and insect bites, plant poisonings, and wounds from animal attacks.

He found it frustrating that the available medical literature on such outdoor-related injuries was scattered and seemingly mostly anecdotal. "It was that summer that I first thought about writing a book," he says.

And what a book he wrote. *Wilderness Medicine*, now in its fifth edition, is a 2,300-page medical reference tome that weighs as much as a bear cub. It is written mainly for health care providers, but in recent years has found favor in the hands of global humanitarian and disaster relief workers, as well as the general outdoor recreation populous.



Paul S. Auerbach

The book's 97 chapters range from basic wilderness medicine and survival skills such as treating hypothermia and frostbite, to more arcane topics such as jungle travel and rescue, aerospace medicine, and treating burns from volcanic eruptions. Non-medical topics include knot tying, selection of outdoor clothing, and living off the land.

"There's been an explosion of interest in the last decade on the topic of wilderness medicine," says Auerbach, a professor of surgery in the Division of Emergency Medicine at Stanford University. "People are fascinated with the outdoors and completing adventures at high altitudes, beneath the ocean surface, and in other very remote places. The book combines medicine and adventure."

"Whether stranded on mountain tops, lost in the desert, trapped deep in the woods, or injured far out at sea," the book jacket reads, "this indispensable resource equips rescuers and health care professionals to diagnose and treat the full range of emergencies and health problems encountered in the wilderness!"

Auerbach co-edited the first two editions with Duke University School of Medicine classmate **Edward C. Geehr, MD'76**. The first edition was conceived when they were emergency medicine residents at UCLA. In 1983 they teamed up with Kenneth W. Kizer, MD, MPH, a former under secretary for health in the U.S. Department of Veterans Affairs, to form The Wilderness Medical Society—today the world's leading organization devoted to wilderness medicine.

Auerbach's greatest outdoor passion is scuba diving. He lectures a dozen times a year, usually about wilderness medicine, with his favorite topic being the dangers posed by marine animals. He does his best to take two or three outdoor adventure trips per year, sometimes combining them with educational seminars or volunteer medical efforts. He's managed mangled limbs in the backcountry and helped recover bodies from unfortunate mishaps in the wild.

He's been to Mount Everest base camp at 17,600 feet elevation to teach and learn from medical personnel treating the hundreds of climbers and journalists who suffer frostbite, high altitude pulmonary or cerebral edema, hypothermia, infections, pneumonia, or trauma.

"Some of it is pretty gnarly," he says. "Prevention is a more satisfying strategy."

In the Himalaya, patients are either treated and released, evacuated by helicopter, or carried out to a lower altitude to recoup or receive more medical treatment.

Everest base camp, he says, represents a small city during the climbing season "with a fascinating collection of adventurers, scientists, cinematographers, and support staff." Beginning in Lukla, Nepal, the trek to base camp via foot and yak usually takes eight to 10 days—an appropriate pace in most cases for adequate acclimatization.

While trekking in Nepal several years ago, Auerbach was asked to help a young woman suffering from high altitude cerebral edema at 13,000 feet elevation. "She was delirious and uncooperative," he says, "dehydrated, nauseated, and vomiting."

Auerbach needed help placing the woman inside the then-newly developed Gamow (pronounced Gam-off) bag—an inflatable pressure bag designed to accommodate a single person. By inflating the bag with a foot pump, the simulated altitude affecting the body can be lowered by as much as 4,000-5,000 feet—a potentially life-saving difference.

"She was claustrophobic and agitated, so I briefly climbed into the bag with her to settle her down," he says. "She had thrown up, so it was not entirely pleasant. But the bag did the trick and we were able to avoid a long yak ride down the trail or helicopter evacuation."

The bottom line for Auerbach is that, "for me wilderness medicine offers a combination of life's passions—a balance between work inside the hospital and being able to go outside and enjoy the excitement a physician wouldn't necessarily appreciate on a regular basis. It renews my spirit. It's the best kind of down time."

Auerbach and his wife Sharon have three children: Brian is in Japan teaching English at Ehime University Graduate School of Medicine; Lauren is a junior at the University of California-Santa Barbara; and Dan is a senior in high school. When not on an adventure, they live in Los Altos, Calif.

For information about *Wilderness Medicine*, 5th ed., visit **amazon.com**.

For information about The Wilderness Medical Society, visit **wms.org**.

– Jim Rogalski

Claude L. Hughes Jr., MD'77, G'81, HS'81-'85, has served since April 2008 as the representative of the Association of Clinical Research Organizations on the Metabolic Disorders Steering Committee of The Biomarkers Consortium. The Biomarkers Consortium is a public-private biomedical research partnership managed by the Foundation for the National Institutes of Health. He is executive director of Quintiles, Inc., in Research Triangle Park and lives in Mebane, NC.

▲ **John D. Lambeth, MD'78, PhD'78**, received the 2009 Society for Free Radical Biology and Medicine Discovery Award for his discovery and characterization of the Nox family of enzymes. He is a professor of pathology and laboratory medicine at Emory University School of Medicine. His partner Melissa is a TV producer and media consultant. He has three sons. Jonathan is an airline pilot, and Benjamin and Dylan are students.

▲ **Anthony J. Limberakis, MD'79, DC-Century**, was honored with the Athenagoras Human Rights Award from the Order of St. Andrew the Apostle. Limberakis was presented the award from His All Holiness Ecumenical Patriarch Bartholomew during his October apostolic visit to the U.S. from Constantinople. Limberakis is National Commander of the Order of St. Andrew and was chosen for the prestigious award "for his untiring devotion, love, and support to the Mother Church of Constantinople." He is a radiologist in Philadelphia. He and his wife Maria have three children and live in Rydal, Pa.

Christiane E. Stahl, MD'79, of Chicago, Ill., presented at the Centers for Disease Control and Prevention's July conference, "Weight of the Nation." Her presentation focused on a Web training program aimed at reducing childhood obesity by helping to improve health care providers' counseling skills. She also helped organize the Peace Special Interest Group for the Society for Adolescent Medicine. Her husband, **Dick David, MD'74, HS'74-'79**, is a neonatologist and perinatal epidemiologist. He is also an antiracist activist. They have three sons. Michael Stahl-David starred in the movie *Cloverfield* and has a Web series titled, *Michael Stahl-David: Behind the Star*; Andrew is an organizer "coming soon to a labor struggle near you;" and Eric is a student at Pitzer College and a bike polo enthusiast.

1980s

▲ **Bruce M. Freedman, T'79, MD'83, DC**, and his son Michael, a current Duke senior, summitted 14,411-foot Mt. Ranier in Washington in August. He says climbing the majestic mountain was a challenging feat, but doing so with his son "was truly a great experience." Freedman is a practicing plastic surgeon in Fairfax, Va., with a clinical faculty appointment at Georgetown University. He also conducts research on collagen stimulation. Michael is majoring in environmental chemistry and has been studying the effects of hydrocarbon runoff into retention ponds.

Jonathan L. Chang, MD'84, is now engaged to Julia Chen, senior vice president for wealth management at Wells Fargo. Chang is a consultant for Guidepoint Global Management and recently was reappointed as a clinical assistant professor of orthopedics at the University of Southern California. He lives in South Pasadena, Calif.

Richard L. Page, T'80, MD'84, HS'87-'89, DC, has been named chair of medicine at the University of Wisconsin School of Medicine and Public Health in Madison and began his duties December 1. He formerly was a professor and head of cardiology at the University of Washington School of Medicine in Seattle. His wife Jeann Reynolds Page is a published novelist with her fifth book coming out in the summer from Harper Collins.

Carolyn F. Bannister, MD'85, recently was named president of medical staff at Children's Healthcare of Atlanta. She is an associate professor of anesthesiology at Emory University. She and her husband Terry have a son Lucas, a senior at Georgia Institute of Technology majoring in engineering and pre-med. They live in Stone Mountain, Ga.

▲ **Serena H. Chen, MD'88, DC**, was named one of New Jersey's top doctors by *New Jersey Monthly* in 2007, 2008, and 2009. She made the cover of the magazine in 2009. Her husband Greg recently transitioned from private obstetrics practice to working as a pharmaceutical executive. They have two sons, Jake, 15, and Josh, 13. The family lives in Livingston, N.J.

Rache M. Simmons, T'84, MD'88, was the first surgeon in New York City to explore the use of cryoablation for cancerous and noncancerous growths of the breast. Cryoablation is a type of minimally invasive surgery that not only freezes and destroys a tumor, but it also provides a vaccine-like protection against recurrence and eliminates the need for radiation or chemotherapy. Simmons' research has helped lay the groundwork for a National Cancer Institute clinical trial.

Douglas G. Farmer, T'85, MD'89, was recently appointed full professor of surgery at the University of California, Los Angeles, School of Medicine. He serves as chief of the UCLA pediatric surgery liver and small bowel transplant program and is an active clinical investigator. He lives in Los Angeles.

Conrad L. Flick, MD'89, a family physician in Raleigh, has been elected to the board of directors of the American Academy of Family Physicians (AAFP). The AAFP represents more than 94,600 physicians and medical students nationwide. Flick was elected to a three-year term by the AAFP's governing body, the Congress of Delegates. As a board member of the AAFP, Flick will advocate on behalf of family physicians and patients nationwide to inspire positive change in the U.S. health care system. Additionally, he works in private practice at Family Medical Associates of Raleigh, which he owns with two other physicians. He also serves as an associate professor and community preceptor in the Department of Community and Family Medicine at Duke University and as a community preceptor to medical students at Wake Forest University School of Medicine. He and his family live in Cary.

Michael R. Jablonover, T'85, MD'89, has been named president and CEO of the James Lawrence Kernan Orthopedics and Rehabilitation Hospital in Woodlawn, Md. Jablonover previously served as Kernan's vice president of medical affairs and chief medical officer. He is board certified in Internal Medicine. He and his family live in Clarksville, Md.

1990s

Scott A. Feeser, E'82, MD'90, has been named director of the patient-centered medical home for Johns Hopkins Community Physicians at Water's Edge in Belcamp, Md. He and his wife Elisabeth Liebow have two children—Elana and Joshua—and live in Baltimore.

Harry "Hank" Mansbach III, MD'91, HS'91-'92, has been named vice president of medical affairs for Medivation, Inc. He will lead Medivation's medical affairs activities for *dimebon* (latrepirdine), the company's phase 3 candidate for the treatment of Alzheimer's and Huntington's diseases, and MDV3100, which is in phase 3 clinical development for the treatment of advanced prostate cancer. Mansbach is a neurologist with more than 10 years of strategic and operational drug development experience. He and his wife Sarah live in Laguna Hills, Calif.

Mark A. Backus, MD'93, and his wife Diane recently welcomed their third child, Juliette. She joins a sister Analise and brother Emerson. Backus is a fellow of the American College of Physicians and runs his own private practice, Cascade Internal Medicine Specialists, in Bend, Ore. The family lives in Bend.

Jeffery S. Johns, MD'95, was selected by the *Jacksonville Business Journal* as a 2009 Northeast Florida Healthcare Hero. He and his wife Virginia live in Jacksonville, Fla.

Ann Newman Chelminski, T'85, MD'96, recently changed jobs after working for several years in a community health center in a rural area and now is a physician at the student health clinic at UNC-Chapel Hill. Her husband **Paul, T'85**, is an academic internist. They live in Carrboro, N.C., with their two teenage sons.

Ashvin N. Pande, MD'99, has been appointed as an attending physician and director of Endovascular and Structural Heart Interventions in the Department of Cardiovascular Medicine at Boston Medical Center and recommended as assistant professor of medicine at Boston University School of Medicine. Pande's interests include interventional cardiology, vascular medicine, and congenital heart disease. His research interests include advanced devices in coronary and vascular interventions, as well as the use of novel techniques and procedures for the treatment of structural and congenital heart disease. He and his wife Reena live in Milton, Mass.

2000s

Deverick J. Anderson, MD'01, HS'01-'06, DC, recently was named a Robert Wood Johnson Foundation Physician Faculty Scholar. He is an assistant professor of infectious diseases at Duke University Medical Center. He and his wife Ann have a 1-year-old son Henry and live in Chapel Hill.

▲ **Brooke Lawrence Hata, MD'01**, and her husband **Jonathan, MD'00, HS'07**, welcomed a son, Andrew, on Oct. 1, 2009. Andrew joins his older sister Cate, 2. The family lives in Hickory, N.C.

Lindsay D. Friesen, MD'04, and her husband **Kurt, L'02**, welcomed their first child, Jane, on May 21, 2009. The family lives in Charlottesville, Va.

Colin G. Looney, MD'01, HS'06, recently was named an assistant professor with Vanderbilt University Medical Center. He is an orthopedic surgeon at Vanderbilt Bone and Joint Clinic. He and his wife Mary have one child, Boyd, 2, and live in Franklin, Tenn.

▲ **Samuel S. Wellman, MD'02, HS'02-'07**, and his wife **Danielle, MD, HS'09**, welcomed the birth of their son Jack on December 27. Both Samuel and Danielle work at Duke—Samuel as an orthopedic surgeon, Danielle as a radiologist. The family lives in Durham.

Yogin K. Patel, T'99, B'04, MD'04, is assistant medical director for emergency medicine at ApolloMD in Atlanta. It is a physician-owned and operated national group practice that provides emergency medicine, anesthesia and radiology services to hospitals, health centers, and surgery centers. He and his wife Deepti Gupta live in Atlanta.

▲ **Helen Y. Chu, MD'05**, and **Chetan Seshadri, MD, HS'01-'04**, welcomed the birth of their son Kai Prasad Seshadri on April 8 in Beth Israel Deaconess Medical Center in Boston, where Chu is an internal medicine physician.

Erin E. Vanscoyoc, MD'05, HS'09, and her husband Rusty Hayes recently celebrated the birth of their daughter Annabel. Erin is a fellow in primary care research at UNC Hospitals. Her specialty is internal medicine and pediatrics. The family lives in Durham.

Teresa M. Dean, MD'07, recently was selected as an oral presenter at the Florida American College of Physicians Conference and was awarded second place for her presentation, "Forgotten Territory in Abdominal Pain."

1940s

Hugh B. Praytor Jr., MD, HS'47-'48, is a lifetime fellow of the American Academy of Dermatology. He lost his first wife Katherine in 1986 to metastatic breast cancer. His two children, Linda and David, each have a daughter and a son. He and his second wife Sara celebrated their 20th wedding anniversary in June 2009.

1950s

▲ **Paul M. Abernethy, MD, HS'48-'50**, has been named Citizen of the Year by the Burlington, N.C., Kiwanis Club. He is one of the club's longest-serving members with 57 years. He is dedicated to helping underprivileged children. Abernethy retired from ophthalmology in 1995 after 45 years of practice. He founded Alamance Eye Center in the 1980s. One of his passions in retirement is theater organs. He owns a large horseshoe-shaped organ that runs on a 5-horsepower blower. He was a founding member of the Piedmont Theater Organ Society in 1962—a chapter of the American Theater Organ Society. He was president of the national group in the 1970s. He and his wife Nell live in Burlington.

James M. Callaway, MD'56-'58, continues to enjoy a quiet but physically active retirement, "thanks to the wonders of modern medicine." He received lens implants in both eyes in the 1980s, a pacemaker in 2005, and a knee replacement in 2006. After the death of his first wife, he married Van Harwell in 2006.

John Laszlo, MD, HS'59, of Atlanta, Ga., consults for a biotech company that has developed a novel electroporation device, which the company hopes will advance the field of DNA vaccines. Laszlo says the idea is to inject appropriate DNA into muscle and let the individual manufacture the immune proteins. Without electroporation, DNA does not enter cells efficiently. John and his wife Pat have four children. The couple stays busy by playing tennis, exercising, and taking senior courses.

1960s

Stewart R. Roberts, Jr., MD, HS'59-'60, '62-'63, is keeping very active since retiring from radiology in 2000. He recently completed an intensive six-week course and received a Master Birder diploma. He also was the class chair for his 50th medical school reunion at Emory. He has three adult children and a warm-hearted English setter that he says "would be an excellent candidate for Duke Canine University if it existed." He lives in Atlanta.

▲ **Roger W. Turkington, MD, HS'63-'65**, received the 2007 World Freedom Medal from the American Biographical Institute for his research which helped to lead to a cure of stage 4 breast cancer. He was recommended for the award by The International Science Institute. He also has received the Order of the Scarlet Sash from the Royal Society of Medicine. He has received a Physician's Recognition Award continually since 1970. He lives in Brooksville, Fla.

William D. Bradford, MD, HS'65-'66, DC, was awarded the YMCA Lifetime Achievement Award by the YMCA of the Triangle in 2008. He lives in Durham with his wife Anne.

David Ingis, MD, HS'69, has changed career gears. After 34 years of gastroenterology practice in New Jersey, he now is clinical associate professor of medicine in the Department of Gastroenterology at the University of Pennsylvania Health System. He says he very much enjoys teaching again and going to the many conferences at his new work home.

Joseph C. Parker, Jr., MD, HS'68-'69, was named clinical scientist of the year by the Association of Clinical Scientists in 2008. His son John is a neuropathologist at the University of Louisville Medical Center and Norton Healthcare in Louisville, Ky. His daughter-in-law Lynn is director of gynecology/oncology at the University of Louisville. He has two granddaughters, Taylor, 8, and Riley, 3.

1970s

Malcolm G. Robinson, MD, HS'69-'71, has completed four years on the board of directors of the Sarasota Congregation for Humanistic Judaism. He lives in Sarasota, Fla., with this wife Susan, who continues to work on projects related to the support of the Sarasota Orchestra.

William H. Beute, MD, HS'70-'74, has completed 30 years as a child psychiatrist at Pine Rest Christian Mental Health Services in Grand Rapids, Mich. He is currently the senior-most psychiatrist on the staff. He and his wife Jill live in Grand Rapids.

Andrew S. Wechsler, MD, HS'68-'74, DC-Century, has been appointed medical director of Endoscopic Technologies (also known as Estech), a provider of minimally invasive cardiac surgery devices and disposables. In his new role as medical director, Wechsler will chair the company's medical advisory board and support the company's clinical awareness and advocacy initiatives. He will continue his role as the Stanley K. Brockman Professor and chair of the Department of Cardiothoracic Surgery at Drexel University College of Medicine in Philadelphia, Pa.

Calvin R. Peters, MD, HS'72-'75, has been appointed professor of surgery at the University of Central Florida College of Medicine. He has been named a "Best Doctor" in the annual poll taken by *Orlando Magazine*. He and his son Kendall run the only father-son plastic and reconstructive surgery practice in Florida. Peters and his wife **Pamela, L'78**, live in Orlando.

Thomas M. Bashore, MD, HS'75-'77, has been appointed vice chief for clinical operations and education in the Division of Cardiology at Duke University Medical Center. He and his wife Jill live in Durham.

J. Barry Boyd, T'70, MD, HS'74-'77, director and owner of Winter Park Plastic Surgery, P.A. in Winter Park, Fla., also is now working at the Advanced Facial Cosmetic and Laser Surgery Center in Vero Beach, Fla., where he lives.

Victor W. Henderson, MD, HS'76-'77, is now chair of the Geriatric Neurology Section of the American Academy of Neurology. He also serves as professor of epidemiology and neurology at Stanford University.

W. Ladell Douglas, MD, HS'74-'78, has established the Quality Care Pediatrics Scholarship at the University of Arkansas Community College at Hope. Douglas is owner of Quality Care Pediatric Clinic. The $1,000 annual gift provides a $500 scholarship for each semester to qualifying students studying technology. He lives in Hope.

▲ **Russel E. Kaufman, MD, HS'73-'78**, received the 2009 Professional Achievement Award from the Ohio State University Alumni Association during the university's annual alumni awards ceremony in September. Kaufman currently serves as president and CEO of the Wistar Institute, an independent nonprofit biomedical research center in Philadelphia, Pa. In addition to his administrative leadership of Wistar, Kaufman maintains an active research program, investigating the genetics of blood diseases and cancer. Prior to his current position, he was vice dean for education and academic affairs for Duke University Health System and served as a professor of medicine and biochemistry.

1980s

▲ **John R. Cohn, MD, HS'79-'82**, recently completed a term as president of the medical staff at Thomas Jefferson University Hospital in Philadelphia, Pa., where he is chief of adult allergy. He and his wife Sherry are now first-time grandparents. Their daughter **Joanna Cohn Weiss, T'99**, who met her husband **Mathew Weiss, T'00**, at Duke, gave birth to a son, Ethan, over the summer. John writes: "If Coach Krzyzewski needs help, (Ethan) appears to be ready and unafraid of the Tar Heels. And, I can assure you he dribbles with the best of them."

Elise A. Olsen, MD, S'80-'83, has been named president of the United States Cutaneous Lymphoma Consortium, a newly formed multidisciplinary society. She is a tenured professor at Duke University Medical Center. Her daughter **Jennie Cheesborough, T'05**, is a plastic reconstructive surgery resident at Northwestern University in Chicago. Her son Kent Cheesborough graduated in 2009 from Miami University of Ohio with a business degree. Olsen lives in Chapel Hill.

Gary W. Latson, MD, HS'81-'84, has returned to academic medicine after spending 11 years in the U.S. Navy in undersea medicine. He now is head of the Division of Neurosurgical Anesthesiology at Scott and White Memorial Hospital and Texas A&M University Health Science Center in Temple, Texas.

▲ **Joanne M. Jordan, MD, HS'80-'85, MPH**, the Herman and Louise Smith Distinguished Professor of Medicine, chief of the Division of Rheumatology, Allergy, and Immunology, and director of the Thurston Arthritis Research Center at the University of North Carolina at Chapel Hill, received the American College of Rheumatology Research and Education Foundation Excellence in Investigative Mentoring Award from the American College of Rheumatology in October. The focus of her research is the epidemiology of osteoarthritis, particularly as it relates to racial/ethnic and gender disparities. She and her husband **Robert A. Harrell III, MD, HS'80-'85**, have three children and live in Chapel Hill.

Donald L. Kimpel, MD, HS'86-'87, is the rheumatology fellowship program director at the University of Virginia. He also serves as associate professor. He lives in Charlottesville, Va.

▲ **Russell D. Yang, MD, HS'84-'87**, has joined the faculty at Southern Illinois University School of Medicine as a professor and chief of the gastroenterology division. His practice interests include treatment and diagnosis of digestive problems. Previously, he was on the faculty in medicine at the Keck School of Medicine of University of Southern California, Los Angeles and served as director of its Center for Pancreatic and Biliary Diseases.

1990s

Richard S. Vander Heide, MD, HS'89-'93, recently accepted a position at Louisiana State University Medical School and Health Sciences Center in New Orleans, as the Jack Perry Strong Professor and Chair of Pathology. He recently was employed at Wayne State University Medical School as Professor of Pathology.

Frank V. Aluisio, MD, HS'91-'97, an orthopedic surgeon with Greensboro Orthopedics, recently was appointed as the 2009-'10 president of the North Carolina Orthopedic Association. He and his wife Karen Weiss Aluisio have four children and live in Greensboro.

2000s

Ricardo Duran, MD, HS'09, has been named assistant medical director for the Kent Hospital Wound Recovery and Hyperbaric Medicine Center in Warwick, R.I. Duran recently completed a Duke fellowship in hyperbaric, environmental, and undersea medicine. The Kent Hospital Hyperbaric Medicine Center has achieved Accreditation with Distinction – the highest level of distinction offered by the Undersea and Hyperbaric Medical Society.

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.

Ivan W. Brown Jr., BS'40 (medicine), MD'40, HS'40-'42, '45-'54, of Lakeland, Fla., died Nov. 20, 2009, of congestive heart failure. He was 94. A pioneer in medical science, Dr. Brown started a blood banking program while serving as a James B. Duke professor and researcher at Duke. He also invented and patented a critical component of the heart-lung machine—the Brown Harrison Heat Exchanger. After leaving Duke in the late 1960s, he went to Lakeland, where he founded Lakeland Regional Medical Center's open-heart surgery program. During WWII he served as a surgeon with the 65th General Hospital unit in England and was reportedly the youngest physician who served with the Duke-affiliated Army medical unit.

Sydna G. Budnick, MD'88, of Northampton, Mass., died of cancer on Nov. 4, 2009. She was 48. After completing training in obstetrics and gynecology, Dr. Budnick joined Northampton OB/GYN. She was passionate about her career, and was reading medical journals even in the last months of her life. She loved to read, travel, cross-country ski, play tennis, and bike with her family. In the last years of her life, she developed a passion for running and would wake early to take long runs with her friends.

Joseph H. Cutchin Jr., MD'42, of Sherrills Ford, N.C., died Oct. 7, 2009, at Catawba Valley Medical Center in Hickory. He was 91. Dr. Cutchin served the Sherrills Ford community as a general practitioner from 1953 until he retired in 1998. In 1967 he served as staff secretary at Catawba Memorial Hospital and as chief of staff in 1968. He was a past president and member of Catawba County Medical Society and a past delegate to the N.C. Medical Society. He also was a U.S. Army veteran of World War II, having served as a Major in the 7th Armored Division under General George S. Patton in the Battle of the Bulge.

John J. Euliano Jr., MD, HS'73, of Erie, Pa., died Oct. 11, 2009, at his home after a lengthy illness. He was 66. Dr. Euliano practiced orthopedic surgery in Erie for many years, retiring in 2002. He was a member of the American Medical Society, the Pennsylvania Medical Society, and the Erie County Medical Society.

Charles J. Hartsell Jr., MD'58, of Southern Pines, N.C., died Aug. 30, 2009. He was 77. Dr. Hartsell served for two years as chief of anesthesia at the Charleston Naval Hospital. After his naval service he moved to Southern Pines and became the first anesthesiologist on the staff at Moore Regional Hospital in Pinehurst, where he practiced for 40 years, retiring in 2002. Dr. Hartsell's interests outside of medicine included genealogy, foreign languages, Indian artifacts, golf, music, and reading.

Thomas W. Hauch, MD, HS'74-'77, died Nov. 9, 2009, at his home in Charlotte, N.C., after a battle with cancer. He was 63. Dr. Hauch began working in Charlotte as an oncologist in 1977. He founded his own practice, Carolinas Cancer Care, in 1994. He was a member of Alpha Omega Alpha, the American College of Physicians, and the American Society of Clinical Oncology. He took pleasure in mentoring medical students and was active with local and national legislation as an advocate for cancer patients. His accomplishments outside of medicine included climbing Mt. Whitney, the tallest mountain in the lower 48 states.

David A. Lockhart, MD'51, of Concord, N.C., died Oct. 26, 2009. He was 87. During his 40-year career as a pediatrician, Dr. Lockhart helped establish the Children's Advocacy Center at NorthEast Medical Center and the Cabarrus Community Child Protection Team and Child Fatality Task Force. He also served as chairman of the Department of Pediatrics and chief of staff for Cabarrus Memorial Hospital. After his retirement, he turned his energy fully toward volunteer work, founding the Community Free Clinic. Prior to his medical career, Dr. Lockhart served as a naval officer during WWII.

Raymond Mark, MD'62, of Royersford, Pa., died of natural causes on Sept. 16, 2009. He was 78. An immunologist, Dr. Mark was closely involved with the early heart transplant program at the University of Pittsburg School of Medicine. He served for a number of years as professor of pathology at the Medical College of Pennsylvania before becoming medical director of Biosearch, Inc. He later realized his dream of opening a restaurant near the University of Pennsylvania.

Michael R. McMillan, MD'67, of Conway, S.C., died suddenly on Dec. 24, 2009, of natural causes. He was 68. Dr. McMillan served on the staff of Conway Medical Center for 25 years. A graduate of the Citadel, he served in the U.S. Navy as a Lieutenant Commander and as a physician and surgeon. His decorations included the Vietnamese Service Medal (four stars) with Marine Combat Insignia and the National Defense Service Medal. He was chairman of the Burroughs Foundation and former director of Burroughs and Chapin Company. He also was a master tree farmer.

Frank A. Miller, MD, HS'71-'78, of Gainesville, Fla., died Dec. 14, 2009. He was 66. Dr. Miller practiced in Durham and New Orleans, La., before moving his practice to Gainesville in 1987. He was a lover of art, history, sports, space exploration, and all types of music.

John L. Myers, MD'78, of Freeport, Maine, died Oct. 8, 2009, in a boating accident. He was 60. After a residency at Maine Medical Center in Portland, Dr. Myers was recruited by Spurwink Medical Practice, now the Greater Portland Medical Group. He later practiced internal medicine in Bangor at a satellite clinic for the Togas VA Medical Center. He then worked as an independent medical examiner in the life and health insurance industries until he fully retired in 2008. Dr. Myers was an accomplished boater who fished, lobstered, and dove for scallops. He also had a passion for cooking.

Hugh O. Pearson Jr., MD'56, of Mentor, Ohio, died Oct. 21, 2009. He was 78. Dr. Pearson lived and practiced medicine in Beaufort, S.C., from 1959-2000. He served as chief of staff at Beaufort County Memorial Hospital for many years. He also was cofounder of the Friends of Caroline Hospice in Beaufort and served as president of the board of directors.

John K. Pearson, MD'53, of Apex, N.C., died at his home on Jan. 9, 2010, after a long illness. He was 84. After medical training, Dr. Pearson established a medical practice in Apex, where he practiced for 35 years. Early in his career, he delivered the first set of triplets born in Wake County. For many years he was only two physicians practicing in Apex.

William F. Price, MD'62 DC, of Spartanburg, S.C., died Dec. 2, 2009, at Spartanburg Regional Healthcare. He was 73. Dr. Price spent 30 years practicing at Spartanburg Regional Diabetes and Endocrine Services and Spartanburg Medical Group. He was a fellow of the American College of Physicians and the American College of Endocrinology. He was also a founding member of the Board of the American Association of Clinical Endocrinology.

G. Rufus Ratchford Jr., MD'56, of Rocky Mount, N.C., died Sept. 4, 2009, after a long illness. He was 77. After serving as a Lieutenant in the U.S. Navy Medical Corps, Dr. Ratchford moved to Rocky Mount in 1962 and joined the Boice-Willis Clinic, where he later served as president. He was also a member of the medical staff at Park View and Nash General hospitals, serving as president of the Nash General Hospital staff in 1975. He served on the boards of the Coastal Plains Heart Association and the local American Red Cross. He had a great love for music and played the trombone in the Duke University Marching Band and piano for dance bands in North Carolina. He also enjoyed making and refinishing furniture, photography, and golf.

Hugh K. Sealy Jr., MD'48, DC, of Macon, Ga., died Oct. 21, 2009. He was 84. Dr. Sealy joined the U.S. Army in 1950 and served 18 months in Korea. He entered into private practice in cardiology and internal medicine in Macon in 1953, retiring 46 years later. He served as chief of cardiology at Macon Hospital, where he opened Georgia's first and the Southeast's second coronary care unit. He served for 35 years as chairman of the Cardiac Care Committee of the Medical Center of Georgia. His other activities included serving as president of the Sixth District Medical Society and as a member of the American College of Physicians.

Jeffrey E. Shogan, MD, HS'86-'88, of Murrysville, Pa., died Jan. 9, 2010. He was 56. Dr. Shogan spent one year as a faculty member at Duke before founding and directing the Bone Marrow Transplant Program at Allegheny General Hospital in Pittsburgh, Pa. He co-managed a private practice group, which in 2000 merged into the University of Pittsburgh Medical Center, creating one of the largest cancer care networks in the United States. Dr. Shogan played an integral role in a radical reorganization and the growth of the UPMC Cancer Centers network along a service-line model. He also worked with refugees in camps on the Thai-Burmese border and with an orphanage in northern Thailand.

Hugh S. Thompson, MD, HS'74-'76, of Darlington, S.C., died Nov. 5, 2009, after a lengthy illness. He was 69. Dr. Thompson was a physician with First Choice Health Care in Florence, S.C.

G. Brant Walton, MD'02, of Redwood City, Calif., died Dec. 17, 2009, after a yearlong battle with rectal cancer. He was 34. Dr. Walton was a clinical instructor in anesthesia at Stanford University School of Medicine. In 2007, while a resident at Stanford University Medical Center, he was awarded the Stanford Resident Research Award. Outside of medicine he was a gourmet cook, nationally recognized jazz drummer, and lover of N.C. history. After learning of his diagnosis in January 2009, he created a blog **caringbridge.org/visit/brantwalton** to keep family and friends updated on his health.

Roger D. Williams, MD, HS'47-'48, of Newberry, Fla., died at home on Dec. 22, 2009. He was 85. Dr. Williams' career included serving the in U.S. Marines during the Korean War and as professor of surgery at Ohio State University College of Medicine. After serving as a professor and chairman of surgery at the University of Texas Medical Branch in Galveston, he joined Dickey, Fisher, and Williams Associates in Ft. Lauderdale, Fla., where he practiced general surgery, specializing in vascular surgery. He retired to Diroge Ranch in 1983 to raise cattle and establish a vineyard.

Tien-Sze Benedict Yen, MD'77, PhD'82, of San Francisco, Calif., died Aug. 31, 2009, of acute leukemia. He was 55. Dr. Yen was a University of California, San Francisco, researcher who specialized in studying hepatitis B and who also fought against civil rights injustices. He spent most of his career at what is now the San Francisco Veterans Affairs Medical Center, where he was named chief of the pathology service in 1996. He made several key discoveries with the gene that causes hepatitis B and the role that the virus plays in causing diseases like cirrhosis and liver cancer. In more recent years he became involved in social justice issues, especially those affecting Asian Americans.

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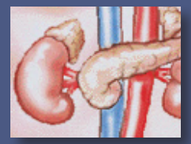

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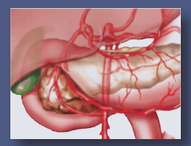

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Duke Medicine Sends 14-Member Team to Haiti

As medical teams from around the world pour into Haiti to help with earthquake relief efforts, a Duke Medicine team of doctors and nurses joined them from Feb. 5-14. A second group from Duke was planning another trip in the weeks following the first group's return.

Half of the 14-member Duke Medical Haiti Relief Team worked at the Partners in Health (PIH) hospital in Conge. The hospital is overwhelmed with patients from Port-au-Prince, which is two hours away.

The other half of the team worked at a giant field hospital in Port-au-Prince.

PIH, a global health organization led by Duke alumnus and University Trustee **Paul Farmer, T'82, MD, PhD**, has been providing medical care in Haiti for more than 20 years. The Duke team's goals are to meet the ongoing demand for surgical procedures, post-op care, and specialized wound care; and to help reinitiate medical care for people with serious chronic infectious diseases such as tuberculosis and HIV/AIDS.

Ian Greenwald, MD, the Duke team leader, said the heat was sweltering, adding to already extremely difficult conditions. He said most operations were done under the battery power of vehicle headlights, and power outages were frequent. "Providing care in that environment is both physically and emotionally challenging," he said.

Victor J. Dzau, MD, chancellor for Health Affairs at Duke and CEO of the Duke University Health System said he is "proud of the commitment of our staff to make the personal sacrifices necessary to reach out to the people of Haiti. It is a testament to the character of our faculty and employees and their preeminent commitment to helping others."

In addition to mobilizing this medical team, Duke Medicine also has provided shipments of medical supplies and medicines to Family Health Ministries, a non-profit medical mission organization in Haiti led by Duke faculty member David Walmer, MD, and his wife Kathy.

"We were immediately ready to mobilize a team to provide medical assistance in Haiti," Dzau said. "However, given the chaos on the ground and the need for coordination there, we made a decision to work through a trusted partner in PIH which was already in Haiti and who we know would identify the urgent medical needs and provide the specific logistics support for our relief effort."

The 14-member Duke team included two general surgeons, an orthopedist, an anesthesiologist, certified nurse anesthetist, an infectious disease physician/internal medicine physician, emergency room physician, wound care nursing specialists, a limb-loss nursing specialist, nurses, and a surgical technologist.

Team members included:

Ian Greenwald, MD – team leader; David MacLeod, MB – anesthesiologist; **Richard McCann, MD, HS'74-'83** – general surgeon; Mark Shapiro, MD – trauma surgeon; Cameron Wolfe, MD – infectious disease physician; Jocelyn Wittstein, MD – orthopedic surgeon; Henry Ward – nurse leader; **Lee Freeman, MSN'06** – nurse anesthetist; **Jan J. Johnson, MSN'83, GNC'96** – nurse practitioner; Edward Lavoie – clinical nurse; Shawna Neill – surgical technologist; **Nancy Payne, MSN'07** – clinical nurse specialist; Gaye Currier Slaughter – clinical nurse; and **Katie Sligh, ABSN'07** – clinical nurse.

*Nurse anesthetist **Lee Freeman, MSN'06**, comforts a Haitian child.*

Haitian health care providers have had to pause their work to attend to their own situations and families, said Cameron Wolfe, MD, an infectious disease expert on the Duke team.

"We've been asked to work with them to regain management of TB and HIV/AIDS care and work on the problem of infectious disease, including emerging ones like cholera," he said.

For the latest news about Duke Medicine in Haiti, and to contribute to the Duke Medical Haiti Relief Team's efforts, visit **dukemedicine.org/Giving** *and click on "Duke Medicine Responds to Haiti Disaster.*