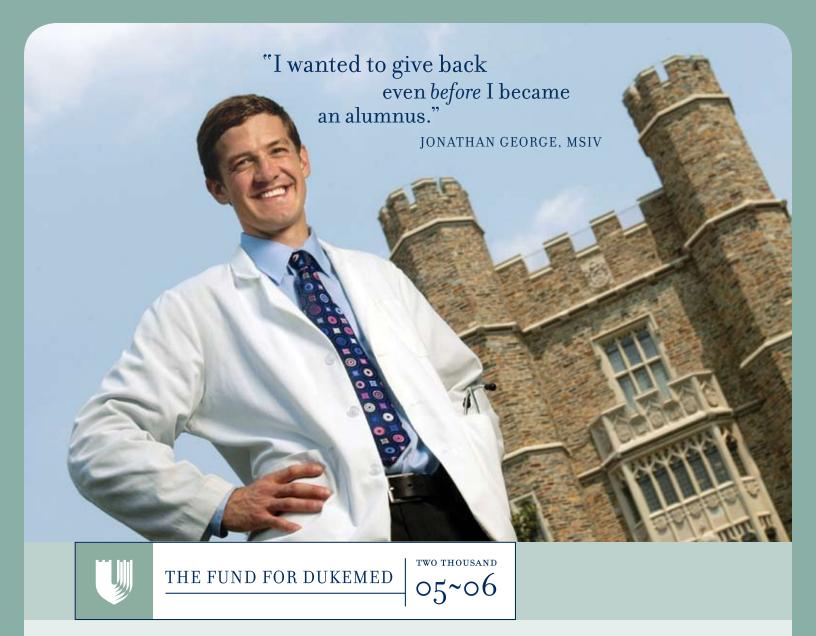
A DukeMed - News

MINORITY REPORT

Duke raises the bar for diversity

DUKE MEDICINE 75

- 13 Residents:
 Less sleep, less practice
 despite 80-hour rule
- 16 Students:
 Drilling for disaster



Fourth-year medical student Jonathan

George recently took advantage of a new \$500 student/young alumni rate and became the first medical student to personally join the Davison Club.

George joins 3,758 others who joined the Davison Club or contributed to The Fund for DukeMed last year and raised \$1.65 million for student scholarships and fellowships, research and patient care, student life enhancements, and the Duke Medical Library. To make a gift online, please visit http://fundfordukemed.duke.edu Thank you for your support!

All gifts are appreciated. Annual gifts of \$1,000 or more (\$500 for students and recent MD graduates 1996-2005) are recognized with Davison Club membership.

The Fund for DukeMed/Davison Club

Duke University Medical Center 512 S. Mangum Street, Suite 400 Durham, NC 27701-3973 (919) 667-2500 ann.horner@duke.edu



(From left) Tracy Gaudet, MD; Christy Mack; Victor J. Dzau, MD; Richard Brodhead, PhD; and Ralph Snyderman, MD, break ground on the Duke Center for Integrative Medicine.

Construction Underway on new Duke Center for Integrative Medicine

About 100 people attended the groundbreaking ceremony for the new Duke Center for Integrative Medicine on July 20. Still located on the Duke Center for Living campus, the 27,000square-foot facility will be closer to the campus entrance and is scheduled for completion in July 2006.

The goal of the center—made possible in large part by a \$10 million gift from the C.J. Mack Foundation, the philanthropic entity of Christy K. Mack and John Mack, T'68—will remain the same after it has a new home: to transform the practice of medicine by pursuing new models of whole-person health care.

In addition to examination rooms and administrative offices, the facility will house a unique octagon-shaped learning library/resource center, movement/body awareness and therapy

rooms that will be situated around a meditative solarium, and a bistro, which will offer mindful and nutritional fare to as many as 40 diners. It will

also feature a distinctive stone walkway—with wings extending into a large "healing garden" environment—and will face the wooded area surrounding the Center for Living campus.

The ceremony included speeches by Christy Mack, president of the C.J. Mack Foundation and co-founder and director of the Bravewell Collaborative; Duke University President Richard H. Brodhead, PhD; Chancellor for Health Affairs Victor J. Dzau, MD; Chancellor for Health Affairs emeritus Ralph Snyderman, MD, HS'65-'67; and center director Tracy Gaudet, T'84, MD'91.



DukeMed Alumni News

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Duke University Photography

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First-year Duke medical students were treated to a barbecue reception and a Durham Bulls baseball game on August 3 by the Medical Alumni Association. More than 100 students and their guests enjoyed an evening in the Diamondview Building at the ball park.



75 Years, 80 Cakes— Duke Medicine Celebrates Its Diamond Anniversary!



(From left) Kevin Sowers, MSN, Duke Hospital chief operating officer; Mary Ann Fuchs, MSN, RN, chief nursing officer; and Victor J. Dzau, MD, chancellor for health affairs.

Hundreds of Duke Medicine employees attended a July 21 party in the Duke Hospital lobby to celebrate the hospital's 75th birthday—and to kick off Duke University Medical Center's yearlong diamond anniversary celebration.

Hospital and health system leaders made brief comments and a large decorated cake was served. Eighty individual sheet cakes also were distributed to every hospital department and offsite location for employees who could not attend or who worked evening and night shifts that day.

Duke Hospital opened its doors to patients on July 21, 1930, and the School of Medicine held its first medical classes later that year, with the School of Nursing following on January 2, 1931.

The theme of the 12-month commemoration is "A Distinguished Past. An Exciting Future." Throughout the upcoming year, Duke Medicine will celebrate its 75th anniversary with many special events and activities—from the Duke Hospital 75th birthday celebration to special gifts for all Duke Medicine employees, a 75th anniversary web site with archival photos and a timeline, commemorative personal checks and plates, national scientific and medical symposia, and more.

To get both modern and historical perspectives on this important DukeMed milestone, visit http:// archives.mc.duke.edu/foundations/index.htm and www.dukehealth.org.

Haynes to Direct Unique HIV Vaccine Research Consortium

Barton F. Haynes, MD, HS'73-'75, professor of medicine and director of the Human Vaccine Institute at Duke, has been selected to lead the Center for HIV/AIDS Vaccine Immunology (CHAVI), a consortium of universities, academic medical centers, and corporate entities established in July by the National Institute of Allergy and Infectious Diseases (NIAID).



CHAVI will address major obstacles to HIV vaccine development—and design, develop, and test novel HIV vaccine candidates. The center will receive \$15 million in its first year, with a possible total of more than \$300 million over seven years. The hope is that the funding will help transform HIV research in the U.S. into a more cooperative and collaborative system.

Haynes, who has studied HIV for more than 15 years, is an internationally recognized leader in basic T- and B-cell immunology, retrovirus research, and HIV vaccine development.

David Goldstein, PhD, director of the Center for Population Genomics and Pharmacogenetics at the Duke Institute for Genome Sciences & Policy, will lead one of the center's five primary research areas—the Host and Viral Core.

In addition to Haynes, CHAVI's senior leaders will include Norman Letvin, MD, and Joseph Sodroski, MD, of Harvard Medical School; George Shaw, MD, PhD, of the University of Alabama at Birmingham School of Medicine; and Andrew McMichael, MD, of Oxford University, UK.



Duke Health System Among "Most Wired"

Duke University Health System has been named one of the nation's 100 Most Wired hospitals and health systems for 2005, according to *Hospitals & Health Networks* magazine, the journal of the American Hospital Association.

Duke has been investing in and integrating a large amount of clinical technology into the health system, especially over the last two years, says Asif Ahmad, vice president and chief information officer of Duke Health Technology Solutions.

Winners of the 2005 Most Wired award were chosen upon review of 502 surveys, representing 1,255 hospitals across the country. Survey results were used to measure the hospitals' use of information technology in five areas: quality, customer service, public health and safety, business processes, and workforce issues.

"There are three key differences in how hospitals apply and use information technology to improve care," says executive editor Alden Solovy. "The Most Wired use a wider array

of IT tools to address quality and safety, they have a significantly larger percentage of physicians who enter orders themselves, and they conduct a larger percentage of clinical activities via information technology."

Hospitals & Health Networks also released results of an analysis showing that hospitals and health systems that have made a substantial investment in health information technology have lower mortality rates than other hospitals.

Duke Creates New Health System Management Structure

To better meet changing patient and market needs, the Duke University Health System Board of Directors has created three new positions within the health system management structure:

- Michael S. Cuffe, MD'91, HS'91-'95, Vice President for Medical Affairs
- William J. Fulkerson, MD, HS'87, B'02, Vice President for Acute Care Division
- Paul R. Newman, T'83, G'88, Vice President for Ambulatory Care Division

Cuffe, who has served Duke since 1987 in a variety of roles—most recently as vice chair of medical affairs for the Department of Medicine and chief safety officer for the Duke Clinical Research Institute—will be a key point of contact for physicians and providers throughout the system, whether they are Duke faculty, community network physicians, or independent providers working at other hospitals with which Duke has partnerships.

Fulkerson, who will remain CEO of Duke University Hospital, will focus on the care Duke Medicine provides and work to create synergy and alignment for all three hospitals within the health system. Reporting directly to him will be **James P. Knight, T'70, G'82**, CEO of Duke Health Raleigh Hospital, and David McQuaid, CEO of Durham Regional Hospital.

Newman will be responsible for all outpatient services provided throughout the health system, whether in physician offices, outpatient clinics located within hospitals, or through the health system's home care program.

To support these new positions, **William J. Donelan, B'74**, who has served as executive vice president and chief operating officer since 1998, has been appointed a senior vice president. He will be responsible for corporate affairs, health system board and external relations, and strategy implementation.

"This new management structure reflects Duke Medicine's strategy for the future, allowing us to optimize alignment among our hospitals," says Victor J. Dzau, MD, chancellor for health affairs and president and CEO of the health system. "It will create a focus and position us for growth in the dynamic area of ambulatory care, as well as a community of physicians and providers as a force to improve the quality, safety, and accessibility of patient care."

The new positions, which report directly to Dzau, were effective July 1, 2005.



DukeMed students and faculty members garner awards

May was an exciting month for a number of Duke Medicine students and faculty members, who were honored with awards at two events—the Senior Awards Banquet and the spring faculty meeting.

The following student awards were presented:

- Dean's Recognition Award: Saumil Chudgar, Andrew William Garrison, David Michael Naeger II, Dana J.
 Wallace, and Karen Marie Winkfield
- Andrew C. Puckett Essay Contest: Erin Elizabeth VanScovoc
- Thomas Jefferson Award: Susan Kansagra
- Leonard Tow Humanism in Medicine Award: Joshua Samuel Easter

The class of 74 graduating students also presented associate clinical professor Barbara Sheline, MD, with the Thomas Kinney Award for Excellence in Teaching at the banquet.

This year's faculty awards and recipients were:

 Leonard Tow Humanism in Medicine Award: Stephen N. Lang, MD, HS'66-'67, '68-'71, assistant clinical professor of surgery, Division of Orthopedics

- Gordon G. Hammes Faculty
 Teaching Award: David R. McClay,
 Jr., PhD, Arthur S. Pearse Professor
 of Biology, Trinity College; professor
 of neurobiology
- Leonard Palumbo, Jr., MD,
 Faculty Achievement Award:
 Dennis A. Turner, MD, professor of
 surgery, Division of Neurosurgery;
 professor of neurobiology; chief,
 Section of Neurosurgery, Durham VA
 Medical Center
- Master Clinician/Teacher Awards: Kenneth W. Lyles, MD, HS'77-'79, professor of medicine; Thomas J. McIntosh, PhD, professor of cell biology; P. Vasanth Rao, PhD, associate professor of ophthalmology and associate professor of pharmacology and cancer biology
- Ruth and A. Morris Williams, Jr., Faculty Research Prize: Homme
 W. Hellinga, PhD, James B.
 Duke Professor of Biochemistry and professor of pharmacology and cancer biology



Duke Medicine Ranks Eighth

Duke University Medical Center has again been named to *U.S. News & World Report's* Honor Roll of the nation's best hospitals.

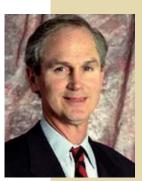
Duke holds the number-eight position on the Honor Roll, which rates the top U.S. medical centers in 17 specialties. All 16 medical centers named to the Honor Roll had to demonstrate a breadth of excellence by achieving high rankings in no fewer than six specialties. Duke was ranked in 16 of these:

Geriatrics 4
Heart 4
Cancer 6
Gynecology 6
Ophthalmology 8
Psychiatry 8
Digestive/Gastroenterology 8
Kidney Disease 9
Respiratory Disease/Pulmonary9
Rheumatology9
Urology9
Orthopedics
Hormonal Disease/Endocrinology 16
Pediatrics
Neurology and Neurosurgery 22
Ear, Nose, Throat/Otolaryngology 27

The hospitals occupying the top eight slots for 2005 are, respectively: Johns Hopkins Hospital, the Mayo Clinic, Massachusetts General Hospital, Cleveland Clinic, UCLA Medical Center, Barnes-Jewish Hospital, New York-Presbyterian Hospital, and Duke.

This is the 16th year that *U.S. News & World Report* has compiled the annual rankings of America's Best Hospitals, which appear in the July 18 issue of the magazine. To learn more about the 2005 rankings, visit www.usnews.com/besthospitals.

Weeks wins Dukes Award for service



Davison Club president Kenneth D. "K.D." Weeks, Jr., MD'74, has been honored with a 2004-05 Charles A. **Dukes Award for Outstanding Volunteer** Service to Duke University. He is one of only six of the thousands of volunteers who served Duke this

year to receive the award, which will be presented during Medical Alumni Weekend.

Weeks, also a member of the Medical Alumni Council, "led a phenomenally successful Davison Club program during the 2004-05 fiscal year," says Ann Horner, senior director of The Fund for DukeMed and the Davison Club. which honors those who make a gift of \$1,000 or more to any Fund for DukeMed designation. "He pushes the staff—kindly, respectfully, and professionally—to reach

new goals and develop new initiatives to raise money and increase membership."

For example, thanks in large part to Weeks's leadership, the Davison Club surpassed its FY05 goal of recruiting 1,000 members and is celebrating a total of 1,097 members.

In addition to launching a comprehensive Charlotte, N.C.based campaign to recruit new members, Weeks and The Fund for DukeMed staff created a new \$500 Davison Club giving level for recent graduates, which resulted in 22 new members. And as a result of Weeks's personal contact with all of his classmates, the Class of 1974 had more Davison Club members in attendance for its 30th reunion than any other class

Named in honor of **Charles** A. Dukes, T'29, the first director of Alumni Affairs and a long-time Duke volunteer, the Charles A.

Dukes Award for Outstanding Volunteer Service to Duke University was established in 1982. Nominations are submitted annually by Alumni Affairs and Annual Fund staff and approved by Duke University.

Past School of Medicine recipients have included Edward G. Bowen, T'57, MD'59, HS'59; Joseph C. Farmer, Jr., MD'62, HS'62-'65, '67-'70; Emile L. Gebel, Sr., T'58, MD'62; Rufus R. Hambright, T'44, MD'50; T. Rudolph Howell, MD'58; Anthony J. Limberakis, MD'79; Robert M. "Crusty" Rosemond, T'49, MD'53; Dale R. Shaw, T'69, MD'73, HS'73-'77; K. David Straub, T'59, MD'64, G'68; Charles E. Warner, MD'58; Thaddeus B. Wester, T'46, MD'51, HS'51-'54; and Jack D. Williams, T'60, MD'65, HS'68-'72.

Teresa Dean



Eric Dziuban

Students Selected to Train in Applied Epidemiology at CDC

Two Duke medical school students are among eight selected nationwide to participate in The CDC Experience, a fellowship program for physicians-in-training at the U.S. Centers for Disease Control and Prevention (CDC). The year-long fellowship combines classroom instruction in epidemiology and biostatistics with hands-on public health work, including field investigations of disease outbreaks and other public health threats.

The Duke students selected to participate in the second class of The CDC Experience are Teresa Dean, MSIII, who will work on reproductive health issues, and Eric Dziuban, MSIII,

who will investigate parasitic diseases.

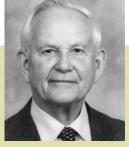
The CDC Experience is funded by a grant to the CDC Foundation from Pfizer, Inc., and The Pfizer Foundation. The eight students began their fellowships in September 2005. During their fellowships, they will participate in classroom training and special seminars that will complement their epidemiologic research and field investigations. Each student will be mentored by a CDC expert in a particular subject area and complete a culminating project on a public health priority.

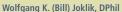
"We are extremely excited about the possibilities this program opens up for our students, as well as for the field of public health," says Denise Koo, MD, MPH, director of CDC's Career Development Division. "Many in our first class of fellows expressed that The CDC Experience helped them understand how, as physicians, they can use epidemiology skills to improve the clinical treatment of individual patients, as well as protect the health of entire communities. We look forward to helping this second class of fellows make similar discoveries."

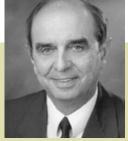
Founded by Congress, the CDC Foundation is an independent, nonprofit enterprise that forges effective partnerships between the Centers for Disease Control and Prevention and other organizations to fight threats to health and safety. Learn more at www.cdcfoundation.org.











M. Paul Capp, MD

Duke Medicine Names 2005 Distinguished Alumni

The following 2005 Medical Alumni Association awardees will be honored at a special 75th anniversary celebration dinner on Friday, October 28.

Distinguished Faculty Award

Dan G. Blazer II, MD, PhD, HS'73-'75

Recognized for his contributions to the field of depression and aging, Dan Blazer is the head of the University Council on Aging and Human Development and the former dean of medical education at Duke. The co-author of the Textbook of Geriatric Psychiatry and a principal investigator on two NIH-funded epidemiologic studies, he has helped shape national health care policy. He was elected to the Institute of Medicine of the National Academy of Sciences in 1995 and holds a National Institute of Mental Health Research Career Development Award and an American Geriatrics Society Milo Leavitt Award for Life Contributions.

Education Vanderbilt University, University of Tennessee College of Medicine, UNC-Chapel Hill School of Medicine

Training Duke University School of Medicine

Current Title J.P. Gibbons Professor of Psychiatry and Behavioral Sciences; professor, Community and Family Medicine, Duke University Medical Center

Personal Blazer and his wife Sherrill live in Cary, N.C., and have two grown children, Natasha and Dan "Trey" III, T'92, F'94, MD'99.

Wolfgang K. (Bill) Joklik, DPhil

Bill Joklik is considered the father of molecular virology, and in light of today's emerging viral and bioterror threats, his pioneering achievements continue to be of critical importance to the world. He co-founded the Duke Comprehensive Cancer Center, served as the chair of Duke's Department of Microbiology and Immunology for 25 years, founded the American Society for Virology, and served as one of two U.S. representatives on the World Health Organization's Smallpox Eradication Committee in the 1970s. A member of both the Institute of Medicine and the National Academy of Sciences, he has served as the senior editor of six editions of the textbook Zinsser Microbiology and as editor-in-chief of four virology books and the journal Virology. Education University of Sydney (Australia), University of Oxford (England)

Training University of Copenhagen (Denmark)

Current Title James B. Duke Professor of Microbiology emeritus and chair of microbiology and immunology emeritus, Duke University School of Medicine

Personal Joklik and his wife Pat have six children and 17 grandchildren between them and live in Durham, N.C.

Distinguished Alumnus Award

M. Paul Capp, MD, HS'58-62

On the vanguard of the field of digital radiology, Paul Capp has had a distinguished career in diagnostic radiology. An expert in congenital heart disease, radiology of cardiovascular diseases, and radiological physics and imaging, he is one of only several radiologists ever elected to the Institute of Medicine of the National Academy of Sciences. He co-founded the University of Arizona College of Medicine in Tucson and served as a professor and chief of the radiology department for 23 years. An honorary fellow of London's Royal Society of Medicine, Capp served as the executive director of the American Board of Radiology for nine years—and is a past president of the American Board of Radiology and the North American Society of Cardiac Imaging. **Education** Roanoke College, UNC-Chapel Hill School of Medicine

Training Duke University School of Medicine **Current Title** Professor and chief of radiology emeritus, University of Arizona College of Medicine

Personal Capp and his wife Connie Whitehead have seven children and 16 grandchildren and live in Tucson, Ariz.

Andrew G. Wallace, MD'59, HS'59-'61, '63-'64

The founder of the Duke Coronary Care Unit and the Duke Myocardial Infarction Unit's first principal investigator, Andy Wallace pioneered several cardiac care interventions and produced groundbreaking research and cardiac care strategies. He was a member of the groups to report both the first successful aortic valve replacement for active infectious endocarditis and the first successful surgical cure for Wolff-Parkinson-White Syndrome. The chief of Duke's Department of Cardiology from 1970-81 and vice chancellor for Health Affairs and CEO of Duke Hospital from 1981-90, he launched the Duke Preventive







Frederick L. Grover, MD



James P. Gills, MD



David C. Sabiston, Jr., MD

Approach to Cardiology. Wallace is a member of the Institute of Medicine of the National Academy of Sciences and a Master Teacher of the American College of Cardiology.

Education Duke University, Duke University School of Medicine **Training** Duke University School of Medicine

Current Title Dean emeritus, Dartmouth College School

Personal Wallace lives in Hillsborough, N.C., with his wife Barrie, WC'58. They have three children—Stephen, Michael, and Kacie, T'89—and three grandchildren.

Frederick L. Grover, T'60, MD'64

The driving force behind a Veteran's Affairs national quality improvement clinical database for cardiac bypass surgery, Fred Grover is an expert in bypass surgery, valve surgery, and cardiac transplant surgery. He served as chief of the Cardiothoracic Surgery Section at the University of Texas in San Antonio from 1972-91, helped plan the San Antonio VA Medical Center's thoracic surgery department, and founded the lung transplantation program at the University of Colorado Health Sciences Center in Denver. A fellow of both the American College of Surgeons and the American College of Cardiology, he has led or co-led major NIH and VA studies—including the seminal study comparing pig heart valves to mechanical valves—and now holds a VA grant for a large clinical trial in bypass surgery.

Education Duke University, Duke University School of Medicine Training Duke University School of Medicine, University of Colorado Health Sciences Center

Current Title Professor and chair of surgery; surgical director of lung transplantation, University of Colorado Health Sciences Center in Denver

Personal Grover and his wife Carol live in Denver, Colo., and have two grown sons—Fred, Jr., and Richard—and three grandchildren.

Humanitarian Award

James P. Gills, MD'59

By leading a new era in cataract surgery, James Gills has restored the vision of countless patients. He founded the country's largest free-standing ambulatory surgery and eye care center, St. Luke's Cataract and Laser Institute in Tarpon Springs, Fla., and helped establish hospitals and eye clinics around the globe. An assistant professor of ophthalmology at Duke from 1965-68, Gills and his wife Heather also have funded church buildings worldwide,

donated land for community and educational facilities, established a teaching foundation, endowed four ophthalmology chairs, and given \$2 million to Duke to establish an ophthalmology research endowment. Gills has been honored with the Innovator's Award from the American Society of Cataract and Refractive Surgery for Intraocular Aesthetics and the Golda Mier/Kent Jewish Center's Humanitarian of the Year Award.

Education Virginia Polytechnic Institute, Duke University School of Medicine

Training Wilmer Ophthalmological Institute Current Title Director, St. Luke's Cataract and Laser Institute; clinical professor of ophthalmology, University of South Florida

Personal Gills and his wife Heather live in Tarpon Springs, Fla., and have two children—James "Pit" III, MD'97, and Terrill Shea—and six grandchildren.

William G. Anlyan, MD, Lifetime **Achievement Award**

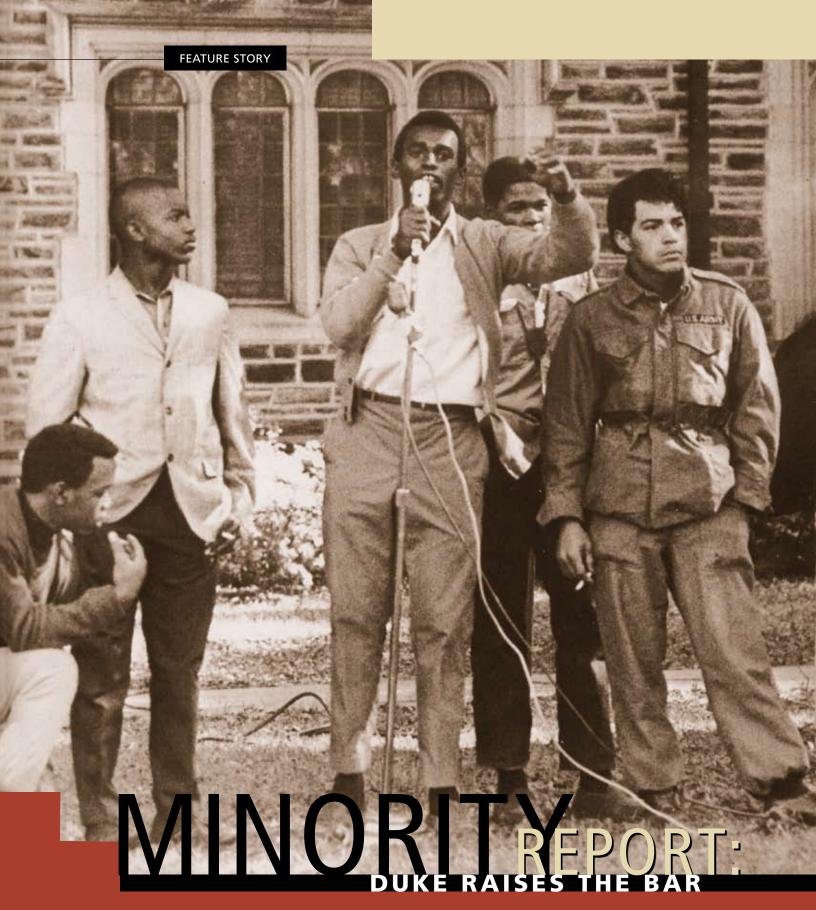
David C. Sabiston, Jr., MD

The first physician to perform an aortocoronary bypass operation and the chairman of Duke's Department of Surgery from 1964-94, David Sabiston, Jr., is one of the world's most distinguished and influential leaders in surgery and surgical education. He served for more than 30 years as editor-in-chief of the Annals of Surgery, as well as the president of the American Surgical Association, the Southern Surgical Association, the American College of Surgeons, and the American Association of Thoracic Surgery. He is a four-time winner of both the Golden Apple Award for Best Clinical Teacher and Duke's Thomas D. Kinney Award for Outstanding Teacher of the Year. Sabiston is a member of the Institute of Medicine of the National Academy of Sciences and an honorary fellow in 22 surgical societies worldwide.

Education UNC-Chapel Hill, Johns Hopkins University School of Medicine, Oxford University (England)

Training Johns Hopkins University School of Medicine Current Title James B. Duke Professor and chair of surgery emeritus, Duke University School of Medicine

Personal Sabiston and his wife Agnes live in Chapel Hill, N.C., and have three grown daughters—Anne, Agnes, and Sarah.



One of the last medical schools in the country to accept blacks, Duke is now a national leader in diversity of its students and faculty. It was a hard climb, and it's not over yet, say faculty leaders.

Duke students rally in support of the Afro-American Society's 1969 take over of the Allen Administration Building.



n the fall of 1963, with the modern civil rights movement at full throttle, Dr. Martin Luther King, Jr., gave his seminal "I Have A Dream" speech. In it, he declared that "a shameful condition" persists in which "the negro is still sadly crippled by the manacles of segregation and the chains of discrimination." But, he asserted to the 200,000 supporters gathered at the Lincoln Memorial in Washington, D.C., "Nineteen sixty-three is not an end, but a beginning."

How prophetic those words were for the Duke University School of Medicine. That same year, Duke was among the last medical schools in the country to open its racially cloistered campus to African-American students, setting in motion a long and arduous commitment to diversification that continues to evolve today.

Diversity and Strength

While the affront of racism remains an ugly stain in American culture—dangerously so, with documented inequities in health care many praise Duke for the progress it is making toward racial equality across the medical spectrum.

"If you look at where Duke has come from 1963 to now, it has eclipsed everybody in the country on these issues," says Brenda Armstrong, MD, WC'70, HS'75-'79, a pediatric cardiologist and dean of admissions at the medical school. Her life at Duke began in 1966 when she was in the third class to include African-Americans admitted to the undergraduate school. Socially, it was a difficult four years, she says. "It was very hostile." Racial slurs and a swastika placed on a dormitory door were among the blatant affronts black students faced.

Today, Duke is known for embracing diversity and gets calls for advice from top-tier medical schools across the country.

Some current Duke medical school statistics defy national diversity averages. This fall's incoming class contains 29 under-represented minorities (African-Americans, Hispanic-Americans and Native-Americans) in a class of 100—the highest percentage in the nation,

"If you look at where Duke has come from 1963 to now, it has eclipsed everybody in the country on these issues." Brenda Armstrong, MD,

WC'70, HS'75-'79

which averages 11 percent minority enrollment in private medical schools, according to Armstrong. Duke Medicine's minority faculty rate of 10 percent far surpasses the national average of 4 percent, based on figures from the Association of American Medical Colleges.

"We are very fortunate at this institution that we have a powerful triumvirate of people with a common, shared vision about Duke being great, and not being scared to step out and do what is right," Armstrong says, naming Chancellor for Health Affairs Victor J. Dzau, MD; University President Richard H. Brodhead, PhD.; and School of Medicine Dean R. Sanders "Sandy" Williams, MD'74, HS'77-'80. "They shape the discourse of Duke in a way that puts them far ahead of just about everyone else in the country."

Says Williams: "Duke's national leadership in promoting diversity is not only a statement that we reject the prejudicial thinking of the past, but that we embrace a vision of the future in which diversity and strength go hand in hand."

That is not to imply, however, that racial parity has been achieved entirely, here or anywhere else. Diversity does not automatically breed equality.

Prospective black house staff today, for instance, "ask the same old question they asked 30 years ago: 'Will I be respected?'" says faculty psychiatrist James H. Carter, MD, HS'70-'71. "That is sad. I tell them I cannot promise coming to Duke will be a panacea. An awful lot has been done, but they must accept the fact that this world is not what we would like for it to be at this time."

Gaps still exist at Duke, Carter and others point out. More minorities are needed in tenured and leadership positions and as residents, interns, and fellows to better reflect the population the medical system is serving, they say.

"Duke has made broad strokes. But the last holdout is not seeing enough faces in the hospital that reflect mine," says senior Staci Arnold, who is double majoring in medicine and business.



In February 1969, nearly 75 undergraduate students in Duke's Afro-American Society occupied the Allen Administration Building and issued a list of demands for equality. Although the sit-in ended peacefully, the subsequent uprising ended in police-fired tear gas.

The need for a heterogenous physician base in the U.S. is crucial to quality health care. That fact was acutely re-emphasized with the 2002 report by the National Institute of Medicine that linked minority patients' disproportionately high levels of mortality and disease to the lack of physician diversity. Just 6 percent of working physicians today are under-represented minorities—compared to 25 percent under-represented minorities in the general population. The research showed that African-American physicians see significantly more black patients than their white counterparts. Having more minority physicians will directly elevate the level of health of minorities, it concluded.

Says former vice chancellor for health affairs and current faculty psychiatrist Jean G. Spaulding, MD'72, HS'73-'77, who was the medical school's first black female student: "It brings an additional degree of understanding and sensitivity. I'm impatient to make sure that our pool of doctors and professors represents what the United States looks like."

Growing Pains

Duke's steady growth toward diversity has been anything but urbane. Its history is framed by sometimes violent demonstrations at the undergraduate school because of what blacks and whites alike complained was glacial progress toward true integration. But each administration since the 1960s has ratcheted up the call for racial diversity and justice, allowing Duke to slowly ascend to the pedestal upon which some schools have put it today.

Delano Meriwether, MD'67, pioneered the way as Duke's first black medical student in 1963, arriving from the University of Michigan, where he had earned an undergraduate degree in just three years. During his interview here, he easily could have been jaded by hypocrisy: the university finally was integrating its medical student body, but the hospital still had segregated wards and bathrooms. "I was very put off. In fact, upset," Meriwether says. "I was surprised they wanted me to come back south when it hadn't changed a bit."

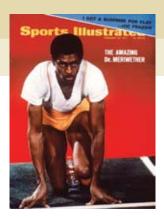
He mentioned his discomfort to the admissions committee and came to Duke anyway. When he arrived that fall for classes, the hospital bathrooms were integrated. It wouldn't be until his third year that the rest of the hospital would follow suit. That same year— 1965—Congress signed Medicare into law and required hospitals to segregate in order to collect payments.

Not fighting for quicker ward integration is something Meriwether regrets. "I did not demand it at any point, and that is a mistake,"

"I wasn't a flashy type of guy that attracted attention. My primary goal was to get an education. Some buddies of mine at other schools would have created a huge uproar."

Delano Meriwether, MD'67

Delano Meriwether, MD, pioneered the way as Duke's first black medical student in 1963, arriving from the University of Michigan, where he had earned an undergraduate degree in just three years. He later set a world record in the 100-yard dash.



he says. "But I wasn't a flashy type of guy that attracted attention. My primary goal was to get an education. Some buddies of mine at other schools would have created a huge uproar."

Other than the "odd exception here and there," Meriwether says his classmates, faculty and staff "acted in a civil, humane fashion" toward him, making the big news about his time here "no news at all. I didn't need police escorts to class."

From 1964-69, William G. Anlyan, MD, HS'49-'55, was dean of the medical school, and recruiting black students was a challenge. "The supply of eligible pre-meds was pretty slim. It was hard finding them," he says. Even by 1969, only 3.2 percent of American medical school students were African-American, and 75 percent of those were at historically black Howard University and Meharry Medical College. By the end of the decade, the Duke School of Medicine had matriculated just six black students.

Critical mass on the university campus came in 1969.

Racial tensions were so high that year that Armstrong and other black students felt "there was no hope for Duke. We felt we were dying here," she says. So they took matters into their own hands. In February, nearly 75 undergraduate students in the Afro-American Society—which Armstrong chaired—occupied the Allen Administration Building and issued to President Terry Sanford's administration a list of demands for equality. It was a desperate act to provoke change.

"We didn't think we had any other choices," Armstrong says.

While the Allen Building takeover ended peacefully some 10 hours later, the spillover did not. Police fired tear gas on the roughly 1,000 unruly students who had gathered outside the building either to support the takeover or denounce it. Less than a month later, discussion broke down between the Afro-American Society and administration and a peaceful march downtown turned violent, with 25 store windows smashed.

But the takeover proved to be a defining moment in Duke's history. First, the broad support the black students received from white faculty and students during the takeover proved that "our



Jean Spaulding, MD, was the first African-American female medical student at Duke. Recently, the doctor of child and adolescent psychiatry visited with students Benjamin Ward (left), Robert Singletary (right), and Nathan Mall (seated).

"I didn't realize [when I came to Duke in 1969] I would be going back 100 years. I thought I would have some gender issues to deal with but didn't realize there would be racial issues as well."

Jean G. Spaulding, MD'72, HS'73-'77

impression that Duke was one-sided wasn't true. It gave us hope," Armstrong says, and the desire to keep fighting for equality.

Secondly, several concerns were swiftly addressed by the administration, including: harassment of black students, who consistently were asked to show their IDs on campus when white students were not; a significant effort to address racism in the classroom; a visible attempt to hire and train black faculty; and the allocation of more money to recruit black students.

The ball, in a sense, was rolling.

In the fall of '69, Spaulding began medical school. She and her husband were greeted at the all-white apartment complex where they lived with a burning cross.

"It was a rude awakening," Spaulding says. She was raised in Michigan and earned a bachelor's degree at Columbia University in New York City before coming to Duke. "I didn't realize I would be going back 100 years. I thought I would have some gender issues to deal with, but I didn't realize there would be racial issues as well."

The same year, Anlyan was named chancellor, and as the 1970s dawned, Duke pushed to increase its minority population across the board. Then-chair of medicine Eugene A. Stead, Jr., MD, recruited Charles Johnson, MD, HS'64-'67, as the first black faculty member. Johnson stayed at Duke until retiring in 1996 and is credited by many as being a key mentor, recruiter, and friend to the black community, as well as an effective champion of racial equality.

The medical school also formed an advisory committee that urged the recruitment of interns and residents from predominantly black medical schools. Certainly, having Johnson on staff had a tangible impact, as did Meriwether's post-Duke success, which included performing award-winning sickle cell disease and leukemia research. Meriwether held appointments at Harvard, Johns Hopkins, and Howard medical schools, as well as being a leading doctor at the U.S. Department of Health, Education, and Welfare (now the Department of Health and Human Services). It didn't hurt, either, that he was a world record holder in the 100-yard dash, finding himself on the cover of Sports Illustrated in February 1971 for the feat of being the first human to run the distance in nine seconds flat.

Still, recruiting black students to the racially juiced South was no easy task. "When black students came here and all they saw were white faces, they said, 'No thanks,'" Stead said in a 1999 article.

Arnold says recruiting African-American residents and interns today is complicated by false impressions. "There is a malignant stereotype of Duke being the last bastion of southern segregation," she says.

As medical schools strive to attract the best minority students, competition is fierce. Since Durham is a small metropolis, it loses students to larger cities based merely on its size, according to Arnold, a self-described big-city girl who initially did not consider Duke because of Durham's size. Armstrong won her over.

Even more of today's prospective residents and interns get lured away with lucrative offers by private industry and government labs. Attracting minorities to academia is an entirely separate challenge.

Early Progress

By 1975, there were 161 African-American applicants to the School of Medicine. Twenty-two were accepted, and 11 enrolled. It also marked the year that Armstrong, who had accepted a full scholarship to earn a medical degree at St. Louis University, returned to Duke for a pediatric residency and fellowship. She was named to the faculty in 1979 by Dean of Medical Education Dan G. Blazer II, MD, PhD, HS'73-'75, as an assistant professor and in 1996 was appointed associate dean and director of admissions. Carter, who was on the hiring team, says of Armstrong's appointment: "Now that was progress."

One of the students to come during the 1970s push was Eugene Wright, Jr., MD'78, who arrived in 1974 to a mood that he says "wasn't too bad. The best description of the climate at Duke in the '70s is probably 'tolerant,'" says Wright. "It certainly wasn't one of embracing diversity, although people were pushing for it."

Wright says that if the black medical students lacked anything during that period, it was a larger pool of role models.

"We only had two," Wright says. They were Carter, appointed to the faculty in 1971, and Johnson.



"As we have become more diverse, many of the other numerical metrics by which medical schools evaluate themselves have improved as well."

R. Sanders "Sandy" Williams, MD'74, HS'77-'80

By the time Wright finished his residency in 1981, the increased number of black students, residents, fellows, and faculty was noticeable, he says. "It helped me to convince others to come here. I'd say, 'Look, this is a school that really embraces diversity, and we are looking for good students regardless of their color or background." He was a member of the medical faculty from 1996 to 2000.

H. Keith H. Brodie, MD, was an "extraordinarily important" player in the diversity cause, according to Spaulding. As chancellor from 1982-85 and university president from 1985-93, "he was always interested in being color blind," she says. In 1988, he and the President's Committee on Black Affairs adopted the Black Faculty Initiative, which called for each university department to hire more black faculty. It wouldn't be until 1996, however, that every department had at least one minority faculty member.

Diversity Brings Dividends

University President Nannerl O. Keohane arrived in 1993, and her directive was clear: diversification was a top priority. "She didn't back down from that," remembers Armstrong. "She was such a strong individual and said to all the schools that this is what she expected. It was a signal appointment" in the history of Duke diversification.

Then-Chancellor for Health Affairs Ralph Snyderman, MD, HS'65-'67, rallied behind Keohane's edict and in 1996 convened a mandatory three-day retreat for all medical department chairs and administrative heads to discuss how to continue building on progress and to learn about ongoing concerns from the African-American community.

"It was a response to the fact that it was taking a long time to increase the number of under-represented minorities," says Snyderman. "Despite a tremendous amount of good will and good words, I didn't see any changes in the statistics or the faces around me."

That certainly changed following the retreat.

During 1996-97 14 of the 99 first-year medical students—14 percent—were minorities. The national average at medical schools at the time was 9 percent. The number shot up to 20 percent the following year. Snyderman also signed the Institutional Commitment to Diversity in 1997, pledging Duke's continued efforts to further establish a diverse workforce and a welcoming environment.

Major appointments by Williams that followed include Haywood Brown, MD, as chair of OB-GYN in 2002, and Danny O. Jacobs, MD, MPH, as chair of surgery in 2003.

"For Duke to hire its first African-American chair of a major department speaks highly of the desire to have diversity," says Brown. "Duke is far ahead of the institution that I was previously affiliated with. Its record of diversity is at the top. Can we do more? Sure, but right now we're already getting the cream of the crop."

Williams says that the commitment to increasing diversity has paid other dividends as well. "As we have become more diverse, many of the other numerical metrics by which medical schools evaluate themselves—selectivity in admissions, peer evaluation by deans, NIH grants for example—have improved as well."

While Duke's successes offer inspiration to the outside world, the reality is there remain those in society who harbor hatred. The Durham community was rocked this spring when still-unidentified culprits torched three crosses across the city—the first time since the early 1970s that such a venomous scene had unfolded. It was a sobering reminder of the work that remains to be done.



Patient-care activities down 14 percent since work hours limited

Fellow's study wins inaugural Snyderman GME Research Award

ow are residents spending their on-call time since the July 2003 implementation of the 80-hour work week limit?

Cardiovascular medicine fellow **Kevin L. Thomas, MD, HS'99-'03**, wondered the same

Cardiovascular medicine fellow **Kevin L. Thomas, MD, HS'99-'03**, wondered the same thing—and his investigation into the matter won him the first annual Ralph Snyderman, MD, GME Research Award.

As the Department of Internal Medicine's chief resident last year, Thomas says the cap on work hours "impacted everyone from attending physicians to interns, and my interest in doing this study came from seeing how many things had changed. I wanted to see what those changes were doing to the house staff training environment."

(Duke Medicine actually reduced the work hours of its house staff about a year and half prior to the implementation of the Accreditation Council for Graduate Medical Education (ACGME) policy, says **Kathryn Andolsek, MD, MPH, HS'76-'79**, associate director of graduate medical education.)

With approval from the institutional review board, Thomas's study—similar in methodology and data measured to a study conducted at Duke in 1992—sought to determine the effect of ACGME

By Jeni Lyttle

duty-hour regulations on the proportion of time house staff spent performing nine categories of activities: direct patient care, education, documenting patient care, discussing patient care, teaching medical students, administration and other ancillary services, gathering information, personal, and other.

For eight consecutive days and two call cycles in February and March 2004, 16 Duke internal medicine house staff carried pagers programmed to emit pages randomly during their in-hospital hours. When paged, the house staff immediately recorded pre-established codes for the categories of activities they were engaged in at the time.

Small study, big implications

Although the study involved a relatively small number of participants, the results did yield several notable findings.

The biggest, perhaps, is the amount of time participants spent performing activities directly related to patient care: 16 percent—down from 30 percent prior to the ACGME-mandated reduction in work hours.

"The study suggests that our residents are spending significantly less time with patients—which is a

of education."

concern because that time is one of the most valuable aspects of house staff training," Thomas says. "That's where you learn a lot about the evolution of a disease process and the importance of physician-patient relationships, and a reduction in that time means a reduction in that type

However, the study does indicate that the amount of time interns are spending pursuing educational activities—particularly conference-based didactics, "also an important part of their medical education," Thomas says—has increased from four to 11 percent since the 1992 study.

Another finding was that, despite decreased call frequency and reduced work hours, the residents in Thomas's study reported getting half the sleep—approximately two hours—on the nights they were on call than those involved in the 1992 study. Today's residents also reported many nights with no sleep.

"This study tells me that residents may be working fewer hours, but they're sleeping less the nights they're on call, meaning that they're more fatigued—and possibly more error prone—and need more sleep recovery time," says Andolsek. "It also means that they're responsible for more—and arguably more ill—patients when they're on call."

Also among the results of Thomas's study:

- House staff spent the majority of their time discussing patient care on rounds and documenting patient care in medical records—25 and 23 percent, respectively.
- House staff spend minimal time performing administrative and ancillary tasks.
- Time spent teaching medical students and in self-directed learning is low among residents and interns; both represent less than three percent of total work activities.
- Residents spend little time alone with patients and nurses.

"We now live in such a litigious society, that health care providers are spending a lot more time on documentation," Thomas says—which, ironically, may be taking time away from actual patient care.





Awarding iscoveries

Established by John Weinerth, MD, HS'67-'68, '70-'72, associate dean of graduate medical education (left), in September 2004, the Ralph Snyderman, MD, GME Research Award was named in honor of the chancellor emeritus and seeks to promote excellence in research conducted by graduate medical trainees. The inaugural winner, **Kevin L. Thomas, MD, HS'99-'03** (right), was recognized for his research on the relationship between patient care hours and resident workweek limitations.

Eligible submissions must address topics of concern to academic medicine and have substantial contributions from at least one GME trainee. The winner receives a certificate of award and a cash prize of \$500, and his or her name is engraved on a plaque that is displayed in the DukeMed GME office area.

Thomas speculates that the increase in the time spent documenting patient care activities may stem from concern about lawsuits. "We now live in such a litigious society, that health care providers are spending a lot more time on documentation," he says—which, ironically, may be taking time away from actual patient care.

A primary goal of limiting the number of hours residents are allowed to work was to reduce the number of medical errors—a finding that has been consistent in general—but whether this limit is resulting in better patient outcomes is still unclear, Thomas says.

More than \$3 million has been allocated from internal budgets to make duty-hour compliance at Duke as safe and seamless as possible.

"I believe these results indicate that today's cases are more complicated and require more time, in addition to the fact that the work environment for residents has dramatically changed," he says. "When I was a resident, we could spread out our responsibilities and need for sleep and kind of pace ourselves, but the work limit has increased the intensity of how and when work is done, and house staff really struggle to fit it all in."

The upshot is that despite the limit on resident work hours, Duke "must adapt its training environment and redirect its focus to ensure that our house staff get all the types of training that are important," Thomas says. "It's important that they remain able to take responsibility for their education and that regulations don't alter that end result."

Although both Thomas and Andolsek say it's too soon to know if or how the work-hour limit is impacting patient safety, Andolsek says Duke Medicine has taken several steps to compensate for the change.

For example, some patient-care services have been "batched," so that instead of one resident covering each service, a resident may now cover a handful of services. Also—thanks to the efforts of John Weinerth, MD (see text box)—more than \$3 million has been allocated from internal budgets to make duty-hour compliance at Duke as safe and seamless as possible.

"Dr. Weinerth successfully lobbied for more phle-

botomists, physician assistants, nurse practitioners, and hospitalist services that can 'take the place' of house staff in some situations," Andolsek says. "He gets all the credit for being farsighted and proactive about this issue."

Thomas's study "reminds us that we have to be smarter about how we're teaching and assessing our competency—and that we have to limit residents' time to performing the essentials...because there's no time to waste," she continues. "It also focuses our attention on the other 88 hours of the resident week and how they're using that time in terms of things like sleeping off their sleep debt and developing healthy habits."





▲ Duke health care students care for mock patients during a June disaster drill held on campus.

Disaster Drill Teaches Health Care Students to Work Together

By Megan Bode

ne hundred people writhed in pain on the floor of Duke University's Freeman Center for Jewish Life. Chairs and tables were strewn about. Police swarmed into the building, followed by a SWAT team and firefighters.

National security crisis? Not quite.

The elaborate simulation was part of a week-long intersession—the hands-on culmination of the School of Medicine's disaster medicine training for second-year students and the last of the academic year's five intersessions conducted as part of the school's revamped curriculum. (See Summer 2005 DukeMed Alumni News, p. 14). This was the first intersession to include health care students outside of Duke's MD program.

The intersession began calmly enough. Teams of students—future physicians, nurses, physician assistants, and physical therapists, among others—rotated from room to room, learning different aspects of disaster response in each place. And panel discussions featured emergency management experts, who discussed procedures, potential problems, and possible solutions.

"This is a great program," said Philip Edelman, branch chief of the National Counter Terror Center. "It's important [for students] to learn how to take directions, to understand what to expect and how to behave."

Donald Wetter, emergency coordinator for the U.S. Department of Homeland Security, agreed, commenting on the importance of team-building skills: "With everyone from such different areas and different backgrounds, diversity can be a factor. Students can learn to work together and combine their knowledge in a disaster response situation."

Drill organizers—Victoria Kaprielian, MD, HS'85-'88, intersession course director; David Marcozzi, MD, disaster preparedness director for Duke University Medical Center; and Jim Chang, emergency management coordinator for Duke University Hospital—wanted to provide students with a plausible scenario that would test knowledge, improvisational abilities, and teamwork skills.

They gathered 20 professional actors, 100 volunteers from the Summer Medical Education Program, and volunteers from Duke Hospital, the Duke and Durham police departments, and the local SWAT team and fire department to create a realistic enactment of a crisis at the Freeman Center.

The simulation began with the arrival of a few "patients" at makeshift hospitals—actors instructed to complain of classic anthrax symptoms. While the students examined the patients, two "explosions" took place inside the center—the second of which was to have released sarin gas. To make matters worse, "terrorists" held hostages inside the building.

"We wanted all 200 learners to participate, so we created a very complex scenario," says Kaprielian. "I was truly astounded at how the faculty and volunteers came together to make this happen. No one had to learn by looking; everyone was doing something. And it was very realistic. This was truly interdisciplinary education like I've never seen before."

Medical student Sunny Wang appreciated the perspective the simulation gave her on teamwork. "Any sort of group exercise combines people from different backgrounds who might approach things from different angles. Everyone helps each other to think of things you might not have thought of by yourself."

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Submit your class note online at http://medalum.duke.edu. You may also mail class notes to Duke Medical Alumni Association, Class Notes, 512 S. Mangum Street, Suite 400, Durham, NC 27701-3973, or send an e-mail note to dukemed@mc.duke.edu. Due to space limitations, we are not always able to publish all the class notes we receive for a given issue. If you didn't see yours in this issue, please look for it the next time.

19**50**

Gerald R. Cooper, T'36, G'39, MD'50, in 2004-'05 wrote three invited papers on laboratory research in heart disease, and prepared and presented a poster on HDL homogenous and chemical methods comparison. He currently is doing full-time research in the medical office of the CDC in Atlanta, where he lives with his wife Lois. He says his wife, two sons, and daughter are in good health. His daughter is married to a physics professor at UNC-Chapel Hill. His sons live in Atlanta.

Rufus R. Hambright, MD'50, DC, continues to enjoy his retirement from OB-GYN, by making each year golden. Throughout his career he has seen medicine change in many ways, most noticeably with how much healthier and longer-living people are today. He says a lot of credit for that goes to Duke's 75 years of contributions. He and his wife of 57 years, Jean, have two sons, Rufus Jr., T'74, and Wesley, MD'83, HS'83-'87, DC, and six grandchildren under the age of 11. They live in Beaufort, N.C.

Albert B. Huff, MD'50, has been retired from family practice since 1984, but still enjoys helping friends with their medical problems. He also likes planting Dawn Redwood trees like the large one he remembers in Duke Gardens. His daughter Raban was born at Duke while he and his wife Miriam were medical students. Raban is married and is a lawyer in Houston. Albert and Miriam live in Wooster, Ohio.

Simmons I. Patrick. MD'50, HS'50-'54, DC. and Patsy Cozart Patrick, WC'47, celebrated their 25th wedding anniversary in July. Simmons, a retired radiologist, says he spends a fair amount of time explaining to his friends about their illnesses, playing golf, fishing (when the ocean is not too rough), and chasing his six grandchildren. Simmons and Patsy have five children between them. They live in Kinston, N.C.

Philip E. Russell, T'42, MD'50, DC, is retired and enjoying time playing tennis and bridge and running. He and his wife Mary Louise "Lu" have three children:

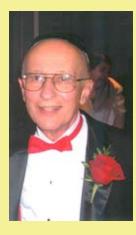
Susan, Horace, and **George, T'76**. They live in Asheville, N.C.

Charles D. Williams, Jr., MD'50, HS'50-'57, DC, has retired. His wife Sarah "Sally" died in 2002. He has four grown children—David, a radiologist in Greenville, S.C.; Tom, an attorney in Charlotte, N.C.; Andy, owner of Piedmont Staffing in Atlanta, Ga.; and Sarah, a homemaker and exercise instructor at the UNC Wellness Center in Chapel Hill, N.C.—and eight grandchildren, and lives in Charlotte, N.C.

19**55**

Norman H. Bell, MD'55, **DC**, a distinguished university professor of medicine at the Medical University of South Carolina in Charleston, helped to describe a new syndrome in rickets caused by an isolated 25-hydroxy vitamin D deficiency which results from mutation of the vitamin D-25 hydroxylase gene. He collaborated with investigators at Southwestern Medical School and Johns Hopkins University. In other news, he and his wife Ledlie recently took up ballroom dancing, and

twice have gone to Panama for medical mission work. The couple has three children: son Douglas lives in Sebring, Fla.; daughter Julie lives in Princeton, N.J.; and son Bayard lives in London, England.



▲ Lawrence M. Blum, MD'55, retired last summer from a career in dermatology. He says his worsening lower back problem was a motivator. He and his wife Florence are enjoying traveling when Florence is free from her per-diem nursing work on the postpartum floor at Stamford Hospital. They have three grown children— Stephen, Esther, and Robert. The Blums live in Fairfield, Conn.

T. Harold Crowder, Jr., MD'55, HS'55-'57, HS'59-'60, DC, a retired pediatrician, is enjoying time volunteering at a local museum and studying the history of the Methodist Church. He and his wife Thelma, WC'56, G'57, have four children: Thomas, III, T'80; Dr. Mary T. Crowder-Paden, T'82; Charice, T'83; and Catherine, T'86. Harold and Thelma live in South Boston, Va.

Horace B. Cupp, Jr., MD'55, HS'55-'56, '58-'64, DCC, has retired from practicing neurosurgery and is enjoying life with his wife Ann by traveling North America in a motor home. Their home base in Johnson City, Tenn.

John D. Graham, Jr., MD'55, is enjoying retirement by gardening, traveling the globe, doing church work, and spending time with his grandchildren. He and wife Mary have four children and 10 grandchildren. He says he fondly remembers being well accepted into Duke by his classmates when he transferred in as a junior. The Grahams live in Indianapolis, Ind.

Margaret W. Hilgartner, G'51, MD'55, DC, professor emeritus, is performing lab work in angiogenesis and spending free time as a floral designer. She is taking courses at the New York Botanical Garden. Her career highlights include devising a home care program for her patients with hemophilia and developing a pediatric hematology/oncology program at Cornell Medical School. She and her husband Albert M. Arky, MD, have two sons-Jack and George, T'81 a daughter, Elizabeth,

and six grandchildren. They live in Tenafly, N.J.

Gordon H. Ira, Jr., T'50, MD'55, DC, is pursuing his passion for photography during his retirement. When he retired in 1998, he sold his 1973 Porsche 911S and bought a Nikon camera. He recently completed a three-month show at the Leaks Gallery at the Mayo Clinic in Jacksonville, Fla. and has photos in three hospitals in Jacksonville, where he lives with his wife Joice.

Joseph M. James, MD'55, HS'56, '60-'62. who is retired from practicing radiology, reports his current job title as "Chief Honey-Do." During his free time, he enjoys sailing and photography. He and his wife Eleanor live in Wilmington, N.C., and have two children and four grandchildren.

Charles R. Merwarth, T'52, MD'55, HS'58-'61, a retired internist, and his wife Patricia, N'52, celebrated their 50th wedding anniversary in 2004. He likes to write short stories, play golf, and travel. He gave up long-distance sailboat cruising in 2000. The couple has three children and lives in Raleigh, N.C.

David C. Mitchell, T'52, MD'55, is semi-retired and practicing part-time orthopedics. The rest of his time includes being involved with the

breeding and racing of thoroughbred horses. His most vivid Duke memories include observing a Southern States Snake Handlers Convention in Durham, and Hurricane Hazel. He and his wife Edith, WC'55, live in Grosse Pointe, Mich.

Donald E. Saunders, Jr., MD'55, HS'55-'58, retired, has received the 2005 AMA Isaac Hays and John Bell Award for Leadership in Medical Ethics and Professionalism. He also holds an honorary life membership in the University of South Carolina School of Medicine Alumni Association; is a recipient of the University of South Carolina Distinguished Alumnus Award; and has had both a humanistic honor society and endowed lectureship named in his honor. He and his wife Carol, A'57, have three children: Leslie; Donald III, T'82; and Reid. They live in Columbia, S.C.

Harold Simon, T'52, MD'55, DC, is semiretired from a career in radiology, but still consults for the VA and other hospitals in the Palm Beach, Fla., area, where he lives with his wife Jane. He remains active in charities, is pastpresident of his country club, and still is playing golf and exercising. A former clinical professor of radiology at Tufts University, he is enjoying free time traveling. The



Simons have two sons both married—each with a son and daughter. Jane is a healthy 12-year survivor of esophageal cancer. Their older son attended Haverford and Boston University law schools and is working in the entertainment industry. Their younger son is a Rhodes Scholar and attended Harvard and Oxford Universities. He took Harold to Ireland for his 65th birthday to play golf.

Richard B. Smith, T'51, MD'55, and his wife Alice, WC'54, are enjoying retirement by traveling the globe and trying to keep their computer updated. They have six grown children and live in Decatur, Ga.

Thomas A. Stokes, Jr., MD'55, says he is happy to be "totally retired" from practicing gynecology. He now enjoys golf, hunting, and learning to play the mandolin. His fondest Duke memories include making rounds with Eugene A. Stead, MD. He and his wife of 53 years, Peggie, have two daughters, a son, and seven grandchildren. They live in Durham, N.C. T. Byron Thames, MD'55, DC, was awarded the 2005 Rhoda Jennings Outstanding Older Advocate Award from the Southern Gerontology Society. He is retired, but still doing part-time family practice and occupational medicine. Last year he was named a Distinguished Alumnus by Duke's Medical Alumni Association. As a member of the Board of Directors for AARP, and a member of the AARP Health Services Committee, he often testifies before Congress on elder issues and speaks throughout the country on social security reform and the Medicine Modernization Act. He and his wife Judith live in Orlando, Fla.

Eugene O. Wiggs, MD'55, a private practice oculoplastic surgeon in Denver, has resigned as a clinical professor at the University of Colorado. He enjoys the Colorado lifestyle by hiking, skiing, and gardening. He also enjoys classical music and opera. He and his wife Kathleen have four children and seven grandchildren—all of whom are in Denver, except for a daughter

who lives in Calgary, Canada with her husband and two children.

B.J. "Joe" Wilder, T'51, MD'55, DC, is pleased to report that the 2005 admission of his granddaughter Allison Scott to the Duke engineering school makes three generations of Duke students from his family. Allison will join Joe, his wife Evelyn, WC'52, and daughter Karen Scott, T'80, wearing Duke blue. The Wilders, who live in Gainesville, Fla., have three children, and five grandchildren.

1960

William C. Cooper, Jr., MD'60, DC, has scaled back to part-time pediatrics practice at Prime Care Family Medical Center in Roanoke Rapids, N.C. He says he enjoys working out at the YMCA, reading, visiting Atlantic Beach, N.C., playing with his five grandchildren, and keeping up with Blue Devil sports teams. His wife Janet still is recovering from a massive cerebral hemorrhage she suffered in 1996. The couple has three children—Audrey, T'83, William III, and Elizabeth—and live in Rocky Mount, N.C.

James E. Crymes III, MD'60, is enjoying retirement by traveling the world with his wife Barbara. Recent sojourns have taken them to Costa Rica, Peru, the

Cayman Islands, The Netherlands, Antilles, Mexico and Egypt. Their daughter Jennifer was married in 2004, and their son James and his wife had a child. Marv Elizabeth, also in 2004. The Crymes live in Orlando, Fla.

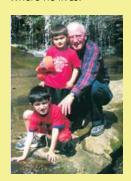
John L. Denby, MD'60, has retired from practicing surgery. Career highlights include helping to found and develop the Southern Illinois Medical School, where he was a clinical professor from 1970 until his retirement in 2000. Reflecting on his time at Duke he says "the whole thing was a blast." He enjoys quail hunting and learning to fly fish in both fresh and salt water. He and his wife Jane have three sons—Michael, Wade, and Peter—and live in Springfield, Ill.

William W. Fore, T'57, MD'60, HS'61-'64, DC, retired, was certified in 2004 as a joint commission surveyor. "Old age is not for sissies," he says. He enjoys photography and raising heirloom tomatoes. He and his wife Judy live in Black Mountain, N.C.

Lynn Fort III, MD'60, is retired from practicing surgery. He and his wife Marian, WC'58, have four daughters: Kathryn; Elizabeth, T'82; Janet; and Carolyn, as well as seven grandchildren. They live in Charlotte, N.C.

Robert Green, T'56, MD'60, DC, a surgeon at Palm Beach Orthopedic Institute, says his fondest memory of Duke is being the first Blue Devil men's tennis player to win the ACC Championship. He plays a lot of golf now and is working on his computer skills. He and his wife Elizabeth have three sons: Robert, T'88, MD'93, an oncologist in West Palm Beach, Fla.; David, T'89, a lawyer in Atlanta; and Geoffrey, T'95, a lawyer in Boston, whose wife Alison Stuebe, T'95, is chief resident in OB-GYN at Brigham and Women's Hospital. He lives in Palm Beach, Fla.

E. Joseph LeBauer, T'57, MD'60, HS'60-'61, **'64-'65, DC**, is proud to announce that all three of his sons are Duke graduates. They are Aaron, T'96; David T'98; and Matthew, T'02. Joseph, is a cardiologist in Greensboro, N.C., where he lives.



▲ F. Stanford "Stan" Massie, Sr., T'57, MD'60, HS'60-'61, (pictured with grandsons Harrison and Stanford III) merged his solo practice with three other doctors in 2003, and the practice now is called the Richmond Allergy and Asthma Specialists in Richmond, Va. In his spare time he enjoys hiking, gardening, exercising, reading, music, and spending time with his two grown sons and their families. His son F.S. Massie, Jr., MD teaches internal medicine at the University of Alabama-Birmingham School of Medicine and Medical Center. He is married with three children. Massie's son Tristan holds a doctoral degree in biostatistics and works for the U.S. Food and Drug Administration. He also is married. Massie lives in Midlothian, Va.

MD'60, HS'60-'66, a gastroenterologist at Duke Medical Center, remembers having doubts about his medical career after finishing his rotation with Eugene A. Stead, Jr., MD. "Yet, Dr. Stead asked me to be his chief resident. It was one of the hardest, yet richest years of my life," he says. He and his wife Anita, N'61, have four children and four grandchildren. Michael is learning to play the African drum-the jimbe-and enjoying sailing Pamlico Sound. He also volunteers as a reading tutor. He and Anita live in Durham, N.C.

Michael E. McLeod,

Robert A. Merrell, Jr., MD'60, is still practicing otolaryngology in Daytona Beach, Fla., where he lives with his wife Linda. He enjoys woodworking, reading, fishing, diving, and his grandchildren.

S.C. He and his wife Joy, N'60, welcomed their fourth grandchild Christian, in January. The Parrots live in Camden, S.C.



The couple has five children: Robert III, an environmental lawyer; Diane, a CPA/MBA consultant; Christine, a mortgage appraiser; Larry, who owns a lawn irrigation business; and Matthew, a urologist.

John L. Opdyke, Jr., MD'60, is still enjoying his solo practice in general internal medicine in Los Angeles, where he also lives, and biking and golfing in his free time. He and his second wife, Suzanne, enjoy spending time at their second home in Bend, Ore. He has three children and two grandchildren. His fondest Duke memory is hitchhiking to Florida during spring break his freshman year.

Lawrence H. Parrot. MD'60, DC, has been appointed a clinical professor of pathology at the University of South Carolina School of Medicine in Columbia,

▲ Philip H. Pearce, MD'60, HS'60, '64-'67. DC. retired. loves to travel and recently swapped a Duke Blue Devils cap with a Russian for an authentic, fuzzy commissar's hat while visiting Moscow. Other recent travels have taken him to Croatia, South America, national parks in the western U.S., and Florida. He also coaches his 14-year-old grandson's basketball team, volunteers with Habitat for Humanity, and plays tennis. He and his wife Anne have three children and seven grandchildren. The couple lives in Durham.

James P. Pilliod, MD'60.

has served as a representative in the New Hampshire Legislature since 1996. He currently is a member of the Judiciary Committee and is working on tort reform. He and his wife Judith live in Belmont, N.H.

Edwin T. Preston, Jr., T'57, MD'60, HS'60-'62,

DC, is an orthopedic surgeon and medical director for clinical trials at Duke Medical Center. He says he is especially impressed with advances in joint replacement over the years. He still plays tennis and recently has taken up golf. He also enjoys gardening, travel, family, and friends. He and his wife Nancy live in Chapel Hill, N.C.

James C. Seabury, MD'60, HS'60-'62, '64-

'67, has retired from a career in urology. He says he's enjoying time sailing, traveling, and babysitting his five grandchildren. He and his wife, Sallie Sue Hall Seabury, N'61, have three children:

James III is a contractor in Nashville; Susan is a lawyer in Atlanta; and Charles is a urologist in Richmond, Va. The Seaburys live in Fort Myers Beach, Fla.

Allen Shalit, MD'60,

continues to practice internal medicine at his private practice in New Jersey. Dealing with HMOs continues to be a challenge, he says. In his free time he enjoys traveling. His wife Sherrie died in 2000. He has three sons, four grandsons, and two granddaughters, and lives in Wayne, N.J.

Donald D. Smith, T'56, MD'60, HS'64-'66, DC. retired in 2004 as the vice president of medi-

cal education and AHEC director for the Moses Cone Health System in Greensboro, N.C. He says he's enjoying time with his wife Jane, reading, listening to music, wining and dining, and traveling-especially to visit their grandchildren. They have two sons— Tim, T'86, MD'93, an assistant professor of cardiology at Washington University in St. Louis, and Chris, an adult compensatory education student at Guilford **Technical Community** College. The Smiths live

Edward H. Smith, Jr., **T'56, MD'60**, retired from practicing dermatology in 2001 and is enjoying playing golf, working in the yard, and playing with his grandchildren. He and his wife Genell have three sons-Scott, Brian, and Gregory-and six grandchildren ranging in age from four months to 15 years. He and Genell live in Augusta, Ga.

in Greensboro, N.C.

William Weston III, MD'60, HS'60-'63, DC,

a retired pediatrician, is professor emeritus of pediatrics at the Medical College of Georgia. A member of the Partnership Board of the University of South Carolina School of Medicine, his primary focus is to help establish the Clinical Research Institute, whose developmental committee he chairs. He is enjoying

retirement by running a small farming business with his siblings in South Carolina, working with Healing Ministries of the Episcopal Church, traveling, gardening, and playing tennis and golf. His wife Elise's children's novel The Coast Watcher is coming out this fall through Peachtree Publishers. The couple lives in Augusta, Ga.

Stanley I. Worton, MD'60, DC, retired in 1999 from a career in radiology. He remains a board member of the Health Foundation of South Florida, which awards \$7.5 million in health grants annually, and is enjoying auditing undergraduate classes at the University of Miami. He and his wife Joan live in Miami and have four children, all of whom are married with two children each: Marcelle, Debra, Linda, T'84, and Diane.

19**65**

Mary R. Andriola, MD'65, HS'65-'66,

named this year by New York Magazine as one of the Best Doctors for Child Neurology, was awarded the 2005 **Professional Advisory** Award from the Epilepsy Foundation of Long Island. She is director of the Divisions of Child Neurology and Clinical Neurophysiology at the State University of New York at Stony Brook School of Medicine.

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One of her most vivid Duke memories is having to run down two flights of stairs to vomit from morning sickness because there was no ladies' room on the third floor, and being told by Dr. Barnes Woodhall not to run down the stairs. She and her husband James Levine have three children and five grandchildren, and live in Setauket, N.Y.

William R. Bender, MD'65, has "un-retired" and is back in group practice as a radiologist. He and his wife Ginger report the following updates with their children: Robert is a golf rules official; Betsy has graduated from Southern Methodist University; and Meg is entering her sophomore year at the University of Pennsylvania, where she is a member of the golf team. William and Ginger live in Pensacola, Fla.

Gene A. Butcher, MD'65, DC, retired in 2001 after a rewarding career in clinical and administrative medicine. He now is working on his golf game, learning more about computers, bird watching, working with the Audubon Society, and spending time with his wife Suzanne, MD'65, and their three grown daughters and four grandchildren. The Butchers live in Youngstown, Ohio.

Ronald R. Fagin,

MD'65, was named Physician of the Year for 2004 by the Crohn's and Colitis Foundation for Georgia and Tennessee. He has been married to Catherine for 25 years. They have five children and nine grandchildren. The Fagins live in Savannah, Ga.

Lewis M. Flint, Jr., T'62, MD'65, DC, a professor of surgery at the University of South Florida College of Medicine, and his nurse administrator wife Carolynne, have four children and one grandchild, Paige, 7. Their grown children are Sara, a CPA, and Eric who works for The Portland Daily Oregonian. They also have two teenagers-Katie and Matt. The Flints live in Tampa, Fla.

Stephen Maier Kulvin, T'61, MD'65, HS'65-'66,

DC, chair of the Department of Ophthalmology at Mount Sinai Medical Center in Miami Beach, Fla., says he looks forward to spending time in the summer in the North Carolina mountains at Champion Hills in Hendersonville. He and his wife Dale have three daughters—Karen, Dana, and Leigh—and four grandchildren—and live in Miami Beach, Fla.

Eugene S. LeBauer, T'60, MD'65, an allergist and pulmonary physician, started the LeBauer Medical Center for Allergy, Asthma and Sinus Care in Greensboro, N.C., in 1998. He and his wife of 40 years, Gail, N'64, have three grown children and five grandchildren. Eugene and Gail live in Greensboro.

David R. Maynard,

MD'65, has retired from a career in anesthesiology and is now enjoying golfing, walking, and traveling. He and his wife Margaret have two children, Judy and David, and live in Greensboro, N.C.

Lea N. O'Quinn, T'61, MD'65, DCC, retired in 2001 from practicing child psychiatry. In 1985, she married Doyle Graham, MD'66, PhD'71, DCC. Lea has a son who is married with three children. Doyle has three children and three grandchildren. They couple lives in Durham, N.C.

Charles P. Riley, MD'65,

has received the Physicians Recognition Award from the American Heart Association and the National Committee for Ouality Assurance. He is the director of Cardiology Services at Baptist Medical Park in Pensacola, Fla., where he lives with his wife Suzanne, an artist and sculptor. He enjoys golf, fishing, and hunting. They have four children and four grandchildren. Their son Houston is enrolled in ITP programming at New York University; son Michael is in Tulane Law School; daughter Parker sells real estate in South Carolina; and daughter Paige works in kitchen design in Virginia.

James B. Rouse, MD'65, HS'65-'68, DC,

still is enjoying his fulltime pediatrics practice, playing some golf, and spending time with his wife Margaret, two grown children, and four grandchildren. Daughter Bristal is an internist at Durham Internal Medicine, and son Jim works for Federal Express in

Durham. James and Margaret also live in Durham. James J. Salz. MD'65. director of Laser Medical Associates in Los Angeles, is chair of the International Society of Refractive Surgeons of the American Academy of Ophthalmology for 2001-05. In 2004, he received the Lifetime Achievement Award from the International Society of Refractive Surgeons and currently is on the board of directors of Ophthalmic Mutual Insurance Company. He was the principal investigator of FDA clinical trials of laser vision correction at Cedar Sinai Medical Center in Los Angeles. He and his wife Judy have been married 39 years. They have two sons, two daughters, and four

Leonard M. Saputo,

in Los Angeles.

grandchildren. They live

MD'65, has guided the development of an integrative, holistic model of heath care that is focused on wellness and prevention. In 1994 he founded the Health Medicine Forum, www. healthmedicine.org, which he continues to direct. This non-profit educational foundation has sponsored more than 100 public and professional events. including workshops and conferences. In 2001 he co-founded the Health Medicine Institute, an integrative medicine center in Lafayette, Calif., that is bringing the model of the Health Medicine Forum into clinical practice. Saputo has been a strong advocate of fitness all of his life. In 1995 and 2001 he won the World Singles Senior Men's Tennis Championships and was formerly ranked number one in the world by the International Tennis Federation. He lives in Lafayette, Calif., with his

Peter C. Scheidt,

wife Vicki.

MD'65, the pediatric epidemiology director for the National Children's Study at the National Institute of Health in Bethesda, Md., likes racing sailboats and playing violin when he's not working. He is mar-



ried to Susan, whom he started medical school with, and together they have "three successful children and nine perfect grandchildren." They live in Highland, Md.

William H. Spencer III, T'61, MD'65, HS'69-'72,

DC, a professor of clinical cardiology at Baylor College of Medicine and a 2001 Duke Medical Alumni Association Distinguished Alumnus, is staying fit and active by running and playing golf. He has five children: Arthur, T'89; Katherine S. Zelazny, T'89, L'93; Chris; William H. IV; and stepson Dr. John M. Mitchiner, T'89. He and his wife Ann live in Kiawah Island, S.C.

Edgar J. Sanford, T'62, MD'65, HS'69-'72, DC.

is semi-retired and pursuing a graduate degree in philosophy. He has volunteer status on the faculty at the University of Florida School of Medicine. He says one of the biggest challenges in his career has been teaching students and residents ethics and the importance of reducing the cost of health care. He and his wife Barbara live in Lutz, Fla.

H. Benjamin Stone III, MD'65, HS'66-'70, DC,

a retired otolaryngologist, is keeping busy with genealogy and "Scottish stuff." He had quadruplebypass surgery last year. His wife Merle also is retired and likes to swim

and do watercolor paintings. They have three sons: Tim, the oldest, is married with a child and lives in Charlotte, N.C.; Mike, the youngest, is a marine engineer in New Orleans; and Harry is still finding himself. The Stones live in New Bern, N.C.

Thomas A. Sullivan, Jr., T'61, MD'65, DC, a physician with the Knoxville (Tenn.) Pulmonary Group, has developed a sleep center at the University of Tennessee Hospital and serves as the center's medical director. He and his wife Margaret, N'65, have two daughters, Sandra and Cindy, and two grandsons, and live in Knoxville.

William S. Yancy, T'61, MD'65, HS'65-'68,

DC, retired from group pediatrics practice in June. In 2003 he married Catherine Ryan. His first wife, Susan, N'65, is deceased. He has three children—Amy, a neonatal nurse at Duke; William Jr., T'91, currently on house staff in Duke's Department of Internal Medicine; and Michael, who works with intellectual property concerns and six grandchildren. He lives in Durham.

Creighton B. Wright, Sr., T'61, MD'65, HS'65-'66, DCC, is chief of staff at the VA Medical Center in Cincinnati, Ohio. He and his wife Carolyn have

four children and three

grandchildren. Their children are: Creighton, Jr., Benson, Kathryn, and Elizabeth—all of whom are married. The couple lives in Covington, Ky.

1970

James C. Ballenger, MD'70, HS'70-'71, a psychiatrist, has transitioned into semi-retirement and says now he has "only four jobs." He and his second wife, Susan, have a son named Pleasant, 2, whom Ballenger claims "is happy all the time and displaying clear early signs of genius." His grown sons from his first marriage—Scott and Matthew—are both happily married and practicing law in Washington, D.C. The Ballengers live

Dale W. Caughey, Jr., MD'70, DC, remains in solo practice as a family physician in Wilmington, N.C., where he lives with his wife **Ginny**, **WC'69**. The couple enjoys golf, cooking, and gardening.

in Isle of Palms, S.C.

Stephen A. Goscin, MD'70, G'74, HS'74-'78,

has retired from practicing pathology and now describes himself as "a wandering scholar." He enjoys fishing, playing golf, and playing guitar. He and his wife Beverly live in Hollywood, Fla.

H. David Head, MD'70, is married to Laura Witherspoon, MD, and

has four grown children,

MAA CALENDAR

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October 27-28, 2005 Medical Alumni Council Meeting Washington Duke Inn Durham, NC For more information, contact Ellen Luken at 919-667-2537.

two middle-school-aged children, and three grandchildren. He enjoys traveling and photography. The Heads live in Signal Mountain, Tenn.

Capt. Edwin L. Jones III, T'66, MD'70, says his retirement consists of "vacuuming the house, jogging, and playing with my grandson of 11 months." The Jones family has a long history at Duke: three of Edwin's five children attended Duke, as did two brothers, a sister, and a cousin. He and his wife Donna, G'69, live in Hollywood, S.C.

W. Richard Schmits, Jr., MD'70, a family physician, remarried in 2000. His wife Myra is a geriatric nurse. He has four children and seven grandchildren, while Myra has three children and one grandchild. Schmits is active in barbershop quartet, Gideons, Elks, Masons, Shriners, and Rotary. He fondly remembers roasting a pig in his back yard in 1970 for his senior

classmates. He and Myra live in Berlin, Md.

Clifford J. Schostal. MD'70, has been named president of St. John Medical Center and a member of the Quality Standards Subcommittee at the American Academy of Neurology. He enjoys kayaking in his free time. He said he fondly remembers averaging just four hours of sleep per night while doing his medical internship at Duke. But that year instilled in him "a sense of responsibility which I have never lost." He lives in Longview, Wash., with his wife

John D. Shelburne, MD'70, G'71, is the chief of staff at the Durham, N.C., VA Medical Center, and in his spare time likes to bike, jog, and do pilates and yoga. His wife Katherine is playing and winning a lot of tennis matches. Their son Mark is a lawyer and their daughter Kerri is in college. The Shelburnes live in Durham.

Martha.

1975

Robert M. Ball, MD'75, is still practicing full-time cardiology with Cardiology Associates in Corpus Christi, Texas, and is thrilled that he is "finally the father of three college graduates—all with jobs." One of his passions is cycling in France, where he says he enjoys drinking the wine. He and his wife Mary live in Corpus Christi.

William K. Campbell, MD'75, reports that the family practice he founded-the Weaverville Family Medicine Association in Weaverville, N.C.—has grown to a staff of eight physicians. He and his wife Sharon—a department head and Spanish teacher at The Asheville School—have two daughters: Jessica is a first-year family practice resident, and Molly is a third-year student majoring in Spanish and Latin-American studies at UNC-Chapel Hill. The couple lives in Asheville, N.C.

Herbert W. Clegg II, MD'75, DC, was honored in 2004 with the Bautis Breese Award from the Pediatric Infectious Disease Society for the best research paper from a pediatric practice. He is presidentelect of the N.C. Pediatric Society. He and his wife Regina have three children: Will, 25, is a recent Columbia graduate with a degree in film. He recently completed his first feature film titled "The Rest of Your Life"; David, 22, graduated from Georgetown University in May and is working for Wachovia Bank; Elizabeth, 19, is entering her sophomore year at Davidson College. Herbert has been coaching Little League baseball for 19 years. Regina is an active volunteer for children's theatre, their church—where she is a lay ministe—and caring for her 95-year-old mother. They live in Charlotte.

Hugh J. Donohue, Jr., MD'75, has been promoted to lead medical director for CIGNA Healthcare in the Raleigh, N.C., Health Facilitation Center where he supports operations from Virginia to Florida. He says his most memorable Duke experience was during his second year: While walking down a hall, he was joined by Dr. David Sabiston "who engaged me in a conversation. 'The Man' obviously knew who I was and knew all of us. What a great example of leadership. I knew from that moment I would be a surgeon." Donohue has four children from his first marriage. He and his wife Laura live in Cary, N.C.

Richard M. Draffin, T'71, MD'75, a pathologist and assistant clinical professor at Duke Medical Center, reports that his son Andy has earned a master's degree and his daughter Marian is in seminary. He and his wife Claudia live in Durham.

John B. Fortune, T'72, MD'75, HS'75-'77, is professor and director of Trauma, Burns and Critical Care at SUNY Upstate Medical University in Syracuse. He and his wife Janellen, son Brooks, 15, and daughter Neely, 13 live in Fayetteville, N.Y.

Gale A. McCarty, WC'72, MD'75, HS'74-'81, DC, relocated to Washington, D.C., to pursue part-time academic work at the Georgetown University Hospital Program at the Washington Hospital Center Division of Rheumatology/Immunology. She also restarted prior advocacy work for patients with lupus and antiphospholipid antibody syndrome for the Lupus Foundation of America and the Arthritis Foundation. In addition, she started a private consulting company, Rheum.Ed Consulting, and continues to mentor a Duke MSIII student through the volunteer Alumni-Student Link Program. McCarty remains active in the Washington Performing Arts Society, and enjoys jogging, weight training, skiing, and tennis. She recently obtained advanced diving certification and was six feet away from a

Reginald G. Moore, Jr., MD'75, retired recently from the U.S. Army after more than 29 years of service—three of which were in a combat environment—and has opened a new family medicine clinic in Lenoir,

great white shark on a

night dive.



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Anthony Limberakis, MD, with President Bill Clinton.

s part of the run-up to the European Union's planned accession talks with Turkey in October, a Duke Medicine alumnus is globetrotting to educate world leaders about religious persecution there.

Anthony J. Limberakis, MD'79, a radiologist in Philadelphia, has met with various heads of the European Union (EU), U.S. and European government dignitaries, and even spent a week at the Vatican as the guest of Pope John Paul II, to raise awareness of the Turkish government's long-standing persecution of minority Greek Orthodox Christians in Istanbul. The majority of Turkey's 65 million citizens are Muslim.

Istanbul is the spiritual center of the world for the 350 million Orthodox Christians. Yet Turkey is accused of systematically trying to "asphyxiate" the religion by destroying the Istanbul home and denying its Orthodox Christian minority religious freedom. Since 1927, the government has confiscated property owned by the church and its orphanage, closed its seminary, levied a retroactive tax on its hospital, and refused to recognize His All Holiness Ecumenical Patriarch Bartholomew as its world leader.

Limberakis holds a high-level appointment in the U.S. branch of the church, serving as National Commander of the Order

of St. Andrew the Apostle/Archons of the Ecumenical Patriarchate.

During last summer's visit to the Vatican, he was present when Pope John Paul II officially apologized to the Orthodox Christian Church for the 13th-century crusades in which Constantinople (now Istanbul) was ransacked and pillaged and priceless church artifacts were taken. The Pope returned two of those, and Limberakis accompanied Ecumenical Patriarch Bartholomew, who escorted the artifacts back to Istanbul in a private plane.

Today, Orthodox Christians make up the second largest faith in Christianity. With 350 million members, it is second in size only to Catholicism, which has one billion members. Only 3,000 of the once several hundredthousand Greek Orthodox Christians remain in Istanbul, a city of 15 million. Most have fled for Greece, Europe, the U.S., Australia, Canada, and other countries, but the city remains the spiritual center of the faith. And since 2002, Limberakis says, Turkey has increased its confiscation of properties, winnowing the 2,000 properties owned in 1999 to a mere 500 today.

"We feel so strongly that the spiritual center of world Orthodoxy will be forced out of existence and the Ecumenical Patriarchate's

2,000-year ministry will be snuffed out by the government of Turkey, unless things dramatically change," says Limberakis.

So, it may seem curious that he is campaigning for Turkey's acceptance into the EU, a process that could take 10 years.

"Because the EU has standards of conduct that its member nations must follow," Limberakis says. These include 35 specific categories, including religious freedom and human rights. Turkey already has abolished the death penalty, which also is a requirement for EU admission.

As October approaches, Limberakis will marshal the forces of Archons in America to make sure EU Commissioner of Enlargement Ollie Rehn and others here and abroad hear loud and clear the Orthodox Christian Church's concerns about Turkey.

"We are hopeful that things will change with the new government [elected three years ago]," he says.

Limberakis owns Bustleton Radiology Associates, Ltd., in Philadelphia. He and his wife of 30 years, Maria, a family practitioner, have three children: John, a sophomore at Villanova University; Anthony, a Drexel University freshman; and Elizabeth, a high school junior.

—Jim Rogalski

N.C. He and Claudia, his wife of 30 years, have four children, the youngest of whom is in high school. The Moores live in Hickory, N.C.

Wendy E. Ose, MD'75,

has retired from practicing psychiatry after being diagnosed with multiple sclerosis. She said dealing with MS is one of the hardest challenges she has had to face. She and her husband **Dennis**, **PhD'78**, **MD'79**, have two children—Ben, a physician in Virginia, and Rebecca, a student at UNC-Chapel Hill. The Oses live in Cary, N.C.

H. Lary Priour, T'71, MD'75, a private-practice gynecologist in Kerriville, Texas, where he also lives, says he enjoys raising whitetail deer and various exotic animals on his ranch. He and his wife Georgia—a counselor for Vistacare Hospice—have four children: Candi, 34, is pursuing a doctoral degree in technical writing at the University of New Mexico; Chuck, 30, is a computer programmer and budding musician in Austin; Travis is a junior at Texas A&M majoring in exercise science; and David is a high school junior with interests in girls and diesel trucks.

Jerome "Jerry" Tift, MD'75, DC, has left 18 years of full-time private practice in pathology to serve as an associate professor at Mercer Uni-

versity School of Medicine in Macon, Ga. He and his wife Carol, G'73, have three sons: Jay is a graduate of the University of Puget Sound and currently is director and outdoor educator at the Bryn Mawr Mountain Retreat and Conference Center in Honesdale, Pa.; Scott, a 2003 graduate of Columbia University, worked for former President Bill Clinton and now is attending law school at Vanderbilt University; and Frank is a premed student at Wake Forest University. The Tifts live in Macon, Ga.

Raymond J. Toher, Jr., T'71, MD'75, a consulting associate for Duke University Affiliated Physicians, and his wife Patricia, G'77, say they enjoy being empty nesters now that their three daughters are grown. One daughter is a nurse in public health, one is a grammar school teacher, and one is a college junior. Ray also likes taking part in medical projects in Peru. The Tohers live in Durham.

19**80**

Eben Alexander III, MD'80, HS'80-'87,

associate professor of surgery (neurosurgery) at Brigham and Women's Hospital in Boston, recently completed his second book, *Advanced Neurosurgical Navigation*, published by Thieme Medical Publishers. He currently is studying plans to build a powered ultralight airplane. He fondly remembers taking canoeing trips down the Nantahala and Chatooga rivers while a student at Duke. He and his artist wife Holley have two children—Eben IV, a high school junior, and Bond, a first-grader. They live in Needham, Mass.

David E. Attarian, MD'80, HS'80-'86, an orthopedic surgeon and associate professor at Duke Medical Center, and his wife Claudia have two children—Caitie, 13, and Matthew, 10—and live in Durham, N.C.

Barbara J. Bourland, T'76, MD'80, the medical director of Breast Health Services at Morton Plant Mease Health Care, developed and currently manages the Susan Cheek Needler Breast Center—a fullservice breast diagnostic center—where she began a mammography voucher program that provides free screening and treatment for uninsured women. In 2002, she was awarded the Morton Plant Mease Medical Excellence Award. She also founded the Florida Suncoast Chapter of the Susan G. Komen Breast Cancer Foundation. She and her husband Jim enjoy offshore fishing and scuba diving, and recently bought a local dive shop that they are looking forward to running as they move closer to retirement. They live in Dunedin, Fla.

Jim H. Broom, MD'80, of Mental Health Center Consulting Psychiatrists, is active in an Isha yoga program in his spare time, and has traveled to India several times. His oldest daughter, Sarah, is a freshman at UNC-Chapel Hill medical school, and daughter Laura is a sophomore at Davidson College. His son Alex is a high school junior. The Brooms live in Sewanee, Tenn.

Herbert H. Engelhard III, T'76, MD'80, is an associate professor and chief of the Division of Neuro-Oncology at the University of Illinois in Chicago. He and his wife Eileen have five children. Besides medicine, Herbert enjoys skiing, painting, jogging, playing in a band, and taking care of the kids. The family lives in Wilmette, III.

Kevin M. Hepler, MD'80, has written the curriculum to train child care staff in medical administration for the Pennsylvania Department of Public Welfare. He and his wife Sylvia live in Mechanicsburg, Pa.

Richard G. King, MD'80, a family practitioner in Madisonville, Ky., took the same advice he had been giving patients for years, and nine years ago shed more than 70 pounds. Since then, he has become a fan of running marathons and qualified to run the 26.2-mile Boston Marathon four times by clocking three hours, 20 minutes. "I'm much more comfortable talking to people about their weight now," he says. "I've been where they are, and I am very interested in prevention." He's quick to point out that running is not for everyone, and walking, biking, swimming, and aerobics are other fun ways to stay active. "The important thing is to find something you enjoy. It should be like recess was in elementary school: go out and have some fun." He and his wife, Jennifer Jackson, have two children, Anna, 15, and Emma, 8.

David E. Ludlow,

MD'80, is still in the National Guard and serves as the surgeon for the 19th Special Forces Group (Airborne). Last year he spent two months in Afghanistan working part-time in the Special Operations Task Force headquarters and part-time in small clinics caring for Afghan civilians. His oldest son, Spencer, is a senior medical student at Ohio State University. He lives in Spanish Fork, Utah.

Dale A. Matthews, MD'80, who is an internist with the Washington Internists Group in Washington, D.C., has written extensively and lectured in Austria, Hungary, and other countries about the role of faith and spirituality in medicine. In 1999 he wrote, The Faith Factor, a book published by Penguin. He and his wife Demetra, a CPA, have been married 27 years and have two children, both attending Vanderbilt University—Karen, 21, a senior, and Louis, 19, a sophomore. Dale enjoys golf and has a six handicap. The family lives in McLean, Va.

Katherine T. Murray, T'76, MD'80, HS'85-'86,

is an associate professor of medicine and pharmacology at the Vanderbilt University School of Medicine, where she specializes in cardiac electrophysiology. She and her husband John J. Murray, MD, HS'85-'86, have two children—Katherine T., 16, and John J., 14—and live in Brentwood, Tenn.

Chalmers M. Nunn, Jr., T'76, MD'80, HS'80-'85,

DC, has been elected vice president of the American College of Physician Executives and will serve as president in 2006. After 10 years as chief medical officer for Central Health in Lynchburg, Va., he recently returned to fulltime gastroenterology practice and was named chief executive officer of Gastroenterology Associates of Central Virginia in Lynchburg, where he lives. He and his wife Catherine, N'78, have

three children: Chelsea graduated from the University of Virginia this spring; Meg is a senior at the University of Georgia; and John is a freshman at UGa.

Michael H. Rotberg, MD'80, HS'81-'84, DC, and his wife Heidi, T'78, report that their daughter Emily, T'07, is a student at Duke and currently is in London doing an internship with The Associated Press. Their son David—a North Carolina debate champion graduated from high school this spring and is in Israel for a year before he returns to attend Duke. The Rotbergs live in Charlotte, N.C.

Douglas J. Sprung, MD'80, HS'80-'83,

DC, who is with The Gastroenterology Group in Maitland, Fla., has completed several clinical studies with his son Greg. Two of them were presented at national meetings and two more are slated to be presented this year. He and his wife Denise have two children: Greg, T'09, and Katherine, a junior majoring in radio/TV communications at the University of Central Florida. Sprung says he likes to play tennis, write poetry, and read. Denise is a social worker and sells fine clothing and accessories nationally. They live in Maitland, Fla.

Lillian M. Teigland, MD'80, DC, a family

practitioner in Charlotte, N.C., where she lives, keeps busy with various professional and community-related activities and boards of directors. She and her husband Chris, T'76, MD'80, DC, have two children. Their son Peter, 22, a senior at McGill University in Montreal, is studying English literature. Their daughter Claire, 19, is a freshman at Duke. "We get a kick out of visiting Duke as parents," Lillian says.

Thomas R. White, T'76, MD'80, DCC, the medical director for Cherryville Primary Care in Cherry-ville, N.C., where he also lives, has run nearly 30 marathons, including five Boston Marathons. He and his wife Diana have two children, Daniel, E'08, and Whitney, a junior at Appalachian State.

19**85**

Carolyn Fleming Bannister, MD'85, DC,

has been promoted to an associate professor of anesthesiology at **Emory University School** of Medicine. She and her husband Terry have a son Lucas, 16, who hopes to attend Duke as an undergraduate. The family lives in Stone Mountain, Ga.

Virginia Neil Gibbons Barber, MD'85, has been enjoying her solo gynecology practice for the past 12 years and states that advances in

uterine balloon therapy "have changed my practice for the great benefit it affords many patients." She and her husband, Charlie Black, are busy raising her two kids, Walter, 15, and Peter, 12, both of whom are active in sports and music. The family enjoys hiking and is in the process of adding on to their log cabin. They live in Crozet, Va.

Edgar C. Fearnow III, T'81, MD'85, DC, says he fondly remembers getting married to his wife Bobbi at Duke Chapel one week before medical school graduation. The couple adopted two 18-month-old children from Russia—son Rolyn and daughter Natasha, both now 13. Edgar also has fond memories of "going to Mardi Gras nearly every year and driving all night to get back for Dr. Sabiston's conference." The family lives in Lititz, Pa.

Kenneth R. Keppel, MD'85, is a general pediatrician at Armstrong County Hospital in Kittanning, Pa. He and his wife Judy have two children, Kevin, 12, and Kris, 7. They live in Sarver, Pa.

Roslyn Bernstein Mannon, MD'85, HS'85-'90,

DC, the medical director of transplantation at the National Institute of Diabetes and Digestive and Kidney Diseases at the NIH, is president-elect of the Duke Medical Alum-

ni Association and was recently elected chair of the education committee of the American Society of Transplantation. She also is a member of the board of the Washington Regional Transplant Consortium. She and her husband Peter, HS'83-'86, '87-'89, have two children-Elinor, 11, and Olivia, 7—who keep busy with Girl Scouts, swimming, violin, soccer, and more. The family lives in Chevy Chase, Md.

Thomas J. Maroon, Jr., T'81, MD'85, a pediatrician in Greensburg, Pa., where he also lives, likes to unwind by playing keyboards in a couple of bands. He and his wife Pam have two children, Annie, 14, and Thomas, 11.

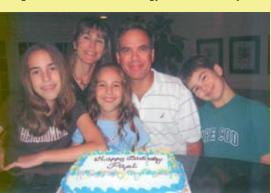
Elizabeth J. McFarland, MD'85, is an associate professor in pediatric infectious diseases at the University of Colorado Health Science Center in Denver. She and her husband, Jerry Schaack, have two daughters— Margaret, 9, and Alice, 7—and live in Denver.

Ann C. Miller, T'79, MD'85, who performs global marketing in oncology for Amgen, Inc., successfully launched Kepivance™ by Amgen to decrease the incidence and duration of severe oral mucositis in patients with hematologic malignancies. She said life in the pharmaceutical industry is

extremely rewarding and emphasizes that there are many ways to contribute to medicine. She and her husband **Mark**, **B'85**, have two children. Luke, 16, is busy exploring colleges, and Julie, 14, is in the eighth grade. The family is currently raising a puppy for Guide Dogs of America. They live in Westlake Village, Calif.

cert, while studying for a pathology exam. He and his wife Rebecca have three children, all of whom are musicians. Their oldest daughter enters college in the fall. The family lives in Dallas.

Henry Z. Wang, MD'85, PhD'89, DC, an associate professor in radiology/neuroradiology at the University of



▲ Tony Rabassa, MD'85, is medical director of MRI at South Miami Hospital. He and his wife Maria stay busy raising their three children—Andrea, 13, Tony, 12, and Laura, 9. The kids keep busy with softball, baseball, volleyball, and golf. The family lives in Key Biscayne, Fla.

Debasish Tripathy,
MD'85, HS'85-'88, has
been named the director
of the Komen/UT Southwestern Breast Cancer
Research Program at
the University of Texas
Southwestern Medical
Center in Dallas. One of
his fondest Duke memories is camping overnight
with his classmates in
front of Cameron Stadium to secure tickets
to a Grateful Dead con-

Rochester, says walking through Duke Forest and Duke Gardens are among his fondest memories of being at Duke. He and his wife Chi-Ru Lee have two children, Ernest, 14, and Christine, 13. They live in Pittsford, N.Y.

James Freeman Wiley II, T'81, MD'85, attending physician in the emergency department at Connecticut Children's Medical Center, has been appointed a professor of pediatrics and emergency medicine/traumatology at the University of Connecticut School of Medicine. He is pursuing a master's degree in public health at Yale University School of Medicine, Department of Epidemiology

and Public Health. He is an assistant scoutmaster, sings in his church choir, and is "fighting the battle of the bulge by hiking, skiing, cycling, ice climbing, and doing other outdoor pursuits." His wife Catherine, MD'84, T'80, is medical director at the primary care center at Connecticut Children's Medical Center. They have three children: James, 17, awaits college decisions; Patrick, 15, is a Life Scout and Lord of the Rings miniatures collector; and Elizabeth, 12, is a Johns Hopkins Talent Search student and accomplished flutist and oboist. The family lives in Glastonbury, Conn.

1990

Mac S. Axelrod, MD'90, currently is practicing in a group of 110 anesthesia providers in Orlando, Fla. He and his wife Julie have a daughter, Samantha, 1, and live in Orlando, Fla.

Kevin J. Black, MD'90. a neuropsychiatry associate professor at Washington University in St. Louis, recently completed a functional MRI study demonstrating for the first time a dopamine-sensitive abnormality of regional brain activity in Tourette Syndrome patients. He also completed the first imaging study of levodopa-related mood functions in Parkinson's disease patients. He and his wife Winona have six



David Spiegel, third from left, provides pediatric orthopedic surgery training to doctors in Nepal.

ntrigued by the scenic beauty of the lofty mountain ranges and the different religious traditions,

David A. Spiegel, T'85, MD'90, HS'90-'96, went to Nepal for the first time in 1992 as a tourist. He developed an immediate fondness for the rich-

ness of the place and its people and has been back six times since with doctor's bag in hand, even as a civil war continues to plague the nation.

The pediatric orthopedic surgeon from Philadelphia recently finished a six-month volunteer stint at a children's disability hospital outside Kathmandu, where he says he is continually humbled by the challenges of delivering medicine without the aid of state-of-the-art equipment that he is used to using back home.

"Here, everything is high-tech. Over there you have a drill from the hardware store," he says. "It's a whole different thought process: how can you make this child function in their environment without the fancy technology?"

If technological deficiencies aren't challenging enough, Spiegel also has to contend with civil unrest, which began in 1996. "There were a few tense moments, with occasional bombs in Kathmandu" he says, "but overall I did not feel threatened." That's because the majority of military skirmishes take place in the rural parts of the country.

On one side of the uprising is the Nepalese state and its army; on the other, the People's Liberation Army led by the Communist Party of Nepal (Maoist).

His second trip—and first as a doctor—followed his residency at Duke in 1996. He was encouraged to go by a friend who recently had finished a three-month residency there. "I was intrigued with how to deal with health care problems in that kind of system, and how the whole field of orthopedic surgery works there," he says.

By 1998, with funding from the U.S. and the American Himalayan Foundation, a new hospital was built near Kathmandu and Spiegel went back to help train orthopedic surgeons. He remains a surgical consultant at the hospital.

"I like the place very much. The greatest thing is the people. They are very kind, very gentle, despite the incredible hardships they have—being in the midst of civil war. They are a joy to be around."

In the U.S., Spiegel is based at the Children's Hospital of Philadelphia at the University of Pennsylvania School of Medicine.

—Jim Rogalski

children: Charissa, 18, a sophomore at Washington University; Ariana, 14; Katie, 12; William, 11; Rose, 9; and Jonathan, 5. They live in St. Louis, Mo.

Christine A. Cheng, MD'90, HS'90-'95, is enjoying life in Utah, where she has a solo plastic surgery practice. She enjoys soccer, running, and chamber music. She recently was named to the board of trustees of Lakeview Hospital and is a delegate to the Utah Medical Association. She and her husband Phillip Heck—an environmental engineer—have one child, Lyndsey, 5. They live in Salt Lake City.

Jennie Robertson Crews, MD'90, HS'90-'95, has been elected to a fellowship in the American College of Physicians. She is the director of oncology for Comprehensive Cancer Care in Washington, N.C., where she lives with her husband Philip. The couple enjoys boating and recently cruised to Charleston, S.C., on their boat—and also spent two weeks cruising the Chesapeake Bay last summer.

Shauna Tilly Farmer, T'86, MD'90, DC, has left her full-time family practice and currently is involved in a free clinic for the homeless in Rome, Ga., where she lives. She also has served as a school administrator

at Montessori School of Rome since 2002. Her husband Thomas, T'85, MD'90, DC, is a practicing radiologist. They have three children: Suzanne, 11; Catherine, 9; and Elizabeth, 4. The family visits the North Carolina mountains often and recently has taken up flatwater kayaking.

Justin L. Gottlieb, MD'90, an associate professor in ophthalmology at the University of Wisconsin, says the over-40 soccer league he is in "is just the right speed and safer than challenging the youngsters." He and his wife, Barbara Blodi, have two children, Jeremy, 9, and Andrea, 7, and live in Madison, Wis.

for their involvement in the Jewish community. The family lives in East Brunswick, N.J.

Chad A. Holder, MD'90. an assistant professor and director of neuro MRI at Emory University Hospital, is back to changing diapers with the August 2004 birth of his son Matthew. He and his wife Sonja have two other children as well: Natalie, 9, and Zachary, 7. Chad keeps busy coaching soccer and playing a little golf. The family lives in Atlanta, Ga.

William B. Perry, MD'90, is deployed at Balad Air Base in Iraq as the chief training



▲ Tamar Buchsbaum Green, MD'90, HS'90-'92 and her husband Stuart, T'84, HS'88-'92, keep busy raising their five children: Benjamin, 13; Jordan, 11; Dina, 9; Noah, 7; and Yael, 2. Tamar is a part-time internist in private practice, and Stuart is a medical director at Merck. They recently were honored by Torah Links of Middlesex County, N.J.,

surgeon at the theater's receiving hospital. He also teaches an international disaster training course. He and his wife Holly have three children: Katherine, 14; Patrick, 11; and AJ, 5. The family lives in San Antonio, Texas.

Cynthia Karfias Rigsby, T'86, MD'90, and her husband Michael, E'86, G'02, recently moved

into her childhood home in Chicago, which they renovated. A pediatric radiologist and assistant professor of radiology at Northwestern Fineberg School of Medicine, she has been appointed vice chair of medical imaging and recently received a \$25,000 grant to support cardiac MRI in patients with thalassemia major. The couple has two children, Devyn, 9, and Kristen, 6.

Bethany Sleckman, E'86, MD'90, director of the cancer clinical trials program at St. John's Mercy Medical Center in St. Louis, Mo., also serves as the principal investigator for the St. Louis-Cape Girardeau Community Clinical Oncology Program. She says she seems to run into other DukeMed alumni wherever she goes. At the New Jersey Shore last summer, she ran into Rob Epstein, MD'90, inside a lighthouse! At Disney World in March, who should be staying at the same hotel but Flora Yeh, MD'90, and Scott Johnson, her teaching resident during her second-year surgical rotation, lives in her neighborhood. She and her husband Barry have two children-Christopher, 9, and Katherine, 6—and live in Clayton, Mo.

Katherine B. Young, T'84, MD'90, is finding success and satisfaction working with an allwomen plastic surgery group in San Francisco, Calif., where she also lives. She recently was featured in a San Francisco Chronicle article about breast reconstruction. She married Christopher Cox, MD, an orthopedist at California Pacific Medical Center, in 2001. They met in the hospital cafeteria. In her spare time, she is pursuing her passion for art and painting.

Andrew Wang, T'86, MD'90, HS'93-'97, and his wife, Annette DuBard, welcomed their second child in 2004. Nathan joins brother Shaun, 3. Andrew is an associate professor at Duke Medical Center. The family lives in Hillsborough, N.C.

Robin Gugenheim Witkin, MD'90, has been made a partner at Pediatric and Adolescent Care in Silver Spring, Md. She and her husband Scott live in Olney, Md., with their three children: Rachel, 12; Alex, 8; and Steven, 5.

19**95**

Maj. Philip J. Belmont, Jr., MD'95, and his wife Madra, T'91, L'94, are pleased to announce the birth of their second child, Ava Catherine, who joins sister Alanna. Philip was an orthopedic surgeon with the U.S. Army's 228th Combat Support Hospital. He returned from in Tikrit, Iraq, in May, and now

is doing a fellowship in joint replacement and adult reconstructive surgery at the Anderson Clinic in Alexandria, Va., where the family lives.



▲ Christine Chang, T'91, MD'95, an assistant professor of geriatrics at Mt. Sinai School of Medicine in New York City, won the Home Care Poster of the Year Award at the 2003 American Geriatrics Society meeting. She and her husband Jerry—a radiologist—welcomed their first child, Victor, last November. The family lives in Pelham, N.Y.

Marla W. Dudak, T'91, MD'95, a breast surgeon in Delray Beach, Fla., also keeps busy competing in triathlons, marathons, and half-marathons. She and her husband Scott, MD, have two children, Ryan, 3, and Maxwell, 1. They live in Delray Beach.

Andrea Monroe Dunk, T'91, MD'95, DC, a physician with Chapel Hill Pediatrics, ran her first half-marathon in December. Her husband Erik, T'91, B'96, is a finance professional in Raleigh. They have two children,

Madison, 6, and Alex, 1 and live in Durham.

Steven A. Feingold, MD'95, a partner with Charleston Emergency Physicians in Charleston, S.C., is busy with his wife, Cynthia Patricia May, G'93, PhD'95, raising their six-year-old twins, Tom and Sarah, and their two-year-old triplets, Sam, Lily, and Grace. The family lives in Mt. Pleasant, S.C.

Michael M. Frucht. MD'95, is director of the epilepsy clinic at St. Mary's Hospital. He and his wife Lisa have three children: Andrew, 7; Anne Marie, 5; and Nathaniel, 3. His hobbies include running marathons, of which he has completed two to date. The family lives in Madison, Wis.

Alison M. Gimbel, MD'95, currently is on faculty at the University of Southern California in the Division of Pulmonary and Critical Care Medicine. She and her husband Michael, MD'95, expected their first child in March. Michael will finish his fellowship in plastic surgery this fall. They live in Los Angeles, Calif.

C. Nicole Gorman, MD'95, a general pediatrician with Children's Health Associates in Weston, Conn., has been married to David Lomitz for 10 years. They have two sons, Noah, 4,

and Zachary, 6. She likes reading, hiking, spending time with "my great boys," and participating in PTA. They live in Westport, Conn.

Amy Groff, T'91, MD'95, HS'95-'99,

DC, is a physician with Mid-Carolina OB-GYN in Raleigh. She and her husband Paul, T'88, enjoy traveling, swimming, and hiking. They have three children: Ben, 5, Katie, 3, and Bowen, 1. The family lives in Raleigh.

M. Kathleen Moynihan Hardart, MD'95, is practicing pediatric intensive care in New York state. Her husband George practices pediatric critical care and pediatric anesthesia. The couple has a son, Max, 2. They live in Bronxville, N.Y.

Jeffery S. Johns, MD'95, DC, has co-authored The Electromyography and Neuromuscular Diseases Study Guide Update for The Archives of Physical

Medicine and Rehabilitation. He also recently earned a sub-specialty certification in spinal cord-injury medicine. When not working as the director of Orthopedic and Amputation Rehabilitation at the Charlotte Institute of Rehabilitation, he enjoys running, reading, and spending time with his wife Gigi and their three daughters: twins Sydney and Avery, 3, and Virginia, 1. The family lives in Charlotte, N.C.

Anne Drapkin Lyerly, MD'95, HS'95-'99, an assistant professor specializing in OB-GYN at Duke Medical Center, has been awarded a K-01 grant from the NIH to study ethical issues regarding women in health research. She and her husband H. Kim, HS'83-'90, director of the Duke Comprehensive Cancer Center, have three sons-Grant, 3; Paul, 2; and Charlie, 1, and live in Chapel Hill, N.C.

Susan E. Moran-Arangio, MD'95, and her husband Chris welcomed their fourth child in March. Lily joins siblings Nicholas, Caroline, and Ellie, all under age 4. Susan practices internal medicine, and Chris is a software developer. The family lives in Winchester, Mass.

Stephen L. Perkins, MD'95, HS'96-'99, a vitreoretinal surgeon in Knoxville, Tenn., where he lives, finds that whitewater kayaking offers a nice break from his clinical practice. Mostly he values spending time with his wife Kelly, son Joshua, 3, and daughter Camryn, 1.

Cathy A. Petti, MD'95, HS'00-'03, recently was "honored and humbled" by the opportunity to work in sub-Saharan Africa and hopes to continue work there. She is assistant professor of medicine and pathology at the University of Utah School of Medicine, and is medical director of infectious diseases for ARUP Laboratories, Inc. While living in Salt Lake





A brand new service of the Duke Medical Alumni Association. Beginning in September, the Messenger will bring you quarterly news, event highlights, and occasional special announcements.

To sign up, be sure your current e-mail address is listed in the Medical Alumni Directory at http://medalum.duke.edu City, she is taking advantage of the mountain lifestyle and learning to skate-ski and road bike.

Pradeep Rajagopalan, T'89, MD'95, DC, an interventional radiologist, was married in September 2004 to Emily Umberger. They live in Charlottesville, Va.

Katherine Greene

Romp, MD'95, DC, says she has found a good balance between working as an assistant professor three days a week and being a mother the rest of the time. She and her husband Rob. MD'95, HS'99-'02, DC, have three children: Abbey, 6; Logan, 4; and Caroline, 1. Katherine and Rob were married at Duke Chapel their second year of medical school. Katherine also has fond memories of "camping our first year for basketball tickets the weekend before our first biochemistry exam." The

Ravi N. Samy, T'91, MD'95, a fellow of the American College of Surgeons, has board certification in neurotology. He and his wife Carrie are raising two Labrador retrievers and two Siamese cats. They live in Dallas, Texas.

family lives in Birming-

ham. Ala.

Peter J. Smith, MD'95, has been appointed director of the fellowship in Developmental and Behavioral Pediatrics at

the University of Chicago. He says he's still trying to get back into shape, and is "slowly killing plants via the ancient art of Bonsai." He and his wife Katherine—a professional ceramics artist—have two children, Peter Jr., born in 2003, and Sarah, born this past March. Peter says his most memorable Duke experience is graduation day during which it rained and he escorted President Nannerl Keohane out of the stadium with an umbrella "to save her fancy duds." The family lives in Wilmette, Ill.

Sean R. Sue, MD'95, is an emergency physician at Dekalb Medical Center in Decatur, Ga. He is a former Dekalb County EMS medical director and past Clayton County Jail medical director. He lives in Atlanta, Ga.

Annemarie Thompson, T'91, MD'95, has been named medical director for Vanderbilt Perioperative Evaluation Center. She recently completed a fellowship in cardiothoracic anesthesia. She and her husband, Donald R. Porter, Jr., and their daughter Mia live in Nashville, Tenn., where Annemarie enjoys running marathons and halfmarathons.

Anita M. Wilborn, MD'95, is an internal medicine physician at University Medical Center in West Palm Beach, Fla. She is married to

Louis R. Townsend, Jr., Esq., whom she wed in April 2003. Their first child, Louis III, was born in February. Anita enjoys triathlons, horseback riding, fishing, and golf. The family lives in Lake Worth, Fla.

2000

Swati Agarwal, E'96, MD'00, has finished a residency at Stanford, completed a year as chief resident, and now is a pediatric critical care fellow at Lucile Packard Children's Hospital in Palo Alto, Calif. He's still single and is actively involved in ultimate Frisbee. He lives in Menlo Park, Calif.

Kathleen Wurth Bartlett, MD'00, chief pediatrics resident at UNC in 2003-04, was hired as a clinical associate to work as a hospitalist at Duke and in the pediatric emergency department in 2004. In 2001, she married Tucker Bartlett. They have one child, Sam, who was born last year. They live in Durham, N.C.

Marie A. Carlson, MD'00, HS'00-'03, has been named chair of the Investigative Review Board for Johnston Memorial Hospital, and is a speaker for Duke AHEC. A consulting associate for Duke Health Center in Smithfield, N.C., she and her husband Benjamin have two children—Annerese, who just finished kindergarten, and Aidan, 2—and live in Clayton, N.C.

Vanessa R. Cole, MD'00, a cardiology fellow at University of Alabama Medical Center, announces her engagement to Guilhermo B. Marin. The couple met on the first day of Vanessa's fellowship at UAB in Birmingham. Their 2006 wedding will take place in Brazil. Guilhermo is doing an international cardiology fellowship at the University of San Diego. Cole currently lives in Birmingham, Ala.

Susan Davenport Denny, MD'00, HS'03, and her husband John. MD'00, welcomed their second child in December. Kate joins brother Jack, 2. John currently is on the house staff at Duke Hospital Department of Ophthalmology. The family lives n Durham, N.C.

Relief Jones III, MD'00, will begin a glaucoma fellowship at the Massachusetts Eye and Ear Infirmary at Harvard Medical School this fall. In the meantime, he says, he's working to improve his salsa dancing and working on a couple of books. He lives in San Antonio, Texas.

Abby B. Kunz, MD'00, finished her pediatric neurology rotation at Duke Hospital in June. Her husband Geoffrey A. Kunz, HS'97-'01,

'02-'05, finished his cardiology fellowship at Duke in June, as well. The couple lives in Durham with their two children, Maxwell, 3, and Zoe, born last November.

Connette Pearl McMahon, T'96, MD'00, HS'04, a practicing OB-GYN, says her most memorable Duke experience is going to Haiti during her fourth year for a month to set up a cervical cancer screening clinic. She is married to Michael R. Jones, **T'96, MD'00**, who is at the Jones Center for Women's Health in Fayetteville, N.C., where the couple lives.

Aditee P. Narayan, T'96, MD'00, HS'00-'03, has been named chief resident in pediatrics at Duke Medical Center, where she is a faculty associate and general pediatrics and child abuse fellow. She and her husband, Drew, E'96, G'98, G'99, have two children, Shaan, 2, and newborn Jai. They live in Durham, N.C.

Michael R. Olson, MD'00, PhD'03, has finished an internship at UNC and has moved to Palto Alto, Calif., with his wife **Heather**, **G'97**, to attend Stanford University for a radiationoncology residency. The couple has a daughter, Megan, 3.

Felice A. James-Rodriguez, T'96, MD'00, **HS'03**, had a wonderful experience last summer traveling to Paris with her sisters. She is in family practice in Charlotte, N.C., where she lives with her son Cristian, 7, who has taken to soccer and basketball.

Daniel T. Rose, MD'00, G'00, HS'01-'05, has completed his Duke residency in orthopedic surgery. He and his wife Bonnie recently celebrated the first birthday of their son Jacob Andrew. The family lives in Durham, N.C.

Brent C. White, MD'00, currently is completing a residency in general surgery. In May, he and his wife Sarah celebrated the second birthday of their daughter Olivia. The family lives in Lyme, N.H.

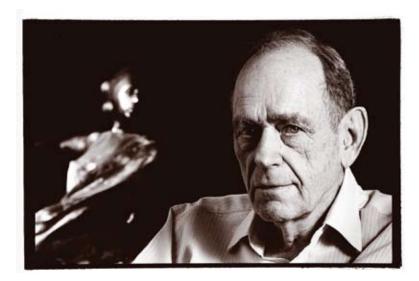
Shan Yuan, MD'00, and her husband

Jimmie C. Wong, MD'00, finished residency training at The University of Washington in Seattle. Shan started in July as a transfusion medicine physician at the City of Hope National Medical Center in Duarte, Calif. Jimmie is pursuing fellowship training in abdominal imaging at UCLA. In April the couple celebrated the first birthday of their son Ethan.

20**03**

▼ Patrick Hu, MD'03, PhD'99, and Heather D. Lemons, G'04, were married at Duke Chapel on March 12. The couple has moved to San Francisco, Calif., where Patrick is a cardiology fellow at UCSF, and Heather is director of development for St. Mary's Medical Center Foundation.





Eugene Anson Stead, Jr., MD, visionary medical educator whose pioneering studies in the 1940s with cardiac catheterization formed the basis for much of today's treatment of heart failure, died peacefully June 12, 2005, at his home on Kerr Lake in Bullock, N.C. He was 97.

Stead, chairman of Duke's Department of Medicine from 1947 to 1967, founded the Duke Cardiovascular Disease Research Database, the first and largest of its kind in the world, which established the foundation for the Duke Clinical Research Institute. He also is considered to be the father of the physician assistant profession, which honors him annually on his birthday (October 6) with Physician Assistant Day. Stead was born in Atlanta in 1908 as one of six children to Eugene Anson and Emily White Stead. He received bachelor's and medical degrees from Emory University and completed an internship and a residency in internal medicine and surgery at the Peter Bent Brigham Hospital in Boston, Cincinnati General Hospital, and Boston City Hospital.

After serving on the faculty of Harvard University under the tutelage of Soma Weiss, he returned to Emory as chairman of the Department of Medicine from 1942-46, and dean of the School of Medicine from 1945-46. After stepping down in 1967 as Duke's chair of medicine, Stead spent the next 24 years helping younger faculty members start innovative programs. Faculty and medical students often went to Kerr Lake to visit him and seek his wisdom on matters medical and non-medical. Arguably, no other single individual had more impact on how medicine was taught and practiced in mid-20th-century America than Eugene Stead. At Emory and Duke, his research teams described the physiologic basis of shock and congestive heart failure.

Later, Stead was one of the first to see the potential for computers to change the practice of medicine. He coached the team that developed the Duke Cardiovascular Disease Research Databank, a successful experiment using the computer as a time-lapse camera to tie clinical outcome of individual patients to their initial findings and using this process to figure out which treatment might be best for new patients. In addition to his innovations as a researcher, Stead was widely recognized as an outstanding medical educator. He attracted many students from other universities who went on to leading posts in other schools. Thirty-three Stead trainees became chairs of departments of medicine.

He changed the structure of medical education itself by spearheading the 1966 revision of the Duke School of Medicine curriculum, which cut in half the required basic sciences, creating time for a full year of research without extending the overall time spent as a student. This change reflected his belief that most facts need not be memorized because they are quickly forgotten. Instead, he argued that "students need to learn how to learn what they need when they need it."

And finally, Stead established the nation's first Physician Assistant Program at Duke in the 1960s. The PA profession itself is a reflection of his belief that it is possible for health care providers to meet many patient needs without spending their time and money on a traditional medical education.

Stead served as president of the American Society for Clinical Investigation and the Association of American Physicians. He was a founding member of the Institute of Medicine of the National Academies. He was editor-in-chief of Medical Times. Circulation, and the North Carolina Medical Journal. He received many prestigious awards, including the American College of Physicians' Distinguished Teacher Award; The Association of American Medical Colleges' Abraham Flexner Award for Distinguished Service to Medical Education; the Kober Medal from the Association of American Physicians; Durham, North Carolina's City of Medicine Award; and the William G. Anlyan, MD. Lifetime Achievement Award from the Duke Medical Alumni Association.

Stead and his late wife Evelyn raised three children. He protected time for the family from his busy professional life and turned building the house at Kerr Lake into a family project that took 25 years of weekends and summer vacations. He is survived by son and daughter-in-law William Wallace and Janet Stead; daughters and sons-in-law Nancy and Alan Atwood and Lucy and Curt Barnhill; and grandchildren Elizabeth Stead, Christina Auch and family, and Patrick LaVerre and family.

Brig. Gen. USAF (retired) Evan W. Schear, MD'46, of Kalispell, Mont., passed away March 9, 2005, at Immanuel Lutheran Home of hydrocephalus and pneumonia. He was 82. Born in 1922 in Columbus, Ohio, he was raised in Westerville, Ohio. After graduating from Otterbein College, he attended the Duke University School of Medicine and completed an internship at Watts Hospital before joining Brooke Army Hospital as a general surgeon. He later left the Army for the Air Force, where he served in many countries including Korea, Japan and Vietnam. He ended his military career as commander of Travis Air Force Hospital after more than 30 years of service.

He is survived by his wife Ann; daughter Judith Ann Anderson and her husband Berb; four grandchildren-Victoria Jones of Powell, Ohio; Christine Anderson of Fort Collins, Colo.; Kathryn Jones and husband Brian of Nampa, Idaho; and Dr. Herbert E.S. Anderson of Frenchtown—and greatgranddaughters Megan and Allison Jones of Powell, Ohio.

Peritz Scheinberg, MD, HS'47-'50, an internationally renowned neurologist in academic and clinical medicine, died July 19, 2005 at the age of 85 in Miami, Fla. Scheinberg was the first chairman of the Department of Neurology at the University of Miami School of Medicine and a native Miamian. He attended the Miami public schools, college at Emory University, and received his medical training at Duke University School of Medicine.

He served in the Pacific in World War II as a naval medical officer and as chief of neurology at Chelsea Naval Hospital during the Korean War. In 1950, Scheinberg established a research laboratory at the budding University of Miami School of Medicine, then located in the Biltmore Hotel. He obtained the university's first-ever National Institute of Health research grant.

His appointment as the first chair of the Department of Neurology at the University of Miami School of Medicine in 1955 began a long career in the development

and creation—with his colleagues—of the academic department that now has an international reputation in teaching and research. When he retired from the medical school after 35 years as chair of the department, he left a legacy of more than 300 residents and fellows trained by him who are now practicing medicine throughout the world.

Scheinberg received numerous academic recognitions in his career, including invitations to serve as a visiting professor from more than 100 institutions and his election as president of both the American Neurological Association and the Association of American Professors of Neurology. A chair in neurology was endowed in his honor at the University of Miami School of Medicine. The author of two text books on clinical neurology, he authored or co-authored more than 170 research articles. Scheinberg provided a substantial gift for the establishment of the Peritz and Chantal Scheinberg Research Laboratory in cardiovascular diseases at the Hadassah Hospital in Jerusalem.

Scheinberg is survived by Chantal, his wife of 35 years; sons Phillip and Richard, who are physicians in California; daughter Marissa Kite; and nine grandchildren.



Cigarettes and Funny Papers

■ Barnes M. Woodhall, MD, was the chief of Duke University Medical Center Division of Neurosurgery from 1937-60. He became the second dean of the School of Medicine, serving from 1960-64.

vividly remember my first day at Duke, early on a Monday morning in September 1961. It was in the large classroom on the first floor of the medical school, down the hall from the soda shop that med students for generations had affectionately called "the dope shop."

Dr. Barnes Woodhall, dean of the medical school and original chief of neurosurgery, stood hardly 5-feet-5 and was barely visible as he strode down the center aisle in green scrubs covered by a rumpled lab coat. His short, graying hair was mussed and he wore no socks.

The first thing he did as he stood before us was light a cigarette.

He instructed us to look at the guy or gal on either side of us, then in front and behind us, pausing as we did with our hearts rising in our throats. We'd heard that line before and we knew what it meant. Dr. Woodhall, however, offered this instead:

"Every one of these people will be here with you four years from now," he stated in his matter-of-fact way. "Not one of you will fail. We've planned it that way and we don't make mistakes at Duke. All of you are talented and special and very much the right stuff."

He snuffed out his cigarette in the chalk tray of the blackboard behind him, his mind seeming to change gears. "But every one of you is different," he said. "We've planned that, too. You've got to get along.

"I suggest that all of you begin reading the comics daily in the newspaper to make certain you've got something in common to talk about. It's important." And, that we did. At least until we split up on ward rotations our junior year.

Dr. Woodhall told us he hoped our families would understand just how hard we would be working for the next four years. They would have to be devoted to us. He said he had bought his wife a fur coat with the money he had made in his first year of practice, largely as thanks for what she had been through when he was a medical student and resident. He told us it was important to pay attention to those we loved.

Years later, in the surgeons' dressing room, I would laugh as I pointed out to a fellow intern how short the pair of scrub pants were that I was trying to put on. I was only 5-feet-9 and was always looking for short pants.

"There must be a midget operating around here somewhere," I said. My buddy escaped through a side door and I stood petrified as Dr. Woodhall appeared from behind a row of lockers. He didn't say a word. He just lit another cigarette, staring at me, unblinking. Finally, he blew a puff of smoke into my face and stalked out of the room.

And that morning in September 1961, he ended his remarks with a stern growl and an inspiring statement.

"All right gentlemen and ladies. I've got a brain tumor to remove this morning. I trust you'll find a useful way to spend your time today."

With that, he went down the center aisle and out of the room. Every eye was on the door as it closed.

We did find something to do that morning, and every one that followed. All of us graduated, too.



By Larry A. Rogers, MD'65, HS'65-'67



experience, or just a recollection of what living and learning in Duke Hospital and medical school was like during your time here, please send it to:





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