

# AlumniNews

SUMMER 2009





# The Power of Estate Giving

When aspiring neurophysiology researcher Charles A. Sneiderman, MD'73, PhD'75, was looking at medical schools in the late 1960s, Duke was at the top of his list because of the cutting-edge research being done here.

"Duke was so far ahead of its time," he says. "If I didn't go to Duke I would have gone to my state medical school."

Coming here was made possible for Sneiderman by a full-tuition scholarship that he says took away all financial pressure and allowed him to focus on his medical education.

"When I finished at Duke I didn't owe a penny to anyone, and when I finished my residency I could afford to take a government job."

He has worked at the National Library of Medicine for 30 years as a medical informatics researcher, and says he's now in a position to give back to Duke.

Sneiderman has pledged \$1 million from his estate to establish the Charles Sneiderman Fund for the Charles Sneiderman Scholarship.

Distributions from the fund will provide a whole or partial four-year scholarship to a medical student.

"I feel that somehow my path at Duke was destined for me—that someone was looking out for me," he says. "This is my chance to look out for someone else."

While at Duke, Sneiderman was introduced to one of the nation's first-ever computer databases to track heart patient outcomes, and that had a profound effect on him.

"I realized the power of computers and clinical research," he says. He redirected his medical compass toward medical informatics.

Sneiderman, 62, has been involved with the current and former Presidential administrations in creating an electronic health record for every American. The objective is to improve health care by placing comprehensive health information at the fingertips of medical providers to more closely monitor patients; to flag potentially harmful drug interactions; and to decrease cost by eliminating duplication of services.

"I am what I am today because of Duke," he says.

Sneiderman and his wife Connie, a freelance member of the White House Press Corps, have been married since 2000 and live in Falls Church, Va..

Duke Medicine was founded more than 75 years ago with a \$4 million estate gift from James B. Duke, whose passion was to create the best hospital and medical school in the Southeast. Today, gifts received under the terms of a person's will (bequest), as well as other estate gifts such as those from retirement accounts, continue to be a critical source of revenue to help Duke Medicine with its global mission of advancing cuttingedge medical research, providing quality and compassionate patient care, and educating tomorrow's medical leaders.

We can work with you and your attorney and other advisors on the purpose and language of your estate gift to ensure that your philanthropic and estate planning goals are achieved.

Contact Joseph W. Tynan, JD, director of gift and endowment planning for Duke Medicine at 919-667-2506, or by e-mail at tynan002@mc.duke.edu.



#### From the Dean

Your ranks are growing, and Duke continues to shine.

In early May, the University conferred degrees on 243 graduates of the School of Medicine—106 Doctor of Medicine students, 16 Master of Health Sciences in Clinical Research students, 62 Master of Health Sciences students and 59 Doctor of Physical Therapy students.

These talented and ambitious men and women join the rest of you as Duke Medicine alumni representatives to the world, which continues to recognize our school as a leading institution of medical education.

My inbox reflects a stream of awards and recognition that come to our faculty, staff, and students. I'm reminded each and every day that Duke Medicine is a very special place.

Of course, you know this, and you've told me why in your many messages, cards, and calls throughout the last year. I've especially enjoyed meeting many of you in person at my *Closer to You* events. Some pictures of our event in Atlanta earlier this year are on page 7, as well as a list of future events. I look forward to meeting with alumni on these trips and speaking with you about the issues and opportunities facing our school.

On the horizon, figuratively and, quite soon literally, is our new Learning Center, a building that will offer flexible, forward-thinking spaces for a 21st Century medical education. Learn more about our plans on page 12.

Our School of Medicine continues to face financial challenges from the global economic downturn, and we continue to look for smart and flexible ways to adapt. As one example of how the school community is responding to oppportunities, faculty submitted more than 500 grant proposals to the National Institutes of Health as part of the American Recovery and Reinvestment Act of 2009, and already we're learning about research stimulus grants being awarded to our investigators.

We celebrate the work of our researchers, educators, students, clinicians, and staff in many ways at Duke Medicine. Some of their accomplishments are noted in these pages, followed by the Class Notes and brief profiles that highlight alumni news of note. When members of our community pass on, it's always important to reflect on their contributions to Duke and medicine.

One giant of our school, David Coston Sabiston Jr., MD, died earlier this year. He was chairman of the Department of Surgery for 30 years, trained thousands of world-class surgeons, created one of the most respected surgical residency programs in the world, and established a level of clinical achievement that earned him the respect of the global medical and research communities. His reach extended well beyond Duke and Durham, and his passing marks the closing of a major chapter in our school's history.

Several alumni submitted their reminiscences of Dr. Sabiston, and these are featured on page 8. There is also information about many different resources and events highlighting Dr. Sabiston's life and work.

And while you're online, please visit the redesigned School of Medicine main Web site at **medschool.duke.edu** and the new Medical Alumni Web site at **medalum Juke.edu**. These pages reflect all that we have to be proud of at Duke and offer you opportunities to interact with fellow alumni.

I hope to see you on the road, or on Duke's campus in the near future. In the meantime, have a wonderful summer!

Sincerely,

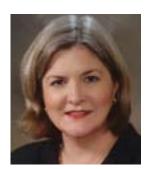
Nancy C. Andrews, MD, PhD

Nay C. auch

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

Professor, Pediatrics

Professor, Pharmacology and Cancer Biology



#### Victor J. Dzau, MD

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

#### R. Sanders Williams, MD

Senior Vice Chancellor for Academic Affairs Senior Advisor for International Affairs, Duke University

#### Nancy Andrews, MD, PhD

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

#### Edward Buckley, MD

Vice Dean, Medical Education, Duke University School of Medicine

#### Michael Cuffe, MD

Vice Dean for Medical Affairs, Duke University School of Medicine Vice President for Medical Affairs, Duke University Health System

#### Scott Gibson

Executive Vice Dean, Administration, Duke University School of Medicine

#### Augustus Grant, MD, PhD

Vice Dean, Faculty Enrichment, Duke University School of Medicine

#### Sally Kornbluth, PhD

Vice Dean, Basic Sciences, and Associate Vice Chancellor for Academic Planning, Duke University School of Medicine

#### **DukeMed Alumni News**

is published three times a year by the Duke Medical Alumni Association. Issues are available online at medalum.duke.edu.

Your comments, ideas, and letters to the editor are welcome.

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

James Stangle
Executive Director
Development and Alumni Affairs

Jenny Jones Director Alumni Affairs

#### Editor

Marty Fisher

#### Contributing Writers Remadette Gillis lim Rogalski

Graphic Designer

#### **Photography**

Jared Lazarus Duke Photography Jim Wallace Will McIntyre

Produced by the Office of Marketing and Creative Services. Copyright Duke University Health System, 2009. MCOC-6591



This magazine is printed on Utopia Two (text and cover stock).

Environmental savings realized by using this paper are summarized below:

Trees Saved: 6

4968.8 lb.

Power Saved: **3.9 million BTU's**Kilowatt Hours Saved: **2257.71**Greenhouse Gas Reduction:

Waste Water Reduction: 2078 gal.

Solid Waste Reduction: 344 lb.

#### **Billy Newton**

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

**Eugene Oddone, MD, MHSc** Vice Dean, Clinical Research, Duke University School of Medicine



Chancellor Victor Dzau talks with Duke medical students. He is executive director of the new Management and Leadership Pathway for medical residents.

#### **New Health Care Management Pathway for Residents**

Duke Medicine has launched a first-of-its-kind health care management pathway to provide physicians-in-training who have a graduate degree in business, health care administration or law with hands-on experience in running an academic health care enterprise.

The Duke Medicine Management and Leadership Pathway for Residents (MLP-R) combines the rigorous clinical training for which Duke Medicine is renowned with formal project-based rotational opportunities across all three missions of the academic health system—clinical care, research, and education.

The goal of the program is to catalyze the emergence of a new class of leaders who can help transform health care, both in this country and around the world.

"A new generation of physician executives will be critically

important in driving the health care agenda of the future," says Victor J. Dzau, MD, chancellor for health affairs, CEO of Duke University Health System, and executive director of the MLP-R. "This residency pathway reflects Duke's commitment to providing unique training opportunities that produce tomorrow's innovative physician leaders."

Application to the program is open to residents in any of Duke's 22 residency programs who have completed at least six months of clinical service, demonstrated excellent clinical skills, and have a graduate degree in management (MBA or MHA), or two years or more of relevant management and administrative experience.

#### **Duke Again Ranks 6th Among U.S. Medical Schools**

Duke University School of Medicine has again been named a top 10 school of medicine in the annual America's Best Graduate Schools edition of U.S.News & World Report.

Duke ranked sixth for research medical schools. It is the only school of medicine in North Carolina and the Southeast ranked in the top 10.

In addition to the overall rankings, Duke placed among the top 10 schools in five of eight medical specialties. These were determined solely on the feedback of medical school deans and senior faculty at peer schools.

Rankings for individual specialties are Geriatrics (4), Internal Medicine (5), Family Medicine (9), Women's Health (9), and AIDS (10).

The top 10 schools of medicine in U.S. News & World Report's rankings were, respectively:

- 01 Harvard University
- 02 Johns Hopkins University
- 03 University of Pennsylvania
- 04 Washington University in St. Louis
- 05 University of California–San Francisco

#### 06 Duke University

- 07 Stanford University
- 08 University of Washington
- 09 Yale University
- 10 Columbia University

#### **Levin Appointed Chair At U-Penn**

#### L. Scott Levin, T'77, MD, HS'82-

**'91**, chief of the Division of Plastic, Maxillofacial, and Oral Surgery and a professor of both orthopedic and plastic surgery, has been appointed the new chair of the Department of Orthopedic Surgery of Penn Medicine.



Levin came to Duke in 1991 and served as chief of the division since 1995. He established and directed

Duke's Human Tissue Laboratory—an educational and research facility benefiting students, residents, and CME participants. He also is director of Duke's Anatomical Gifts Program.

His new appointment is effective July 1, according to the University of Pennsylvania School of Medicine.

A committed educator, Levin was most recently recognized with the 2007 Master Clinician/Teacher Award for his accomplishments in both clinical care and education. He is Board-certified in orthopedic surgery and plastic and reconstructive surgery.

# August Deadline for 2010 MAA Awards Nominations

Nominations are being accepted now through August 15, 2009 for 2010 Medical Alumni Association Awards.

The 2010 awards will be presented during Medical Alumni Weekend, October 14-16, 2010. Nominations are being accepted for Distinguished Alumnus/a, Distinguished Faculty, Humanitarian Service, Distinguished Service, Honorary Alumnus/a, and the William G. Anlyan, MD, Lifetime Achievement Award.

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

#### Please submit nominations by August 15, 2009 by mail to:

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

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



#### Medical Families Weekend Attracts Hundreds

More than 250 Duke medical students and their parents, grandparents, and friends took part in Medical Families Weekend in March. They heard from Dean Nancy C. Andrews, MD, PhD, faculty members, and student leaders, and enjoyed participating in various state-of-the-art virtual and interactive learning environments.



Students and parents practice using surgical simulators in Duke's Surgical Education Activities Lab (SEAL).



Ed Bowen with Dean Nancy Andrews, right, and Linda Hubert, left.

#### **Atlanta Alums Enjoy** Visit with Dean Andrews

Dean Nancy C. Andrews, MD, PhD, visited School of Medicine alumni in Atlanta on March 17. The event was part of a series of events held this year called Closer to You: A Dialogue with Dean Nancy Andrews. Hosted by Edward G. Bowen, T'57, MD'59, HS'59; and Mary Martin Bowen, G'59, more than 50 alumni and friends of the School of Medicine attended the Atlanta event.

The alumni gathered at the Piedmont Driving Club for dinner and conversation with the dean. "She engaged the audience from the very beginning, asking questions about their memories of Duke," Ed Bowen says. "She did a wonderful job communicating with the audience."

Andrews' main presentation included an update on the School of Medicine, including finances, priorities for the future, and plans for a new Learning Center. She also discussed Duke's medical school curriculum.

Bowen, who has held similar alumni events in the past, says the response from the March 17 event was unlike any he had received before. "I received five letters (from attendees) about how well it went," he says.

More events are scheduled for 2009. Below are the scheduled dates and locations. Invitations will be mailed to area alumni.

Tuesday, Aug. 11 Charlotte, N.C.

Wednesday, Aug. 12 Asheville, N.C.

Wednesday, Sept. 23 Charlotte, N.C.

Wednesday, Oct. 21 New York, N.Y.

Wednesday, Nov. 11 Washington, D.C.

#### **Hendrix Named Director of Development**

Melodye Hendrix has been named director of development for Duke University School of Medicine. She will oversee the Medical Annual Fund, the Davison Club, major gifts, reunion gifts, and planned giving.

"I'll always be looking for traditional and non-traditional ways to raise money," says Hendrix. "There is an entrepreneurial spirit at Duke and openness to new ideas."



Hendrix comes from the University of Central Florida (UCF) in Orlando, where she was director of alumni relations in the School of Business Administration. She also was director of development for the school. Prior to her work at UCF she was a corporate spokesperson for Progress Energy, worked in primary health care marketing and communications at three hospitals, and was a television news reporter covering medicine. She holds a bachelor's degree in broadcasting and a master's in interpersonal communication with an emphasis on health communication from UCF.

Hendrix is charged with broadening the base of alumni and friends who are involved with the School of Medicine, and she looks forward to traveling to communities across the country to meet with alumni and supporters.

"I am passionate about health care and education," she says. "I'm honored to be a part of Duke and to be surrounded by so many great people."

Hendrix can be reached at melodye.hendrix@duke.edu or by calling 919-667-2514.

#### **Oury Accepts Major Gifts Position**

Jeanne Oury has been appointed major gifts officer for Duke University School of Medicine.

Oury says she is excited to work with Duke medical alumni, largely because as a group they are already passionate and knowledgeable about Duke's mission of excellence in medical education, research, and patient care.



"People are stepping up and recognizing that in these economic times, it's harder to serve the mission of Duke without their support," she says.

Oury will work with class agents to organize class gifts and challenges as well as setting philanthropic priorities for upcoming reunions. One of her main priorities is the \$15 million fund-raising goal for the School of Medicine's planned new Learning Center. (See article on page 12.)

Oury has previous experience raising funds for capital projects. Prior to coming to Duke she worked as a nonprofit consultant in Montana, where she developed capital campaign strategies for organizations including the YMCA and Clark Fork School and served as development director for the Missoula, Mont., Ronald McDonald House, raising more than \$4 million for a new facility.

Oury can be reached at jeanne.oury@duke.edu, or by calling 919-667-2519.

#### Medical Alumni Council **Seeks New Members**

The Duke Medical Alumni Council, the governing body of the Medical Alumni Association, is looking for a few good men and women.

During its spring 2009 meeting the Council voted to extend the term of president from one year to two and to concentrate on growing its membership.

"Over the past several years I've had the privilege of serving as a member, historian, president-elect, and now



president," says David Feldman, T'80, MD'84, HS'89-'92.

"The Council is a great group of alumni—both MD and House Staff. We enjoy many opportunities to learn about Duke, meet leadership and faculty, and socialize with our fellow alumni, and we serve the institution by encouraging others to stay connected."

The Council currently has 30

members and would like to grow to 36.

The group meets twice a year, once in the fall during Medical Alumni Weekend and once in the spring. Meetings include presentations about Duke Medicine, medical education, and research from leadership, faculty, students, and administrators. Members have the opportunity to provide input on major decisions, such as the recently announced plans for the new Learning Center for the School of Medicine. Council members act as advocates for the institution among their classmates and fellow alumni, encouraging attendance at reunions and participation in fund-raising efforts.

The term of service for council members is three years, and anyone interested in serving should contact Feldman at feldman11@comcast.net or Kevin Hirano at kevin.hirano@duke.edu.

More information about the council, including a profile of Feldman and a roster of current members, is available online at medalum.duke.edu



Married students Ann Marie Navar and Joel Boggan wait anxiously before hearing that they both matched at Duke.

#### **Match Day Success**

Commencement is a rite of passage; but Match Day is a moment of truth. Anxiety ran high for 102 Duke medical students who participated in the national match this year, but when the envelopes were ripped open, the vast majority of exclamations were joy and relief.

Twenty-six students will stay at Duke including two who entered the match together—Ann Marie Navar, MD'09, and Joel Boggan, MD'09, who recently got married. "We opened our envelopes simultaneously," says Navar. We're really excited to be staying at Duke."

Toma Omonuwa, MD'09, who matched in radiology at Duke, was nearly as excited about her friends' matches as her own. "You plan to go into medicine for so long, and it's amazing to see so many people you studied with get good news," she says.

Other top schools for the Class of 2009 include Harvard University, the University of Michigan, UCLA, Stanford, and Johns Hopkins. The top choices for residency training include internal medicine, 25; ophthalmology, 12; radiology, 10; anesthesiology, 9; emergency medicine 6; pediatrics, 6; medicine/pediatrics, 6; general surgery, 5; pathology, 5; orthopedics, 4.



Toma Omonuwa reacts to her good news, while Sara Jiang hugs a classmate.

# Save the Date:

# 2009 Medical Alumni Weekend

Mark your calendar now for October 15-18. Whether it's been five or 50 years since you last stepped on campus, during this year's Medical Alumni Weekend you'll be sure to find something that takes you back to your days at Duke.

Information on the following events and more reunion plans will be mailed to alumni in early July. You can also learn more at **medalum.duke.edu**.

This year's reunion weekend will feature special events for the Class of 1959, whose members are celebrating its 50th anniversary and their induction into the Half Century Club.

Another highlight of this year's reunion will be the Davison Club 40th Anniversary Celebration. This special invitation-only dinner will be held at the Washington Duke Inn. New this year is "Charting Your Course in Medicine and Beyond," a half-day conference designed to help current house staff officers, fellows, and students successfully transition into career employment. The conference will cover a number of topics, including tips to help balance family and work.

All alumni will have the opportunity to honor and reminisce about life of the late David C. Sabiston, Jr., MD. The former chair of surgery and legendary figure in American medicine died on January 26.

This year's **Eugene A. Stead, Jr., MD**, Lecture is titled, "From Stead to Singapore: Building a New Way to Learn." During the lecture **C. Frank Starmer, PhD, E'63, G'65**, will describe Duke's experience in Singapore within the context of lessons learned during his days under Stead.

Also during the weekend, the Duke Medical Alumni Association will present the following awards:

#### **DISTINGUISHED FACULTY AWARD**

John M. Falletta, MD Joseph O. Moore, MD, HS'75-'77

#### DISTINGUISHED ALUMNUS AWARD

Pamela B. Davis, MD'74, PhD'73, HS'73-'75 W. Marston Linehan, MD, HS'74-'82

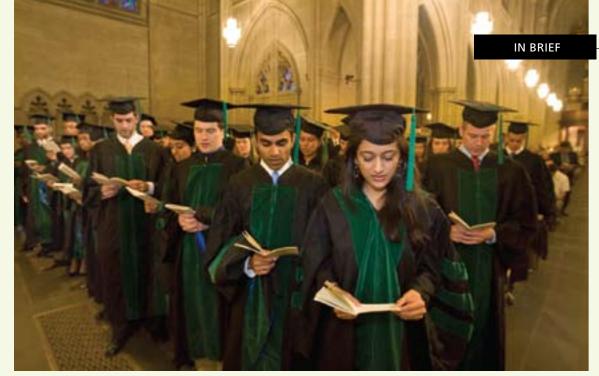
#### **HUMANITARIAN AWARD**

Catherine Wilfert-Katz, MD Robert M. Sinskey, T'44, MD'48, HS'48-'49

# WILLIAM G. ANLYAN, MD, LIFETIME ACHIEVEMENT AWARD

James B. Wyngaarden, MD





Students participate in the Hippocratic Oath Ceremony in the Duke Chapel.





From left, Victor Dzau, Michael Brown, Joseph Goldstein, Robert Lefkowitz, and Nancy Andrews.

#### **Commencement**

#### Congratulations Class of 2009!

One hundred and six medical students graduated in the Class of 2009 on May 10.

Encouraging words and instructions to "trust your gut" were delivered during the commencement address by Oprah Winfrey, who received an honorary degree.

Also receiving honorary degrees were Nobel laureates Michael Brown, MD, and Joseph Goldstein, MD.

Brown and Goldstein spoke during the Hippocratic Oath Ceremony on May 8. They received the 1985 Nobel Prize in Medicine for their work on the genetics and regulation of cholesterol metabolism and the discovery of the low-density lipoprotein (LDL) receptor that controls the level of cholesterol in blood and cells. Their work laid the groundwork for statins, a class of drugs that block cholesterol synthesis, increase LDL receptors, lower blood cholesterol and prevent heart attacks.

Brown is the Paul J. Thomas Professor of Molecular Genetics and director of the Jonsson Center for Molecular Genetics at the University of Texas Southwestern Medical School in Dallas. Goldstein is the Julie and Louis A. Beecherl Distinguished Chair in Biomedical Science and chair of the Department of Molecular Genetics at UT Southwestern.



# THE A LANGE OF THE LANGE OF THE

# MEMORIES OF "THE MAN"— DAVID COSTON SABISTON, JR., MD

#### SABISTONISMS:

- 'Let's have some decorum here."
- "The key to success in medicine is hard work."
- "Well, now what is current and choice?" (Translation: What is
- "Numbers please!" (Translation: When you can measure what you are speaking about and express it in numbers, you know something

#### **SABISTON NICKNAMES:**

- "The Velvet Dagger"
- "Old Silversides" (his Cadillac)
- "The Man"

Many alumni responded to our e-mail request for memories of Dr. Sabiston, who died in January. He chaired the Department of Surgery from 1964 to 1994, trained thousands of Duke medical students and residents, was the editor of The Textbook of Surgery, and brought international renown to Duke Surgery. These excerpts were selected to show his character and personality as seen through the eyes of former students and residents. Thank you to everyone who responded.

"DR. SABISTON was relatively unknown in some communities when he came to Duke. During the search period the Duke surgical department had quite a bit of difficulty filling the internship and residency program. When Dr. Sabiston came he went to the people who had already declared medicine and were in minor surgical specialty rotations, and he said, 'You guys have already declared you're going to be internists in medicine, so you're in a rotation in a subspecialty of surgery you may not be interested in. If you'd like you can take a program we call sub-internship in surgery, where you work as a surgical intern with full responsibilities, even though you haven't graduated yet. And actually you will get paid a minimal amount. And you will work on the general surgical floors as an intern, you will scrub as an intern in surgery and have a very detailed surgical experience if you want.'

"Well I was in a program, a surgical subspecialty, that did not appeal to me at all—it was ophthalmology. The idea of operating on somebody's eyes made me kind of want to throw up. I said I will do the sub-internship in surgery. I took that for the period of time, which I think was two months.

"This was a great experience with all kinds of surgical complications. Dr. Sabiston particularly was a very helpful resource when you presented a case to him. He was quite the Southern gentleman. But he could also be very pointed, which led some of us to call him behind his back 'The Velvet Dagger.' He could be so nice and so soft like velvet, yet when you looked back you were stabbed with a deep cut down to your innards. He kind of cut you down quietly because you'd made a stupid mistake. He was an extremely thorough teacher. I was fortunate enough to scrub with him occasionally."

#### George S. Scott, T'61, MD'66

Savannah, Ga. Retired, practiced internal medicine and pulmonary disease for 40 years

"I met him during my freshman year at Duke, in the pre-med program in 1963. We were allowed to observe surgery just a few months into our pre-med years. I think that was the first year that Dr. Sabiston had done that. And that was very encouraging for all the pre-meds at Duke. He actually let us work in the operating rooms as scrub nurses.

I applied for the MD/PhD program and actually had an interview with Dr. Sabiston. Of course I was very nervous and intimidated. When I sat down in his office, the thing I remember most distinctly was he asked me what I thought the key to success in medicine was, and I just thought for a second and the first thing that popped into my mind was, 'hard work.' He went around and pulled a book off the shelf—I think it was one of Dr. Osler's books—and opened it up and he read from it and said, 'The key to success in medicine is hard work.' I was strangely relieved and was able to get into the program, which was a great blessing...

During our freshman year of medical school it was a tradition to put on a med school play or drama. The name of it was Illigitimus Non Carborundum Est. Don't let the bastards drive you down. I portrayed Dr. Sabiston. My line that brought down the house was, 'Let's have some decorum here.' That was part of his reputation. He expected everyone to act with great dignity and when that didn't happen, he let them know. He had come through the Hopkins program in earlier days. I'm sure that was taught there, and he was also that kind of person, a very dignified person."

#### William L. "Bill" High, T'67, MD'73, PhD'73

Beaumont and Webster, Texas Private Practice Neurologist

"One time Dr. Sabiston and his wife had our class over to their home for a little party. I remember going into the kitchen because I wanted to get a glass of water. Mrs. Sabiston was there. I saw the refrigerator, and it had the composites photos of all four medical school classes on the door of the refrigerator. And Mrs. Sabiston came up to me and said, 'Oh please don't tell Dave you saw that.' I said, 'Oh honey I won't tell. What's the matter?' She said, 'That's how he knows all of your names. He memorizes those pictures.' I said, 'Oh I will never let him know I saw this.' I think it was amazing because he always—whoever he'd pass he'd always say, 'Hello Mr. Gentry' or 'Hello Mrs. Gillis.' We always wondered, 'Gosh how does he know who we are?' So that's how he knew. I was one of the few people who found out. But I never told anybody."

#### Robert E. "Bob" Gentry, T'72, MD'76

Knoxville, Tenn. Cardiologist, East Tennessee Heart Consultants

"Dr. Sabiston and Dr. Glen Oldham were pioneers in the correction of Tetralogy of Fallot and other congenital defects of the heart. So it was very, very special to be in the operating room with these two surgeons. I was literally 6 or 7 down on the table while this very small child was having a correction of Tetralogy of Fallot. I was holding a little suction device which was holding a small piece of chest wall back so Dr. Sabiston could see what he was doing. And my window of view on the operating field was probably less than a half centimeter square. I could see that he was having some trouble moving a little in my direction and without looking up he said 'a little to the right please' and I moved my suction probe about a half centimenter to the right, and he stopped surgery, looked up, turned down the table to me and said 'Very good, Mr. Crawford,'



Sabiston with chief residents in 1981



Sabiston with President Ronald Reagan in 1983



then resumed his work. To this day it is one of my proudest moments as a medical student. I was one of hundreds upon hundreds of medical students who came through but Dr. Sabiston took an interest in every single medical student.

#### James M. Crawford, PhD'81, MD'83

New York City, NY Senior Vice President for Laboratory Services Chair, Department of Pathology and Laboratory Medicine, North Shore-Long Island Jewish Health System

"When we made rounds with Dr. Sabiston he emphasized and we all knew—that he had very marked time constraints. So he would always want us to map out in the hospital and in our own minds ahead of time what was the most direct route to see all of his patients, because they would frequently be on different floors. He never liked to use elevators so we always went up and down the back stairs. He had a very fast walk. He didn't run but you almost had to run to keep up with him. When we arrived at a patient's door he would very leisurely knock and walk in to see the patient and we'd all come in with him. He emphasized that patients want to be touched, they want to feel like you are interested in them entirely. He would make a point of pulling up a chair, sit down next to the patient, look them in the eye and hold their hand...and chat with them. He may only be there two minutes, smile and tell them he was so glad they are doing well. Then he would slowly get up and say I'll be in to see you tomorrow, walk out the door, and as soon as the door shut, Zoom - we were off again. We'd see the patients later and they would say Dr. Sabsiton is the most extraordinary doctor they'd ever met."

#### Lary A. Robinson, MD, HS'72-'74, '76-'83

Tampa, Fla.
Professor of Surgery,
Cardiothoracic Surgery
H. Lee Moffitt Cancer Center

"When we helped him with complex operations, the 'Gold Team' was assembled and was composed of the Halsted Service Chief Resident, a senior assistant resident, and a first-year resident. We were always pleased to have a medical student join us, as the teaching was even better. Moreover, students also became buffers in testy clinical situations. Dr. Sabiston rarely raised his voice when stressful parts of the operation were encountered; however, he adopted Blalock's foot stomp, which conveyed the notion of inadequate help to the team.

From the beginning and throughout our 8- to 10-year stay at Duke, Mrs. Sabiston, lovingly known as Aggie, made the residents and their wives feel at home in Durham. The first evening there, we were invited to their lovely home at 1528 Pinecrest Road for the traditional intern's lasagna dinner. Here we met our



Sabiston in a lab at Duke

residency classes and their spouses, and this group would soon become lifelong friends, perhaps the closest ones we would ever have. Social occasions at the Sabiston home always began with his confident handshake and her warm smile. We were welcomed into their home every Christmas and for many visiting professor receptions."

#### W. Randolph Chitwood, Jr., MD

Greenville, N.C. Senior Associate Vice-Chancellor for Health Affairs Director, East Carolina Heart Institute Chief, Division of Cardiothoracic and Vascular Surgery East Carolina University

#### More resources for Sabiston history:

Inside Duke Medicine article:

insidedukemedicine.org/home/2009/01/26

Duke Medical Archives online exhibition:

med space.mc. duke.edu/sabiston/index.html

Medical Alumni Weekend Event:

The Life of Dr. David Sabiston, 2:00 – 4:00 p.m. Friday, October 16, Washington Duke Inn, Durham, N.C., hosted by Danny O. Jacobs, MD, MPH,

David C. Sabiston Professor and chair, Department of Surgery

#### \$15 MILLION IN PHILANTHROPIC SUPPORT NEEDED

ee one, do one, teach one," that mantra of medical education, no longer describes the way students are learning medicine at Duke and other top medical schools.

"Today it's more like practice, practice, practice, do one, practice, practice," says Edward G. Buckley, E'72, MD'77, HS'77-'81, vice dean for medical education.

Instead of practicing on patients in the hospital wards, students in the future will spend many hours working with high tech simulators. This is not only safer for patients, it builds confidence in the students before they have to face a live patient.

"Research has shown that adult learners retain information best through interactive problem solving and immediate feedback," says Buckley.

So, large classrooms with lots of small group workstations are replacing traditional lecture halls. Also, the sheer volume of medical knowledge has grown such that students are no longer expected to memorize vast amounts of information. Instead they rely on wireless technology that puts

# **DUKE PLANS ЛEDICAL SCHOOL** OF THE FUTURE



"AS ALUMNI come back for reunions over the next few years, we hope they'll be inspired to take part in this historic effort for our school."

**Dean Nancy C. Andrews** 

information at their fingertips.

According to Dean Nancy C. Andrews, MD, PhD, the school's recent reaccreditation process confirmed what students, administration, and faculty have been saying for years.

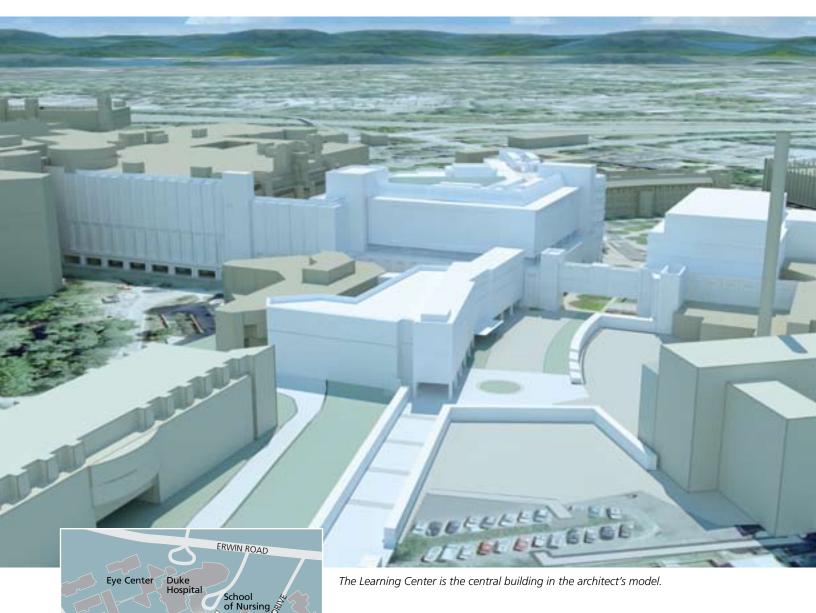
"We need new learning spaces for our students—this was the primary recommendation of our self study groups and the LCME committee," said Andrews.

For the past 12 months, she, Buckley, and a committee of 29 faculty members, administrators, and medical students have been researching, debating, and planning a new facility that will accommodate this new interactive, technology-based way of teaching and learning.

In May their concept received site, scope, and architect approval from the Duke University Board of Trustees, the first step in the process towards building the new Learning Center. The center will be the first new facility dedicated to medical student education at Duke since the School of Medicine began holding classes in the Davison Building in 1930.

#### "A ONCE-IN-A-GENERATION OPPORTUNITY"

While other needed buildings on campus have been put on hold because of the current economic crisis, the continued planning for the Learning Center was made possible by The Duke Endowment's pledge of \$35 million for medical education facilities. Since this will not cover the entire cost of the new facility, Dean Andrews hopes to raise at least \$15 million for the



Parking Garage

Duke Clinic

The Learning Center, #1, site was chosen because of its close proximity to all clinical and research facilities as well as the Medical Center Library. The Duke Medicine Pavilion is #2 and the Ambulatory Cancer Building is #3.

Learning Center from medical alumni, who number about 12,500. A ceremonial launch of the Learning Center capital campaign is planned for Friday, October 16, during Medical Alumni Weekend.

"Our medical alumni have a long tradition of supporting our students and Duke medical education," said Andrews. "As alumni come back for reunions over the next few years, we hope they'll be inspired to take part in this historic effort for our school."

The youngest medical alumni, the just-graduated Class of 2009, showed their support for the new Learning Center by contributing to the building fund as their graduation class gift. Sixty percent of the class contributed to the gift.

"As a class, we wanted to show our support and appreciation for Duke's commitment to its students and to advancing medical education" said **Clay Ackerly, MD'09**. "The new building, a once-in-a-generation opportunity to strengthen the already strong DukeMed experience, embodies this commitment. We also appreciate how the administration has gone above and beyond to incorporate student input throughout the process."

**Sandy Williams, MD'74, HS'77-'80**, senior vice chancellor for academic affairs, says he hopes to inspire all the 2009 reunion classes, including his own Class of 1974, to direct special class gifts to support the Learning Center during Medical Alumni Weekend this fall.

"I know many of our alumni share my feeling that, as much as we cherish

**"OUR STUDENTS** today and in the future need and deserve a contemporary home for medical education that better supports innovation in the learning environment."

**Sandy Williams** 



our memories of student life in the Davison Building, our students today and in the future need and deserve a contemporary home for medical education that better supports innovation in the learning environment," said Williams. "The Duke Endowment is making this possible by providing most of the funding, but alumni must play our role as well for the project to move forward. It's time for us to reach more deeply into our pockets this year for a capital gift, in addition to showing our loyalty through our Davison Club donations. I certainly will, and I know others will wish to join me."

Larger gifts will qualify for naming rights within the building. Naming opportunities begin at the \$100,000 level, and more details about how alumni can participate will be unveiled during Medical Alumni Weekend, according to Jim Stangle, executive director of development and alumni affairs for the School of Medicine.

"This is the first opportunity medical alumni have had to be part of a building campaign for the School of Medicine, and we hope they'll be excited about it," said Stangle. "Not since the Duke family's initial investment has there been a chance for a benefactor to really transform the landscape of Duke's medical education campus."

#### A WELL-CONNECTED ADDRESS

The Davison Building, located on Duke's West Quad and named for founding dean Wilburt Cornell Davison, MD, will remain an important part of the Duke School of Medicine. The office of the dean and the new Gross Anatomy Lab, which is shared by many programs, will remain in Davison, as well as other School of Medicine administrative functions and the newer auditoriums.

As currently planned, the Learning Center will be located in the heart of Duke's medical campus, just off the walkway connecting Duke Hospital and the Duke Clinic. An existing building, the Facilities Center, which houses the Medical Center Bookstore, will be demolished. The Learning Center will be constructed on that site and will connect to the Medical Center Library and Searle Center.

An indoor concourse now under construction will replace the current walkway and connect all of the clinical facilities—from the current Morris Cancer Clinic to Duke Hospital. A planned plaza and esplanade will connect the Learning Center to the research and laboratory facilities on Research Drive as well as to the rest of the Medical Campus. The esplanade will lead to a planned major expansion of Duke Hospital to be called Duke Medicine Pavilion and a planned new ambulatory cancer building, as well as the Duke Clinic and the School of Nursing. The esplanade and a new oval garden will connect the clinical, research, and educational parts of the medical campus for the first time since the PRT (rapid transit) tracks were installed in the late 1970s.



Sixty percent of the graduating Class of 2009 supported the Learning Center through their class gift.



Many of the current medical education classrooms are small, outdated, and lack support for modern technology—not to mention tacky tennis balls on the chair legs!

The Learning Center's location was chosen over three other possible sites, two on either end of the Davison Building and one near the Jones and Sands buildings on Research Drive. The site is the most central point to the clinical and research facilities, where students spend most of their time, and will facilitate cross disciplinary education. It was by far the most popular location among current medical students. Another advantage is its proximity to the Medical Center Library and opportunities for sharing space.

As currently planned the building is 84,000 square feet and will have three to five floors, including a large auditorium and places to gather, dine, and study. A student life center will support a sense of community and facilitate mentoring relationships with faculty.

The new building's educational areas will include flexible spaces with moveable walls to accommodate large group, small group, and individual learning; amphitheaters and function rooms; simulation laboratories; and more than 10,000 square feet of clinical skills laboratories. Many of the classrooms will be designed based on the Massachusetts Institute of Technology (MIT) model of Technology Enabled Active Learning (TEAL), which breaks students into small working groups for problem solving with computer support. This model has recently been used at Stanford, University of Virginia, and Johns Hopkins medical schools. Some medical school administrative offices, as well as admissions and financial aid will also be housed in the new building.

#### COMING SOON, TO YOUR COMMUNITY!

Dean Andrews and School of Medicine leadership will be visiting with alumni in communities across the country over the next two to three years to receive feedback and provide updates on plans for the Learning Center. More information will be posted online at **medalum.duke.edu** as it becomes available, and interested alumni may also contact Jim Stangle at **919-667-2535**.



"RESEARCH has shown that adult learners retain information best through interactive problem solving and immediate feedback."

**Edward G. Buckley** 

CAPE Program Attracts and Mentors High-Achieving Female Athletes



# Jocks to Docs

Johanna E. Bischof, T'05, MSIII, remembers well her first experience observing brain surgery: The open skull. The pulsing of the exposed brain. The blood.

"I got sick," the irrepressible Duke medical student says with a laugh. "Well, not sick-sick, and I didn't pass out, but I was very queasy and spent a lot of time leaning against the wall."

Forgive her the un-doctorly decorum: She was just a Duke undergrad at the time and not fully confident that she wanted to become a physician. Observing in the operating room is a rarity in undergraduate education in the United States, and that day proved to be a powerful and defining moment for her.

"Seeing the brain moving in front of you is an incredible thing. I was awed by the experience," she says.

Bischof is a former All-American Blue Devil field hockey player and current rising star in the Duke University School of Medicine. She is the consummate example of the type of student—driven, high-achieving, and goal-oriented—that Duke neuro-oncologist Henry Friedman, MD, HS'81-'83, and Chief of Neurosurgery Allan Friedman, MD, HS'74-'80, (no relation) began targeting 10 years ago when they germinated the idea for a unique Duke mentoring program.

CAPE—short for Collegiate Athlete Pre-medical Experience—mines highly focused undergraduate female Duke athletes who have an interest in medicine and gives them unprecedented access and insight into the medical world. The goal is to engage them with mentors, role models, lectures, discussion groups, and clinical experiences so they don't become discouraged in the still male-dominated world of medicine. It is the only program in the country that gives undergrads such deep exposure to the field of medicine.

According to the doctors Friedman, far too many promising female physician hopefuls abandon their







Top, Georgia Schweitzer Beasley Cameron Williams and Johanna E. Bischof, also shown on the cover.



Emily Sherrard, a Duke pre-med senior, conducts a patient history.



medical dreams out of frustration and lack of female role models.

"We try to show them that they can do it," says CAPE Associate Program Director Terry L. Kruger. "We put strong female physician role models in front of them to tell them how they did it. We're helping to change medicine a little bit and grow amazing young women into amazing doctors."

What that means, says Henry Friedman, the deputy director of Duke's Preston Robert Tisch Brain Tumor Center, "is that by the time they get to medical school they are pretty damn accomplished. They are comfortable meeting patients, taking medical histories, and giving physical exams. They inhale the opportunities given to them."

Adds Allan Friedman, also deputy director of the Tisch Brain Tumor Center: "If you want to tap into a pool of motivated, team- and goal-oriented women with great time management skills who are interested in medicine, what better population is there than successful Division I athletes?"

#### CAPE GRADUATES EXCEL

There currently are 50 female undergrad students enrolled in CAPE. The majority are athletes (currently from every sport except golf), but some are Baldwin Scholars whom CAPE admits to satisfy NCAA requirements that studentathletes not receive unique treatment.

Students apply for the program, are interviewed by a pair of current CAPE students, then are chosen by a panel. At this spring's Duke University graduation, 18 graduates also became CAPE alumnae, most of whom will go on to top medical schools around the country, including Duke.

Georgia Schweitzer Beasley, T'01, MD'08, HS-current, the first-ever female athlete taken under the wings of the Friedmans some 10 years ago, was a first-team All American on the Blue Devils women's basketball team. After graduating from Duke she played three years of professional basketball in the WNBA, came back to Duke for her medical education, and stayed here for her surgical residency.

She says the demands of being a Division I athlete and a premed student were daunting, and she welcomed Henry Friedman's mentorship after their chance encounter at an outdoor basketball court where Friedman had gone to pick up his daughter Sara.

"At one time I missed a total of six weeks of school in one semester," she said. "We had The Final Four, then I had shoulder surgery." With on-the-road tutoring and the guidance of CAPE, Beasley maintained her focus on medicine and credits Henry Friedman and the program with giving her the confidence to "know that this is exactly what I'm supposed to be doing."

The current Duke general surgery resident now gets to give back: She serves as a role model and someone CAPE students can go to for advice and support. She's interested in surgical oncology and cardiothoracic surgery. "Surgery definitely is a field with not a lot of women," she says.

Cameron Williams, T'08, MSI, a former varsity football and men's basketball cheerleader, a current Duke medical student, and now a cheerleader for CAPE, says she "can't emphasize enough how awesome Allan (Friedman) and Henry (Friedman) are. They are very busy but always make time for you. "

The program, Williams adds, "really gave me a head start in medical school. It's made for athletes, so they understand our schedules and work around them."

That's no simple task for Kruger, who reviews every female sports schedule for the year and plans programs around practice schedules, games, and regional and national tournaments. She also plans the students' summer internships of rotations through various Duke clinics or laboratories, their summer medical outreach trip to Guatemala or elsewhere, journal club meetings, mentor dinners, and weekly speaker luncheons.

"Terry lives for the kids in CAPE," Bischof says. "She is the heart and soul of the daily operations."

#### VALUABLE PATIENT INTERACTION

At other institutions students usually aren't exposed to patients until their second or third year of medical school. Henry Friedman says giving undergrads the opportunity to interact with patients is one of CAPE's most valuable traits.

CAPE students are gradually introduced to brain tumor patients in the brain tumor clinic, first by sitting in as a physician takes medical histories, then by observing physical exams. Next, students assist with taking histories, and eventually do it on their own, something they say is a major milestone.

"It was terrifying and intimidating," Bischof says of her first one-on-one with a patient. "But if you can talk to a brain tumor patient you can talk to anybody."

Beasley remembers her strong desire to connect with the first patient she saw on her own. "I was nervous that I would not come across as compassionate and caring as Henry (Friedman)," she says.

The experience proves beneficial for both students and patients. "The patients are so positive," Williams says. "You might go in a little grumpy from getting a bad test score, but you leave uplifted. It's inspiring talking to them."

Only when the physician feels the student is ready will they be allowed to see a patient solo, Allan Friedman says. "We don't want them to have the deer-in-headlights look," he says.

"It is scary for them," Henry Friedman adds. "They're assuming a role in society they've never done before. They're there not as a friend or relative, but as a health care provider with all of the importances that the sacred relationship implies."

Patient interaction is what students value most about CAPE, according to Kruger. "They are so far ahead of other students when they get to medical school and don't have a fear about talking with a real person."

As for preparing students for the operating room, Allan Friedman says students are always seated at first and observe based on their comfort level. "The goal is to make it as positive an experience as possible," he says.

But, he adds, "we understand a percentage of them will pass out."

#### FUNDING CAPE A PERPETUAL STRUGGLE

The annual operating budget for CAPE is \$200,000, which is raised entirely through donations. It pays Kruger's salary, funds sending CAPE students to Guatemala or elsewhere for a summer medical outreach experience, pays for role model dinners, invited speakers luncheons, and any miscellany associated with the program.

The precarious nature of funding the program "is always stressful from year to year," Henry Friedman says.

This summer CAPE students will be staying close to home for their medical outreach, working in local neighborhoods with Duke Community and Family Health.

"Economically it's better for us, but it also shows the kids that every community has a need," Kruger says.

For information about the CAPE program, visit cancer.duke.edu and enter CAPE in the search field.





# New Book on Ray Adams, MD'37, Giant of Neurology

In his new book Raymond D. Adams, A Life of Mind and Muscle, author Robert Laureno covers the seminal contributions to medicine of Ray Adams, MD'37, HS'38, a School of Medicine alumnus who went on to become one of the giants of neurology. The book contains more than 50 questionand-answer interviews with Adams and covers his life, education, and professional work from 1911-2008. Adams, who died in 2008, was one of the first recipients of a Distinguished Alumnus Award from the Duke Medical Alumni Association in 1969.

Following are some excerpts from a chapter that chronicles Adams' experiences as a freshman at Duke School of Medicine.

From a letter to his mother: "Dearest Mother: Well at last I arrived in Durham in all the splendor of the commonest tramp. I had to walk around Richmond from 6 p.m. until 3 a.m. before I could get a train

here...they transferred the only two passengers going towards Durham to an 1890 modeled coach which was hitched on back of a one-horse freight train. The old coach was a shabby model with oil lamps, heating stove, and straight backed seats.

"Durham is a nice place altho [sic] it smells about like the inside of a tobacco can. It is a town of about 40.000 and is a manufacturing center for cigarettes. The university is as pretty as any I have seen...The medical

school and hospital are all one and are about the size of the Portland Sanitarium. It has five or six floors, modern elevator, and each floor has a different subject on it. For instance the second floor is the center for biochemistry and physiology

and all the members of the faculty, which teaches the subject, have their offices on this floor. Each man has a three or four room suite of modernistic offices and research rooms and in order to see even an assistant professor you must have an appointment and be admitted and introduced by his secretary..."

The author describes Adams' poverty as a student: "Ray Adams could not afford to live in a dormitory with the other medical students. He lived in a janitor's closet under the auditorium. This room and \$1 a day were his pay for delivering ice [to the Duke Hospital wards]. He learned that, across from the knitting mill, a woman made her living by serving a large dish of Brunswick stew for only 10 cents. There Ray Adams often dined with the mill workers..."

From an interview: "I was in the third class at Duke, and it was a rather rum

> bunch of students. There was a minister who had decided that he wanted to study medicine. There was a fellow that had periodic paralysis due to hypokalemia, and there was a psychopath, who got arrested for stealing a clock out of the home of the president of the Southern Railway."

From another interview: "...I was unfamiliar with Southern society. I enjoyed the Negro

population as patients. On a colored ward (they always had them segregated) there would always be a choral group singing their old songs. They were delightful patients, always very respectful of the doctors. The white people were not so."

Adams left Duke to take a neurology residency at Massachusetts General Hospital, for which then chair of medicine Frederic Hanes had highly recommended

"I was in the third class at Duke, and it was a rather rum bunch of students. There was a minister who had decided that he wanted to study medicine. There was a fellow that had periodic paralysis due to hypokalemia, and there was a psychopath..."

- Raymond D. Adams

him. Speaking about Hanes, Adams said: "He was part of the Hanes family that owned knitting mills and the Wachovia National banks, an extraordinarily rich man, lived in a palace. Somehow or other he took an interest in recommending me for one of the Rockefeller fellowships set up to give training to promising young people. So I had one of them, the only fellowship available that paid a living stipend...and he obtained a life insurance policy for me. He thought I ought to have some sort of insurance when I went off to Mass General. He paid the premiums for the three years that I was a Rockefeller Fellow."

The book was published by Oxford University Press and can be ordered through Amazon.com.

- Marty Fisher

#### 1950s

J. Graham Smith, MD'51, HS'54-'56, DC, of Mobile, Ala., has been awarded The American Academy of Dermatology Gold Medal—the organization's highest honor. It is awarded in recognition of outstanding and exceptional service to the specialty of dermatology and substantial impact on the future of the science, teaching, and practice of cutaneous medicine. Smith is a private-practice dermatologist. He has held academic appointments at medical schools throughout the South, and most recently served as professor and chairman of the division of dermatology at the University of South Alabama-Mobile from 1991-98. He is the founding editor of the Journal of the American Academy of Dermatology.

Si A. Past Jr., T'50, MD'54, DC, retired since 1984, says one of the things that keeps him most busy in retirement is cutting firewood. He and his wife Cheryl live in Dayton, Ohio.



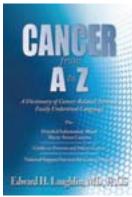
▲ George B. Skipworth, T'48, MD'54, DC, of Columbus, Ga., is still practicing dermatology part time at the age of 82. In March he completed his 33rd medical mission trip to Belize and Guatemala.

Sidney H. Wanzer, T'50, MD'54, has been retired since 1998 and recently developed a new interest: astronomy. He has been working with a foundation to create an observatory in northern Vermont to serve schools there by means of remote control of robotic equipment. He and his wife Anne have been married 51 years and have three middle-aged sons with families. They split their time years he has led one of between their homes in a small town in Vermont and in Concord, Mass.



▲ W. Scott James, Jr., T'53, MD'57, HS'57-'58, DC-Century, has been retired from pediatrics for about 10 years and has rekindled his passion for music. The former member of the **Duke University Marching** Band plays trumpet in a 33-member community band for seniors. The band—New Horizon's Band of Atlantaperforms at festivals, church gatherings, and retirement centers. He says that while he was a pediatrician he performed a few duets at church with his son W. Scott James III, T'80, MD'84, DC. He and his wife Christina, WC'53, also have two daughters—Christina and Elizabeth—and live in Sandy Springs, Ga.

Joseph F. Fraumeni, Jr., MD'58, DC, received the American Association for Cancer Research (AACR) Award for Lifetime Achievement during the AACR 100th Annual Meeting in April. Fraumeni has been recognized around the world for his seminal research contributions in understanding the causes and prevention of human cancer. For more than 30 the world's premier cancer epidemiology groups at the National Cancer Institute.



▲ Edward H. Laughlin, MD'58, has published the book Cancer from A to Z: A Dictionary of Cancer-Related Terms. It gives an alphabetical list and explanation of terms associated with cancer, as well as explanations of diagnosis and treatment of symptoms. An alphabetical listing of the generic and trade names of pharmaceuticals, their indications, and the common side effects also is included. The book is available at authorhouse.com. Laughlin is a professor of surgery at the University of Alabama at Birmingham Regional Medical Campus in Huntsville, where he lives.

George A. Engstrom, MD'59, HS'59-'62, is semiretired and still enjoys doing pediatric locum tenens work at the Stonewall Jackson Youth Development Center in Concord, N.C. He also is active in the Cabarrus County Master Gardener Volunteer Program, enjoys writing articles for the Cabarrus County Historic Association, and is an avid photographer and watercolor and pastel painter. He and his wife Linda live in Concord.

Henry B. Freye, MD'59, HS'60-'63, DC, now retired as a founding partner of Shoreline Allergy Immunology LLP in Mystic, Conn., does locum tenens work in Connecticut, Rhode Island, North Carolina, California, and Maine. He spent two months at Children's Hospital in Fresno, Calif. He and his wife live in Mystic and have three grown children. Kurt is a sales manager for a company in Germany. Christopher, T'81, MD'85, is an emergency room physician in Modesto, Calif. Kirsten is a housewife. The Freyes also have four grandchildren.

H. Courtenay Harrison, MD'59, HS'59-'60, '63-'66, retired in 2006 from endocrinology. He and his wife Barbara live in Virginia Beach, Va., and enjoy their 12 grandchildren.



▲ J. Gregory Kuhns, MD'59, of Louisville, Ky., is a recipient of the Tree Farmer of the Year and the Wildlife Habitat Land Owner of the Year awards from the state of Kentucky. From 1990 until recently, Kuhns managed a 1,400-acre hardwood tree farm and made improvements to wildlife habitat such as replanting native grasses and building shelters for birds. He recently sold 1,100 acres to the state. Kuhns retired in late 1999 as chief pathologist for Norton Hospital in Louisville. He and his wife Joan have been married 52 years and have nine grandchildren.

M. Arthur Nesmith Jr., MD'59, DC, is enjoying retirement from cardiothoracic surgery watching his grandchildren grow up, playing golf, and watching the University of Florida Gators sports teams vie for national titles. He and his wife Carolyn have five grown children and live in Gainesville.

James J. Pence Jr., MD'59, of Wilmington, N.C., is semi-retired from family practice and geriatrics. He continues to work in several nursing homes, providing medical care as an attending physician. He and his wife Rita, whom he married in 1999, have seven grandchildren between them, which keep them busy.

Melvin D. Small, MD'59, DC-Century, of Palm Beach Gardens, Fla., has been retired from gastroenterology since 1996 but still is a parttime independent contractor working with narcotics addicts on pain management and detoxification. He says the field "has all the charm of farming in a minefield." He and his wife Judith have two children—Michael. the executive director of marketing for Oprah Winfrey; and Michelle, the chief dietician for an assisted living and extended care facility.

Roger G. Vieth, T'56, MD59, has been doing part-time mission work since retiring from neurosurgery in 1993 but now has plans to slow down and only travel overseas occasionally. In 2003 he received a Southern **Neurosurgical Society** Distinguished Neurosurgeon Award, and in 2004 he received an alumni award of excellence from Downers Grove High School. He writes that Joseph W. Beard, MD, and Guy L. Odom, MD, were his mentors at Duke, and still feels as though they "are watching me and checking up on me." Vieth and his wife Floride, N'57, live in Chattanooga, Tenn.

James F. White, MD'59, of Chapin, S.C., has been retired from otolaryngology for 10 years, and he says he gets the most pleasure these days by serving Christ at home and in Kenya where he goes annually to minister and do cleft lip/palate surgery. He and his wife Katharine celebrated their 50th wedding

anniversary last August. They have five grandchildren aged 4 to 22 years.

Harold A. Wilkinson, MD'59, Phd"62, HS'61-'62, of Wellesley Hills, Mass, is semiretired from the neurosurgery staff at Massachusetts General Hospital in Boston and doing office consults twice a week. He enjoys playing tennis and his wife Alice still teaches piano and gives concerts.

#### 1960s

C. Thomas Caskey, MD'62, HS'63-'65, DC, has been elected to the Board of Directors for the National Space Biomedical Research Institute (NSBRI). He is the director and chief executive officer of the Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases at the University of Texas Health Science Center in Houston. Caskey will provide direction to NSBRI as it develops counter-measures to the adverse health effects of long-duration space exploration. He is a member of the American Medical Association, the National Academy of Sciences, and Institute of Medicine. He and his wife Peggy, WC'61, DC, live in Houston.

Irwin Arluk, MD'64, is semiretired and sees patients a few hours per week. He and his wife Eugenia live in Laguna Niguel, Calif., and have two daughters and four grandchildren. Crawford F. Barnett, Jr., MD'64, is a physician with the Travel Immunization Center® in Atlanta. His son Crawford III, MD, is an anesthesiologist. His son Robert is a managing director for Hays Financial Consulting.

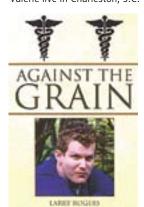
Lenard E. Jacobson, T'60, MD'64, DC, writes that he and his wife Elizabeth are enjoying retirement in sunny South Florida. They spend their summers in Briarcliff Manor, N.Y. His son Eric is a professor of religion at Roehampton University in London. His son Brad is a green architect based in San Francisco at EHDD Architecture and also teaches green architecture at Stanford University.

Victor J. Keranen, MD'64, retired since 1998, was diagnosed with mantle cell lymphoma in 2008. He is now finishing chemotherapy. He and his wife Wendy live in Fayetteville, N.C.

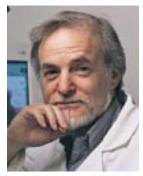
B. Winfred Ruffner, Jr., T'60, MD'64, HS'64-'66, DC, of Signal Mountain, Tenn., is currently serving as the 2009 president of the Tennessee Medical Association. Now retired, he served as interim dean of the University of Tennessee College of Medicine from 2006-2007. His daughter,

Katherine L. Ruffner, T'87, MD, is a medical oncologist; son Andrew is a certified public accountant; and daughter Beth is a teacher and artist.

Richard H. Gross, MD'65, DC, a professor in the Department of Orthopedic Surgery and Pediatrics at Medical University of South Carolina, received the 2008 Distinguished Service Award from the Orthopedic Section of the American Academy of Pediatrics. He and his wife Valerie live in Charleston, S.C.



▲ Larry A. Rogers, MD'65, HS'65-'67, DC, a retired neurosurgeon from Charlotte, N.C., recently published his third novel. Against the Grain is a fictitious tale of Grant Ravenel, a maverick neurosurgeon known for bucking the system. Ravenel is determined to transcend the deficiencies of the health care system and the politics of self-interest. Rogers dedicated the book to one of his five children, Wade, a computer entrepreneur who died unexpectedly in 2007 at the age of 37. Rogers lives in Charlotte. An excerpt from Against the Grain can be found at readlarry.com.



▲ Stephen B. Baylin, T'64, MD'68, is a co-recipient of the 2009 Kirk A. Landon-American Association for Cancer Research Prize for Basic Cancer Research, recognized as among the most prestigious international awards given to cancer researchers by a professional society of their peers. With the award he received an unrestricted cash prize of \$100,000. Baylin was chosen for his work in the emerging field of epigenetics. Epigenomes are a second layer of genetic information embedded in the proteins that surround DNA. Baylin is a professor of molecular biology at the Johns Hopkins Keck School of Medicine and the Stephen B. Baylin, MD, professor of oncology at Johns Hopkins University. He lives in Baltimore.

J. Allan Cheek Jr., MD'69, DC, and his wife Billie will miss Medical Alumni Weekend in October because they will be on a scuba diving trip in Indonesia. They will start at the Wakatobi Dive Resort in Southeast Sulawesi, then travel to Raja Ampat, which is said to have the richest marine biodiversity in the world. The Cheeks have two sons—Eric, a PhD in biomedical engineering,

## Anderson Saw the Light After Hurricane Fran

When the dust finally settled after Hurricane Fran's pummeling of North Carolina in September 1996, **Nels C. Anderson Jr., PhD**, got to thinking.

With dozens of meaty pine and poplar trees having been tossed about like pollen on his 70-acre historic homestead in Hillsborough, N.C., Anderson figured a saw mill would come in pretty handy. He could slice-up the trees into long, straight boards and beams and do something useful with them rather than watch them rot.

But instead of running out and buying one of those sleek, high-tech portable bandsaw saw mills that are popular today, the Duke associate professor emeritus of cell biology embraced a more traditional approach.

"I favored older circular sawmills because they are a link to the past in a way that so few things are today," he says. "They're not very common around here."

After searching for several months he eventually found a large, rusted, 100-plus-year-old contraption buried in the woods on a farm near Lexington, N.C. While it came with the original 40-inch wide circular blade, it did not have an engine or belts to drive it.

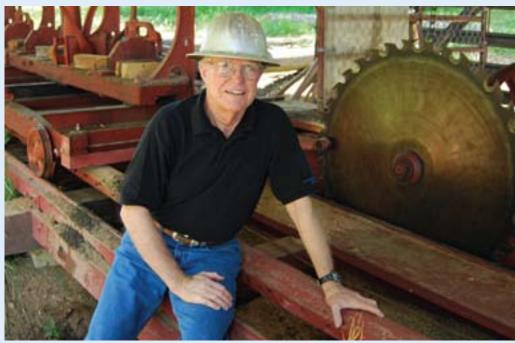
The iron giant was just what Anderson was looking for. He plunked down \$1,000 for it, took it apart, and had it trucked to Hillsborough.

"It was in pretty rough shape," he says, "and needed a lot of tender loving care to bring it back to life."

Resuscitating the beast took him three years—too long to save the trees felled by Fran—but Anderson says there are plenty more trees on his property to tap.

"The process of getting there was as enjoyable to me as (using the saw mill)," he says. "I could see it coming together and that was very satisfying."

First he built concrete piers to support the saw mill and the 50-foot-long iron rails that the logs move along while being cut. He cleaned and sharpened the blade, rewelded the small roller wheels along the rails, and cleaned and re-welded sundry other large and small parts. Then, using



Nels Anderson poses with the vintage sawmill he hauled from the woods and restored.

store-bought lumber, he built a large roof over the entire operation.

The biggest challenge was finding an engine to run it.

Anderson went to Duke Library and found a 1949 master's thesis from School of Forestry student **Clifton Boyd Marlin**, **F'49**, which was a detailed study of sawmills in Orange and Durham counties.

"He gives very specific information about power units. One of the favored power units for these old saw mills was a Buick straight 8-cylinder engine," he says. "But as you can imagine that engine hasn't been in production for a long, long time."

So Anderson settled on the front-end of a 1950's-era farm tractor and bought a 20-foot-long, 8-inch-wide belt that connects the engine's drive shaft to the blade. It fires up with gasoline, but once it's warmed Anderson switches it to diesel fuel, which he says gives it more power.

The long, wide belt turns the menacing-looking blade at about 500 rpms. A mechanical "husk" mechanism of pulleys, belts, and 100 feet of half-inch steel cable moves the carriage forward, feeding the log into the blade, then returns it for

another pass. A flat, straight board comes out the other end.

"There's nothing more satisfying than putting a log on the saw mill and peeling off boards," he says with a warm smile.

Anderson planes the boards smooth in his wood shop—which he built with lumber that he milled. He uses most of the wood he mills for projects around his property, which has multiple out-buildings and sheds. For finer woodworking projects he likes building bluebird houses and picture frames, which he enjoys giving as gifts.

"We started a whole new art form that we call 'poplar art,'" he says, then laughs. His wife Nancy adds, "His picture frames are very 'poplar.'"

Nels Anderson was an associate Duke professor for 34 years. The Andersons' 1873 home, The Holden-Roberts Farm, is listed in the National Register of Historic Places. Together with their daughter Nancy Lynne, they run Interactive Learning Systems, Inc., in which they sell video editing equipment and mini-broadcast studios to schools, and host video editing workshops. For more information visit ilsvideo.com.

– Jim Rogalski

## First Person: Ski Trip Aborted. Hand Saved. Joy Restored.



Richard Brown with his wife Ellen K. Brown, N'82

The phone rang. I ignored it. It beeped a message. I ignored it. I do not fiddle with my phone on a ski lift. I figure that either the phone or I will fall off. I knew what the call was about anyway. Dinner that night. Ten minutes later the ringer sounded again. I no longer had a choice. I had to answer. It was not about dinner. Not even close. Given that I was not on call, I was not expecting to speak to someone in the ER. On the other end a surgeon I know was telling me that a 14-year-old had sliced his wrist on his snowboard. His fingers had no function and no blood supply. Would I please come in and help? I was supposed to be on vacation—not working. Clearly, I was going to do the case. To decide otherwise would have violated who I think I am. I am not going to lie. I had no desire on earth to tackle the problem. I knew time was critical and that I would have to push. I got an ambulance to pick me up at the mountain and drive me to the hospital. As I walked to the OR, I was playing the usual mental games. Sometimes things aren't as bad as described. This one was—11 tendons, both major nerves, and both major arteries.

Five hours later the task was completed. Everything was fixed. Blood was again flowing. I was relieved and tired. Outsiders assume that everything will always work out. I know better. I was already trying to figure out what I would do if I got a call the next day telling me that the arteries were clotted. Paranoia defines me. No such call occurred. Instead I had three people phone me to sincerely thank me for operating on the boy. I had three other people give me real hugs. The response was unexpected and overwhelmingly gratifying. Medicine is a complicated, perplexing, and at times profoundly frustrating profession. Worth it—absolutely.

- Richard A. Brown, T'81, MD'85, practices at Torrey Pines Orthopaedic Medical Group in La Jolla, Calif.

and Robert, an engineer in the Merchant Marines. They were expecting their third grandchild in May and live in Jackson Gap, Al.



▲ Douglas B. Kirkpatrick, MD'69, DC, has been named chair of the Oregon Medical Board for 2009-10. He also volunteers at a VA clinic and community clinic, is writing a book, grows grapes, and makes wine. He and his wife Terrie have six children:

Linda, T'96, a physician in Menlo Park, Calif.; Sarah, a physician in Spokane; Geoff, a police officer in Medford, Oregon; John, an oceanography graduate student at the University of Washington; Brian, an aerospace engineering grad student at California Polytechnic University; and Tim, a senior at Whitworth College in Spokane. He and Terrie live in Medford.

Douwe Rienstra, T'65, MD'69, DC, says he is continuing to "plug along in general practice." Several years ago he converted his Monroe St. Medical Clinic in Port Townsend, Wash., to a cash practice. He is quick to note that it is not a boutique practice. "The separation from Medicare and insurance headaches keeps my blood pressure low and my days pleasant," he says. He adds that he hopes to practice medicine as long as he is able. His clinic's Web site is rienstraclinic.com.

1970s Jean G. Spaulding, MD'72, HS'73-'77, of Cary, N.C., has been appointed to the

African-American Heritage Commission by Gov. Mike Easley. The commission's duties are to advise and assist the secretary of cultural resources in the preservation, interpretation, and promotion of African-American history, arts, and culture. Spaulding is a psychiatrist and a trustee of The Duke Endowment. She is a past member of the Duke University Health System Board of Directors and the Duke University Board of Trustees.



▲ Dale R. Shaw, T'69, MD'73, HS'73-'77, has received the Silver Medal Award from the North Carolina Radiological Society. It is given to physicians with extraordinary service to the North Carolina Chapter of the American College of Radiology. It is the society's highest honor and given only when it is deemed deserved. He is currently president elect of the Duke Medical Alumni Association. He and his wife Nancy, WC'70, live in Charlotte. They have two children—Elizabeth, T'02, L'05, and Robert, E'08.

N. Branson Call, MD'74, practices ophthalmology with an emphasis on oculoplastics in Salt Lake City, Utah. His wife Kathy, an ophthalmic technician, helps him with surgeries. They both have become active in third-world medicine by funding clinics, particularly those with residents that seek collaboration with a non-governmental organization. The purpose of the collaborations is to improve the clinics' ability to treat common problems like cataracts and glaucoma and to improve skills in treating uncommon problems like periocular and orbital tumors. Over the years the Calls have made more than 100 trips to more than 40 countries.

Walter L. Holton, MD'74, has completed his sixth and "hopefully last" American Board of Family Medicine certification exam and will retire by 2015. He is a family practitioner with Dare Medical Associates, P.A., in Manteo, NC. He and his wife Barbara have four grown children and two grandchildren.

James W. Mold, MD'74, of Edmond, Okla., was elected to the Institute of Medicine. His son Jeff recently received a PhD in immunology from the University of California-San Francisco. His daughter Kerri completed a master's degree in occupational therapy at Washington University.

Jared N. Schwartz, MD'74, PhD'75, HS'77, DC-Century, is presidentelect of the College of American Pathologists. He is a pathologist with the Presbyterian Pathology Group in Charlotte. He and his wife Diane have two daughters, Sarah and Rachael, who both work in Manhattan. The Schwartzs live in Charlotte.

Steven M. Teutsch, MD'74, has left Merck & Co., Inc., to become chief science officer for the Los Angeles County Public Health Department. He and his wife Carol and their children live in Los Angeles.

David L. Walters, T'70, MD'74, a physician with Colon and Rectal Surgeons of Greater Hartford, writes that he was responsible for introducing robotic colorectal surgery to Central Connecticut. He is married to Susan, a research coordinator for the University of Connecticut School of Medicine. They live in West Hartford, Conn., and have two children. Laura, T'03, is a librarian in Urbana, Ill., and Lindsey, T'07, served as a regional director for the Hilary Clinton for President Campaign.

Kenneth D. Weeks, Jr., MD'74, DC, a cardiologist and researcher with Mid-Carolina Cardiology in Charlotte, has been appointed to the Board of Trustees of The Duke Endowment. He also serves on the Duke Medical Alumni Association Council. Weeks says he continues to mentor 5-7 pre-med students a year at Davidson College, "looking for ideal Duke candidates." He says his son Kenneth D. Weeks III, T'04, is a fourth-year medical student at Vanderbilt and will do an orthopedic residency at the Hospital for Special Surgery in Manhattan beginning in July. His daughter Katherine has twin sons. He and his wife Rebecca Bartholomew live in Huntersville, N.C.

M. Sharon Webb, MD'76, a former breast reconstructive surgeon, has joined Virtual Law Partners in Palo Alto, Calif. as a partner. She earned her law degree from Harvard Law School and has a PhD from Yale. Webb also is a trained bioethicist, addressing topics pertaining to legal and ethical issues that affect life sciences companies.

Gordon A. Brody, T'75, MD'79, DC, a surgeon

with SOAR-Sports Medical Management, Inc., continues to work as team physician for the San Francisco Giants. He reports that the practice is expanding to offices in Redwood City and San Jose. He lives in Palo Alto and has two children. Emily is a freshman at Bucknell University, and Hana is a junior in high school.

William G. Ward Sr., MD'79, HS'84-'89, of Winston-Salem, N.C., continues as an orthopedic oncologist and adult reconstructive surgeon at Wake Forest University Medical Center. He recently attended the weddings of two former patients whom he operated on 15 years ago when they were children. He says it was a very rewarding experience. Ward and his wife Corrine have five children ranging in age from a fifthgrader to age 25.

Ronald G. Washburn, MD'79, of Bossier City, La., was appointed associate chief of staff for research at the Shreveport VA Medical Center in 2008. His wife Deborah works as a physician assistant at Louisiana State University Health Sciences Center in Shreveport.

#### 1980s

William R. Tyor, MD'81, recently moved from
Charleston, S.C., to Decatur,
Ga., to become a professor of neurology at the Atlanta VA
Medical Center. He previously worked at the Medical
University of South Carolina and the Charleston VA
Medical Center. He and his

wife Laura have two children: Anna, 20, and Evan, 16.

Jeffery S. Warren, MD'82, DC, is now an elected commissioner on the school board of Memphis City, Tenn., where he lives.



▲ John B. Buse, MD'83, PhD'85, recently received the Banting Medal for Service from the American Diabetes Association (ADA). Buse, professor and chief of the division of endocrinology and metabolism at the **UNC-Chapel Hill School** of Medicine, received the award after completing a term as the ADA's president for medicine and science. Named after Frederick G. Banting, a co-discoverer of insulin, this award recognizes meritorious service on behalf of the association and Americans with diabetes. Buse, left in photo, received the award from ADA Past President Larry C. Deeb. Buse lives in Chapel Hill.

Sally S. Harris, MD'84, a pediatric and sports medicine physician in Palo Alto, Calif., co-edited the second edition of the book *Care of the Young Athlete*, which will be published this year by The American Academy of Pediatrics. She has two sons,

Scott, 11, and Lucas, 9, and lives in Portola Valley, Calif.

Elizabeth G. Livingston, MD'84, an associate professor of maternal-fetal medicine at Duke, says her life has come full circle. She now is the OB-GYN clerkship director for second-year medical students. She lives in Durham and has two children: Paul, and Sarah, who will enter Duke next year as an undergrad.

William J. Mallon, T'73, MD'84, HS'84-'90, currently serves as editor-in-chief of the Journal of Shoulder and Elbow Surgery and medical director of Triangle Orthopaedic Associates in Durham. He is past president of the International Society of Olympic Historians. He has five dogs: Kaci, Murphy, Maggie, Marty, and Barney.

Mary E. Swain, MD'84, HS'89, was chosen as a fellow of the American College of Radiology in 2007. She is a radiologist with Radiology Associates in Tallahassee, Fl. She and her husband Jeffrey have three children: Camille, 20, a junior at Elon University; Katy, 19, a freshman at Davidson College; and Patrick, 16, a high school sophomore.

Anthony Lung-Tung Chen, MD'86, began his role as director of health for the Tacoma-Pierce County Health Department in October. His son Alexander is currently student at Duke's Trinity College.

Susan Tucker Weaver, T'83, MD'87, of Raleigh, N.C., was named senior vice president of WakeMed Physicians Practices in January. She oversees the operations of WakeMed's 154 caregivers within the multi-specialty practices. Prior to this appointment she served as executive director of Alliance Medical Ministry, a non-profit organization that provides affordable primary medical care to working uninsured families in Wake County.

David J. Terris, MD'88, DC. has been named associate editor for endocrine surgery for Head and Neck. He currently serves as chair of the Department of Otolaryngology-Head and Neck Surgery and as the Porubsky Distinguished Professor in Otolaryngology at the Medical College of Georgia School of Medicine in Augusta. Internationally renowned for minimally invasive thyroid and parathyroid surgery, Terris researches innovative surgery techniques for thyroid and parathyroid disorders.

Conrad L. Flick, MD'89, of Cary, N.C., is chair of the Department of Radiology at Duke Raleigh Hospital. He is also past president of the North Carolina Academy of Family Physicians and past chair of the American Academy of Family Physicians' Commission on Governmental Advocacy. His wife Anita Flick, MD, is an assistant professor and director of health professions advising at N.C. State University. Their daughter Alyse graduated

early from high school and is now a 2009 Park Scholar at N.C. State. Their son Austin is a high school freshman.

Sharon M. Maxfield, MD'89, HS'90-'94, and her husband, Charles Maxfield, MD, HS'89-'93, returned to Durham in 2006, but she continues to work with her colleagues at Jewish Hospital in Louisville, Ky., by using teleradiology from home. Charles is director of the radiology residency program at Duke. They have two sons, Charles, 12, and Jack, 10.



▲ Suzanne E. Patton, PhD'83, MD'89, HS'91-95, visited a Mozambique orphanage with her family during a "pseudo" medical mission trip last summer. During the trip she says they "got to really experience third-world living and appreciate what we are blessed with in this country." Suzanne is a hematologist/ oncologist at Blue Ridge Medical Specialists in Bristol, Tenn. Her husband Bruce D. Wallace is a math professor, full-time dad, and short-term missionary. They have two children whom they adopted from Guatemala: Matthew John Wallace, 3, and Rachel Elizabeth Wallace, 2. The

family lives in Blountville, Tenn., with their two cats.

Brandon M. Peters, MD'89, HS'89-'92, of Elizabeth City, N.C., was married to Cindy Ballenger, MD, in July 2008. His daughter Courtney is a student at UNC and daughter Laura is a senior in high school.

#### 1990s

Timothy T. Stenzel, MD'92, PhD'92, HS'92-'97, '03, has been elected to a fiveyear term as a director of The American College of Medical Genetics Foundation (ACMGF). He is chief medical officer and vice president of Diagnostic Research and Development at Asuragen, Inc. and serves on the Strategic Planning Committee for the Association for Molecular Pathology. He and his wife Loretta, MD'86, HS'86-'89, have two children-Kira and Elyn—and live in Dripping Spring, Texas.

David J. Esposito, MD'94, graduated from the Yale University School of Management with an MBA in May 2007. He lives in Milford, Conn., and has three sons-Dante, 12; Gino, 9; and Nico, 5-who are all active in baseball, wrestling, football, and basketball.

Wanda Pak, T'86, MD'94, welcomed her first child, Tara Toosimis Pak, on June 23, 2008. An ophthalmologist, she is in private practice in Washington, D.C. Her facilities are located at Georgetown University Medical Center and Washington Hospital Center.

She is on the committee for ophthalmology resident selection at Georgetown University Medical Center and president of the Washington, D.C., Metropolitan Ophthalmological Society.

Doniel L. Jackson, T'93, MD'97, recently accepted a position as vice president of medical affairs and drug safety at Worldwide Clinical Trials in Philadelphia. He previously was employed at ICON Clinical Research as senior director of drug safety and medical affairs and global deputy head of CNS clinical development. Before that he worked as senior medical officer for Shire Pharmaceutical Development, where he played a significant role in the development and approval of Adderall XR and other products used to treat ADHD in children and adults.

Dwight J. McFadden III, MD'98, has been appointed by Ohio Governor Ted Strickland to the State Board of Cosmetology. McFadden is a health commissioner for the Holmes County Health District. He also has served as a medical director for Hospice of Holmes County since 2005. He lives in Millersburg, Ohio.

## Finding Insight in Investment, Yun Heads Palo Alto Investors

**Joon Yun, MD'94**, is on a mission to change the way physicians and scientists think about medicine and investing.

And he's doing it from behind his desk as president of Palo Alto Investors in California, a firm founded in 1989 with \$1 billion in assets that invests in promising health care, technology, and energy research.

Yun first went into the investment business in 1998 while still a radiology resident at Stanford. He says the career move wasn't one he willingly sought. A doctor friend had turned down a potential position with Palo Alto Investors, and convinced Yun to take his place.

"I thought it was about punching numbers and sitting in front of computer screens," he recalls.

But he quickly learned his perceptions were false. "Investing really is about something else. It's about insight, not unlike medicine."

One thing Yun and his partners are trying to figure out in the health care segment is the effectiveness of treating common health problems with less-than-conventional methods.

He believes one of the firm's holdings, Amicus Therapeutics, is on to something with its endeavor into what Yun calls paradoxical medicine. The biopharmaceutical company was founded after an observation that a particular drug produced an effect opposite to the one which was expected.

The paradigm may be more broadly applicable, Yun says. For example, instead of using blood pressure lowering drugs to treat hypertension, he thinks drugs that actually temporarily raise blood pressure may counterintuitively lower blood pressure in the long run as the body compensates.

Yun explains: "That's how exercise works. When you exercise you raise your blood pressure, and the more times you raise it, the more your body lowers it. We think that it's potentially a novel way to think about treatment."

Another concept that Yun's firm is Darwinian which uses principles from Darwin's theory of evolution to better understand disease. "A lot of the diseases that we're seeing in humans today relate to the fact that our bodies are actually best suited to an environment that existed long ago," Yun says.

He theorizes that many of today's age-related phenomena such as hypertension, inflammation, renal failure, diabetes, hair loss,

constipation, and impotence may represent different manifestations of a chronically maladaptive activation of the prehistoric "fight-or-flight" response to threat.

"Our bodies can't distinguish the modern sources of trauma from the legacy sources of trauma. Unfortunately it executes the same factory setting response, which is that if you get injured, your blood vessels start coagulating, inflaming, and constricting. That's essentially what heart disease is—a maladaptation of the prehistoric trauma response."

He suggests that while traditional procedures like using stents and balloons to treat narrowed arteries help in the short term, the body's trauma response will undo the benefits in the long run.

"After using balloons to induce injury to blood vessels, you're going to end up restarting the cascade of inflammation, vasoconstriction, and coagulation. I think that's one of the reasons why the long-term outcomes in any balloon-based therapy haven't done as well as was initially hoped."

Yun believes many diseases are similar to heart disease, in that the pathophysiology relates to the deprogramming of the body's "fight-or-flight" system, also known as the autonomic nervous system. He hopes by investing in the medical

"Investing really is about something else. It's about insight, not unlike medicine."

- Joon Yun

device company Cyberonics, which develops implantable pacing devices that can reprogram dysfunctional nerves, a new path to treating age-related dysfunctions will emerge.

Although he recognizes that his investment firm's ideas on paradoxical and evolutionary medicine are far from being accepted and still exploratory, Yun still believes the work is worthwhile.

"Medicine tends to move in pretty long cycle times in terms of changes in thinking," he says. "All of this will have to be proven over time."

Until then he and his partners remain steadfast. "We're interested in innovations that create value for humanity. Healthcare can be seen as an investment in humanity, rather than a cost against humanity. Healthier humans expand the economic pie; so for me, investing in health care represents a way to drive prosperity."

Yun balanced his job as an investor with his job as a radiologist until he stepped down from his clinical faculty position at Stanford University in 2006 to devote all his time to the firm and his family. He and his wife **Kimberly Bazar, MD'94**, live in Menlo Park, Calif., with their two children.

- Bernadette Gillis

# **Discovery Health Channel Highlights** Shoemaker's Work with Mystery Illnesses

ver the past 12 years, Ritchie Shoemaker, T'73, MD'77, has been an advocate for studying the role of indoor mold and other environmental toxins in undiagnosed illnesses.

But despite publishing several books, dozens of papers and case studies that he says show direct links between common environmental toxins and inflammatory illnesses falsely diagnosed as fibromyalgia, chronic fatigue, depression, or chronic Lyme disease, comparatively few physicians have embraced his findings.

"My practice has been kind of swimming upstream," Shoemaker says, "because physicians often are unwilling



to look at cutting-edge immunology or to do simple tests."

That might change, however, now that the Discovery Health Channel is featuring his medical practice in a new 10-show series called Mystery Environmental Illness.

Shoemaker and a patient are a focus in the show's first episode which is scheduled for air this summer. He and two more patients are to be featured in future episodes. All three patients had been to sundry physicians and specialists complaining of a litany of symptoms including

body aches and fatigue. Shoemaker says each has chronic systemic inflammatory response syndrome that had remained undiagnosed and unresponsive to treatment. All three were intensely frustrated when they came to Shoemaker.

"They all told me that when they talked with their physicians about the number of symptoms they had, their doctors' eyes just glazed over and suggested they had depression," Shoemaker says. "The patients couldn't accept that because they knew something was wrong."

One patient was made ill by exposure to dinoflagellates—the algae-like creatures similar to Pfiesteria that were implicated in killing thousands of fish in the Neuse River in the 1990s. When exposed to biotoxins made by algae, fungi, cyanobacteria, spirochetes and more, Shoemaker says the body has a definable innate immune response.

"Just by spending a few minutes with a patient taking an environmental history we have the likelihood of finding lab parameters that will return abnormal results and will lead us to an accurate diagnosis," he says. "All the physician has to do is order the tests."

He says he believes, in general, that physicians are largely not familiar with the latest immunology research. Faced with current pressure to see patients as quickly as possible, they might feel pressured to oversimplify a diagnosis.

The Discovery Health Channel programs featuring Shoemaker will show how his patients have improved from the point of applying for disability insurance or coming close to bankruptcy, to returning to their

Shoemaker's treatment usually begins with the cholesterol drug cholestyramine, an orally administered binding agent that acts like glue and binds to cholesterol, bile salts, biotoxins, and a host of other compounds, and helps to flush them out of the system. After one month

of cholestyramine he often adds the drug Actos to lower cytokine levels—a category of signaling molecules that are used in cellular communication. He also recommends or prescribes his low starch diet that eliminates foods that turn on

"The answers become simple if you just listen to the patient."

- Ritchie Shoemaker

an active insulin response, followed by other treatments to attack elevated levels of split products of complement and TGF beta-1.

"If you don't clear out all of the inflammatory complications the patients won't get better," he says. "The answers become simple if you just listen to the patient."

He says the answer to under-recognition of obvious syndromes is that world-class institutions need to take the lead in demonstrating the powerful role of environmental toxins in inflammatory illnesses like those he sees every day in his patients.

"Biotoxins we didn't know about in medical school are affecting people every single day," Shoemaker says, "and now that we know they are there, we should be looking at them."

Shoemaker is medical director of the non-profit Center for Research on Biotoxin Associated Illnesses, and president of Chronic Neurotoxins, Inc. He lives in Pokomoke City, Md.

– Jim Rogalski



▲ Gregory J. Della Rocca, G'98, MD'99, DC, is one of just five recipients of a 2009 North American Traveling Fellowship from the American Orthopedic Association. The leadership program will send him across the Midwest and into Canada to visit 10 to 15 sites to share his research on domestic violence, treatment of compound fractures, use of ultrasound for fracture healing, and medical legal issues in orthopedic trauma. He and his wife Kelly welcomed a daughter, Evelyn, in January. He is the co-director of orthopedic trauma services for the University of Missouri and the assistant program director for the Missouri University orthopedic residency program. The family lives in Columbia, Mo.



▲ Andrew M. Kaz,
T'91, MD'99, is a faculty
member in the Division of
Gastroenterology at the
University of Washington,
performing esophageal
cancer research at the Fred
Hutchinson Cancer Research
Center and seeing patients
at the Puget Sound VA
Hospital. He and his wife
Maia Mulligan were married
last October in a beautiful
Puget Sound setting. They
live in Seattle.

#### 2000s

Brooke Lawrence Hata, MD'01, has joined the medical staff at Frye Regional Medical Center in Hickory, N.C. After graduating from the Duke University School of Medicine she completed her residency at UNC where she served as chief resident and received the N.C. Children's Hospital Resident Award. She also received the Harvey J. Hamrick Outstanding Teaching Award for three consecutive years. She and her husband Jonathan A. Hata, MD'00, HS'07, live in Hickory.

Nicholas R. Burwick, MD'04, is a hematology/oncology fellow at the University of Washington and the Fred Hutchinson Cancer Research Center in Seattle. He and his wife Susan have a one-year-old son, Cameron.

Lindsay D. Friesen, MD'04, and her husband Kurt, L'02, of Charlottesville, Va., were expecting their first child in May. She is an assistant professor of medicine at the University of Virginia.

Tiencia James, MD'04, has finished an emergency medicine residency at Emory University, where she also served as chief resident. She currently practices in a community hospital in Decatur, Ga., where she coordinates medical student rotations. She and her husband Andy live in Snellville, Ga., with their daughter and son, Amor and Mason.

Elizabeth C. Parsons, MD'04, completed a medicine/pediatrics residency at Massachusetts General Hospital in Boston in 2008. She is now a fellow in pulmonary critical care at the University of Washington in Seattle.

Angela P. Ries, MD'04, HS'04-'07, and her husband Anthony, of Havre de Grace, Md., welcomed a daughter, Sophia, in April 2008. Angela is a hospitalist for Upper Chesapeake Health System in Bel Air, Md.

Rajesh V. Swaminathan,
T'00, MD'04, HS'04-'05,
and wife Susan Kansagra,
MD'04, B'04, have completed
their internal medicine
residencies at Massachusetts
General Hospital. Rajesh
now is a cardiology fellow at
Weill Cornell Medical Center
in New York City. Susan is a

director in the New York City Health Department. They live in New York City.

Eric J. Forman, T'00, HS-Current, and his wife Sara Ladenheim Forman, welcomed their second son Elijah in December. He joins brother Benjamin, 3. Eric is a third-year obstetrics and gynecology resident at Duke. The family lives in Durham.

Loren Riskin, MD'09, is one of 30 recipients of the 2009 American Medical Association Foundation Leadership Awards, presented in association with Pfizer, Inc. The award recognizes medical students, residents, fellows, and early-career physicians for their nonclinical leadership skills in organized medicine, education, public health, or community service. She was a member of the Health Care presidential campaign of Barack Obama and currently is pursuing a career in academic anesthesiology.

#### **OBITUARIES**

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

Thomas E. Andreoli, MD, HS'60-'65, of Little Rock, Ark., died April 14. He was 74. Dr. Andreoli made seminal observations on ion and water transport in epithelia and held many leadership positions in national and international medical societies. He was a distinguished professor and chair emeritus of internal medicine at the University of Arkansas College of Medicine, where he served as chair since 1988. Prior to that he chaired the Department of Internal Medicine at the University of Texas Medical

School in Houston and was the founding director of the Division of Nephrology at the University of Alabama-Birmingham School of Medicine.

John H. Bell T'54, M'58, DC, of Nashville, Tenn., died April 24. He was 76. Dr. Bell's career as an orthopedic surgeon in Knoxville spanned more than 30 years, including serving on the Board of Directors and as chief of staff at Ft. Sanders Presbyterian Hospital. Early in his career he served in the U.S. Army Medical Corps at William Beaumont Army Hospital in El Paso, Texas. A Scotch-Irish first generation American, Dr. Bell was an avid life-long golfer and served as an elder in the Presbyterian Church (USA), where he facilitated global missions work, including chairing the board of MAP International.

Robert I. Bosman, MD'50, died April 23 in Huntsville, Ala. He was 94. Dr. Bosman was a colonel in the U.S. Army, serving

in New Guinea during WWII. He also completed two tours of duty in Germany as a pathologist with the U.S. Army Medical Corps.

James W. Christofferson, MD, HS'54-'56, of Maryville, Tenn., died March 14. He was 89. Dr. Christofferson began practicing at Blount Memorial Hospital in 1956 and was the hospital's first boardcertified anesthesiologist. He retired in 1989 after a distinguished career, including service as president of the Tennessee Anesthesiology Society.

Gerald R. Cooper, T'36, PHD'39, MD'50, died May 25, 2009. He was 94. Dr. Cooper is renowned for his ongoing research on lipids, lipoproteins, and apolipoproteins in coronary heart disease. He began working at the Centers for Disease Control and Prevention (CDC) in 1952 and remained there until his death. Since 1961 Dr. Cooper had served as medical director of the World Health Organization Collaborating Center for Reference and Research in Blood Lipids. He was on the staff of Duke's departments of biochemistry, experimental surgery, and medicine before moving to the CDC. In 2004 he was awarded a Distinguished Alumnus Award from the Duke Medical Alumni Association.

Joseph D. Corpening, MD'52, of Salisbury, N.C., died January 31. He was 84. Dr. Corpening founded the Children's Clinic of Salisbury in 1955, where he devoted his career to caring for children until he retired at age 75. He served in World War II as a clerk in the 8th Air Force, 32<sup>nd</sup> Photographic Laboratory and later deployed to Okinawa with the 316th Bombardment Wing, 346th Bomber Group. Dr. Corpening was an avid Tar Heel sports fan and a tennis player who ranked second in North Carolina in his age group.

Frank W. Davis, Jr., MD'46, died May 15 of complications from emphysema at his Owings Mills, Md., home. He was 85. Dr. Davis' career as a Baltimore cardiologist spanned 50 years. After serving in the U.S. Army from 1949 to 1951, he spent 25 years conducting research and teaching at Johns Hopkins School of Medicine while also maintaining a private practice. Gerard Gilles Gingras, MD, HS'58-'61, of Akron, Ohio, died March 31. He was 79. Dr. Gingras had a private psychiatry practice in Akron and served as chief of staff at Akron General Medical Center.

In retirement he taught at Northeastern Ohio Universities College of Medicine and Pharmacy.

William N. Henderson, MD'46, of Florence, S.C., died February 9. He was 86. Dr. Henderson's 52-year medical career included service as the sole physician for the U.S. Trust Territory on the South Pacific Island of Yap. While attending Duke he served in the U.S. Army and then was an Army physician in Korea. He was passionate about sea shell collecting, diving, and traveling.

Siegfried Heyden, MD, former professor of community medicine at Duke, died April 13. He was 83. Dr. Heyden, who helped found the Duke Diet and Fitness Center, made invaluable contributions through research and lectures around the world. He was passionate about preventative medicine, helping to establish the field in the early 1960s.

Charles H. Hillman, MD'53, HS'55-'59, of Johnson City, Tenn., died May 13 at Johnson City Medical Center. He was 80. Dr. Hillman practiced obstetrics and gynecology in Johnson City for 41 years. After retirement from private practice, he held the position of assistant clinical professor of obstetrics and gynecology at Quillen College of Medicine at East Tennessee State University from 2000 until 2005.

Gameel Byron "G.B." Hodge, MD, HS'42-'47, DC-Lifetime, of Spartanburg, S.C. died February 23. Dr. Hodge became the first board-certified surgeon in Spartanburg in 1948 and practiced general, thoracic, and cardiovascular surgery there for more than 50 years. He was a lifelong leader in public education and served as chair of the Spartanburg County Commission for Higher Education for nearly 30 years. In 1967 he led the founding of the University of South Carolina Upstate. He served as president of both the Duke Medical Alumni Association and the Davison Club.

Angela Roddey Holder, LLM, of Rock Hill, S.C., died April 22. She was 71. Ms. Holder was a professor of the practice of medical ethics and humanities in the Trent Center for Bioethics. Humanities. and History of Medicine at Duke University Medical Center. She was one of the first women to practice law in South Carolina and became a nationally prominent

authority on health care law, spending 24 vears at Yale University School of Medicine as a clinical professor of pediatrics (law) and serving as counsel for medico-legal affairs at Yale New Haven Hospital.

Glenn A. Kiser, MD'41, BS'41, of Salisbury, N.C., died May 8. He was 91. Dr. Kiser was drafted into the military after leaving Duke. Once he entered into active duty, he became a physician at the U.S. Marine Hospital in Norfolk, Va., where he was commissioned as an officer. He practiced pediatrics in Salisbury, where he was among the first pediatricians to focus on lye poisoning of children and was chief of pediatrics and chief of staff at Rowan Medical Center.

Richard E. Koon, MD'76, of Weaverville, N.C., died February 16. He was 58. Dr. Koon practiced psychiatry in West Virginia for several years before moving to North Carolina. In 1977 he founded the Charleston, W.Va., Rugby Football Club.

George W. Liles MD'44, BS'44, DC, of Concord, N.C., died May 22. He was 88. A surgeon, Dr. Liles established Cabarrus Surgical Clinic, opening offices in Kannapolis and Concord in 1954. After retirement he co-founded the Community Free Clinic in Concord. He also was elected mayor of Concord in 1993 and served two terms until 2001.

Daniel Atlee Mairs, T'46, MD'50, HS'53, of Hilton Head Island, S.C., died April 22. He was 82. Dr. Mairs was the fifth generation of his family to practice medicine in Kanawha County, West Virginia. He was on the faculty of the Department of Obstetrics and Gynecology in the Charleston Division of West Virginia University School of Medicine and served as chair from 1984-1988. At the beginning of his career he was an officer in the U.S. Navy at the U.S. Naval Hospital in Camp Lejeune, N.C. In retirement he worked with Volunteers in Medicine in Hilton Head. He also was lifelong bird enthusiast and bird carver.

Mark D. Miller, T'77, MD, HS'81-'85, of Waynesboro, Va., died February 14. He was 54. Dr. Miller was a physician at Western State Hospital from 1996 until 2007. Si F. Moorehead, Jr., MD, HS'52, of Collierville, Tenn., died May 17 after a long illness. He was 86. Dr. Moorehead's military service included serving as chief orthopedic surgeon of the Alaskan command of the U.S. Air Force. He was

in private practice in Lynwood, Calif., until retiring in 1982. During retirement he moved to a horse ranch in Nevada.

Claude T. Moorman II, T'61, MD'66, PA'83, PA'88, of Miami, Fla., died April 28. He was 69. An All American football player at both Miami High School and Duke University, he caught the winning touchdown pass for Duke in the 1961 Cotton Bowl. In 2008 he was honored as a member of the Atlantic Coast Conference Legends. After training in orthopedics with Duke's Dr. Lenox Baker, he served with the AMA-USAID team during the Vietnam War. He then trained in anesthesiology, completed law school, and served with the U.S. Army Department of Legal Medicine at the Armed Forces Institute of Pathology in Washington, D.C. During retirement he realized his dream of being a farmer on the Albemarle Sound in Washington County, N.C.

James J. Morris, Jr., MD, HS'59-'64, Duke professor of medicine, emeritus, died January 23. He was 75. Dr. Morris was known as an outstanding teacher, mentor, and advisor to countless cardiology trainees and general medicine residents. He served the Durham community as a cardiologist for nearly fifty years.

Vito A. Perriello, Jr., MD'66, of Ivy, Va., died March 1 after suffering a series of strokes. He was 68. A pediatrician, Dr. Perriello practiced at Pediatric Associates in Charlottesville, Va. for nearly four decades. He served in the U.S. Army as chief of pediatrics at Fort MacArthur Hospital in San Pedro, Calif., and was honorably discharged with the rank of Major. Throughout his distinguished pediatric career, he developed an expertise in attention deficit hyperactivity disorder as well as sports medicine.

Charles C. Ramsey, MD, HS'58-'59, of Greenville, Texas and New Orleans, died October 15, 2008. He was 79. He was a private-practice psychiatrist and on staff with the Veteran Affairs Hospital in New Orleans and the Gulf Coast Veteran's Health Systems in Gulf Port, Miss.

David C. Sabiston, Jr., MD, James B. Duke Professor and chairman of surgery, emeritus, died January 26. He was 84. Dr. Sabiston led Duke's Department of Surgery for 30 years and took his greatest pride in his residents, students, and their accomplishments. He edited a number

of textbooks and publications including serving as editor of the *Textbook of Surgery*. Dr. Sabiston received numerous awards for teaching and countless distinguished lectureships and honorary degrees, including being named an honorary alumnus of the Duke School of Medicine. He led all of the major surgical professional organizations, including the American College of Surgeons, the American Surgical Association, and the Society of Surgical Chairmen. He was a native of Onslow County, N.C.

Saul M. Schanberg, MD, PhD, internationally renowned neuroscientist and physician, died on May 15 at his Durham home after a long fight with cancer. He was 76. Dr. Schanberg was assistant director of the Behavioral Medicine Research Program for several years and held a Career Scientist Award from the National Institute of Mental Health for much of his career. He was professor of pharmacology and cancer biology at Duke and served as chair of the Department of Pharmacology from 1988 to 1991. In June he was posthumously recognized as an emeritus faculty member.

Michael W. Shannon, MD'78, HS'78-'80, of Brookline, Mass., died suddenly on March 10. He was 55. Dr. Shannon was a world-renowned pediatric toxicologist and the former head of emergency medicine at Children's Hospital in Boston. He was the first African-American full professor of pediatrics at Harvard Medical School. Known fondly as The Dancing Doc, Dr. Shannon was a professional dancer and performed in Boston in holiday productions of "Black Nativity and Urban Nutcracker. He pushed for better formulations of drugs for children and testified before the U.S. Food and Drug Administration in Washington, D.C., on the unproven value of cold medicines for children.

Donald E. Sly, MD, HS'61-'63, died at his Norfolk, Va., home on May 20. He was 72. Dr. Sly practiced otolaryngology/head and neck surgery for more than 30 years. He was appointed an emeritus professor at Eastern Virginia Medical School after his retirement in 1996. He was a captain in the U.S. Army and chief of otolaryngology in Vietnam and at Womack Hospital at Fort Bragg, N.C.

Marcus Frank "Buddy" Sohmer Jr., MD, HS'55-'57, of Winston-Salem, N.C., died March 30. He was 84. Dr. Sohmer practiced gastroenterology and internal medicine for 35 years in Winston-Salem. He served as president of the Forsyth County Medical Society, the North Carolina Medical Peer Review Foundation, and the North Carolina Medical Society and was a state delegate to the American Medical Association.

John W. Sullenberger, T'46, MD'51, HS'51-'53 & '55-'58, of Tallahassee, Fla., died April 12. Dr. Sullenberger was a cofounder of the heart surgery program at Tallahassee Memorial Hospital and had a large and devoted patient following. He was a veteran of both the U.S. Navy and the U.S. Army.

James C. Thrower, MD, HS'60-'61, of Charleston, S.C., died May 6 at Hospice of Charleston. He was 79. Dr. Thrower practiced anesthesiology at Roper and St. Francis hospitals from 1962-1992. He also spent those years volunteering as an anesthesiology instructor at Medical University and Roper Hospital.

Daniel C. Tosteson, MD, of Boston, died May 29. He was 84. Dr. Tosteson was dean of Harvard Medical School from 1977-1997, where he also was the Caroline Shields Walker distinguished professor of physiology. He served as president of the American Academy of Arts and Sciences for three years and was a writer and avid reader of poetry and a sailor. He is credited with changing the way American universities teach medicine through his introduction in 1985 of "A New Pathway," a curriculum that focused on small group and hands-on learning. He chaired Duke's Department of Physiology and Pharmacology from 1961-1975 and served on the Duke University Board of Trustees. He was the recipient in 1996 of an honorary degree from Duke University and the William G. Anlyan, MD, Lifetime Achievement Award from the Duke Medical Alumni Association.

James T. Williams, MD'58, of New Orleans, died February 4. He was 75. Dr. Williams served as chairman of the Department of Orthopedics at the 130<sup>th</sup> Station, U.S. Army in Heidelberg, Germany and later became head of orthopedics for the U.S. Army in Europe. After his military career he returned to New Orleans, where he became chief of orthopedics and president of the Memorial Clinics at Touro Infirmary. He also was on staff at Children's Hospital.

#### 1960s

Bert W. O'Malley, MD, HS'63-'65, of Houston, Texas, recipient of the National Medal of Science in 2008 and member of the National Academy of Sciences, has been appointed to the Scientific Advisory Board of Bionovo, Inc. O'Malley is the Thomas C. Thompson professor and chairman of the Department of Molecular and Cellular Biology at Baylor College of Medicine and director of the Baylor Center for Reproductive Biology.



▲ Jack W. Bonner III. MD, HS'66-'69, has been selected as the recipient of the 2009 Distinguished Mentor Award from the Academy of Distinguished Educators. He also was the 2009 faculty nominee for the Humanism in Medicine Award of the University of South Carolina School of Medicine. Bonner is a professor of clinical neuropsychiatry and behavioral science; medical director of Behavioral Health Services of the Greenville Hospital System University Medical Center (GHSUMC) and the Marshall I. Pickens Hospital; and chair of the **GHSUMC** Department of Psychiatry and Behavioral Medicine. He and his wife Myra live in Greenville.

#### 1970s

Barton F. Haynes, MD, HS'73-'75. director of the Duke Human Vaccine Institute and the Center for HIV-AIDS Vaccine Immunology, has been elected into the Alumni Hall of Fame by the Shelby County Schools Education Foundation of Shelby County, Tenn. Haynes is the Frederic M. Hanes Professor of Medicine and Immunology at Duke.

Lynn H. Harrison, Jr., MD,

HS'74-'79, Harrison had left

New Orleans after Hurricane Katrina to take a post at the University of Massachusetts as chief of cardiothoracic surgery for a unit that had been discredited by the State Department of Public Health on the basis of poor results. He says he is pleased to report that, through a great team effort, his team turned the situation around and the unit has been awarded the Society of Thoracic Surgeons' highest rating for quality in a cardiac surgery program. He was contemplating retirement when he was recruited by Baptist Health South Florida to lead the cardiothoracic surgery department. He said that at the time of the offer the temperature in Worcester, Mass, where he was living, was 12 degrees, so the decision was easy. He was recruited to South Florida to create a similar result as in Massachusetts. He and his wife Lura live in Miami.

#### 1980s

Richard S. Kent, MD, HS'78-'81, has joined the venture capital firm Intersouth

Partners as a venture partner. He previously was president and CEO of Serenex, Inc., an Intersouth portfolio company acquired by Pfizer in 2008. At Serenex, he managed and grew the company from an early-stage drug discovery company and directed the company's acquisition. In his new role Kent will work with the Intersouth team to source investments and manage portfolio companies. He lives in Chapel Hill.



▲ W. Randolph Chitwood, MD, HS'74-'84, received the Ellis Island Medal of Honor at a May ceremony. The award, established in 1986 and officially recognized by the U.S. Congress as one of the most prestigious awards in the country for individuals who have made significant contributions to the country and world. Chitwood received the award for his national and international contributions to the field of cardiac surgery and minimally invasive mitral valve surgery and his leadership in The Society of Thoracic Surgeons, the world's largest society of thoracic surgeons. He is director of the East Carolina Heart Institute and senior associate vice chancellor of Health Sciences at the Brody School of Medicine at

Eastern Carolina University in Greenville, N.C. He also is the Eddie and Jo Allison Smith Distinguished Chair, which provides income to be used at the director's discretion to provide for research, program development, and other needs.

John E. Herzenberg, MD, HS'81-'85, was recently named director of the International Center for Limb Lengthening at Sinai Hospital in Baltimore, Md. He also serves as chief of pediatric orthopedics at Sinai Hospital.

John P. Reasoner, Jr., MD, HS'85-'86, is medical director of Performance Services for the United States Olympic Committee (USOC) at the U.S. Olympic Training Center in Colorado Springs, Colo. He attended the 2008 Summer Olympics in Beijing, where he oversaw medical operations for the U.S. team's training facilities there. In 2000 he retired from the U.S. Army after 20 years, then worked as chief of operations with an occupational medicine and urgent care corporation until being hired by the USOC in 2008. He and his wife Lorrie live in Colorado Springs.

David G. Mutch, MD, HS'85-'86, has been elected the 41st president of the Society of Gynecologic Oncologists (SGO) at the organization's annual meeting in February. Mutch is director of the Division of Gynecologic Oncology and the Ira and Judith Gall Professor of Obstetrics and Gynecology at the Washington University School of Medicine in St.

Louis, Mo., where he lives. Bryan G. Forley, MD, HS'87, a board-certified plastic surgeon practicing on the Upper East Side of New York City, has launched a comprehensive Web site to address questions and concerns about cosmetic surgery. He says he created the Web site to provide comfort and clarity about plastic surgery. "There is so much misinformation on the web and in print about procedures and technologies that many consumers are confused and overwhelmed," he says. The Web site address is drfoley.com.

Martha K. Terris, MD, HS'86-'88, DC, the chief of urology at the Charlie Norwood VA Medical Center and professor of urology at the Medical College of Georgia School of Medicine, has been elected president of the Society of **Urology Chairs and Program** Directors. The society enables review and implementation of issues critical to the advancement of urologic residency programs and academic practice. She and her husband David, MD'88, DC, have two children-Trevor, a rising Duke sophomore, and Garrett. The family lives in Martinez, Ga.

#### 1990s

Abdhish R. Bhavsar, MD, HS'91-'92, a retina surgeon with Retina Center, PA, in Minneapolis, Minn., has published his first retina surgery textbook titled, Retina and Vitreous Surgery, published by Elsevier. Bhavsar lives in Medina, Minn.

J. Jeffrey Poggi, MD, HS'86-'92, of Norton, Mass., was named Top Specialty Physician in Attleboro, Mass., for 2008. He has also been named president of the medical staff at Sturdy Memorial Hospital. He and his wife Elizabeth have three children. Jonathan is a freshman at Brown University; Jenna is completing her senior year of high school and plans to attend Yale University in the fall; and Christopher is a freshman in high school.

J. Eugene Lammers, MD, HS'91-'93, MPH, was elected president of the Clarian Health Medical staff for 2009. In this role he will oversee more than 2,500 practitioners, act as the medical staff's liaison to the Clarian Health board of directors, and oversee the credentialing of providers and collegial interventions. He also practices geriatric medicine at Methodist Hospital, which is part of Clarian Health, in Indianapolis, Ind. He and his wife Cecilia have four children, twin granddaughters, and a dachshund.

Marcia McCampbell, MD, HS'93-'95, was appointed chief medical officer at Shasta Regional Medical Center in Redding, Calif. As the most senior physician at Shasta Regional, her primary responsibilities will be patient safety and medical governance. McCampbell previously was in practice at Shasta Critical Care Specialist Medical Clinic in Redding.

Michael L. Parks, MD, HS'90-'96, was elected to the Board of Directors of the American Academy of Orthopedic Surgeons (AAOS) at the 2009 Annual Meeting in Las Vegas. He will serve as member-atlarge for the "under 45 year-old" board position. Parks, an orthopedic surgeon, specializes in the reconstruction of arthritic conditions affecting the hip and knee. He is currently assistant attending orthopedic surgeon at Hospital for Special Surgery and assistant professor of orthopedic surgery at the Weill Cornell School of Medicine in New York City, where he lives.

Pedro W. Baron, MD, HS'98-'2000, presented data on laparoscopic living-donor kidney transplant during the XXII International Congress of the Transplantation Society in Sydney, Australia, in August. He currently is an abdominal transplant surgeon at Loma Linda University Medical Center in Loma Linda, Calif. His son Juan, a graduate of UNC's Kenan-Flagler Business School, is a financial advisor and college unit director for Northwestern Mutual in Los Angeles, Calif.

Mark P. Anstadt, MD, HS'88-'99, was recognized in February as an Outstanding Alumnus of Wright State University (WSU) Boonshoft School of Medicine in Dayton, Ohio. For more than 10 years he has been practicing cardiothoracic surgery. He

is president of Miami Valley Heart and Lung Surgeons in Dayton and chairman of the Department of Surgery, chairman of cardiothoracic surgery, and medical director of cardiothoracic services at Miami Valley Hospital. He also is chief of cardiovascular and thoracic surgery at Upper Valley Medical Center. Anstadt directs a laboratory program in the Department of Surgery at WSU focusing his research on circulatory support, resuscitation, vascular function of coronary bypass grafts, and a heart pump. He lives in Kettering, Ohio.

#### **2000s**

Lisa A. Pickett, MD, HS'94-'01, has been appointed chief medical officer of Durham Regional Hospital. In addition to serving as co-medical director for the Intensivist Service, she is chief of the Division of General Surgery, surgical director for the Critical Care Unit, and graduate education medical director for surgery. Pickett is a Duke Medicine assistant professor of surgery and medicine. She received a medical degree from Harvard.



MD, HS'95-'02, associate professor of neurosurgery at The University of Texas M.D. Anderson Cancer Center, has received a Presidential Early Career Award for Scientists and Engineers in recognition of her research on the central nervous system's immune biology, tumor evasion of immune detection, and immunotherapeutic approaches for patients with malignant gliomas. The award is one of the most prestigious honors bestowed by the United States government for scientists and engineers in beginning careers. She is pictured while on a recent trip to India. She lives in Houston.

Maya R. Jerath, MD, HS'00-'04, has joined the faculty at UNC-Chapel Hill as an assistant professor of allergy and immunology following completion of an allergy and immunology fellowship there. She and her husband Sanjoy Baruah live in Chapel Hill.

Daniel Martin, HS'63-'64, has been named chair of the Cole Eye Institute at the Cleveland Clinic. He previously served as an endowed professor of ophthalmology and director of the retina service at Emory University. In his new position he hopes to expand his research work, which has included serving as chair for six multi-center clinical trials. He currently leads a large government-sponsored trial that will compare the effectiveness of two drugs to treat age-related macular degeneration.

#### **Duke Medical Alumni Association**

Duke University Medical Center 512 S. Mangum Street, Suite 400 Durham, North Carolina 27701-3973

1572225

# Duke MAA Launches New Web Site, Online Community

The Duke Medical Alumni Association has launched a new and upgraded Web site and online community designed to make it easier for alumni to interact with each other. The new site offers discussion groups, message boards, instant uploads for class notes and photos, and breaking news from Duke Medicine.

The new Web site went live on May 29 and carries the same address. **medalum.duke.edu**.

Some action is required for Duke School of Medicine, house staff, physical therapy, and physician assistant alumni to take advantage of the myriad new benefits this new site offers.

#### REGISTERING IS EASY

In order to access the new secure alumni directory, update your contact information, and take advantage of the new networking features, alumni need to register on the new site because user names and passwords from the previous Web site will no longer work.

Registration is easy by clicking the "Alumni Directory and Update Your Information" link on the home page and following the simple steps.

Alumni who have registered on the main Duke University Alumni Association Web site in the past can use that user name and password for the new medical alumni directory.

#### YOUR ONLINE COMMUNITY

One of the biggest improvements to the online community is that when you update your contact information, the changes are updated instantly. Anyone searching for you will immediately have your most up-to-date contact information. Friends can even search for you based on your nickname, provided you include it in your profile.



You determine what, and how much, information to share. Once registered you can:

- Easily search for classmates
- Instantly post class notes
- Add photos
- Join your class page, affinity groups, and discussion boards
- Easily connect to your Facebook account
- Post your resume or job opening and engage in career networking

No annual dues are required to participate.

The redesigned Duke Medical Alumni Association Web site coincides with the redesign of the Duke University School of Medicine Web site at **medschool.duke.edu**.

Questions, comments, and suggestions can be e-mailed to **Dukemed@mc.duke.edu**.