



DukeMed AlumniNews

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Reunion Save-the-Date

Medical classes from years ending in 2 or 7, and any classes from 1952 and earlier are invited to attend Medical Alumni Weekend, October 18-20, 2002. The weekend celebration will include an awards luncheon, continuing medical education events, class gatherings, and an induction ceremony for members of the class of 1952, the newest members of the Half Century Club.



Library Web Site Connects Alumni to "Life After Duke" ▶

DukeMed alumni are invited to visit a new Web site created by the Duke University Medical Center Library staff. Called "Life After Duke" the site offers free access to library services in support of life long learning. It provides links to a wealth of information, including Medline and other health databases, electronic professional journals, information services, textbooks, and a list of web sites. The address is <http://www.mclibrary.duke.edu/respub/refres/lifeafterduke.html>.



Medical Alumni Council News

New Committees Will Target Alumni Programs and Development Efforts

In an effort to better coordinate alumni programming and fund-raising efforts, the Medical Alumni Council recently formalized two committees, the Alumni Development Committee and the Alumni Programs and Communications Committee.

The Alumni Programs and Communication Committee will look for ways to enhance reunion weekend, alumni outreach, and other programs; improve the effectiveness of Medical Alumni Association communications, including *DukeMed Alumni News*, electronic communications, and the World Wide Web; and expand the role of alumni volunteers.

The Alumni Development Committee will lead strategic planning for fund raising, including the reunion giving program, direct mail and telemarketing, new ways to attract and retain Medical Center benefactors, as well as a number of special projects.

Gather, Give, Grow Theme of Reunion Planning Weekend

Two new committees will get together May 3-4 during the Spring Medical Alumni Council Meeting, along with Medical Class Agents, Class Reunion Chairs, and Davison Club Development Committee members. During this weekend at Duke, the committees will put their charges in motion and take a strategic look at the largest of our alumni programs, class reunions. School of Medicine Dean R. Sanders "Sandy" Williams, MD, will kick off the weekend with a luncheon talk.

Medical Alumni Council Welcomes New Members

The Medical Alumni Council is pleased to welcome the following new members for 2002-2004:

David Goodkind, MD'75, HS'80-'82, a plastic surgeon with Plastic & Reconstructive Surgery Associates in New Haven, Conn. He

served as reunion chair for the class of 1975 for Medical Alumni Weekend 2000 and is a member of the Davison Club. He and his wife, Sandra, have three children, Harrison, Isabel, and Benjamin.

John C. Murray, MD'76, HS'79-'82, an associate professor of dermatology at Duke University Medical Center. He is a member of the Davison Club and a supporter of the Callaway Chair in the Division of Dermatology. He is married to **Margaret Williford Murray, MD'76**, a former member of the Medical Alumni Council. They have a daughter, Margaret.

Kenneth D. Weeks, Jr., MD'74, a cardiologist with Mid Carolina Cardiologists in Charlotte, N.C. He is active with the Charlotte-area Duke Medical Alumni organization and a member of the Davison Club. He is married to Rebecca Weeks, and they have three children: Rebecca, Katherine, and **Kenneth D. Weeks III**, a member of the Duke University Class of 2004.

Integrative Medicine Offers Conferences for Physicians and Women

Duke Integrative Medicine, under the direction of Tracy Gaudet, T'84, MD'91, will offer several special programs this year.

"Exploring the Power of the Midlife Journey,"

June 2-7 at the Miraval luxury resort and spa in Catalina, Ariz., is dedicated to the health, wisdom, and empowerment of a woman's journey through all of the stages of her life.

Specifically focused on the transitions of midlife into the wisdom years, the six-day retreat offers experiential and educational workshops, gourmet meals, cooking classes, daily spa services, and deluxe accommodations and activities offered by Miraval.

"Healing the Healer" July 18-21, is a three-day

intensive weekend retreat for physicians aimed at recovering the heart and soul of medicine. Participants will work toward such goals as "recovering the authentic voice of medicine,...moving from burn-out to soul growth, and exploring an ongoing renewal process to further future growth."

Women, Wellness, and the Transformation of

Health Care, October 11-13, is the first annual Duke Center for Integrative Medicine conference on integrating conventional, complementary, and alternative medicine in women's health. Designed to attract a national audience of women and their health care providers, the conference will be held at the Sheraton Imperial in RTP, and will feature Ralph Snyderman, MD, DUMC chancellor for health affairs; Vivan Pinn, MD, director of the Office of Research on Women's Health at the National Institute of Women's Health; Charles Hammond, MD, Duke chair of obstetrics and gynecology and president of the American College of Obstetricians and Gynecologists; as well as several nationally prominent women's health experts.

Other programs include "LifeSkills," September 13-

14, a two-day workshop on improving interpersonal relationships, "Healing for Life" a six-day retreat on designing your own comprehensive customized health plan, April 7-12 and

August 11-16, and the "Third Annual Clinical Hypnosis Workshop for Health Care Professionals," April 26-28.

Information on these programs and others is available on the Web at www.dcim.org, or by calling 1-866-313-0959 or writing the Duke Center for Integrative Medicine, DUMC 3022, Durham, N.C. 27710.

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Alumna Discovers New Hope for Severe Depression



For millions of people who suffer from depression and other mental illnesses, the late 1990s have been a revelation. New drugs like Prozac, which target chemical receptors in the brain, give many people relief from debilitating symptoms without causing serious side effects.

But for many others, the Prozac bandwagon was a trip to nowhere.

Despite the remarkable success of new drugs and therapies, as many as one-third of patients fail to respond. They find themselves spiraling down into intractable malaise. All too often, they lose their jobs, are unable to care for their children, and watch helplessly as relationships fail and their lives fall apart. These are the people **Sarah Hollingsworth "Holly" Lisanby, T'87, MD'91, HS'95**, wants to help.

In May 2000, Lisanby, an assistant professor of clinical psychiatry at Columbia University in New York, N.Y., traveled to Switzerland, where she became the first to treat severe depression through magnetic seizure therapy (MST). She was investigating whether the procedure would prove to be an effective alternative to electroconvulsive stimulation (ECT), the long

accepted mainstay in the treatment of resistant depression. While ECT works for many patients, it can cause serious side effects, including memory loss and temporary learning problems. ECT also carries a certain stigma because of the way it has been portrayed in popular culture.

According to Lisanby, MST, in which electromagnetic impulses are administered to the prefrontal cortex using a handheld coil, offers more precision and less impact to the temporal lobes, which are involved in memory and learning. In ECT, the electrical impulse is diffused by the skull and affects a broader area of the brain. Also, because brain structure and thickness varies in individuals, it is difficult to determine the most effective "dose" of ECT therapy for each patient. Magnetic impulses, on the other hand, pass through the skull and go directly to the prefrontal cortex.

Predating her research on MST, Lisanby and others, including **Robert Belmaker, MD'71, HS'70-'72**, pioneered the use of less intense levels of magnetic stimulation—too low to cause a convulsion. The use of subconvulsive transcranial magnetic stimulation challenged the long held theory that a convulsion is necessary to stimulate a response in severely depressed patients. The treatment showed promise and offered a greater level of safety than ECT since it does not require general anesthesia; however it has not yet been approved by the U.S. Food and Drug Administration.

Lisanby suspected some patients would require "a more robust form of treatment" than low level TMS. She worked with a manufacturer to develop a device that would safely deliver stronger electromagnetic impulses to the brain. Then she experimented with TMS therapy on monkeys for several years with encouraging results. Finally a colleague in Switzerland, Thomas Schlaepfer, MD, invited Lisanby to test the new therapy on one of his patients as part of an approved study.

"It was quite an experience," says Lisanby. "I actually carried the MST device with me in my suitcase—something I could never have done post-September 11."

The patient was a young woman who had suffered for years with major depression and was

unable to work. She had tried many different medications and therapies to no avail. Finally, she was referred to Schlaepfer for ECT therapy, and he offered her an alternative.

"We were unable to fully predict the outcome, because this was the first time this was ever tried on a human patient," says Lisanby. "She was a very courageous young woman."

The woman had "a wonderful response," says Lisanby. Today she remains depression free and has returned to school and resumed a normal life. Like ECT, MST is not a cure. Most patients require future treatments and/or follow-up treatment with medication. Recently, Lisanby completed a study with 10 patients at the New York State Psychiatric Institute. Each of the patients had been referred for ECT therapy. The study will compare the side effects caused by MST and ECT. According to Lisanby, the results showed that MST offers substantial benefits to the patient, including fewer muscle aches, headaches, and less chance of memory loss. Now Lisanby is starting a two-center study of the antidepressant

efficacy of a full course of MST, funded in part by the Stanley Foundation.

Lisanby says she feels fortunate to have had the opportunity to contribute to an emerging field. A triple "Dukie" who received undergraduate and medical degrees as well as graduate medical training at Duke, she was offered a post-doctoral fellowship at Columbia in 1995. She says her mentor, Harold Sackeim, PhD, "gave me the opportunity to become the department's expert in TMS." "It was risky—most people had not heard of TMS, and the whole field of magnetic stimulation was considered by some to be 'out

there'—not in the realm of hard science," says Lisanby. "It was thrilling to see it work for a patient."

Sarah "Holly" Lisanby lives in New York City with her husband, Satish Anjilvel, PhD, who served on the Duke University Math Department faculty and in the DUMC Pulmonary Division. Lisanby directs Columbia University's Magnetic Stimulation Laboratory and is co-director of the Brain-Behavior Clinic. Anjilvel was recently promoted to vice president at Morgan Stanley Dean Witter in New York. ■



Sarah Hollingsworth "Holly" Lisanby, T'87, MD'91, HS'95

by Marty Fisher

CRACKING the Hospital Information Systems Code

Two Duke Surgical Residents Become IT Entrepreneurs



There are doers in this world, those who make things happen. They come from myriad corners of life with just as different backgrounds, but they all seem to be linked by an inexorable collective ethos:

The status quo just isn't good enough.

Alan Ying, MD, HS'00, and William 'BJ' Lawson, E'96, MD'00, HS'00, cofounders of Durham-based Mercury MD, Inc., are a pair who were not satisfied with the state of things in their immediate world of medicine. On a daily basis, they found themselves getting more and more frustrated by the difficulty of accessing hospital patient information.

According to Lawson, information systems of major hospitals resemble the Tower of Babel. The

large, complicated network consists of various locations that hold patient data. However, in most cases, the different units are scattered and do not communicate with each other effectively, if at all. The result is a jumbled mess that requires precious time and unnecessary legwork on the part of the physician. Ying and Lawson envisioned a simple and integrated solution.

One had the idea. The other had the technical aptitude. Together, they have set out to bring about a new mode of information technology to improve the way health care professionals practice medicine.

Their solution is the MData Enterprise System, a comprehensive operating software that integrates data stored on hospitals' various information systems

and delivers patient information to any handheld device. The system allows doctors, nurses, and other hospital staff access to the latest clinical information from any location at any time. The integration of data and immediate accessibility to it decreases medical errors and can improve patient care as well as physician and staff efficacy.

"The MData Enterprise System was designed to eliminate the baggage that health care professionals have to deal with on a daily basis—trying to gather the right data to make the right decisions," says Lawson. "The goal of this system is to better serve that precise need."

Ying and Lawson had originally met during the 1997-98 academic year. Lawson was in his third year of medical school at Duke, and Ying, a fourth-year medical student at Ohio State University, was visiting Duke on a neurology rotation.

Ying ended up returning to Duke the following year for his general surgery residency. By then, they had both gained experience executing projects in academics and medicine. However, it was not until January 2000 that Ying approached Lawson and started talking about what was to become the MData Enterprise System.

The initial idea was just something that had crossed Ying's mind. A tug at his intuition, something he felt that needed to be done. He has always had a keen interest in technology and kept abreast of the latest advances through reading. "I know enough to be dangerous but not enough to do anything. Armed with that, you conceive of the concept and find a way to do it," he says.

Working out together in the Medical Alumni Association-sponsored Fitness Center, they hatched their plan and discussed it in a material way. Lawson was put in charge of developing the technology from the ground up.

According to Allan Friedman, MD, HS'74-'80, chief of the neurosurgery division in the Department of Surgery, Lawson gained valuable experience during his years at Duke. "BJ had acquired considerable experience with medical computer systems from his third year medical school research project," says Friedman.

"As an intern, he saw the difficulties physicians faced in getting up-to-date data on their patients. He used his experience with computer-based data systems to solve this problem. BJ is one of the brightest and most pleasant people I know," he says.

From their homes, Ying and Lawson began molding, creating, and testing the software, their first priority.

"After that point, it looked like we had folded a paper airplane," says Ying. "From that paper airplane model, we designed a plane—the software—that could fly."

They worked nights and weekends, and their concept was starting to take shape. They enlisted help—from family, friends, and programmers who were willing to donate time, money, and skill to their cause. Things were heading in the right direction, but they needed more time. "This was all occurring while we were in residency," Ying says. "We had been keeping our respective residency program directors in the loop about what we were doing. They were okay with it, because there weren't any problems with our performance. They were very supportive."

"BJ and Alan were two very bright surgical residents at Duke," says Friedman. "They clearly will benefit medicine and many patients through their efforts, but it is a loss to surgery."

In January 2001, the two decided to leave the residency program and started working on the project fulltime. It was the hardest decision they had ever made, said Ying and Lawson. But, it was a chance they had to take. "From the beginning, Alan and I were committed to doing this, because it was so important. But we didn't want to do it in such a way that it would just work in one or two places," says Lawson. "We wanted to do it in such a way that it would be a reproducible, scalable model that we could leverage to make a difference."

The two experienced the first flight of their project in April of 2001. The MData Enterprise System has received rave reviews from both IT industry professionals and health care workers. The cross-platform system is currently in use at Moses Cone Health System in Greensboro, N.C., Baptist Health in Little Rock, Ark., and WakeMed in Raleigh, among other leading health systems in the Southeast.

Ying and Lawson seem to be fitting into their new roles as IT entrepreneurs very well. Their company has found a home in the Research Triangle Park. Their product continues to receive much deserved attention. A nationwide market expansion plan is in the works.

And family life is blooming for them as well. Lawson and his wife, JoLynn, recently welcomed their first daughter, Katie. Ying's wife, Anita Kuo Ying, MD'99, HS'-current, is continuing her internal medicine residency at Duke. And Lawson and Ying were invited back to complete their surgical residencies. Their decision to return is still pending.

"Everyone's life doesn't take a textbook route," says Ying. "This was our path, and we've pushed ourselves very hard. This was the right thing to do." ■

The MData Enterprise System was designed to eliminate the baggage that health care professionals have to deal with on a daily basis—trying to gather the right data to make the right decisions.

Growing public skepticism fuels a national move toward regulation

Anita Ying has treated countless patients, performed hundreds of procedures, and is practiced at comforting the dying. As a third year resident at Duke in both pediatrics and internal medicine, she teaches the intern and the medical student on the team she leads, and has responsibility for up to 20 patients at a time during the day—and for those on six different hospital floors during the night.

Yet in her seven years of medical training, Ying has sat in a classroom and taken tests during only a single year—her first year of medical school. No physician has ever seen her draw blood from a patient, or observed other, more complicated, procedures. Her education as a doctor has come from time spent in the hospital and outpatient clinics, where “see one, do one, teach one,” is the resident’s mantra. The only “grades” she gets are forms filled out at the end of her rotations, which she sees in twice-yearly meetings with her residency program director.

The only “objective” measure of how “good” a doctor Ying is will be the board tests she will take when she finishes the residency. Everything else has been subjective, a simple matter of opinion.

Is that any way to train a doctor?

It has been since antiquity—but no, not now, not in this day and age, says the national organization responsible for ensuring the nation’s 100,000 medical residents are adequately educated.

by Renee Twombly

Training Ground

A Hard
Look at
Residency
Training





Russel Kaufman, MD,
HS'73-'78,
John Weinerth, MD,
HS'67-'68, '70-'72,
and Anita Ying, MD'99,
HS-current

Defining Medical Proficiency

The Accreditation Council for Graduate Medical Education (ACGME) has mandated that the nation's 7,800 residency programs start finding ways to objectively demonstrate that their 100,000 residents are competent to practice medicine. The American Board of Medical Specialties (ABMS), the umbrella group for the 24 medical specialty boards approved in the U.S., has backed ACGME by insisting that certain areas of knowledge, independent of specialty, are necessary to teach and then to assess.

What this means is that every resident who graduates in the coming years must demonstrate that he or she is proficient in six key areas that span the practice of medicine: patient care (including clinical reasoning), medical knowledge, practice-based learning and improvement (including information management), interpersonal and communication skills, professionalism, and systems-based practice (including health economics and teamwork).

Starting this summer, new "outcomes" measures designed to assess a resident's fitness in these spheres of medicine are to be enacted in every residency program—whether large and elite, like Duke's 68 programs and 798 residents, or small and community-based. Although schools have been given 15

years to roll out all the major changes, those that don't show some progress on July 1 can be fined and can ultimately lose accreditation.

This push, this sea change in the way residents are trained, is, in short, the medical profession's attempt to regulate itself in the face of growing distrust by both the government and patients.

Bad Press and Boutique Medicine

David Leach, MD, the executive director of the ACGME, doesn't mince words when explaining why residency training needs to change. In a commentary published January 9 in the *Journal of the American Medical Association*, Leach said "concerns about the safety of patients," poor "customer service," and "geographic variations" in patient care that have nothing to do with medical science call into question "the competence of physicians and the health care systems in which they work."

How can physicians "assure society and themselves that a given individual is competent enough to practice unsupervised?" Leach asks.

Within days of the *JAMA* publication, the *New York Times* published several stories that publicly cast doubt on the professionalism of physicians. One, on January 15, described a new physician

service in Boston that will charge patients \$4,000 a year, on top of the costs covered by their health insurance, to provide "boutique" service to patients. The fee includes same-day appointments and the luxury of speaking on the phone to their doctors. One of the physicians offering the plan, Steven R. Flier, MD, told the *Times* that "we want to be able to spend more time with patients," but critics contend that offering different levels of care based solely on a patient's wallet is not appropriate.

On January 18, the *Times* wrote about the lavish perks that drug companies give physicians. Money for events such as dinners and hotel stays has actually doubled in the past few years—\$2 billion on events in the first 11 months of 2001 compared to \$1 billion in 1997—despite a decade-old ethic standard that prohibits "token consulting" arrangements.

Those newspaper articles are only the latest examples of the "bad press" physicians have received over the last several years. A 1998 report by the Institute of Medicine said that as many as 98,000 people die in any given year from medical errors that occur in hospitals—more people than die from motor vehicle accidents, breast cancer, or AIDS. The report concludes that the problem is not bad people in health care—it is that good people are working in bad systems that need to be made safer.

The public and the government have seized on the issue of overtired physicians as a contributor to medical mistakes—an outgrowth of the famous 1984 death of 18 year-old Libby Zion, who died after being prescribed the wrong medication by an intern at New York Hospital. Last November, a bill was introduced in the U.S. House of Representatives that would create federal rules limiting resident work hours to 80 hours a week, with no more than 24 hours at one time. It calls for annual surveys of resident physician working conditions, and public disclosure, with fines of up to \$100,000, of hospitals that violate the hours limits. The American Medical Student Association (AMSA) is a major supporter of the proposed legislation. "Nearly every practicing physician has a story about a mistake that he or she made while on their 30th hour of duty during internship. These abusive practices and the culture of silence surrounding them need to end," the group's president said on the AMSA website.

The debate over residents' working hours has divided the medical community, spilling over into the popular press. While some groups, such as the Association of American Medical Colleges, has endorsed a limit of 80 hours a week, the ACGME contends that focusing on the issue is a red herring, because limiting hours cannot, by itself, ensure patient care.

What Duke residents and Alumni have to say

One thing current and former Duke residents interviewed for this article agree on is that their training—a.k.a. the "Duke Marines"—is (was) outstanding.

But probe a bit deeper. Current residents will admit they hunger for a bit more knowledge—although they have no idea how they can fit anything more in. And some past residents say changes in medical training are needed because they have found out not all residents are trained as well as those who graduate from Duke.

More, More, More

Saying she is very likely in the minority, **Heather Whitson, MD, HS-current**, wants more—not less. A junior resident in internal medicine, Whitson would like to put in more hours than the 80-100 she does now on six-week rotations in the hospital's units. "There is a benefit to working hard and still having to perform the best I can. I gain something by admitting a patient and then watching to see if they get better, and if they don't, I want to see how changes make a difference."

Now, Whitson fears that medical mistakes are made when information is lost between shift changes. "I am willing to give up quality of life to become a Duke marine, in favor of quality of training," says this 28-year-old, who went to Cornell for medical school. "I hate to see Duke tip the balance too much, because I am proud to go into the world as a Duke-trained internist."

Still, Whitson is unsure whether she "knows enough," and supports more objective

The bigger concern, ACGME says, is novice practitioners who become incompetent physicians. Practicing physicians are now vocally complaining that residents are not prepared to practice in the rapidly changing healthcare environment. "Many physicians are unhappy in practice, some feeling their education has not prepared them to lead complex delivery systems," says Leach, "others, that their values are in conflict with their daily work."

Once a triangle, now a rectangle

John Weinerth, MD, HS'67-'68, '70-'72, describes historic changes in residency training using geometric shapes. Up to the 1960s, such programs were pyramidal—there were lots of newly minted doctors in the base year, but selected weeding out produced a choice group that finally graduated, says Weinerth, a retired urologist and associate dean of the Duke medical school. In the 60s, the shape morphed into a rectangle, where it has basically stayed, reflecting an effort to make sure that everyone who entered a program stayed and finished. "The concept was that we needed doctors, and at the end of residency you sat for boards which you either passed or you didn't," he said. "Attending physicians saw the residents every day, and in their opinion, saw they took pretty good care of patients." Residents moved

through their years of training guided by personal appraisals from the faculty—and it was a rare resident who didn't graduate.

But Weinerth, who is now director of Graduate Medical Education at Duke University Health System, says that doctoring is different today. "It's not the same medical world as it was 30 years ago. It's not a protected life any more."

Given the very public concerns over patient safety, physicians need to demonstrate competency in the same way that other professionals, like airline pilots, or even certified public accountants, do, says Weinerth, who is charged with spearheading changes in residency training at Duke.

The emphasis now is to demonstrate what residents actually learn, rather than what a program can potentially teach them. "Accountability to the public can be accomplished by coming up with better measures of quality," he says. "Everyone is scrambling over how best to measure competency. The problem is to come up with an objective measurement rather than personal assessments that any one can challenge."

Graduate medical training is playing "catch up" to other accrediting bodies in the health professions, education, and business that have focused on educational outcomes since the 1980s. "Whatever we

measure, we tend to improve. Right now the ACGME uses measures of educational process and structure to make its accreditation decisions," Leach, the ACGME's executive director, said in an interview. "It is rapidly moving to the use of educational outcome measures to judge the competency of a residency program."

The outcomes Leach refers to are not clinical outcomes, but educational outcomes—a program's ability to specify what residents should be taught and its capacity to demonstrate that the residents have learned what they should know.

Getting Ahead of the Curve

Kathryn Andolsek, MD, HS'76-'79, is a shepherd of sorts, leading Duke's graduate medical training programs to the well of resources that already exist at Duke.

For example, an ethics course developed by several Duke ethicists for use by the Institutional Review Board, the group that reviews applications for clinical trials, could be adapted for residency training in "professionalism," one of ACGME core "competencies." So could an existing course on leadership for medical professionals, which is now taken only by Duke's clinical leaders, Andolsek says.

Duke's Office of Institutional Equity's "ethnicity and racial workshop" can be adapted for "communications" competency, she says. And the Medical Alumni



Association's presentations on the "Business of Medicine" can be used to improve resident's understanding of another competency, "system-based practice"—how elements of health care across a society fit together and affect each other. Likewise, a videotape of a recent speech made by **Ralph Snyderman, MD, HS'65-'67**, Chancellor of the Duke Health System, about the "state of medicine" in North Carolina could be used.

"We have such tremendous resources at Duke that the first challenge is to make them all available to all



Heather Whitson, MD, HS-current

measures of her performance. "I always like more feedback in terms of clinical knowledge because it is hard to know if I know as much as I should," she says. For example, she has never been graded on the procedures she has learned and now per-

forms routinely with patients.

But one of the strongest elements of a Duke residency is its emphasis on evidenced-based medicine, which is the only class now mandated for residents. "Certain other residency programs train you to practice appropriate medicine for now, but not how to read *The New England Journal of Medicine* and make up your own mind about the trial and its conclusion," she says. "The way we are being taught medicine today will be completely irrelevant 20 years from now. You have to learn how to learn medicine, and learn how to continue learning, and Duke excels at that."

Limiting Hours Limits Exposure

Aurora Pryor, E'91, MD'95, HS-current, can't fit another thing into her schedule. As a chief resident (7th year) in general surgery, she starts her rounds at 6 a.m. every day of the week, almost every week of the year, and can spend more than 10 or more hours in surgery four or more times a week, holding clinic in-between operating room days while spending every fourth night in the hospital. Yet this is the way it should be, Pryor says, adding that upper level surgery residents submitted a written request to the administration asking to be

relieved of the 80-hour-per-week "rule"—which often isn't followed any way. "In surgery, if you limit the hours, you limit exposure to what you see," says Pryor, 32, a Michigan native who has pursued all of her education, including undergraduate, at Duke.

Given that an attending surgeon scrubs in on all surgeries, Pryor says that there is little opportunity for medical mistakes on the part of residents, but agrees that assessment of a student's operating skills is completely subjective. "I'm not sure how you can test that," she says. Still, Pryor feels surgery residents could, in general, benefit

from additional training in interpersonal skills, and adds that, to date, professionalism has been taught by example, not through formal courses. But, there are other issues to address more immediately, she says, such as the negative funding climate. "Medicine has changed. Surgeons have changed," she says. "We spend a lot of time in surgery and get reimbursed less."

"I had a vision that I wanted to be a good surgeon, a good clinician, and a good researcher," she says. "But it's hard to combine everything when you are so pressed."

Get Trust Back

Duke's medical school is unusual because more years are spent out of the classroom and on the units and in research than any other school offers, says **Anita Ying, MD'99, HS-current**, a senior resident doing a combined residency in internal medicine and pediatrics. "You really learn medicine when you take care of patients," she says.

And one of the things she now knows from treating patients referred to Duke from outside the medical center is that many people receive less than "standard-of-care" treatment, and surprisingly few physicians practice evi-

denced-based medicine. So Ying thinks changes being mandated by ACGME will be good for health care, in general.

Adding some form of objective assessment back into Duke's own programs will also be positive, she says, but adds "I am unclear how it can be done. It can't just be a test. That's too narrow," she says. While Ying feels Duke is super strong in many areas, such as providing medical knowledge and practicing evidenced-based medicine, she believes residents can only benefit from additional emphases on system-based practice ("I don't know anything about that!") as well as on pro-

fessionalism and communication.

"Medicine has lost some of its nobility, some of the trust between patient and doctor," Ying says. Improving residency training will produce superior physicians, which will "go a long way toward getting some of that trust back."

Focus on the Softer Side

Billy Andrews, T'76, MD'80, HS'82-'86, says that subjective evaluation of residents is a significant problem if a residency program is poor—unlike the Duke orthopedics program he participated in, which Andrews calls "one of the best in the world."



Aurora "Rory" Pryor, E'91, MD'95, HS-current

residents, regardless of specialty," says Andolsek, a clinical professor in the Department of Community and Family Medicine who is working with Weinerth to implement new ACGME teaching requirements.

This year, 2001-2002, as ACGME has outlined it, is one for "assessing where you are" before changes begin, says Andolsek. She has already given a questionnaire to several hundred new residents as well as residents who were graduating, and has found that both groups feel they have the same strengths (such

as medical knowledge) and deficiencies (understanding system-based practice). This "shows us areas we can start with first," she says.

No model exists anywhere for the changes ACGME is demanding, yet Duke "is well positioned to get out in front of the curve," Andolsek says. In recent years, Duke's medical school curriculum has been overhauled and improved, as has its effort to provide continuing medical education (CME). Residency training lies between the two and so it may be possible to "partner between the medical school curriculum on one side and CME on the other.

"It's exciting because, to me, the pay-off will be that we can develop some clarity, some sense of agreement between the residency programs that we want house staff to display certain competencies," says Andolsek, who is a member of the Institutional Committee on Graduate Medical Education.

Still, there is not much light yet on what needs to be done, and even though Weinerth began educating program directors a year ago, "not a lot of people recognize what a change this will be. We are moving from accumulating things in numbers, like months of rotation or number of procedures, to educating for the outcome—making them the kind of doctors we want them to become," says Andolsek. "It will be a radical change for medical education."

The hardest part of all is figuring out how to gauge a resident's progress in the six competency areas, Andolsek says. "The real key to this is how we design uniform measurements. That's a fundamental shift away from subjectivity."

Leach, the ACGME director, says the six different competencies ACGME has outlined can be measured using combinations of four assessment tools—direct observation of resident performance of focused representative skill sets by experienced faculty, an analysis of the resident's portfolio of cases, "360 degree" evaluations including input from nurses and patients, and cognitive tests.

"Good assessment results in a learning plan and not just a grade," says Leach.

Making Good Doctors

Society expects its physicians to be above reproach—courteous and respectful, ethical, altruistic, a team player and a role model. And, oh yes, a good doctor.

Good physicians are not born; they learn to be that way, and there is no reason doctors can't be taught to meet the highest expectations, says **Russel Kaufman, MD, HS'73-'78**, vice dean for education at Duke.

"If you don't talk about it, if you don't state it, people don't think about it," says Kaufman, who

ranks a renewed emphasis on professionalism as critical to the future of graduate medical education.

Now, more than ever, physicians are facing challenges that can subvert professional ethics, he says. Competition to protect salaries, research lapses, and substance abuse can all result from the stresses of today's medicine.

The role of teaching ethics and professionalism has been decentralized in graduate medical education, Kaufman says. "Each department has been responsible, but there is great variation in quality and effort."

Now, as part of an organized, institutional educational plan, brought about by ACGME, residents must be expected to excel at professionalism, he says. The habit of altruism, honed by rounding with an attending in community clinics, can forestall a taste for "boutique" care offered at inflated prices. Teamwork can be strengthened if residents are evaluated on their ability to work with others, he says. Duke medical alumni can help counsel residents about difficult issues they have faced.

"Professionalism hasn't been lost, but it is being threatened," says Kaufman. "We now have an excellent opportunity to create the next generation of leaders." ▀

"I have come across doctors that have not been adequately prepared, and while Duke is good, it can always be better," says Andrews, an orthopedic surgeon in private practice in Lynchburg, Virginia. "It would be an improvement to have more objective assessments, more accountability."

Andrews, who went to Duke as an undergraduate, medical student and resident, would also like to see a return to the softer side of doctoring. "Residents coming out seem to be much more business oriented, interested primarily on the financial bottom line. While that's good, it is

also important to be altruistic, to be aware of the underprivileged, those needing charity care.

"It's a minor point, but it needs to be woven into the medical curriculum," Andrews says.

Checks and Balances

"Hospitals and medical schools need to be accountable, and people being trained need to have feedback," says one former Duke medical student and resident in internal medicine.

"A standardized process would be great," says **Matthew Roe, MD'93, HS'93-'96**, a cardiologist on the Duke faculty since 1999. The only way now to

judge how much a physician knows is by "the credentials of the program and hearsay, and that's not a good way to really evaluate how a person has been trained."

Perhaps if new standards existed, residents would no longer be made scapegoats for medical errors, which "exist everywhere in the health care system, even in physicians in practice," says Roe. "It's easier to tie a mistake to an intern who has worked 36 hours rather than to the general practitioner who actually made the mistake."

So Roe suggests that along with tightening standards for

medical training, a parallel system of checks and balances should be instituted that includes everyone, from the senior physician to nurses and pharmacy staff, to help prevent medical mistakes.

Too Much Regulation?

There are Marines and then there are serious Duke Marines, says **Roslyn Mannon, MD'85, HS'85-'90**, who fondly remembers that medical school students in the early 1980s worked the night shift five out of every seven nights.

"There is a large art to medicine and you get that at night," says Mannon, who is now the medical

director of the organ transplantation program at the National Institutes of Health. "You saw the evolution of disease right there at the bedside, and you learned by being in the room."

But, compared to the "days of old, the culture has definitely changed," Mannon says, so much so that she sees a lack of responsibility in today's residents compared to her Duke colleagues of the late 1980s. "When you were in medical school, you came to work whether the dog had died or your fiancée had broken up with you. Esprit d'corps and camaraderie were frequently



Matthew Roe, MD'93, HS'93-'96

generated because of the extremes you worked under," Mannon says. "It was the intangibles that Duke gave you. You were there a lot and you saw a lot and we considered the patients *our* patients. It was our

responsibility to come up the best solution for their care."

Now, because of changes in training brought on by the Libby Zion case, patients are handed off from resident to resident according to a rigid time schedule, and care cannot be sustained by a single trainee. "It's the disconnect that bothers me the most," she says. "Now there is a limit to time on call, how many patients can be managed. You need the time in."

Mannon maintains that a Duke education—at least the one she had—more than adequately prepared doctors. "The

reason I am what I am is because of the great faculty at Duke.

"I had a blast. I loved my residency," she says. "But moreover, I have learned over the years that I am a good doctor, that I have had a lot of supervision."

Now she wonders if parameterizing and codifying the learning environment further will eliminate the essential essence of medical training. "The administration is trying to meet the requirements of the ACGME, and the ACGME is trying to make it good for everyone," she says, adding, "But does the end justify the means?" ▀

Class Notes

Due to space limitations, we are not always able to publish all the class notes we receive for a given issue. If you didn't see yours in this issue, please look for it in the next issue.

1940s

Julian C. Lentz, Jr., T'38, MD'42, has been retired since 1986. He spends his time visiting about 10 patients a week to reassure and counsel them. He remarried in June of 1996. He and his wife, Dean, live in Fayetteville, N.C.

John M. Street, MD'42, HS'42-'43, has been retired since 1991. He and his wife, Barbara, reside in New Milford, Conn.

G. W. Freeman Singleton, T'40, MD'44, HS'44, works two days a week as medical director of West Central Alabama Rehabilitation Center in Selma, Ala. He and his wife, Margaret, have three children. The couple resides in Selma, Ala.

Robert L. Baeder, T'41, MD'44, is spending his retirement playing in a harmonica band, making models (ships, stage coaches, antique cars), playing bridge, and gardening. He and his wife, **Mildred, BSN'43**, have been married for 57 years. They have five children, nine grandchildren, and one great grandson. The couple resides in Manchester, N.J.

John P. McGovern, T'45, MD'45, HS'48-'49, GHON'95 (Davison Club), was honored by the dedication of the Osler-McGovern Centre, at Green College, University of Oxford, England. The Centre is housed in the newly

restored former home of Sir William Osler at 13 Norham Gardens. A gift from McGovern allowed the University to purchase the property, which will be used as an "open arms" retreat center for scholars across disciplines. HRH Princess Royal (Princess Anne) unveiled the bronze bust of Dr. McGovern at the ceremony. McGovern is an Honorary Fellow and a friend of the College since 1982. He and his wife, Kathrine, reside in Houston, Texas.

Lowell Stephen Miller, T'43, MD'45, retired on July 1, 2001. He and his wife, Jodi, live in Nada, Texas.

David S. Hubbell, T'43, MD'46, HS'46-'47, is a professor of anatomy at the University of South Florida College of Medicine. He and his wife, **Barbara, WC'47**, reside in St. Petersburg, Fla. They have two children, Kathie, an animal trainer in Chapel Hill, N.C.; and Larry, who lives in New York City.

John M. Wilson, MD'43, HS'43-'44 (Davison Club), has retired after 50+ years of practice. He spends his time playing golf, hunting, and fishing. He has remarried a year ago to Betty. He has four children from his first marriage. The couple lives in Darlington, S.C.

Sam S. Ambrose, T'44, MD'47, HS'47-'50 (Davison Club), resides in Atlanta, Ga., with his wife, Betty.

Oscar McLendon Mims, MD'45, HS'45-'46, mourned the death of his wife, **Edythe Cannady Mims, BSN'46**, on April 25, 1999. He resides in Thomasville, Ga.

John Marshall McCoy, MD'47, resides in Alpharetta, Ga., with his wife, Carolyn.

R. Franklin Poole, Jr., MD'47, works two mornings a week with his pediatrician son, **James M. Poole, MD, FAAP, HS'78**. He and his wife live in Raleigh, N.C.

Robert F. Lorenzen, T'46, MD'48, HS'49-'51, has established a charity eye clinic at the St. Vincent de Paul Medical Facility in Phoenix, Ariz. He spends his time painting, playing golf, and traveling. He and his wife, Lucy, live in Paradise Valley, Ariz.

Calvin R. O'Kane, T'44, MD'48, is retired and enjoys gardening, traveling, and being abroad. He and his wife, Judith, reside in Sacramento, Calif.

Earl Norman Solon, MD'49, is still practicing in the field of psychopharmacology in clinical psychiatry. He and his wife, Margy, reside in Wilmette, Ill.

Erwin H. Zimmerman, T'45, MD'49, and his wife, Ruth, live in New York, N.Y.

1950s

Laurena B. Japenga, MD'51, HS'51, '53, has happily retired from pediatrics. She and her husband, Jack W. Japenga, have four children and three grandchildren. The couple resides in Covina, Calif.

Harry H. McGee, Jr., T'47, MD'51-'53, is the former director of the Department of Radiology at St. Joseph's Hospital in Savannah, Ga. He and his wife, Laurie, have three children and seven

grandchildren. The couple lives in Savannah, Ga.

John Elliott Ragland, MD'51, lives in Linn, Mo., with his wife Maybelle. They have a daughter, Jennie, who is in business in Milwaukee, Wis.

J. Graham Smith, Jr., T'47, MD'51, HS'54-'56 (Davison Club), completed his eight-year term as editor of the *Southern Medical Journal*. He and his wife, Jean, reside in Mobile, Ala. They have three children.

Spencer Spainhour Brewer, Jr., MD'52, HS'54-'56, completed 45 years of private practice in his hometown, Atlanta, Ga., on July 1, 2001. He celebrated his 50th anniversary on June 8, 1999, with his wife, Nancy. About 350 friends joined them at the Academy of Medicine to celebrate the occasion.

Henry Curtis Mostellar, Jr., T'52, MD'56, retired in January 1999. He spends his time traveling, visiting his children and grandchildren, reading, playing tennis, and participating in Stephen Ministry. He and his wife, Mary, have five children; two of whom are physicians. The couple lives in Mobile, Ala.

Max V. Skeen, MD'52, retired from a family practice group in Miami, Fla., on June 30, 1998. He spends his time doing yard work, boating, and working on old cars. He is married to his wife of 53 years, Mac. They have three children, son Gary, a certified public accountant; son **Mark Skeen, MD, T'78, HS'90-'94**, a neurologist; and daughter Judy, a PhD who teaches at Belmont University in Nashville,

Tenn. The couple lives in Orange City, Fla.

J. Lawton Smith, MD'52, served as a professor of ophthalmology at Bascom Palmer Eye Institute, the University of Miami School of Medicine in Miami, Fla., from 1962 to 1994. He spends his time leading Bible study and being an active participant at Upper Room Assembly of God Church. He and his wife of 47 years, Elizabeth, have three children and three granddaughters. The couple resides in Miami.

Eldora H. Terrell, MD'53, HS'53-'55, retired from private practice in October 2000, but continues as medical director of a county-sponsored indigent clinic and 120-bed nursing home. She and her husband, **Thomas E. Terrell, MD'53**, celebrated their 50th wedding anniversary on September 8, 2001. They have six children and eight grandchildren. The couple resides in High Point, N.C.

Tom Alford Vestal, MD'53, is planning a mission trip to Haiti with his wife, **Jan, WC'51**. He spends his time volunteering at Anderson Free Clinic, Meals on Wheels, YMCA board, and his church. He and his wife have five daughters, 12 granddaughters, and two grandsons. The couple lives in Anderson, S.C.

Maria Anita Floyd, MD'54 (Davison Club), has been retired for 11 years, but she remains active at the beach and constructing soundproof duplexes. She resides in Winter Park, Fla.

Kenneth G. Gould, Jr., T'50, MD'54 (Davison Club), has been on eight medical school faculties and continues to teach "Introduction to Medicine" as an adjunct professor at Baylor College of Medicine in Houston, Texas. He and his wife, Joan, have four children and six grandchildren. The couple resides in Houston, Texas.

Enoch A. Ludlow, MD'54, spends his time trading as a bank director. He and his wife, Caroline, reside in Spanish Forks, Utah. Their son, **David E. Ludlow, MD'80**, has a son who is now applying to Duke.

James F. O'Neill, MD'54, HS'54-'58, lives in St. Petersburg, Fla.

Eugene O. Wiggs, MD'55, lives in Denver, Colo., with his wife, Kathleen.

William L. Hassler, T'53, MD'56 (Davison Club), spends his retirement sailing, cooking, gardening, listening to music, and taking courses on tape about things other than medicine. He and his wife, Lucille, have three children and six grandchildren. They live in Elyria, Ohio.

R. N. (Bob) Ellington, MD'57, HS'58-'62 (Davison Club), and his wife, Helen, WC'60, reside in Elon, N.C. Recently, Elon College dedicated the R. N. Ellington Health and Counseling Center in honor of his 15 years of service and his lead gift for the building campaign. He and his wife have four children, Robert Norwood (Bobby) Ellington, Jr., **Kenneth Ellington, MD, HS'90-'95**, Ruth Ellington

Haines, and Anne Ellington Powell, wife of Jim Powell, MD'64.

Angelo P. Spoto, Jr., MD'57, H'57-'59 (Davison Club), practices allergy and immunology at the Watson Clinic in Lakeland, Fla. He reassumed the presidency of the Watson Clinic Foundation in March 2001. He and his wife, Carolyn, reside in Lakeland, Fla. They have three children, son Keith, a recent Governor Bush-appointed judge of county courts in Fla.; daughter **Elizabeth Anne, T'84, MHA'86**, a practice management consultant in Atlanta, Ga.; and daughter **Jackie, T'86**, an attorney in Largo, Fla.

Gould C. Garcia, MD'58, spends his time golfing, traveling, reading, and gardening. He and his wife reside in Emporia, Kan.

Ruth H. Capp, WC'56, MD'59, has retired and stays active in her church in prayer ministry and teaching. She has four children and seven grandchildren, who keep her extremely occupied. She lives in Tucson, Ariz.

1960s

William H. Hubbard, MD'60, has been practicing family and occupational medicine in rural northern Alabama for the past two and a half years. He and his wife, Cheryl, reside in Huntsville, Ala. They have a daughter, Karen Lyn, who graduated from the University of Alabama in Tuscaloosa in May 2001 and is now enrolled in the school's clinical psychology Ph.D. program.

James Phillips Pilioid, MD'60, is a state of New Hampshire legislator. He and his wife, Judith, reside in Belmont, N.H.

Edward Hardin Smith, Jr., T'56, MD'60, retired after 36 years of practicing dermatology on April 2001. He spends his time golfing, traveling, and reading. He and his wife, Genell, have five grandchildren and three sons—an ophthalmologist, an attorney, and another attorney in the making (in law school). He and his wife live in Augusta, Ga.

John Williamson Brown, MD'61, HS'65-'66, has resigned from Palmetto Surgical Association, PA, and will continue his practice at Newbury Surgical Association, PA, in Newbury, S.C. He and his wife, Susandale, live in Irmo, S.C. They have two daughters, Norabeth and Anna.

Frederick C. Butler, Jr., MD'61, HS'61-'62 (Davison Club), continues to work as a medical missionary in Hospital Sainte Croix Eye Clinic in Leogane, Haiti. He will soon leave for work in Vietnam and a trek to Everest base camp. He is currently studying French. He and his wife, Ann, have seven grandchildren.

David J. Deas, T'57, MD'61 (Davison Club), is a senior psychiatrist at Gastonia Psychiatric Group. He and his wife, Katherine, have been married since 1962. They have two children. The couple lives in Gastonia, N.C.

C. James Dellinger, T'58, MD'61, lives in Drexel, N.C., with his wife, Bertha. He is retiring and will be moving to North Myrtle Beach, S.C.

Charles Caswell Massey, Jr., MD'61, and his wife, Ingrid, live on Lake Norman in Mooresville, N.C., surrounded by water on three sides. They have three daughters, two sons-in-law and three granddaughters.

Joseph Bennett Warshaw, MD'61, HS'62-'64 (Davison Club), is now dean of the University of Vermont School of Medicine. He and his wife, Cynthia, celebrated their 40th wedding anniversary. They have three married children and six grandchildren. The couple resides in Burlington, Vt.

B. T. Allen, Jr., T'62, MD'66, specializes in internal medicine and endocrinology at Salem Veterans Affairs Medical Center in Salem, Va. He and his wife, Thelma, have been married for 29 years. They have two children, Sara, an events planner in Atlanta, Ga.; and **Denise, T'02**, a senior at Duke majoring in economics and computer science. The couple lives in Roanoke, Va.

William A. Baxley, E'55, MD'62, H'62-'63, retired as a professor of medicine in interventional cardiology from the University of Alabama Medical Center in 1999. He spends his time traveling and is involved in various business and real estate ventures. He and his wife, Pat, reside in Birmingham.

Charles H. Colvin III, MD'62, is president of Red Mountain Internists, PC, and medical director of Southern Nuclear Operating Company in Birmingham, Ala. He also spends his time with his six grandchildren, who

are all living in Birmingham. He and his wife, Adele, an author and a painter, have three children, son Peyton, a physician; daughter Martha, a registered nurse; and daughter Adele, a certified public accountant.

Donald H. Frank, MD'62 (Davison Club), is a part of the Neurosurgical Group of New Jersey in Montclair, N.J. He and his wife, Cynthia, reside in New York, N.Y.

Nancy R. Haslett, MD'63, is the medical director for Jefferson Parish Human Services Authority in Jefferson, La. She lives in New Orleans.

Leslie Carl Norins, MD'62, is chairman of Global Services Corporation, a medical publishing company. He and his wife, Rainey, live in Naples, Fla.

James J. Salz, MD'65, is chairman of the Refractive Surgery Interest Group of the American Academy of Ophthalmology. He is listed in the 2001 edition of *Castle Connely America's Top Doctors*. He and his wife, Judith, live in Los Angeles, Calif. Their sons, James and Mark, are attorneys in Los Angeles; daughter Heather is a teacher, and daughter Elizabeth works at an all girls' school.

Edgar J. Sanford, T'62, MD'65, HS'69-'72, has retired from clinical medicine and is attending the School of Engineering in computer science at the University of Southern Florida. He wishes to create a combined MD-computer science program at USF. He and his wife, Barbara, reside in Lutz, Fla.

John P. Shock, MD'66, a part-time interim dean at the University of Arkansas College of Medicine, has been named executive vice chancellor of the university. He will continue to serve as chair of the Department of Ophthalmology and director of the Jones Eye Institute. He and his wife, Nancy, reside in Little Rock.

Henry V. Austin, MD'67, HS'67-'71, is president of Pinehurst Rheumatology Clinic in Southern Pines, N.C. He and his wife, Lyn, reside in Pinehurst.

Mark Orrin Farber, MD'67, is medical director of case management at Wishard Health Services. He and his wife, Shereen D. Farber, PhD, have three daughters. The couple lives in Indianapolis, Ind.

Michael Stuart Levine, MD'67, is enjoying his first grandchild, who is one year old and walking. He and his wife, Carolyn, have three children, and live in West Hartford, Conn.

Allen Cato, Jr., T'61, PhD'67, MD'69, is president of Cato Research, Ltd., in Durham, N.C. He and his wife, Adrian, live in Hillsborough.

Robert N. Marshall, MD'67, HS'67-'70, is director of pediatric endocrinology at T.C. Thompson Children's Hospital in Chattanooga, Tenn. He remarried on January 4, 2002, to Margaret Mullen. The couple will reside in Chattanooga. He has three children from his previous marriage, son Robert, an anesthesia resident at UNC; son Allen, a third year med-

ical student at UNC; and daughter Karen.

Rebecca Trent Kirkland, WC'64, MD'68, is a senior associate dean for medical education and a professor of pediatrics at Baylor College of Medicine in Houston, Texas. She and her husband, John L. Kirkland III, MD, reside in Houston.

Andrew T. Taylor, Jr., MD'68, resides in Atlanta, Ga., with his wife, Naomi.

James L. Bierfeld, T'65, MD'69 (Davison Club), retired from cardiology private practice in 1998 and is presently working part-time as physician advisor for Jackson South Community Hospital in Miami, Fla. He and his wife, Liz, have a son, **Jonathan, T'04**, who is studying public policy at Duke.

1970s

J. Russell Hoverman, MD'71, HS'72-'73 (Davison Club), continues his position as vice president of clinical resource management for Texas Oncology, PA. He and his wife, **Isabel V. Hoverman, MD'72**, reside in Austin, Texas. They have three children, son David, a combined law and MBA candidate at Columbia University in New York, N.Y.; son Craig, a recent graduate of Columbia University; and daughter Claire, captain of the women's soccer team at Swarthmore College and conference champion in the 800 meter run.

John C. Alexander, Jr., T'68, MD'72, HS'71-'73, '75-'80 (Davison Club), is chief of cardiac and thoracic surgery at Hackensack University Medical

Center in Hackensack, N.J. He and his wife, Carol, live in Ridgewood, N.J. They have two sons, John III (Chuck) and David, and two grandchildren, Christina and Brooke Caroline.

Neal G. Bornstein, MD'72, and his wife, Phyllis, reside in Lakeville, Mass. Their son, Aaron, a third year pediatric resident at Children's Memorial Hospital in Chicago, was married on August 18, 2001. Their daughter, Debbie, is working on a master's degree in middle school education.

Charles C. Duncan, MD'72, HS'71-'77, is a professor of neurosurgery and pediatrics at Yale University School of Medicine. He and his wife, Laura Ment, MD, reside in New Haven, Conn.

Elwood W. Hopkins III, MD'72, HS'72-'73, is head of the neurobiology division at the Naval Medical Center in San Diego, Calif. He and his wife, Judy, share recreational pursuits. They have three children, daughter Julie, an executive placement broker; son Ben, an artist; and son Sam, a product manager for SEGA. The couple resides in Coronado, Calif.

Paul F. Ryan, MD'72, has survived yet another year of managed care in California. He resides in Redlands, Calif.

Jeffrey W. Wilson, T'68, MD'72, HS'72-'74, '76-'79 (Davison Club), is president of Virginia Physicians MSO. In July, he vacationed in Alaska with his family. He and his wife, Sandra, live in Lynchburg, Va.

John William Hallett, Jr., MD'73 (Davison Club), is newly appointed director of the vascular center at Eastern Maine Medical Center in Bayou, Maine. He is also a clinical professor of surgery at Tufts Medical School. He resides in Orrington, Maine.

William Mason Poston, MD'74, has recently resumed a full time pathology practice with JPB Pathology, Inc., in Oxford, Miss. He and his wife, Kathleen, have three teenagers, daughter Kathren, a national championship "stunter" cheerleader; son Will, a varsity lacrosse goalie; and daughter Elizabeth, a budding cook and singer. The family lives in Memphis, Tenn.

Arthur G. Spector, T'70, MD'74, is director of resident education at Cambridge Health Alliance. He spends his time flying, riding, skiing, sailing, and fixing vintage Harley Davidson motorcycles. He and his wife, lone, have a daughter, Anna, a sophomore at Buckingham, Browne & Nichols School. They live in Lexington, Mass.

Louis F. Fries III, MD'75, is now vice president for clinical and regulatory affairs of ID Biomedical Corp. His older daughter is a junior at American University studying communications, and his younger daughter is a senior in high school. They live in Columbia, Md.

Lee E. Krauth, MD'76, is chief of neurovascular surgery at Colorado Neurological Institute. He is also the past president of Rocky Mountain Neurosurgical Society. He and his wife, Joneen, have

four children and are expecting another child on November 1, 2001. Their son **Kevin, T'05**, is a freshman at Duke. The couple resides in Englewood, Colo.

Stephen W. Unger, MD'76, HS'75-'76 (Davison Club), is a surgical attending physician in the Department of Surgery at Mount Sinai of Greater Miami, and he continues to practice general and vascular surgery. He and his wife, Beverly, live in Miami Beach, Fla. They have three children, **Joshua, T'96**, who is now back in school in computer science at the University of Illinois, Urbana-Champaign; Aaron, a Columbia University graduate and an aspiring actor in New York City; and Rachel, a elementary school teacher in Miami, Fla.

R. Marshall Austin, PhD'76, MD'77 (Davison Club), FCAP, of Charleston Pathology, PA, in Charleston, S.C., received the 2001 "College of American Pathologists William L. Kuehn, PhD, Outstanding Communicator Award" at a ceremony held at the American Society of Clinical Pathologists/College of American Pathologists Annual Meeting in Philadelphia on October 19, 2001. He and his wife, Patti, reside in Mount Pleasant, S.C.

Claude L. Hughes, Jr., MD'77, PhD'81, HS'81-'85, has just accepted a position as director of medical and scientific services at Quintiles Transnational Corporation in Research Triangle Park, N.C. He and his wife, Linda, have three children, Maureen, Patrick, and Gavin. The family resides in Mebane, N.C.

John D. Kennedy, Jr., T'73, MD'77, has recently been appointed chairman of the Department of General Surgery at Well Star Health System in Marietta, Ga. He and his wife, Maurine, have two sons, **Daniel, T'05**, who will travel to Russia with a group from Duke; and Christopher, a National Merit Finalist and valedictorian-to-be of his high school class.

Linda Terry Lastinger, MD'77, and her husband, **Len Brooks Lastinger, Jr., MD, HS'74-'79**, reside in Galax, Va. They have three children, one of whom, **Lauren, T'04**, is a sophomore at Duke.

William C. Mackey, MD'77, has recently been appointed chairman of surgery at Tufts University School of Medicine and surgeon-in-chief at New England Medical Center in Boston, Mass. He and his wife, Cynthia, have been married for 27 years and have three wonderful children. They reside in Newton, Mass.

Thom A. Mayer, MD'77 (Davison Club), lives in Great Falls, Va., with his wife, Maureen. He served as command physician at the Pentagon on September 11 in charge of all medical assets during the rescue operations. He has evaluated and treated the two anthrax victims who survived in Washington, D.C. He has three sons, Josh, an undergraduate at Dartmouth University; Kevin and Gregory, who are in 10th and 5th grades, respectively.

L. Reuven Pasternak, MD'77, has been promoted to vice dean of Bayview Campus, Johns

Hopkins Medicine. His wife, Nancy, is director of special projects at Johns Hopkins Home Care. They have three sons, Andrew, age 14; Robert, age 12; and Jordan, age 8. They live in Hunt Valley, Md.

George Williams Rutherford III, MD'79, was recently appointed the Salvatore Pablo Lucia Chair in preventive medicine at the University of California at San Francisco. He is now a professor of preventive medicine, epidemiology, and pediatric infectious diseases. He is also chief of the Division of Preventive Medicine and Public Health at UCSF. He and his wife, Mary Workman Rutherford, MD, live in Piedmont, Calif.

R. Kendrick Slate, MD'79, is a clinical assistant professor of plastic surgery at the University of California Los Angeles Medical Center and attending plastic surgeon at Cedars-Sinai Medical Center in Los Angeles. He resides in Pacific Palisades.

Ronald G. Washburn, MD'79, was recently appointed professor of medicine at Louisiana State University at Shreveport and chief of infectious diseases at Shreveport VA Medical Center in Shreveport. His wife, Deborah, PA-C, works in the department of surgery at LSU. They live in Bussier City, La.

1980s

Douglas Jay Sprung, MD'80, HS'80-'83 (Davison Club), had two recent studies accepted for presentation at the American College of Gastroenterology National Con-

ference. He and his wife, Denise, have two children, daughter Katherine, a senior in high school; and son Greg, a freshman in an International Baccalaureate program. The family lives in Maitland, Fla.

L. Faith Birmingham, MD'81, HS'82-'83, '85-'87 (Davison Club), has returned to private practice after six years at Kaiser Permanente. She is very busy parenting her two teenagers, Joel and Rebekka. She enjoys gardening and is taking piano lessons along with her children. The family resides in Raleigh, N.C.

Kathryn L. Sewell, MD'81, HS'81-'84, has taken a leave of absence from her faculty position at Harvard and is currently serving as a medical director at Isis Pharmaceuticals in Carlsbad, Calif. She also sees patients half a day a week at Scripps Hospital. She and her husband, Gabriel Paul Lawrence, live in San Diego, Calif.

David Calcagno, MD'82, was recently elected as an officer of the medical staff for Pinnacle Health System, where he serves as chief of vascular surgery. He and his wife, Elizabeth, just celebrated their 10th anniversary. They have two children, Paul and Tess. The family lives in Camp Hill, Pa.

Scott Lance Cunningham, MD'82, HS'82-'86, and his family are getting heavily involved in their neighborhood church. They have found that their family life has deepened dramatically as a result. He and his wife, Anne, have three sons. They reside in Rocky Mount, N.C.

Tyler Curiel, MD'83, became section chief of hematology and medical oncology at Tulane Medical School on August 15, 2001. He is also board certified in infectious diseases. He and his wife, Ruth Berggren, MD, have two children, Alex, age 8, and Megan, age 7. The family lives in New Orleans, La.

Peter Hodson Custis, MD'83, holds the rank of captain in the U.S. Navy Medical Corps. He is also director of vitreo-retinal surgery at the Navy's Ophthalmology Residency Training Program in San Diego, Calif., and advisor to the Navy Surgeon General for all of Navy ophthalmology. He and his wife, Laura, live in Poway, Calif.

William A. Hazel, Jr., MD'83 (Davison Club), was inaugurated as the 181st president of the Medical Society of Virginia on Nov. 2, 2001. He and his wife, Cynthia, reside in Oakton, Va. They have 2 children, W. Andrew Hazel III, and Suzanne.



▲ **William G. Kaelin, Jr., T'79, MD'83**, received the first annual Paul Marks Prize for Cancer Research for his work on von Hippel-Lindau disease, a rare disorder in which people develop knots of blood vessels that can rupture and

bleed or damage nearby organs. The disease is caused by a single abnormal gene inherited by only one in 32,000 people worldwide. Kaelin's research provides insight into cells' use of oxygen, which may aid efforts to shrink tumors by choking off their blood supply. Kaelin is an associate professor at the Dana Farber Cancer Institute and a Howard Hughes Medical Institute Investigator. The Paul Marks Prizes for Cancer Research were established in 2001 by Memorial Sloan Kettering Cancer Center in New York City. The \$125,000 prize will be awarded every other year to five investigators under the age of 45. Each investigator receives an equal share of the cash award.

Russell Dean Anderson, MD'84, is medical director of the Johnston Cancer Center of Smithfield, N.C. He and his wife, Lori Sue, reside in Clayton.

Paul Arthur Hatcher, MD'84, HS'86-'90, has been promoted to associate professor at the University of Tennessee Medical Center. He has also opened a satellite office in Sevierville, Tenn. He and his wife, **Tina, MBA'82**, have two children, Tad and Trey. The family lives in Knoxville.

Claire Leona Spain-Remy, MD'85, is chief of staff at Tacoma General Hospital. She and her husband, Claude Alix Remy, have three children, Dominique, Danielle, and Nicole. The family resides in Lakewood, Wash.

Tina Sherry Alster, N'81, MD'86 (Davison Club), has received the

third-ever Leon Goldman Memorial Lectureship Award from the American Society for Laser Medicine and Surgery. She has also published the second edition of her popular book, *Skin Savvy: The Essential Guide to Cosmetic Laser Surgery* (Cadogan Publications, 2001). She is included in *American's Top Doctors (2001)* and *America's Elite 1000 (2001)*. She and her husband, Paul Frazer, live in Washington D.C.

Karen Glaze Drexler, MD'86, is a recipient of a Psychiatry Career Development Award in drug abuse research sponsored by the National Institute of Drug Abuse and the American Psychiatric Association. She is also a member of the American Board of Psychiatry and Neurology's committee on addiction. She and her husband, Andrew Drexler, have two sons, Brian and Matt. The family lives in Dunwoody, Ga.

Oren J. Cohen, MD'87, was recently appointed director of medical and scientific services for Quintiles, Inc. He is also a clinical associate professor of medicine at George Washington University School of Medicine. He lives in Bethesda, Md., with his wife, Marla Wald, MD, and son, Mark, age 4.

Lynne Meador Whyte, MD'87, is a pediatrician at Alamo Medical Group in Alamo, Calif. She and her husband, Mike, have two children, Ryan, age 11, and Courtney, age 8. They live in Lafayette, Calif.

Susan C. Sanders, MD'89, HS'89-'93, and her husband, James, are enjoying their children,

Tyler Elisabeth Carson, age 7, and James Michael Sanders, Jr., age 1. They live in Huntersville, N.C.

1990s

Laurence Edward McCahill, E'85, MD'90, has recently completed his four years of active duty service in the Navy and has pursued a fellowship in surgical oncology. He was recently selected to Rank Commander of the Navy Reserve. He and his wife, Julie, have two children, Colin, age 5, and Madellyn, age 3. The family lives in Alhambra, Calif.

Asit Som Pruthi, MD'90, has recently opened Vantage Eye Center and Vantage Surgery Center in Monterey County, Calif. He and his wife, Rita, have two children, son Devin, age 3, and daughter Maya, age 1. They live in Salinas, Calif.

Gail Miriam Cawkwell, T'84, MD'91, is currently a medical director at Pfizer, Inc., in New York, N.Y. She is working hard on a new arthritis medicine and spending time with her family. She and her husband, P. Roger Cawkwell, have four children, Phillip, Rachel, Samuel, and Rebecca. They live in Bedford, N.Y.

Holly Lee Hedrick, MD'91, and her husband, Hans Michael Haupt, MD, had their first child, Grace Elizabeth, on September 28, 2001. The family resides in Devon, Pa.

Terry Kim, T'88, MD'92, is an assistant professor of ophthalmology at DUMC. He has been inducted in the Castroviejo Cornea Society and is involved with

several NIH/NEI grants. He and his wife, Ellie, have a daughter, Ashley Rose, age 2. The family lives in Chapel Hill, N.C.

Ashok Satty Reddy, T'88, MD'92, is a shareholder and partner of Peachtree Orthopedic Clinic. He is also the assistant team physician for the Atlanta Falcons and chairman of the Department of Surgery at Northside Hospital. His wife, **Kimberly Ackourey Reddy, T'89**, is a partner at the law firm Alston & Bird. The couple resides in Atlanta, Ga., with their dog, Hurley.

Jeffrey Jack Rice, L'91, MD'92, HS'93, recently sold the company he had founded, Care Steps, to American Healthways. He has moved to Nashville, Tenn., to become executive vice president of medical leadership at American Healthways. He and his wife, Amby, have two children, Taylor and Jack.

Michael Bradley Wallace, MD'92, was published in *Nature 2000* for his development of an optical imaging of early carcinoma/dysplasia with light scattering spectroscopy. He is an assistant professor of gastroenterology at the University of South Carolina College of Medicine. He and his wife, Claudia, have three sons, ages 6, 3, and 8 months. They live in Mount Pleasant, S.C.

Matthew Todd Roe, MD'93, HS'93, is an assistant professor of medicine in the Division of Cardiology at DUMC. He spends his time cycling, mountain biking, and playing with his new dog, Jake. He lives in Durham.

Michael William Sicard, MD'93, was named a partner at Charlotte Eye, Ear, Nose, and Throat Associates. He and his wife, Lisa, live in Charlotte, N.C.

Timothy William Smith, T'86, MD'93, joined a cardiac electrophysiology group at Barnes Jewish Hospital and is an assistant professor of medicine at the Washington University School of Medicine in St. Louis, Mo. He and his wife, Miriam Jorgensen, have a daughter, Olivia. The family lives in St. Louis.

Amir-Hossein Mehran, MD'94, and his wife, Maryam, had their first son, Arya, on January 4th, 2001. The family resides in Huntington Beach, Calif.

Michael Brent Turner, MD'94, is a board certified dermatologist since 1998. His wife, Nga, completed her urogynecology fellowship in 2000. They were expecting their first child in December. The couple resides in Colorado Springs, Colo.

Aurora Pryor Beasley, E'91, MD'95, HS-CURRENT, is chief resident in general surgery at DUMC. She and her husband, **William Beasley, E'90**, have two children, Sage, age 3, and Ariana, born July 23, 2001. They live in Durham.

Christine Chang, T'91, MD'95, is director of home-based primary care in Washington D.C. She is preparing for her nuptials with Jerry Chang on April 2, 2002. She resides in Silver Spring, Md.

Anne Drapkin Lyerly, MD'95, HS'95-'99, has just finished the Grenwall Fellowship in Bioethics and Health Policy and will be joining the faculty at Duke in OB/GYN. She and her husband, **H. Kim Lyerly, MD, HS'83-'90**, welcomed their son, Grant Elliott Lyerly, on May 18, 2001 at DUMC. The family lives in Chapel Hill.

Theresa McCarthy Flynn, MD'96, is a primary care pediatrician at East Valley Pediatrics in San Jose, Calif. She and her husband, Matthew Kent Flynn, MD, have a son, Sean. They live in San Francisco.

Jennifer Taylor, MD'98, HS-CURRENT, will be starting a combined adult and pediatric pulmonary fellowship at Duke in July 2002. She spends her time playing soccer with Durham Women's League. She lives in Durham, N.C.

2000s

Swati Agarwal, E'96, MD'00, has completed her internship in pediatricians at Lucille Packard Children's Hospital in Palo Alto, Calif. She enjoys hiking, playing ultimate frisbee, and spending time with other Duke School of Medicine alumni. She will travel to Australia, Guatemala, and possibly Asia this year. She resides in Palo Alto, Calif.

House Staff Notes

1940s

George J. Race, MD, HS'47-'48, '51-'53, is emeritus associate dean and emeritus professor of pathology at the University of Texas Southwestern. He and his wife, Anne Rinker Race, MD, have four sons, William Race, MD, executive director of St. David Hospital in Austin; Clark Race, MD, an orthopedist in Austin; Mark Race, MD, PMHR in Tyler; and Elia Race, MD, an assistant professor of internal medicine. The couple resides in Dallas.

Laurance B. Nilsen, MD, HS'66-'68, has retired in January 2000 and spends one day a month running an endocrine consultation clinic in Flagstaff, Ariz. He and his wife, Barbara, reside in Phoenix, Ariz.

1950s

Henry Deane McIntosh, MD, HS'50-'51, '53-'54, '54-'55, and his wife, Harriet, reside in Lakeland, Fla.

Charles W. Markham, MD, HS'55-'58, is a semi-retired pathologist at Lab Corp of America in Tampa, Fla. He and his wife, Kathleen, now have six grandchildren. They live in Tampa, Fla.

1960s

Martin J. Kreshon, Sr., MD, HS'57-'60 (Davison Club), is in partial retirement from his ophthalmology practice. He and his wife, Gerri, are approaching their 50th wedding anniversary. They have eight grown children, 17 grandchildren, and a great-grandchild due in February 2002. The couple lives in Charlotte, N.C.

Dudley Robertson, Jr., MD, HS'61-'62, has two sons, age 28 and 30, and resides in Tavares, Fla.

Elizabeth Veeder, MD, HS'63, retired in 1983 as a college physician at

Wesleyan College. She is on the board of Inaugural Home for the Elderly and is involved with the Junior League. She resides in Scotia, N.Y.

Robert P. Hornsby, MD, HS'65-'67, and his wife, Roenella, reside in Murfreesboro, Tenn.

Laurance B. Nilsen, MD, HS'66-'68, has retired in January 2000 and spends one day a month running an endocrine consultation clinic in Flagstaff, Ariz. He and his wife, Barbara, reside in Phoenix, Ariz.

Robert L. Carolla, MD, HS'68-'69, and his wife, Margaret, live in Springfield, Mo.

1970s

Gabriel A. Shapiro, MD, HS'69-'71, lives in Dallas, Texas, with his wife, Ricki.

David Edwin Bilstrom, MD, HS'70-'71, is learning to speak Italian. He and his wife, Leanne, live in Lake Oswego, Ore. They have three sons, an MBA and engineering master's graduate from MIT, a scientist, and a C-130 pilot for the U.S. Air Force.

Howard S. Derman, MD, HS'75-'77, is an associate professor of neurology at Baylor College of Medicine in Houston, Texas. He recently started the Headache Clinic at Ben Taub Public Hospital. He and his wife, Barbara, have two children, Courtney, who works at Morgan Stanley, and **Lindsay, T'03**, a junior at Duke. The couple resides in Houston.

Steven P. Preston, MD, HS'75-'77, is co-medical director of the Naples

Artificial Kidney Center. He and his wife, Nedra, live in Naples, Fla. They have two children, Mark and Kathryn.

Mark Binder Edelstein, MD, HS'77-'80, is the chief of medical services and a professor of medicine at the Veterans Administration and Wayne State University in Detroit, Mich. He and his wife, Terese, live in Grosse Pointe Park, Mich.

Victoria Lynn Szatalowicz, MD, HS'75-'78, continues to practice bedside clinical medicine despite being in a hi-tech HMO environment. She is busy raising her children, Ariel and Richard, showing her AKC champion Boston terrier, leading 4H, teaching medical students at the University of Southern California, and becoming a surfer mom. She was widowed in December 1999. She and her family reside in Culver City, Calif.

1980s

Paul W. Zarutskie, T'72, MD, HS'76-'80, and his wife, Johnelle, live in Laguna Niguel, Calif.

James Randolph Hillard, MD, HS'77-'81, is chair of psychiatry, CEO for the University of Cincinnati Physicians, and executive associate dean for clinical affairs at the University of Cincinnati College of Medicine. He lives in Cincinnati, Ohio.

Pamela A. Nelson, MD, HS'81, and her husband, Christopher Olmstead, live in Raleigh, N.C.

Timothy Bohan, MD, HS'80-'85, has recently been appointed an associate professor of pediatrics at Baylor College of

Medicine and the Meyer Center for Developmental Pediatrics at Texas Children's Hospital in Houston. He is married to Sarah Pollack, PhD. He has two stepsons, Russell, a PhD candidate in economics at the University of California at Berkeley; and Justin, a urology intern at the University of Texas Medical Branch.

Elise Arline Olsen, MD, HS'82-'83, is a professor of dermatology at DUMC and president of North American Hair Research Society. Her daughter, **Jennifer Cheesborough, T'05**, is a freshman at Duke. She lives in Chapel Hill.

Ernest R. Somerville, MD, HS'83, and his wife, Helen, reside in Westmead, Australia.

Joel A. Greenberg, MD, HS'82-'85, is director of clinical neurophysiology at the Georgia Neurological Institute. He was selected Outstanding Attending Physician (2000) at the Department of Internal Medicine at Memorial Health University Medical Center in Savannah, Ga. He and his wife, Carol, have two children, son Harris, a freshman at George Washington University, and daughter, Stephanie, a sophomore at Savannah Country Day School. The family lives in Savannah.

John E. Herzenberg, MD, HS'81-'85, recently moved his practice from Sinai Hospital of Baltimore to establish the Rubin Institute for Advanced Orthopedics and the International Center for Limb Lengthening. He and his wife, Merrill, live in Owings Mills, Md.

Nancy A. Little, MD, HS'83-'89, and her hus-

band, Darius Noori, MD, have three children, Brenley, age 8, Daria, age 6, and Jake, age 5. The family resides in Acampo, Calif.

Mark Edward Reese, MD, HS'82-'87, is chairman of Providence Medical Group in Mobile, Ala.

Thomas John Gresalfi, Jr., MD, HS'87, was certified by the American Board of Psychiatry and Neurology in 1994. He and his wife, Ann, have two children, Jaime and Ryan. The family lives in Greensboro, N.C.

William Parks, MD, HS'84-'87, lives in Muscatine, Iowa.

Jon F. Strohmeier, MD, HS'85-'90, and his wife, **Cindy Reitz Strohmeier, MD, HS'85-'89**, recently published *Face Value-A Comprehensive Guide to Cosmetic Facial Plastic Surgery*. The couple lives in Naples, Fla.

Magdalena Raczkowska Naylor, MD, HS'84-'88, is an associate professor of psychiatry at the University of Vermont, director of the Mind Body Medicine Clinic, and a member of the Neuroscience Clinic. She has recently traveled to Nepal and Bali. She and her husband, Thomas H. Naylor, MD, live in Charlotte, Vt. They have a son, Alexander, age 14.

Merceditas S. Villanueva, MD, HS'86-'88, is chief of the infectious disease section at Waterbury Hospital in Waterbury, Conn. She and her husband, Peter Ellis, MD, welcomed a daughter, Maliya, on May 8, 2001. They live in New Haven.

Judd W. Moul, MD, HS'88-'89, is director

of the Department of Defense Center for Prostate Disease Research. His wife, Ellen, is a health care administrator at the National Institutes of Health. The couple lives in Bethesda, Md.

1990s

Miriam L. Cameron, T'78, MD, HS'87-'90, is chief of infectious diseases at Kaiser Permanente in Washington D.C. She has been building the mid-Atlantic Kaiser Permanente group from four physicians to eight physicians over the last four years. She traveled to Antarctica in February 2001. She resides in Silver Spring, Md.

H. Scott Howell, MD, HS'87-'90, MBA'96, is vice president of national accounts at Glaxo-SmithKline in Philadelphia, Pa. He and his wife, **Kathleen Denise Howell, MD, HS'90**, live in Villanova, Pa.

Robert Alan Shumway, MD, HS'88-'93, is head of the Shumway Institute of Laser & Cosmetic Surgery in La Jolla, Calif., which has its own surgicenter at Scripps Medical Center. He and his wife, Katherine, have six children. They live in San Diego.

Daniel Peter Seward, MD, HS'87-'91, is medical director of Lake Norman Urgent Care Center and president of Seward & Associates, Inc., a health care and business finance firm. He and his wife Elaine Seward, RN, have three children, Luke, age 9, Madison, age 7, and Elliot, age 5. They live in Davidson, N.C.

Andhish Raman Bhavsar, MD, HS'91-'92, is the past president of the Minneapolis Ophthalmological Society, secretary of the Minnesota Academy of Ophthalmology, and a participant in the American Academy of Oph-

thalmology Leadership Development Program. He and his wife, Mary, had a baby boy, Mirayudh, last year. The family lives in North Oaks, Minn.

Douglas Scott Tyler, MD, HS'85-'92, is an assistant professor of surgery at DUMC. He and his wife, Donna Lee, reside in Durham.

Anthony Carroll Evans, Jr., MD, HS'90-'94, and his wife, Suzanne Welsch, MD, reside in Marshfield, Wis.

Maureen Elizabeth Collins, MD, HS'94-'97, spends her time as a medical missionary to the poor. She lives in Washington, D.C.

Laura B. Enyedi, T'90, MD, HS'94-'97, is working three days a week at the Duke Eye Center and Children's Health Center as a pediatric ophthalmologist. She and her husband, Mark Alan

Enyedi, have three children, Emily, age 5, Andrew, age 3, and Natalie Grace, who was born September 18, 2001. The family lives in Chapel Hill.

2000s

Christopher Lansford, T'94, MD, HS-Current, is enjoying his residency in otolaryngology. He is also learning golf, sailing, taking digital photography, and spending time with his wife, **Jennifer, T'95**. The couple lives in Durham.

Oliver J. Muensterer, MD, HS'99, has received a research grant for his project on fetal surgery. He and his wife, Annette, welcomed their daughter, Nadine, on May 31, 2001. They live

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in Homestead, Fla. **Barbara Rath, MD, HS-Current**, has completed an infectious diseases postdoctoral research fellowship at Stanford University and has worked and studied in five different countries. She resides in Durham.

Benjamin Yang, MD, HS-Current, graduated from Stanford University School of Medicine in June and is now in the early months of his general surgery internship at DUMC. He will be getting married on March 23, 2002. His fiancée will graduate from Stanford medical school in June. He resides in Durham.

Obituaries

Ralph I. Cottle, Jr., T'44, MD'46, died November 26, 2001, at Wooster Community Hospital in Wooster, Ohio. He suffered a cerebral hemorrhage on November 21. He was born June 25, 1922, in Warren, Ohio. He began his premedical studies at Duke in 1940 and was granted early admission to Duke medical school. Upon receiving his medical degree in December 1945, he completed a one-year internship at the Hartford Naval Hospital. He then received his commission as a Lieutenant and began four years of active duty that included service at the Brooklyn Navy Yard and the Des Moines, Iowa Navy Recruiting Center. He then moved to Cleveland, where he completed his residency in internal medicine as chief resident. He was offered a position at the Beeson Clinic in Wooster in 1952 and remained there until his retirement in 1986. In 1978, he was admitted as a fellow of the American College of Physicians. He was also a member of the Ohio State and Wayne County Medical Associations. In retirement, he was an active member of Wooster Kiwanis, Benevolent Protective Order of Elks, and the Salvation Army board. His wife of 50 years, Betty Jane Swartz Cottle, and daughter, Martha Margaret "Peggy" Cottle, predeceased him in May 1997 and March 1997, respectively. He is survived by his daughter and son-in-law, Melanie Cottle and Peter LaBella of Park Ridge, Ill.; son and daughter-in-law, Daniel Cottle, MD, and Tatyana Cottle of Wooster; grandchildren, Robyn and Ted Kocher of Park Ridge, Ill.; and grandson, Alexander "Sasha" Cottle of Wooster.

Ian Keith Edwards, T'49, MD'53 (Davison Club), died on October 9, 2001 in Louisville, Ill. He was born March 2, 1926 in Spartanburg, S.C. After completing his undergraduate and medical degrees at Duke University, Edwards completed his residency at Emory University and served in both World War II and the Korean War. He was chief of the Department of Obstetrics and Gynecology at Valley Forge Army Hospital for 13 years. He was a fellow of the American College of Obstetricians and Gynecologists; a member of the American Academy of Medical Directors and the Executive Committee of the Illinois Section of American College of Obstetrics and Gynecology; and a delegate of the American Group Practice Association. He served on the Olney Central College Board for 30 years. He is survived by his wife, Glenda Melissa Edwards; two daughters, Carol M. Edwards and Darien Lee Hall of Evansville, Ind.; a son, Terrell Edwards of Arthur, Ill.; a sister, Iona Edwards Sanders of Charleston, S.C.; and 15 grandchildren and great-grandchildren. His body was donated to Duke University School of Medicine.

Mary F. Eggers, MD'52, passed away in Columbia, Mo.

Ambrose G. Hampton, Jr., MD'52 (Davison Club), died December 3, 2001, at his home in Chapin, S.C. He was 75. He practiced internal medicine and cardiology for 30 years. He retired from Laurel Medical Associates in August 1985. He was educated at the Citadel and Duke University School of Medicine.

He served during World War II in the US Infantry 102nd Division and practiced cardiology at the American Hospital of Paris, France, from 1959 to 1961. He was an assistant clinical professor of medicine at the University of South Carolina School of Medicine from 1978 to 1985. He was a member of the Emergency Medical Services Committee for the Columbia Medical Society, the Emergency Medical Services Committee for the South Carolina Medical Association, and the Medical Advisory Committee of Midlands Technical School. He served as president of the South Carolina Heart Association and was chairman of departments of internal medicine at Richland Memorial and Providence Hospitals. He was also an avid supporter of the arts. He is survived by his wife, Joanne Hampton; daughter, Ann Hampton LaVecchia of Sullivans Island, Ga.; son, Anthony Hampton, stepdaughter, Tracy M. Sutherland, and sister, Henriette H. Morris of Columbia, S.C.; two grandchildren; and a step-grandson.

Tyndall P. Harris, MD'50, died September 28, 2001, at Carolina Meadows in Chatham County, N.C. He graduated from The Bolles School in Jacksonville, Fla., the University of North Carolina at Chapel Hill, and Duke University School of Medicine. Following several years of private practice, he assumed a position as an associate physician at the UNC Student Health Service and clinical instructor at the UNC School of Medicine. He had also served as the medical director for the Highway Safety Program for the

State of North Carolina. His wife of 51 years, Mary Vardeman Harris, predeceased him. He is survived by his second wife, Gean Didow Harris; his children and their spouses, Pom and Bill Skinner, Reen and Wayne Moore, Tyndall and Cyndi Harris, and Georgia Harris; his stepchildren, Nick and Sherry Didow and Linda and Don Baucom; his brother and sister-in-law, John and Carol Dykers; 13 grandchildren; and one great-grandchild. In lieu of flowers, donations were made to the UNC Hospice, PO Box 1077, Pittsboro, NC 27312.

Roger K. Haugen, MD, HS'50-'54, died on September 2, 2001.

Richard Spencer Kramer, T'58, MD'62 (Davison Club), a former assistant professor of neurosurgery at Duke, died on November 15, 2001, in Hilton Head, S.C. He was 65. He was born in Lakewood, Ohio. At 18, he moved to Durham in order to attend Duke and ended up living there for over 30 years. He and his family lived for two years in Washington, D.C., where he worked as a clinical associate in surgery at the National Heart Institute, but he returned to Duke to complete his neurosurgery residency in 1972. His career at Duke encompassed research, teaching, and surgery. He was a member of the American Association for the Advancement of Science, American Academy of Neurological Surgery, American Association of Neurological Surgeons, American Medical Association, Congress of Neurological Surgeons, North Carolina Neurological Society, Sigma Xi, among numerous other organizations. He was also a mem-

ber of First Presbyterian Church of Durham. He is survived by his wife, Molly McQuigg Kramer; and four children, Laurie Kramer Holljes, Mark Kramer, Leigh Anne Kramer LaFalce, and Meghan McQuigg Kramer. He has five grandchildren, Ian, Eric, and Brittany Holljes and Casey and Rebecca LaFalce. He is also survived by his siblings, Spence Kramer of Gilbert, Ariz., Vance Kramer of Toledo, Ohio, and Penny Kramer of El Cerrito, Calif. The family suggests that in lieu of flowers, donations be sent to the First Presbyterian Church Hunger Fund, 305 E. Main St., Durham, NC 27701.

Phillip P. Noyes, MD'61, died November 16, 2001. He is survived by his wife, Eveline G. B. Noyes, G'61, and two daughters, Elizabeth and Katherine Noyes.

Richard H. Phillips, Sr., MD, HS'49-51, died in April 2000.

John Marshall Porter, T'60, MD'63, died June 1, 2001, in Portland Ore. He was born on September 14, 1938, in Concord N.C. He practiced vascular surgery for 30 years at Oregon Health and Sciences University. In 1996, He was named one of the "Best Doctors in America" by American Health magazine. He is survived by his wife, Ann Finley Porter; sons Stephen and Duncan Porter; and three grandchildren. Remembrances may be sent to the Riverdale Foundation, which supports Riverdale School District, at PO Box 69015, Portland, Ore. 97201.

Raymond Hamilton Ralston, MD'35, died on October 23, 2001, at Grove Manor Nursing

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Home. He was 96 years old. He was born August 14, 1905 in Butler County, Pa. He received a BS in chemistry from Geneva College, and following his graduation from Duke medical school, he completed his internship at the Graduate Hospital of the University of Pennsylvania. He served in the U.S. Army Medical Corps during World War II. He was a charter member of the Davison Club and a member of the Sons of the American Revolution of Butler, the Western Reserve Colony of the Society of Mayflower Descendants in the state of Ohio, and the Order of the Descendants of Colonial Physicians and Chirurgen, among many other organizations. He is survived by his wife, Ruby, of Slippery Rock, Pa.; three daughters, Nancy Cupps, JD, of Columbus, Ohio, Suzanne Butcher, MD, of Youngstown, Ohio, and Ruth Crawford, RN, of Slippery Rock; nine grandchildren; and four great-grandchildren.

Louis Carroll Roberts, MD'34 (Davison Club), died November 2, 2001 at Well Spring Retirement Community in Greensboro, N.C. He married Jessie Speight Ward in 1947, and they resided in Durham, where he practiced medicine with the Copperidge Urologic Group and at Watts Hospital. He was a graduate of Davidson College and Duke medical school. He served in the U.S. Army Medical Corps during World War II. He was an active member of the Southeastern Section of the American Urological Association and was president of that group in 1967. He was an elder at First Presbyterian Church of Durham and

served on the Welfare Board in Durham. He is survived by his wife, Jessie Ward Roberts; four daughters and their husbands, Carroll and Larry Sitton of New London, Conn., Patricia and Carl Kirsch of Atlanta, Ga., and Molly and Morris Jenkins of Calhoun, Ga.; nine grandchildren; and three great-grandchildren.

Stephen D. Smith, MD'45 (Davison Club), of Rome, Ga., died October 30, 2001. He was born on March 8, 1921, in Rome. He was a 1938 graduate of Darlington School and attended the University of Georgia and Duke medical school. Immediately upon graduation from medical school, he went on active duty in the U.S. Army during World War II. He left the Army after the war with the rank of Captain. He completed his postgraduate work in pediatrics at Egleston Children's Hospital at Emory University, where he was chief resident. He returned to Rome in 1950 and began his pediatrics practice. He was a longtime board member of the National City Bank and later First Union National Bank's Rome Division, Darlington School, Coosa County Club, and State Mutual Insurance Company. In 1972, he retired from private practice and became president of State Mutual Insurance Company. He was a member of the Georgia Medical Association and the American Medical Association. He is survived by his wife of over 50 years, Sarah Joyce Cooper Smith; three sons and daughters-in-law and one daughter and son-in-law, Stephen David Smith, Jr., and Nancy Loveday Smith,

and Wright Willingham Smith and Elaine Hackett Smith of Rome; Mark Cooper Smith and Susan Rice Smith of Bogart, Ga.; and Sarah Joyce Smith Lawrence and Dan Little Lawrence of Hilton Head, S.C.; one brother, Lucius S. Smith, MD, of Rome; eight grandchildren, and a number of nieces and nephews.

Robert Young, Jr., T'57, MD'61, died November 24, 2000, in Lumberton, N.C. He was chief of medicine and chief of pediatrics at Lumberton Children's Clinic and Southeastern Regional Medical Center. A native of Charlotte, N.C., he was raised in Reidsville. After receiving his undergraduate and medical degrees at Duke, he completed residencies at DUMC and Baylor University Medical Center in Houston, Texas. He was an adjunct clinical associate professor of pediatrics at the University of North Carolina School of Medicine and at Duke University School of Medicine. He was a preceptor with the physician assistant programs at Bowman Gray School of Medicine and Duke University School of Medicine, and the Robeson County College School of Nursing. He was a cofounder of Well-Net, past president of Robeson County Medical Society and an honorary fellow of the American Academy of Pediatrics. He is survived by two daughters, Sally of Charlotte, and Betsy of North Little Rock, Ark.; a son, David of Chapel Hill; and a paternal aunt, Sally Y. Mills of Washington, N.C. Memorials may be made to the North Carolina Pediatric Society Foundation or to a charity of one's choice.

MAA Calendar

March 2002
Tuesday, March 5, 2002
Capital Area University Dinner
With Duke President, Nan Keohane
Washington, D.C.
For more information, contact Kim Garcia at 919-681-0476.

March 15-16, 2002
Medical Families Weekend
Durham, N.C.
For more information, contact Krista Bofill at 919-667-2517.

March 21, 2002
Duke University School of Medicine Match Day
Searle Center
Durham, N.C.
For more information, contact Heather Lemons at 667-2527.

April 16, 2002
Charlotte Dinner with R. Sanders Williams, MD, dean, School of Medicine
Charlotte Country Club
Charlotte, N.C.
For more information, contact Heather Lemons at 667-2527.

April 22, 2002
Alumni Dinner in Wilmington
Duke Club of Wilmington and Duke Medical Alumni Association
Featuring Russel Kaufman, MD and John Sundry, MD, PhD
Wilmington, N.C.
For more information, contact Heather Lemons at 667-2527.

May 3-4, 2002
Medical Alumni Council Meeting
Washington Duke Inn
Durham, N.C.
For more information, contact Ellen Luken at 919-667-2537.

May 12, 2002
Duke University School of Medicine Commencement
Searle Center
Durham, N.C.
For more information, contact Heather Lemons at 667-2527.

August 9, 2002
School of Medicine Orientation Picnic,
sponsored by the Medical Alumni Association
Durham, N.C.
For more information, contact Heather Lemons at 667-2527.

October 11-13, 2002
Women, Wellness and the Transformation of Health Care
Sponsored by Duke Center for Integrative Medicine
Sheraton Imperial
R.T.P., N.C.
For more information, please call 1-800-862-7538.

October 17-18, 2002
Medical Alumni Council Meeting
Washington Duke Inn
Durham, N.C.
For more information, contact Ellen Luken at 919-667-2537.

October 17-20, 2002
Medical Alumni Weekend
Durham, N.C.
For more information, contact Brenda Painter at 919-667-2538.

1951

Class Agent: **Dr. Paul H. Cook**
Reunion Chair:
Dr. Edward Steele Whitesides
Overall Duke University Medical Center Participation: **78%**
Overall Duke University Medical Center Commitments: **\$129,577**
Davison Club/The Fund for DukeMed Participation: **76%**
Davison Club/The Fund for DukeMed Commitments: **\$26,335**

Dr. Charles N. Austin*
Dr. Robert E. Bledsoe, Sr.*
Dr. Julian Stanley Brock*
Dr. Charles Hilmon Castle*
Dr. George O. Chase*
Dr. Deborah R. Coggins*
Dr. Wilmer J. Coggins*
Dr. Blair Pickens Coleman*
Dr. Paul H. Cook
Dr. James Abram Cranford, Jr.*
Dr. John G. Easterling*
Dr. William Leonard Fair
Dr. Chester W. Fink*
Dr. Thomas L. Gorsuch*



Dr. Paul Green, Jr.*
Dr. Earl Haltiwanger, Jr.*
Dr. Robert Leroy Hershberger*
Dr. Edwin P. Hiatt
Dr. Rudger Puckett Hiatt
Dr. Malvern Carlyle Holland
Dr. Edward Irving Honig*
Dr. Beverly N. Jackson*
Dr. Laurena B. Japenga*
Dr. David H. Johnston*
Dr. David Armistead Lockhart*
Dr. John Hinkle Luzadre*
Dr. Harry H. McGee, Jr.*
Dr. Joanne Elizabeth Mertz*
Dr. Charles D. Pruett*
Dr. John Elliott Ragland*
Dr. Evelyn D. Schmidt
Dr. Alfred Mayer Sellers*
Dr. J. Graham Smith, Jr.*
Dr. Susan M. Spritzer*
Dr. Paul Allen Walters, Jr.*



Reunion Honor Roll

The 2001 Duke School of Medicine reuniting classes committed more than \$580,000 to Duke University Medical Center, including \$323,535 in unrestricted gifts to the Davison Club and The Fund for DukeMed. These gifts and pledges provided vital support for scholarships, faculty recruitment, technology, departments, and research.

A special thanks to all the Class Agents, Reunion Chairs, and gift participants for their leadership roles in making the 2001 Reunion Gift Program a tremendous success!

Dr. James E. Welch*
Dr. Thaddeus B. Wester*
Dr. Edward Steele Whitesides*
Dr. Harold L. Williams*

1956

Class Agent:
Dr. George D. Wilbanks
Reunion Chair:
Dr. C. Norman Shealy
Overall Duke University Medical Center Participation: **72%**
Overall Duke University Medical Center Commitments: **\$46,837**
Davison Club/The Fund for DukeMed Participation: **66%**
Davison Club/The Fund for DukeMed Commitments: **\$40,562**

Dr. Ronald E. Allison*
Dr. Anne Preston Askew*
Dr. Dewey Lockwood Barton*
Dr. Gordon D. Benson*
Dr. Edward B. Brown*
Dr. William Blair Bryan*
Dr. D. Erskine Carmichael*
Dr. Julian Clark Culton
Dr. Yancey G. Culton, Jr.*
Dr. W. Andrew Dickinson, Jr.*
Dr. Laurie L. Dozier, Jr.
Dr. James F. Easterling*
Dr. Robert M. Failing*
Dr. Richard S. Foster*
Dr. Harvey Lee Griffin, Jr.*
Dr. Jerome A. Grunt*
Dr. William L. Hassler*
Dr. Alan M. Hollett
Dr. Peter Hutchin*
Dr. James Robert Jackson*

Dr. Joseph H. Jackson, Jr.*
Dr. Horace S. Kent*
Dr. Eugene Leslie Komrad*
Dr. Frank A. Lang, Jr.*
Dr. D. Edmond Miller*
Dr. Henry Curtis Mostellar, Jr.*
Dr. John William Neal*
Dr. Bruce Newell*
Dr. Sidney Olansky*
Dr. George Wesley Paulson*
Dr. Hugh O. Pearson, Jr.*
Dr. James Harold Pollock*
Dr. A. W. Renuart*
Dr. Robert Leroy Rollins, Jr.
Dr. Joseph Walter Shands, Jr.*
Dr. C. Norman Shealy*
Dr. Richard A. Steele
Dr. James J. Townsend*
Dr. John C. Turner*
Dr. Thomas D. Vance*
Dr. Alan D. Whanger*
Dr. Harry A. Whitaker Jr.*
Dr. George D. Wilbanks*
Dr. Charles A. Wilkinson*
Dr. Robert E. Windom*

1961

Class Agent:
Dr. Thomas Edward Powell III
Reunion Chairs:
Dr. Robert K. Yowell
Overall Duke University Medical Center Participation: **64%**
Overall Duke University Medical Center Commitments: **\$85,443**
Davison Club/The Fund for DukeMed Participation: **57%**
Davison Club/The Fund for DukeMed Commitments: **\$57,882**

Dr. Fred A. Agre*
Dr. Victor S. Behar
Dr. John Williamson Brown*
Dr. Frederick C. Butler, Jr.*
Dr. Robert F. Corwin*
Dr. Ronnie L. Cox*
Dr. James D. Crane*
Dr. David J. Deas*
Dr. Henry B. Dixon II*
Dr. R. Linsy Farris*
Dr. John A. Feagin, Jr.*
Dr. Latham Flanagan, Jr.*
Dr. William A. Gay, Jr.*
Dr. Ernest Boyd Goodwin, Jr.*
Dr. Diller B. Groff III*
Dr. Warner L. Hall, Jr.*
Dr. Charles B. Hammond*
Dr. James R. Harp*
Dr. Harry C. Huneycutt, Jr.*
Dr. Edward Darrell Jervey*
Dr. W. Taylor Johnson*
Dr. Edward Marshall Jones*
Dr. Lyndon K. Jordan, Jr.
Dr. Henry E. Kistler, Jr.*
Dr. Kenneth R. L. Lassiter
Dr. Bernard S. Levy*
Dr. Tillinghast G. Lybass*
Dr. Charles Caswell Massey, Jr.*
Dr. L. William McLain, Jr.
Dr. Richard Bartlett Merlo*
Dr. Donald C. Mullen*
Dr. Philip P. Noyes*
Dr. Robert Hatton Peter*
Dr. David T. Pitkethly*
Dr. E. Tilghman Poole*
Dr. Thomas Edward Powell III*
Dr. Ritz C. Ray, Jr.*
Dr. Robert Edward Rider
Dr. William S. Smith, Jr.*
Dr. Harry Holler Summerlin, Jr.*
Dr. R. Earle Sweat*
Dr. Harry E. Trantham*
Dr. Gordon A. Tripp*
Dr. Joseph Bennett Warshaw*
Dr. Robert K. Yowell*

1966

Class Agent: **Dr. Sheila Moriber Katz**
Reunion Chairs: **Dr. Joe L. Clark**
and **Dr. Emanuel Newmark**
Overall Duke University Medical Center Participation: **53%**
Overall Duke University Medical Center Commitments: **\$24,305**
Davison Club/The Fund for DukeMed Participation: **44%**
Davison Club/The Fund for DukeMed Commitments: **\$18,405**
Dr. Charles Spencer Adler*
Dr. B. T. Allen, Jr.*
Dr. J. Kenneth Allen*
Dr. Richard E. Appen*

Dr. Richard C. Bechtel, Jr.*
 Dr. Ernest C. Borden*
 Dr. Robert G. Brown
 Dr. William A. Carr*
 Dr. Joe L. Clark*
 Dr. Edwin B. Cooper, Jr.*
 Dr. John N. Crook*
 Dr. D. Patrick Currie*
 Dr. Walter E. Davis*



Dr. W. Barton Dick*
 Dr. William S. Dillingham*
 Dr. Robert B. Fisher*
 Dr. William W. Fox*
 Dr. Jane T. Gaede*
 Dr. Doyle G. Graham
 Dr. John E. Greene*
 Dr. James A. Halikas
 Dr. George Morris Hayter
 Dr. Charles B. Herron
 Dr. David C. Hitch*
 Dr. Sheila Moriber Katz*
 Dr. Douglas H. McGregor*
 Dr. Frank H. Morriss, Jr.*
 Dr. Emanuel Newmark*
 Dr. Charles J. Niemeyer*
 Dr. William H. Obenour, Jr.
 Dr. Vito A. Perriello, Jr.*
 Dr. Willard C. Pierson*
 Dr. W. David Price*
 Dr. Marshall S. Redding*
 Dr. John P. Shock*
 Dr. David Helmar Smith*
 Dr. David L. Smith, Jr.
 Dr. Roberta M. Smith*
 Dr. Robert H. Threlkel*
 Dr. John M. Witherspoon*
 Dr. Lewis G. Zirkle, Jr.*

1971

Class Agents: **Dr. S. Stanley Juk, Jr.**, and **Dr. John C. Rawl**
 Reunion Chair:
Dr. Peter T. Scardino
 Overall Duke University Medical Center Participation: **48%**
 Overall Duke University Medical Center Commitments: **\$73,261**
 Davison Club/The Fund for DukeMed Participation: **40%**
 Davison Club/The Fund for DukeMed Commitments: **\$42,555**

Dr. Gerald B. Ahmann, PhD.*
 Dr. Elaine Z. Belmaker*
 Dr. Robert H. Belmaker*
 Dr. Stephen C. Beuttel*
 Dr. Helen P. Bitaxis*
 Dr. Timothy M. Boehm*
 Dr. Donald Craig Brater*
 Dr. David K. Buckley*
 Dr. Joseph S. Buffington*
 Dr. Patricia B. Caldwell*
 Dr. W. Andrew Cies*
 Dr. Holly W. Davis*
 Dr. McDonald K. Horne III*
 Dr. Philip A. Hourigan, Jr.*
 Dr. J. Russell Hoverman*
 Dr. Van W. Johnson*
 Dr. S. Stanley Juk, Jr.*
 Dr. Georgeanna J. Klingensmith*
 Dr. Eugene William Linfors*
 Dr. Douglas Seward Lloyd*
 Dr. Phillip I. Lynch, Jr.*
 Dr. Walter C. Maack*
 Dr. Robert J. Margolis*
 Dr. David M. McConnell, Jr.*
 Dr. Joseph B. McCormick*
 Dr. John O. McGuire*
 Dr. John F. Modlin*
 Dr. John C. Rawl*
 Dr. Charles W. Ross*
 Dr. Garrett Frank Saikley
 Dr. Peter T. Scardino*
 Dr. Martin Lerner Schwartz
 Dr. Evan D. Slater
 Dr. William O. Wagner (Deceased)
 Dr. Jonathan M. Ward*
 Dr. Susan Prince Watson
 Dr. Lyndon D. Waugh*
 Dr. James M. Wilson IV

1976

Class Agent:
Dr. J. Bancroft Lesesne
 Reunion Chair:
Dr. Robert Arnett Shaw
 Overall Duke University Medical Center Participation: **45%**
 Overall Duke University Medical Center Commitments: **\$92,818**
 Davison Club/The Fund for DukeMed Participation: **41%**
 Davison Club/The Fund for DukeMed Commitments: **\$77,968**

Dr. Carl Edward Arentzen*
 Dr. David R. Cannon*
 Dr. Desiree A. Carlson*
 Dr. John D. Cheesborough*
 Dr. James Harbin Cooke, Jr.*
 Dr. Norris W. Crigler, Jr.
 Dr. Thomas A. Dimmig
 Dr. Philip Herbert Dunn*
 Dr. John Michael Fedor*
 Dr. Samuel R. Fisher
 Dr. Michael Freemark*

Dr. Mary Ellen Gellerstedt*
 Dr. Bonnie Hinkle Herr*
 Dr. Douglas Van Geem Herr*
 Dr. Keith Lowell Hull, Jr.*
 Dr. John Dane Hunter*
 Dr. J. W. Jones*
 Dr. Leonard Alan Kalman*
 Dr. George L. King*
 Dr. Irwin Steven Korngut*
 Dr. Lee E. Krauth
 Dr. Paul R. Lambert*
 Dr. J. Bancroft Lesesne*
 Dr. Stephen Craig Lies*
 Dr. Sharon Davis Luikart*
 Dr. Heather Coolidge McKee*
 Dr. York Elgar Miller*
 Dr. James Murray Mitchell*
 Dr. John Carroll Murray*
 Dr. Margaret Williford Murray*
 Dr. John William Neal V*
 Dr. Britain W. Nicholson*
 Dr. Demetrios A. Papadopoulos*
 Dr. Richard Paul Polisson*
 Dr. William Clarence Roden
 Dr. Bernard Perry Scoggins*
 Dr. Susan Podolsky Shapiro
 Dr. Robert Arnett Shaw*
 Dr. Raymond L. Swetenburg, Jr.*
 Dr. Sigmund I. Tannenbaum*
 Dr. Robert Marshall Tate*
 Dr. Robert Franklin Todd III*
 Dr. Edward Louis Treadwell*
 Dr. Lucy Caudill Tucker*
 Dr. Stephen W. Unger*
 Dr. Katherine S. Upchurch*
 Dr. Phillip S. Weinstein*
 Dr. Frank Worlax*

1981

Class Agent: **Dr. John Fair Lucas III**
 Reunion Chair:
Dr. David M. Harlan
 Overall Duke University Medical Center Participation: **60%**
 Overall Duke University Medical Center Commitments: **\$46,505**
 Davison Club/The Fund for DukeMed Participation: **54%**
 Davison Club/The Fund for DukeMed Commitments: **\$36,515**

Dr. David E. Albert*
 Dr. Roger F. Anderson, Jr.
 Dr. Marcia A. Angle*
 Dr. Gabriel A. Berrebi*
 Dr. L. Faith Birmingham
 Dr. Richard J. Calvert*
 Dr. Robert F. Campbell*
 Dr. Jonathan D. Christenbury
 Dr. Debra H. Clapp*
 Dr. Timothy Joseph Clark*
 Dr. Diane M. Davidson*
 Dr. Clinton B. Davis II
 Dr. John Richard Dein*

Dr. Gwendolyn Arens Emery*
 Dr. Berrylin Ferguson*
 Dr. Edward J. Fudman*
 Dr. Matthew W. Gillman*
 Dr. Candis Grace-Lee*
 Dr. David M. Harlan*
 Dr. Barbara Spector Hertzberg*
 Dr. Gregory L. Hudson*
 Dr. Ellen Verena Jorgensen*
 Dr. Jeffrey Ray Kappa*
 Dr. John William Kreit, Jr.
 Dr. Ann M. Lansing*
 Dr. Kenneth Jay Lazarus*
 Dr. Joann C. Leone
 Dr. Mark R. Ling*
 Dr. John Fair Lucas III*
 Dr. M. Anne McKnight*
 Dr. William D. Middleton*
 Dr. David Leland Milbauer*
 Dr. Edward D. Miller*
 Dr. Randall W. Moreadith*
 Dr. James J. Morris*
 Dr. Pamela Bowe Morris*
 Dr. John G. Morrison*
 Dr. Gloria A. Niehans*
 Dr. G. Robert Parkerson III
 Dr. Joanne T. Piscitelli*



Dr. Jan L. Porter*
 Dr. William S. Putnam*
 Dr. James Everett Ramage, Jr.*
 Dr. R. Brandon Rankin III*
 Dr. Robert A. Sasso*
 Dr. Steve W. Schwartz
 Dr. James H. Segars, Jr.*
 Dr. Kathryn L. Sewell*
 Dr. David L. Simel*
 Dr. Frank J. Spence, Jr.*
 Dr. Thomas E. Stanley III*
 Dr. Roy M. Stein*
 Dr. Wayland Chad Stephens*
 Dr. Stewart Frazier Stowers
 Dr. David W. Trader*
 Dr. William R. Tyor*
 Dr. Febe Iris Wallace*
 Dr. Patricia Watkis May*
 Dr. Robert M. Whitehurst*
 Dr. Bernard R. Wilcosky, Jr.



1986

Class Agent:
Dr. Elizabeth Sumner Jokerst
 Reunion Chair: **Dr. Osbert Blow**
 Overall Duke University Medical Center Participation: **45%**
 Overall Duke University Medical Center Commitments: **\$47,179**
 Davison Club/The Fund for DukeMed Participation: **39%**
 Davison Club/The Fund for DukeMed Commitments: **\$21,048**

Dr. Harry R. Aldrich*
 Dr. Tina Sherry Alster*
 Dr. John Willard Barton*
 Dr. William Lawrence Basuk*
 Dr. Peter Francis Bernhardt*
 Dr. David Reed Bolick*
 Dr. Gene Dale Branum*
 Dr. Kenneth Alan Carle*
 Dr. Bradford Allan Crowell, Jr.*
 Dr. Robert Howard Darwin*
 Dr. Karen Glaze Drexler*
 Dr. Patrick Emmet Duffy*
 Dr. Richard C. Friedberg*
 Dr. Karen Sue Hamilton Frush
 Dr. William Stephen Furr*
 Dr. Lawrence Keith Gates, Jr.*
 Dr. Tana A. Grady-Weliky*
 Dr. Karen Prifty Haverly*
 Dr. Sandra B. Hosford*
 Dr. John Garrison Hovis*
 Dr. Joseph Francis Howard*
 Dr. Scott Thomas Howell*
 Dr. Janice Dolores Johnson*
 Dr. Elizabeth Sumner Jokerst*
 Dr. Lindsey A. Kerr*
 Dr. Daniel William Koenig
 Dr. Thomas L. Lambert*
 Dr. Joseph Blakely Long
 Dr. Barbara Jean Martin*
 Dr. Robert S. McDonough*
 Dr. James John McGough*
 Dr. Kathy Ann Merritt*
 Dr. Robert Lloyd Minor, Jr.

Dr. Dhavalkumar Dhirajlal Patel*
 Dr. Paul A. Raskauskas*
 Dr. Richard Lynn Rosemond*
 Dr. Jennifer Marie Ruh
 Dr. Navjeet Sidhu-Malik*
 Dr. Jasjit Singh*
 Dr. Michael Alson Smith
 Dr. George Peter Stacy, Jr.*
 Dr. Loretta Sutphin Stenzel*
 Dr. Jeremy Sugarman
 Dr. Eva Szabo*
 Dr. Jennifer Sue Van Vickle*
 Dr. Vincent John Vilasi*
 Dr. Deborah Yvonne Leonardo Wilson*
 Dr. Thomas Charles Winter III

1991

Class Agents: **Dr. Mary Theresa Amato** and **Dr. Janice A. Gault**
 Reunion Chair:
Dr. Wendy-Ann Olivier
 Overall Duke University Medical Center Participation: **47%**
 Overall Duke University Medical Center Commitments: **\$30,527**
 Davison Club/The Fund for DukeMed Participation: **43%**
 Davison Club/The Fund for DukeMed Commitments: **\$6,510**

Dr. Mary Theresa Amato*
 Dr. John Brooks Armitage*
 Dr. Michael Jason Battistone
 Dr. Rajat Chander*
 Dr. Charleen Tan-Ching Chu*
 Dr. Ann Sharpe Collins
 Dr. Michael Scott Cuffe*
 Dr. Rowena D. Cuffe*
 Dr. Diane Alice Demallie*
 Dr. R. Adams Dudley*
 Dr. Martha L. Ehrmann*
 Dr. David Martin Frucht*
 Dr. Jennifer Cerny Gage*
 Dr. Lisa M. Gangarosa*
 Dr. Tracy Gaudet*
 Dr. Janice A. Gault*
 Dr. Amit Girish Gupta*
 Dr. William R. Harlan III*
 Dr. Holly Lee Hedrick*
 Dr. Eric Duniway Hoffman*
 Dr. Catherine Madeline Hren*
 Dr. Kirsten L. Johansen*
 Dr. Pamela A. G. Kantorowski*
 Dr. Joseph Anthony Khawly
 Dr. Daniel Todd Laskowitz
 Dr. Lisa Ann Maier*
 Dr. Scott Douglas Mair*
 Dr. Michael Clark Mauney*
 Dr. Kimberly C. McDermott*
 Dr. Joseph Louis Micca*
 Dr. Thomas Andrew Oetting*

Dr. Clark Clothier Otley*
 Dr. Tim David Oury*
 Dr. Edwin Leonard Page*
 Dr. Robin Hall Patty
 Dr. Jennifer Parker Porter*
 Dr. Stephen Bradley Potts*
 Dr. Leslie Dustin Rokoske*
 Dr. Neil Stuart Roth*
 Dr. Deborah Pei-Yu Shih*
 Dr. John Allen Stahl*
 Dr. Christopher Joseph Stille*
 Dr. Charlie LeBron Swanson*
 Dr. Eric Robert Weidman*
 Dr. Charles Chung-Hyup Yue*
 Dr. David Alan Zimmerman*

1996

Class Agent:
Dr. Matthew J. Hepburn
 Reunion Chair:
Dr. Linda Louise Fetko
 Overall Duke University Medical Center Participation: **37%**
 Overall Duke University Medical Center Commitments: **\$4,105**
 Davison Club/The Fund for DukeMed Participation: **34%**
 Davison Club/The Fund for DukeMed Commitments: **\$3,400**

Dr. Evelyn Young Anthony*
 Dr. Christine Bernadette Armstrong*
 Dr. David A. Axelrod*
 Dr. Kristina E. Bowen*
 Dr. Albert Shouyen Chang*
 Dr. Sara Larson Clay*
 Dr. Richard Anthony Colvin*
 Dr. Steven Daniel Crowley*
 Dr. Jeffrey Ross Cusmarium*
 Dr. Gina DiRenzo-Coffey*
 Dr. William Edward Downey III*
 Dr. Harry Watson Durgin, Jr.*
 Dr. Suzanne Elizabeth Eaton Jones*
 Dr. Linda Louise Fetko*
 Dr. Matthew Kent Flynn*
 Dr. Theresa McCarthy Flynn*
 Dr. Gregory Michael Galdino*
 Dr. Julie Lapp Gorske*
 Dr. Charles Bradley Hare*
 Dr. Matthew J. Hepburn*
 Dr. Salim Farouk Idriss*
 Dr. Beth Gibbs Johnson*
 Dr. Seth David Kaplan*
 Dr. Lawrence Liao*
 Dr. Corinne Mary Linardic*
 Dr. Jonathan Miles Mansbach*
 Dr. Umesh S. Marathe*
 Dr. Ricardo Completa Ong*
 Dr. John Gregory Pazin*
 Dr. Robert Glen Prosnitz*
 Dr. Shannon Bandy Putman



Dr. Wingfield Ellis Rehmus*
 Dr. Russell Rothman
 Dr. William Thomas Sumner
 Dr. Allyson Tracy Tevrizian*
 Dr. Jason Brice Weinberg*
 Dr. Alan Paul Wimmer*
 Dr. Mark Ming-Yi Yeh*

* *Davison Club and the Fund for DukeMed gifts*

A very special thank you to members of the Half Century Club, DukeMed classes of 1933-1951, who continue their support after their 50th Reunion. Collectively, the Half Century Club gave \$96,129 to the Davison Club and The Fund for DukeMed, and close to \$1 million to Duke University Medical Center.

CME CALENDAR 2002

DUKE CONTINUING MEDICAL EDUCATION
For further information on the courses listed below, please contact the instructor or visit www2.mc.duke.edu/som/docme.

DATE	COURSE	LOCATION	INSTRUCTOR	CREDIT
March 14	12th Annual Duke Trauma Conference Sponsors: Duke Office of CME	William & Ida Friday Center, Chapel Hill, NC	Course Director: Steven Vaslef, MD (919) 684-4293 gisto002@mc.duke.edu	7.25 hours AMA/PRA Category 1 (8.0 Trauma hours, 8.0 Contact hours)
March 21-22	Clinical PET Fellowship Sponsors: Duke Office of CME and Duke Department of Radiology	Duke University Medical Center, Durham, NC	Course Director: R. Edward Coleman, MD odono002@mc.duke.edu	15 hours AMA/PRA Category 1 (919) 684-7228
April 29-May 4	13th Advanced Vitreous Surgery Conference Sponsors: Duke Office Of CME	Durham, NC	Course Director: Cynthia Toth, MD (919) 684-3836 bynum006@mc.duke.edu	17.5 (workshop) 17.0 (Conference) hours AMA PRA Category 1
April 13-18	2002 Radiology Review Course Sponsors: Duke Office of CME and Department of Radiology	Sheraton Imperial, Research Triangle Park, NC	Course Director: Linda Gray, MD (919) 684-7228	50 hours AMA/PRA Category 1 sykes010@mc.duke.edu
May 9-10	Clinical PET Fellowship (Workshop) Sponsors: Duke Office of CME and Department of Radiology	Duke University Medical Center, Durham, NC	Course Director: R. Edward Coleman, MD (919) 684-7228 odono002@mc.duke.edu	15 hours AMA/PRA Category 1
July 18-19	Clinical PET Fellowship (Workshop) Sponsors: Duke Office of CME and Department of Radiology	Duke University Medical Center, Durham, NC	Course Director: R. Edward Coleman, MD (919) 684-7228 odono002@mc.duke.edu	15 hours AMA/PRA Category 1



Duke Medical Alumni Association
DUKE UNIVERSITY MEDICAL CENTER

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Durham, North Carolina 27701-3973

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