

DukeMed AlumniNews

Wild Ride to Motherhood

One alumna's
experience with
international
adoption

History of
Medicine:
Saved by
the Lights

All That and Basketball Too

Great financial aid.
The new student amphitheater.
Wonderful weather.
And Duke Blue Devil Shane Battier.



Julius Wilder, MSI, introduces his mother, Diane Wilder, and guests Marsha Bailey and Raleigh Heyward, all from North Potomac, Md., to a view of life under the microscope.

These are some of the best things about Duke School of Medicine, according to medical students Sarah Sarvis, MSIV, and Ryan Scannell, MSIV, who created a top ten list to share with families attending the 19th annual Medical Families Weekend in March, sponsored by the Medical Alumni Association.

More than 300 students and their family members participated in the weekend, which included a barbecue, the Student-Faculty show, and

a faculty-led medical education symposium.

Talks by Chancellor **Ralph Snyderman, MD, HS'65-'67**, and Vice Dean **Russel Kaufman, MD, HS'73-'78**, gave parents an inside look at medical education and the direction of health care today.

The Perfect Match

Below, Teri Halperin, MSIV, receives a kiss from her fiance, Michael Davidson, MD, HS'current, and calls her parents in Granville, N.Y., to tell them the good news—she matched for her first residency choice. Halperin will go to Brigham and Women's Hospital in Boston, Mass., for a residency in plastic surgery. "It's great," said Halperin, "I'll be much closer to home."

Halperin was among 72 of the 83 graduating students from the School of Medicine who participated in the National Residency Match Program. There were screams of joy, thumbs up, hugs, tears, slaps on the back, and high fives as students opened their envelopes.

Sixty-nine percent of the students received their first choice, and 82 percent got one of their top three choices. "The medical school staff and faculty congratulate you and are proud of all the hard work you've done to get to this day," said **Caroline Haynes, MD'79, PhD'83, HS'84-'89**, director of student affairs at the School of Medicine.

According to the Office of Medical Education, 26 percent of the students will go into preliminary medicine prior to specialty training, 17 percent into internal medicine, and 14 percent into pediatrics. Thirteen of the students will stay at Duke, and six will go to the University of North Carolina Hospitals in Chapel Hill.



"Great news, Mom!"



VIRTUAL PATIENT

This \$170,000 computerized "patient" simulates breathing, dilating pupils, heart, lung, and vocal sounds—it even cries.

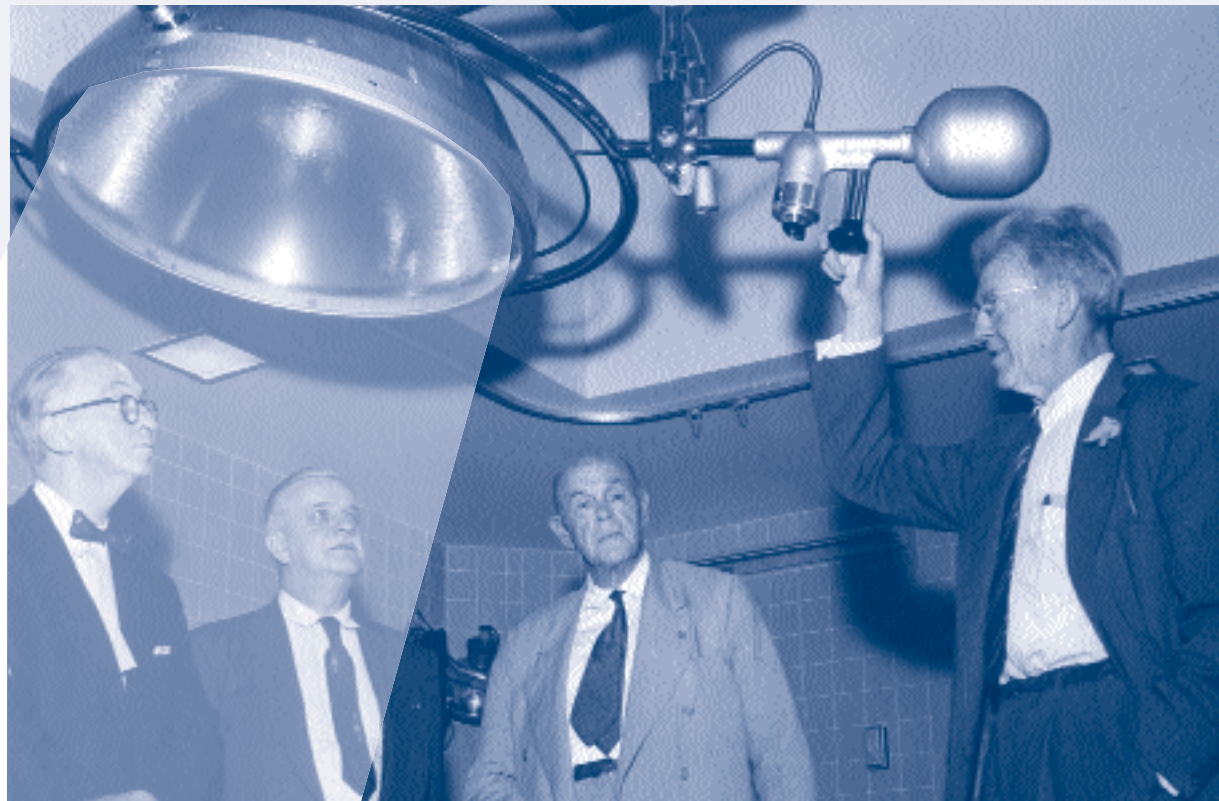
Better than Real Life

Medical and nursing students at Duke will soon have the opportunity to experience life-or-death situations in medicine—without the urgency of real life. A \$170,000 computerized adult patient simulator is the first of several planned for a \$1 million human patient simulation facility now under construction. Faculty from medicine, nursing, anesthesiology, and emergency medicine are receiving training and the Class of 2005 will be the first medical class to actually learn with the new simulators.

The simulators mirror hundreds of human responses, including breathing, dilating pupils, and mimicking heart, lung, and vocal sounds—they even cry. Operated from a desk-top or hand-held computer, they can be programmed to be old or young, male or female, athletic or sedentary, or any possible combination of patient profiles. They come with interchangeable male and female anatomically correct parts, a permanently implanted pulmonary artery catheter and an anatomically correct upper airway for practicing laryngoscopy

and oral or nasal intubation. They also have a pharmacological module with pre-programmed parameters for more than 50 intravenous drugs that can be administered in real or compressed time.

"The whole technology of simulation has just started to be introduced into medical education and will become an extremely valuable tool for testing and teaching," said Russel Kaufman, MD, vice dean for education and academic affairs. One of the many advantages of using simulation is that the medical school will be able to avoid using animals to teach physiology and pharmacology, he added. "I am just tremendously excited by the opportunities this new facility will give to all health care professionals at Duke," said Kaufman.



Deryl Hart, MD, far right, Duke chief of surgery from 1929 to 1960, shows off his germ-killing light.

Saved by the Lights

A Duke invention zaps killer germs in the OR

by Laura Ertel

Medical and scientific journals routinely cover discoveries made at Duke. But it's not every day that a Duke chief of surgery gets written up in *Modern Mechanix*.

That's exactly what happened in 1936, when Deryl Hart, MD, Duke's first professor of surgery and chairman of the Department of Surgery, made a discovery that would, quite literally, shed new light on postoperative infections and change the look of operating rooms throughout the world.

That September, 15 cents would have bought you a copy of *Modern Mechanix Hobbies and Inventions*, where you could have read about the amazing "bacteria-killing tube" that offered "a solution to the long baffling problem of contaminated air in hospital rooms."

In the June 1938 issue of *Scientific American*—the very same issue that showed how a transatlantic phone call could now be connected in just 12 minutes—a photo caption proclaimed: "Men in White Under Ultra-Violet: Even in the far corners of this operating room, 80 to 90 percent of all bacteria are killed by the newly developed, tubular, ultra-violet ray lamps.... At the surgical wound, the germicidal effect is practically 100 percent. As reported in the article, these new lamps are rapidly being adopted by restaurants, food stores, bakeries, butcher shops, and the like."

Invented by researchers at the Westinghouse Lamp Company, the "Sterilamp" became a popular sterilization tool for businesses. But it was Hart who first saw the ultraviolet lamp's potential to tame an epidemic of postoperative wound infections that developed soon after Duke Hospital opened in 1930. The situation had become critical: There were 17 fatalities in the hospital's first five years, with six patients dying during a particularly trying 72-day period. Hart determined that the infection-causing bacteria were traveling into the operating rooms in the noses and throats of the staff, spreading to the open wound through the air. Faced with the choice of either closing the operating room when respiratory infections of personnel were high or finding

alternative ways to decrease infection, Hart was eager to see what the Sterilamp could do.

In the January 23, 1937 edition of *Collier's* magazine, author J.D. Ratcliff offered this colorful description of Hart's important contribution to medicine:

"At the \$4,000,000 hospital which James B. Duke left Durham, North Carolina, a scientist tinkered with practical applications [for the bactericidal ultraviolet lamp]. He had watched post-operative fever curves enough to know that there was some degree of infection in nearly all operations. Fever curves don't jag like a 1929 stock-market chart unless the body is fighting off something. At other times fever charts didn't tell the whole story. Death certificates did.

"The scientist knew his rooms were as clean as possible by usual means. They were painted and scrubbed regularly. Gauze, masks, gowns, and instruments were zealously sterilized. Still, occasional severe infections cropped up. Maybe, he reasoned, bacteria swam in the operative wounds from the air, fed on blood, multiplied, and caused the devastation.

"Massacre of the Microbes: Over the table in his laboratory operating room the doctor strung a battery of eight ultraviolet-ray tubes. Then he smeared some bacterial cultures on microscope slides, laid them on the operating table and switched on the tubes. Before the current was turned on, the plates, jammed with bacteria, looked very much like the little white specks in the Milky Way on a bright night. After a few minutes' exposure they looked like the inside of a derby hat. Nothing was left living. Then he stuck plates around in the corners of the room. Even here, 80 to 90 percent of the bacteria perished.

"These results looked promising. But he still wasn't ready to try an operation on a man. So man's most faithful research animal—the dog—had his turn. Two animals were paired off. One was incised without the lights, the other with them in operation. The latter made a phenomenally rapid recovery. The

doctor hesitated no longer.



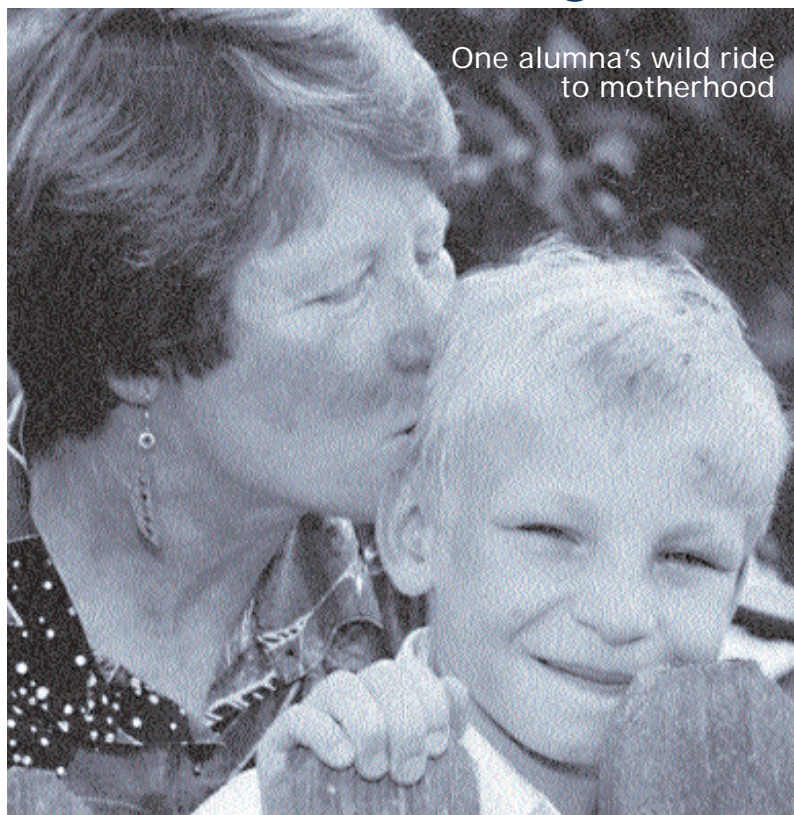
"A series of patients who needed deep chest incisions rode into the operating room. Past results showed that 34 percent of the persons who had this type of operation always showed infective agents in the wound after the operation. Four percent of these died. The experimental patients were split into two groups. Half had their operations under the working tubes, the other under usual conditions.

"The surgeon's eyes bulged at the results. In no case were contaminating organisms found in incisions made under the tubes. No patient died. Fever curves looked like the gentle rolling Nebraska foothills. Hospitalization time for the two groups furnished the most astonishing figure. One group lay in bed an average of 21 days, the other only nine.

"Saved by the lights, people are alive today who otherwise would be dead."

Hart's discovery was published in prominent medical journals throughout the world, and beginning in the late 1930s and 1940s, ultraviolet lamps became standard operating room equipment. But it was the popular press that let the rest of America know about the first of many life-saving discoveries to be made at that new hospital down in Durham, North Carolina. ▀

Meant to Be Together



Nancy Welch, MD'72, felt keenly aware of the stares and comments from passersby as she sat on the floor of New York's Kennedy Airport, arms and legs wrapped firmly around a flailing, spitting six-year-old boy. Her friend, Laura, was crouched beside her, with an equally tight hold on a furiously squirming dark-haired little girl.

"Finally, Laura stood up," says Welch. "She shouted 'These kids have been adopted from Ukraine—they do not speak English and we do not speak Russian. We are not abusing these kids.'"

Until three weeks earlier, when they left an orphanage in Welch's care, the children had never seen a grocery store or ridden in a car, much less an airplane. After the nine-hour flight, the New York airport—with its crowds, lights, restaurants, and escalators—was "magical to them," says Welch. "They were absolutely running wild. If you tried to stop them, they would bite, kick, spit, and head butt... They could talk to each other, but we couldn't communicate with them."

"I just wanted to be Mom"

For as long as she can remember, Welch, a pediatrician and director of public health for the city of Chesapeake, Va., had nurtured the dream of motherhood. Even though marriage never came her way, she yearned to

by Marty Fisher

raise a family of her own. She first tried to adopt a baby in the United States, but it never worked out—birth mothers preferred a young couple to a single older woman and, because she was a pediatrician, adoption agencies kept coming up with children who had chronic physical or mental problems. "At home, I just wanted to be a mom," says Welch.

She kept her name on the adoption list for years. Meanwhile, she threw herself into her work—overseeing a city staff of more than 100, with such varied responsibilities as keeping Chesapeake's water supply safe from sewage, thwarting an outbreak of spinal meningitis, and helping deliver a baby on a boat in the Chesapeake harbor. She became a colonel in the U.S. Army Reserves and an active member of her church. She played with her terriers, Bubba and Spring. Finally, she gave up and took her name off the adoption list. "I rationalized that maybe I was meant to be mother to the world," she laughs.

Children in Crisis

Welch was 53 when a phone call from a stranger started a chain of events that she believes was more than fate. A man representing the organization Universal Aid for Children was trying to find placements for Ukrainian orphans. A woman in the adoption agency had given him Welch's name.

Ukraine suffered a devastating economic crisis following its independence from Russia in 1991. Hundreds of children had been abandoned by parents who had no means to care for them. "At that time, I had to look at an atlas to see just where Ukraine was," says Welch—but she soon decided to see it for herself.

Accompanied by her sister, Welch toured crowded, dirty orphanages—some with as many as 600 children. One orphanage was designated solely to house children with tuberculosis. But despite the bad conditions, she thought the children generally seemed happy. She was encouraged to see that their drawings were filled with bright colors and hearts.

When Welch returned to the United States, she had made up her mind to try adoption again. She began talking with colleagues and researching foreign adoption. Four months later, in July 1999, she returned to Ukraine, to the coastal city of Odessa, where there was an orphanage with several children approved for adoption.

She had hired a woman named Ilona, whom she met on her first trip to Ukraine, to serve as her guide and translator. Ilona had arranged a room for Welch with a Ukrainian family—an older couple who were raising their six-year-old grandson, Slaviak. Welch would use the living room of their modest two-bedroom apartment as her private quarters during her stay. Although the family didn't speak English, they were friendly and welcomed Welch with a hearty meal. Best of all, by hiring a driver she was able to visit the orphanage almost every day.

Little Savages

The first time Welch visited the orphanage, she was mobbed by children. The children, ages four to six, were accustomed to American tourists who brought them candy. They climbed all over her, reaching in her pockets, unzipping her backpack. "It was scary and discouraging, even as a pediatrician," says Welch. "You felt like you were being attacked by savages—and they had the upper hand, because they could communicate with each other."

In that setting, with the language barrier, it was almost impossible to get to know any of the children as individuals. But on her second visit, she met a

six-year-old boy named Oleg. Although he seemed skinny and malnourished, "his eyes and smile are grabbers," Welch wrote to friends in an e-mail. Later she met a girl, age six, named Lennah, whom she described as "more reserved, but willing to take small steps at friendship." She brought a tape recorder to the orphanage and thrilled the children by playing music. "They didn't know what it was, but when the music came on Oleg started dancing right away and Lennah just beamed," she remembers.

Over the next several weeks, Welch visited the orphanage as often as she could. With Ilona, she began to make forays into Odessa to track down the necessary legal paperwork. The entire adoption process took an agonizing three weeks. Much of that time was spent waiting—several entire days of waiting in lawyers' and government offices, only to be told at the end of the day to come back tomorrow. They had to deal with missing and delayed paperwork and confusing and conflicting legal processes. Welch says part of the delay was because both she and Ilona refused to offer the expected bribes to officials to speed things along.

When she wasn't waiting in offices with Ilona, Welch tried to get to know the children. Although both Lennah's and Oleg's ages were given as six, she estimated their developmental age at about two, due to the lack of attention and education they had received. The orphans were strictly supervised at mealtimes—when they were given porridge or gruel to eat, no fruit or vegetables. Once each week, they received a chilly communal bath, boys and girls together. The rest of the time, they were kept outside and left largely to their own devices. Trees and bushes served as both bathrooms and play structures. The children had a loosely organized society or pecking order among themselves, based on "survival of the fittest," observed Welch. She characterized Lennah as "a survivor, who had a much different position than Oleg, who was the runt."

One day, Welch purchased fresh peaches and tomatoes from a market on her way to visit the children. "I purchased about eight pounds of tomatoes and 13 pounds of peaches," she wrote to friends back home. "You have never seen such excitement and appreciation. They ate the tomatoes like apples and eagerly ate two to three tomatoes and peaches each."

Finally, the day came when Welch received notice that she should appear in court with the children. That day, August 12, if everything went well, she would be allowed to take Lennah and Oleg out of



Nancy Welch frolics with her adopted son, Oleg.

the orphanage. They would then be required to remain in Ukraine for another ten days. A friend, a graduate student who had volunteered to join her for the trip home, had arrived a few days earlier. Welch bought colorful new outfits for Lennah and Oleg to wear to court, and planned a going-away party at the orphanage.

The evening before the big day, the enormity of what she was about to do began to sink in. "I was sitting on the sofa in the orphanage and beginning to feel that panicked feeling," she wrote home. "Am I really doing this? Do I really have what it takes?...I'm not even sure I was this nervous when I entered medical school." That night, she dreamed that she was loading suitcase after suitcase into the trunk of her car, and wrapping yards of rope around everything to hold it in. When she awoke, she interpreted the suitcases as her emotional baggage. Later, back in the States, she would realize her new children were the ones carrying the heaviest "baggage."

Tough Love

"Some days, I feel like Lennah and Oleg are Helen Kellers in duplicate," Welch wrote in a letter to friends several weeks after returning home. "Other days, I feel incredibly awed and blessed by such joyful bundles of laughter, curiosity, and love."

The children delighted in Welch's backyard swimming pool. They were fascinated by the television, the stereo, running water, and all the household gadgets. They couldn't get enough American food. After their initial terror of dogs, they began to love Welch's terriers. She adopted a kitten and was touched by how gently the children played with him.

Lennah, especially, learned English rapidly. Both children started kindergarten at a Quaker Friends School.

But Welch was not prepared for how quickly their joy and exuberance could turn into rage. "It was hell on wheels for a while," she remembers. "I was physically and emotionally overwhelmed—literally bruised from head to toe." She had decorated both children's rooms with bright colors, new furniture, and toys. But Lennah was terrified to sleep alone in her room, and both children punched their fists through the walls when Welch had to put them in "time out." To keep them from escaping during the night, she had to install locks on all the doors. Once when she went out to get her newspaper, they locked her out and called 911. They bloodied her nose, destroyed her stereo, and broke her garage door opener. Occasionally, friends and neighbors would come to babysit so Welch could take a break, but for protection, they would only come in pairs.

Welch was determined to tame the children and blunt the rage in their hearts. She learned to "carry them like footballs" when tantrums erupted in public. Once, she spent 30 minutes sweating in the car with the doors locked and all the windows up, waiting for Oleg to give in and buckle his seatbelt.

Gradually, things began to get better. Her church and her close-knit neighborhood provided a larger family for the children and emotional support for her. She found a teenager who was imaginative and brave enough to babysit the children by herself. Welch and the children enjoyed outings to the park, a canoe ride, a Blessing of the Animals ceremony, and a birthday party—with no tantrums. Both children started playing baseball. "They have both

turned a corner," Welch wrote to friends, "but the tough love continues."

Lennah's Nightmare

As a precaution, and to help the children adjust to their new life, Welch had enrolled them both in therapy soon after bringing them to the United States. Oleg, who had been abandoned in the hospital, mourned for the family he never knew. He made up stories about his father. He also had trouble making friends with his peers. But these kinds of issues were to be expected. Welch had begun to suspect that Lennah's fears and her anger ran deeper.

In the course of therapy Lennah's tale of horror began to unfold. She related seeing her father shot to death and watching her mother die of illness. She and two older siblings were left alone to fend for themselves. At the age of three or four, Lennah took up with a group of teenage boys who would give her food and shelter. But the boys abused her, both physically and sexually. "Lennah was horrifically abused," says Welch. "If what had happened to her had happened to Oleg, he would have died. It's just to her credit that she's as well as she is."

As therapy began to stir old memories and feelings, Lennah's behavior became increasingly disturbing. She went from infantile sobbing and rocking to aggressive acting out. At a friend's house, she ripped a goldfish in half. Welch made the agonizing decision to place her in a residential therapy program in nearby Lynchburg, Va. Now, she calls Lennah every day, and she spends two weekends a month with her in Lynchburg, sometimes with Oleg. An extensive network of friends also visits and writes to Lennah.

"They're very encouraging [at the treatment program], because she is bright and articulates well and wants to get better," says Welch. She expects Lennah to remain in therapy for about nine months and hopes to have her home for the 2001 winter holidays.

Oleg's most serious problems were physical. He was small for his age, and Welch learned that he carries the hepatitis C virus. His teeth were so badly decayed that pieces of them would fall out when he tried to eat. Fortunately, most of the teeth he lost were not permanent, but to repair his teeth and restore his gums required four hours of surgery. He had a more difficult time than Lennah learning English and had to repeat kindergarten. Oleg misses his new sister, but he is thriving as an only child and making progress in school. Welch says he has developed a passion for ice skating and rock climbing.

The past two years have been the most trying of her life, says Welch. But despite the bruises and the tears, she insists she has no regrets. "I never questioned if I should send these kids back," she says. "That for me has never wavered. From the very beginning I just knew we were meant to be together. But I sure have asked myself some questions!" ▼



Nancy Welch with her adopted daughter, Lennah.

Duke's Foreign Adoption Clinic Helps with a Lifetime Adjustment

Of the 125,000 children adopted each year in the U.S., approximately 5 to 15 percent are from other countries. The international adoption rate has doubled over the last decade, due largely to rising infertility rates, an increase in adoptions by single parents, and other factors that have led to greater demand for adoptable infants and children. Not only are international adoptions on

the rise, increasingly, the children are older and have been in institutionalized care longer when they are adopted.

Chip Walter, MD, HS'87-'90, MPH, a Duke pediatric infectious diseases specialist, started an international adoption clinic at Duke three years ago to offer much-needed support to this ever-growing group of families. An outgrowth of Walter's travel clinic, it is one of only

four foreign adoption clinics in the United States.

Walter currently follows 76 families who have adopted children from Russia, China, Korea, Guatemala, and other countries through the clinic, which is held one day a week at Duke Children's Primary Care. Usually, he meets with families before they adopt to review children's medical records, photos, or video-tapes to assess overall health

and identify any areas for concern. He also counsels parents on what to expect and sends along appropriate medicines in case they're needed. After the adoption, he helps bring immunizations up to date, performs physical and developmental assessments, and provides counseling. Generally, the families stay in his practice for primary care, so he is able to follow children over time.

Walter says both adoption and having one's own children are fraught with the

unknown—and provide a roller coaster ride of emotional highs and lows for children and parents. "You never know what you're getting into when you have kids," says Walter. "I think the harder thing for adoptive parents is the difference between their expectations and the reality of suddenly becoming a parent."

Children—especially older children—take longer to adjust and bond with parents than most families expect, says Karen O'Donnell, PhD, an asso-

ciate clinical psychologist who works closely with Walter. "We want them so much, and we love them so much, we think that should be enough to make it all okay," she says.

But in reality, a child who has spent her life in institutionalized care must make a tremendous adjustment—not just to new people, a different language, and a new culture, but the whole idea of living in a loving family relationship. "Just because you have this new mom and dad who give you

whatever you want and keep you warm and comfortable, doesn't mean the old model is gone. It means that you have a process to go through. The kids want it, the parents want it, and I think it's attainable," says O'Donnell, "but not necessarily in six weeks, six months, or even a year. We're here to support them through that process, for as long as they need us." ▼



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

Jack Welch, MD'40, and his wife of 22 years, Alice, are enjoying retirement in Fresno, Calif. He enjoys sharing memories with classmate **Joe Ford, T'36, MD'40**, who also lives in Fresno, Calif. His son David lives in Los Angeles with his family; son Michael teaches handicapped children in Anchorage, Alaska; daughter Pamela is a teacher and a mother of two in Oregon.

John Clark, Jr., MD'42, is retired and lives in Martinsville, Va. He has three children, John, William, and Jane; and four grandchildren.

John Street, MD'42, HS'42-'43, is in a nursing home in New Milford, Conn. His wife, Barbara, writes that "John suffers from Parkinson's disease and his memory is slowly fading but he is still proud of being a doctor trained at Duke."

Kearns Thompson, Jr., T'39, MD'43, retired after 50 years of orthopaedic practice. His daughter **Katherine Murry, T'76, MD'80**, is a cardiologist at Vanderbilt; and daughter Sara Helfrich is a pediatric resident at Vanderbilt. He and his wife, **Sara, WC'42**, live in Lexington, Ky.

Alfred Kessler, MD'45, is retired and lives in Paris, France. His wife of 53 years, Charlotte, is retired from her position as assistant dean at the American University of Paris. His daughter

Kathleen is a professor; daughter Patricia is an actress; son Tom is an archeologist; daughter Virginia is a special education teacher; and son John is a professor of physics in Sweden. He has six grandchildren.

Carl Voyles, MD'45, HS'48-'52, is an author, artist, and recipient of a U.S. Legion of Merit Award. He married Joan Abrahamson in 1990 and lives on the island of Anna Maria, Fla. He has two children, Kathryn and Michael.

Alfred Berne, T'44, MD'46, of Cazenovia, N.Y., retired in 1997. He now teaches radiology at Upstate Medical University three days a week.

Donald Mundie, T'45, MD'47, HS'48-'49, was named the 1999 Physician of the Year at St. Francis Hospital in Chicago, Ill. He and his wife, **Betty, N'47**, have seven children and 20 grandchildren.

Sherman Pace, T'44, MD'47, HS'47-'50, was awarded the 2000 Friend of Children Award for volunteerism, which is presented annually by the Florida Educational Foundation for the Advancement of Child Welfare. He and his wife, Marion, reside in Clearwater, Fla., and have three children, Bettie, Michael, and Janet.

Bob Teabeaut II, T'45, MD'47, HS'47-'49, is retired and enjoys visiting Durham, N.C. to superintend the "Iris Fountain," patios, and

walkways at the new Doris Duke Center in the Sarah P. Duke Gardens at Duke University. He resides in Augusta, Ga.

1950s

Edward Hamilton, MD'50, is retired but works part-time as a physician at the Sarasota county jail in Florida and intermittently as a cruise ship physician.

David Johnston, T'48, MD'51, retired in August 1994. He is an Excel telecommunication representative. His son, **Keith**, recently finished a three-year medical residency at Duke University Medical Center, and has started a fellowship in gastroenterology at Vanderbilt University Medical Center. He and his wife, Peggy, reside in Lexington.

J. Graham Smith, Jr., T'47, MD'51, HS'54-'56, is in private practice with the Diagnostic and Medical Clinic in Mobile, Ala. The second annual J. Graham Smith, Jr. Honorary Lectureship was held on Saturday, September 23, 2000 at the Radisson Riverfront Hotel in Augusta, Ga. He and his wife, Jean, have two sons, Grant and Mickey; a daughter, Lynn; and seven grandchildren.

Naim Tahan, MD'52, is retired and lives in Fresno, Calif., with his wife, Helen. They have four daughters and four grandchildren.

Giles Mebane, T'51, MD'54, is retired and travels in his RV with his wife, Charlene. They have four children, Ann, Michael, Tony, and William, and nine grandchildren.

Charles James, MD'54, is retired but works three

days a week as the director of health affairs at a local high school, where he teaches and counsels students on nutrition, sex education, drug abuse, and conditioning. He and his wife, Clara, reside in Columbia, S.C.

Huitt Mattox, Jr., T'51, MD'54, is retired. Two of his sons are physicians, and the third sells modular homes. His daughter is a successful travel agent. He and his wife, **Mary, WC'54**, reside in Wilson, N.C.

George Paulson, MD'56, HS'57-'59, (Davison Club) of Columbus, Ohio, published a 350-page book on the history of Ohio State College of Medicine. His wife, Ruth, is retired; son **Erik MD'85, HS'85-'86**, is an associate professor of radiology at Duke University Medical Center; son Henry is at Iowa University Medical Center; and children **John, T'79**, Chris, and Anne are lawyers.

Tom Bowles, T'53, MD'57, (Davison Club) recently retired from the presidency of the National Board of Medical Examiners. He and his wife, **Judith, WC'55**, have three daughters, Amy, Lauren, and Julia; and three grandsons.

Ed Bowen, T'57, MD'59, HS'59, (Davison Club) has joined the obstetrics-gynecology faculty at the Emory School of Medicine and practices at the Emory Clinic. He and his wife, **Mary Martin, G'59**, reside in Decatur, Ga.

Charles Hayes, Jr., T'56, MD'59, HS'59-'60, HS'62-'64, (Davison Club) is retired and lives in Jacksonville, Fla., with his wife, **Jo, N'58**. Their daughter, Barrie, is

a librarian at the University of North Carolina at Chapel Hill Medical Center library; and son, Greg, works for Bank America in Charlotte, N.C.

1960s

James Harp, T'54, MD'61, HS'62-'65, re-trained for retirement as a child and adolescent psychiatrist in Dunedin, New Zealand. He and his wife, **N. Mezza, WC'60, G'66**, have three children, Ruth, a community affairs agent, Jim, a musician, and Hilary, a sculptress; and five granddaughters from ages one to 21.

Latham Flanagan, Jr., MD'61, was the president of the American Society for Bariatric Surgery from 1999-2000. He and his wife, Mary Jane, reside in Eugene, Ore. His daughter Jennifer is a pastry chef at Paley's Place restaurant, voted the number one restaurant in Portland, Ore., in 2000; daughter Sahale is a senior at the University of Oregon; and son, Daniel, age 15, is a 5'10", 285 pound football player.

Ritz Ray, Jr., T'57, MD'61, HS'61-'71, will be retiring after 30 years of practice in psychiatry. He is currently the treasurer and membership chairperson for the North Carolina Council of Child and Adolescent Psychiatry. His daughter **Beth, T'83** of Chapel Hill, N.C., recently received her doctorate in psychology; daughter Laura is married and lives near Chicago, Ill., with her two sons; and daughter Alexei is a junior at the Blue Ridge School in Virginia and hopes to attend Duke.

Joseph Farmer, MD'62, HS'62-'70, (Davison Club) of Durham, N.C., was appointed chief of the Division of Otolaryngology, Head and Neck Surgery at Duke University Medical Center in April 2000. His son, **Thomas, T'83, MD'90**, is a radiologist in Rome, Ga., and is married to **Shauna Tilley, T'86, MD'90**. He and his wife, **Margery, WC'59, G'62**, have three grandchildren, Elizabeth, Catherine, and Suzanne.

Kenneth Kahn, MD'62, HS'62-'63, and his wife, Norma, have moved to Miami, Fla., to be near their grandchildren. Their son, Neil, is married with children and owns an outrigger sea kayaking and snorkeling tour facility (www.kayakjaco.com) in Jaco, Costa Rica.

Carl Eisdorfer, MD'64, HS'64-'65, is a professor and chairman of the Department of Psychiatry and Behavioral Sciences at the University of Miami School of Medicine. On September 21, 2000, he organized the **Carl J. Gerber, MD'67, HS'66-'72**, Distinguished Lecture Series as a tribute to Gerber's service to the James H. Quillen College of Medicine at East Tennessee State University.

Barry Hyman, MD'63, recently chaired a symposium on hypertension at the American Academy of Ophthalmology annual meeting. He and his wife, Ellen, have two daughters, Karen and Laura.

Angus McBryde, Jr., MD'63, HS'67-'71, has completed his term as chairman of the Department of Orthopaedics at the Medical University of South Carolina. He is now the director of

sports medicine at the University of South Carolina in Columbia. On June 10, 2000, his youngest daughter was married.

Philip Shiner, MD'64, HS'64-'66, (Davison Club) is a cardiologist in Roanoke, Va. He and his wife, Linda, have three sons, **Mark, T'00, Keith, T'90**, and Kent; and one daughter, Beth, who gave birth to her first child, Olivia, in 1999.

Edgar Sanford, T'62, MD'65, HS'69-'72, has retired from clinical

medicine. He is a graduate student in computer science at the University of South Florida School of Engineering. His major is in computer graphics applied to urologic surgery. He and his wife, Barbara, live in Lutz, Fla.

Lewis Zirkle, Jr., MD'66, HS'66-'68, of Richland, Wash., is the founder and president of the Surgical Implant Generation Network (SIGN), a non-profit corporation enabling global orthopaedic health and healing. His wife, **Sara, WC'61, MD'65**, specializes in adolescent

medicine; daughter **Elizabeth, L'90**, is a mediation attorney at Georgetown University; daughter **Molly, T'89**, is the chief resident at Massachusetts Eye & Ear; and daughter **Julie, T'92**, is a physician's assistant in Atlanta, Ga.

Gerald Brown, T'63, MD'67, HS'68-'72, is a professor in psychiatric medicine at the University of Virginia. He has six children, Klara, Suzanne, Stephanie, Kristen, John, and Javaneh. He and his wife, Sima, live in Free Union, Va.

John Huddleston, MD'67, HS'67-'69, was elected into the American Obstetrical and Gynecological Society. He was cited in the book *Best Doctors in America* and *Redbook's* "Best 401 Doctors for Women." He and his wife, Kathryn, live in Jacksonville, Fla., and have five children, Ryan, Mary, John, Edward, and Suzanne; and six grandchildren.

Rebecca Kirkland, WC'64, MD'68, continues to revise the curriculum as the associate dean for medical education at Baylor College of Medicine.



Ties cost \$35, scarves cost \$50 each Shipping and handling is free, courtesy of the Duke Medical Alumni Association. Both are 100 percent silk, navy and green striped, with a handsome silhouette of the Davison Building.

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She has also helped the Texas Children's Hospital and the Junior League of Houston establish the Superkids Pediatric Mobile Clinic to provide care for underserved children. She frequently visits **Joe Leigh Simpson, T'65, MD'68**, who is the chair of obstetrics-gynecology at Baylor.

Andrew Taylor, MD'68, of Atlanta, Ga., co-authored *A Clinician's Guide to Nuclear Imaging and Therapy*, published by the Society of Nuclear Medicine. He recently climbed Mt. Kilimanjaro in Tanzania and the Grand Tetons in Wyoming.

C. Bruce Malone, III, MD'69, represents 30,000 Texas physicians as a member of the Texas Medical Association Board of Trustees. He and his wife, **Elizabeth, WC'66**, reside in Austin, Texas.

1970s

Glenn Davis MD'72, HS'72-'75, is director of the American Board of Psychiatry-Neurology and director of the American Board of Family Practice. His son Jason graduated from the University of Chicago and works at McMurdo research station in Antarctica; son Galen is a symbolic systems major at Stanford. Glenn and his wife, Naomi, reside in Birmingham, Mich.

Mona Shangold, MD'72, HS'72-'76, (Davison Club) is in private practice in Philadelphia, Pa. She dedicates her spare time to community service and advocacy for gifted children. Her son is a sophomore in high school.

Lanning Kline, MD'73, is the chair of the Depart-

ment of Ophthalmology at the University of Alabama School of Medicine in Birmingham, Ala., and a professor of ophthalmology at the Alabama Eye Institute. His son, Aaron, is a student at Emory University in Atlanta; and daughter, Evie, is a student at Emerson College in Boston, Mass.

Andy Koman, T'70, MD'74, HS'73-'79, (Davison Club) just ended his term as president of the Southern Orthopaedic Association and North Carolina Orthopaedic Association. His daughter, Amy, will graduate from Duke in 2001; and son, Alex, is a junior in high school. He and his wife of 29 years, **Leigh, WC'71**, reside in Winston-Salem, N.C.

Phyllis Leppert, MD'74, HS'74-'76, (Davison Club) is the chief of the Reproductive Sciences Branch and research coordinator of the Reproductive Medicine Network at the National Institute of Child Health and Human Development in Bethesda, Md. She dedicates her time to the American College of Obstetrics and Gynecology committees and to her 87-year-old mother, who resides in her home in Chevy Chase, Md.

Michael Shipley, MD'74, HS'75-'79, (Davison Club) and his wife, Carolyn, have been married for 24 years and reside in Durham, N.C. Both of their children attend Belmont University in Nashville, Tenn. His daughter, Alison, is a senior, and son, Clay, is a freshman.

Eugenie Kleinerman, MD'75, (Davison Club)

is a professor of cancer biology and pediatrics at the University of Texas in Houston. On March 1, 2001, she was appointed division head of pediatrics at the University of Texas M.D. Anderson Cancer Center. She is the first woman to head a division in M.D. Anderson history. She and her husband, **Leonard Zwelling, T'69, MD'73**, and their children, Richard and Andrew, reside in Houston.

Barbara Blaylock, WC'72, MD'76, is taking time away from internal medicine and primary care to spend more time with her nine-year-old son, Robbie, and to conduct research and write on collaborative care. She resides in Rockville, Md.

Desiree Carlson, MD'76, (Davison Club) is the chief of pathology at Brockton Hospital in Brockton, Mass. She was recently reappointed to the College of American Pathologists' Political Action Committee. She resides in Dover, Mass., with her husband, Helmut, and children, Stephanie Rennke, MD, and Christiane Rennke.

Ralph Ely, MD'77, is the chief of staff at Alamance Regional Medical Center in Burlington, N.C. He recently published his first novel, *Sweet Dreams and Flying Machines*.

H. Stuart Willis, III, MD'77, retired from the United States Air Force after serving 30 years. He is now practicing emergency medicine in Albuquerque, N.M., where he lives with his wife, Blair.

Joan Kaestner, MD'78, is busy raising her children, Brooks, Kendall,

Tobin, Brett, and Blair. She and her husband, Reed, reside in Rancho Santa Fe, Calif.

1980s

Sidney Gospe, Jr., MD'79, PhD'81, (Davison Club) is head of the Division of Pediatric Neurology at the University of Washington Children's Hospital. He and his wife, **Mary, G'80**, live in Lake Forest Park, Wash., with their children, Sidney III and Jessica.

James Blatchford, III, T'78, MD'82, and wife, Eve, welcomed their first child, James IV, to the family on September 8, 2000.

Richard Sarner, T'79, MD'83, (Davison Club) is the chief of radiology at the Palm Beach Gardens Medical Center. He is also the medical director and founder of the Jupiter Open Imaging Center, in Jupiter, Fla., which was featured in "innovations" at Epcot and Disney World. He and his wife, Cheri, and children, Harrison and Arden, live in Jupiter.

Douglas Slater, MD'85, is the chair of medicine at the Nash General Hospital and medical director of the Nextcare Hospital of North Carolina. He and his wife, **Cathy, MD'85**, a dermatologist in Rocky Mount, N.C., have three children, Nathaniel, Emily, and Maria.

Martha Coslett, E'78, MD'86, of Lancaster, Pa., is a full-time mother to Eric, age four, and Robert, age seven months.

Lawrence Gates, Jr., MD'86, HS'86-'87, was promoted to associate professor of internal medicine with tenure at the University of

Kentucky and chief of gastroenterology at the Lexington VA Medical Center. He and his wife, Jennifer, live in Lexington, Ky., and have two girls, Gwen, age nine, and Vivian, age three.

David Darrow, MD'87, of Virginia Beach, Va., was promoted to associate professor of otolaryngology and pediatrics at Eastern Virginia Medical School and elected to the Board of Directors of the Society of Ear, Nose, and Throat Advances in Children.

William Mask, MD'88, has been appointed assistant professor of radiology at Louisiana State University in New Orleans, La. He has one son, Malachi.

1990s

Lisa Gangarosa, MD'91, is an assistant professor of medicine at West Virginia University. She and her husband, Jim, have a daughter, Rachel, and are in the process of adopting a Romanian toddler. Lisa is a youth minister at her church in Morgantown, W.Va.

Wendy-Ann Olivier, MD'91, has completed her training in plastic surgery and is on the faculty at NYU Medical Center. She resides in Brooklyn, N.Y.

Michael Wallace, MD'92, of Mount Pleasant, S.C., developed a new technology of light scattering spectroscopy to detect pre-invasive cancer in the gastrointestinal tract. He and his wife of nine years, Claudia, have two sons, Timothy and Alexander, and are expecting a third child in 2001.

David Scher, MD'93, is a pediatric orthopaedic

surgeon at the Hospital for Joint Diseases and a clinical instructor of orthopaedic surgery at the New York University School of Medicine. He recently married Nancy Greenwald, a kindergarten teacher at the Caedmon School in Manhattan. They reside in New York, N.Y.

Michael Sicard, MD'93, of Charlotte, N.C., is in private practice with Charlotte Eye, Ear, Nose, and Throat Associates. He welcomed a second child to his family in February 2001.



Robert Sidbury, T'85, MD'93, of Seattle, Wash., recently joined the Children's Hospital and Regional Medical Center as a pediatric dermatologist and acting professor of dermatology at the University of Washington.

Wanda Pak, T'86, MD'94, is an ophthalmologist in private practice with Drs. Friedman, Plotsky, and Butrus, in Washington, D.C. She has joined the faculty at Washington Hospital Center, George Washington University Hospital, and Georgetown University Medical Center and Suburban Hospital.

Philip Belmont, Jr., MD'95, and his wife, **Madra, T'91, L'94**, welcomed their first child, Alanna Nicole, to their family on July 7, 2000.

Paul Baird, T'91, MD'96, HS'96-'99, and his wife, **Tracy, T'94**, welcomed their first child, Jackson Redder, to their family on May 5, 2000.

Kelly Michelson, MD'97, is in her third year of pediatrics residency at the University of Chicago Children's Hospital. She is involved in Rotaplast International, an organization that supports the treatment of children's cleft lip and palate in developing countries.

Kristi Durgin, MD'98, of Ann Arbor, Mich., is chief resident of orthopaedic surgery at the University of Michigan.

John Rose, Jr., MD'97, HS'98-present, has accepted a two-year fellowship in ophthalmic, facial, plastic, and reconstructive surgery at the University of Wisconsin in Madison.

John Hewitt, MD'99, HS'99-current, is a resident in orthopaedic surgery at Duke Medical Center. His daughter, Katherine Elizabeth, was born on February 7, 2000.

2000

Vanessa Cole, MD'00, is in her first year of residency in internal medicine at Wake Forest University Baptist Medical Center. She will marry her fiancé, Jacques, in August 2001. She resides in Winston-Salem, N.C.

Felice James-Rodriguez, T'96, MD'00, of Durham, N.C., is a first-year family medicine resident at Duke. She enjoys spending her free time with her son, Cristian.

House Staff

1950s

Leighton Cluff, MD, HS'50-'51, is the author and co-editor of *Home Care Advances: Essential Research and Policy Issues*, which was released in February 2000. He is also the publisher of the book, *The Lost Art of Caring: A Challenge to Health Professionals, Families, Communities, and Society*, to be released in spring 2001. He and his wife, Beth, reside in Gainesville, Fla.

George Hambrick, MD, HS'51-'53, of Charlottesville, Va., received the 1999 Lifetime Career Educator Award from the Dermatology Foundation. He spends three days a week directing the American Skin Association, a public charity dedicated to the support of public education and research concerning skin disorders.

Henry Johnson, MD, HS'52-'56, has retired. For the last 20 years, he served as radiology department chairman at Piedmont Hospital in Atlanta, and as president of Radiology Associates of Atlanta, Ga. He and his wife of 51 years, Joan, have three children and five grandchildren.



Jack Westman, MD, HS'52-'53, of Madison, Wis., published the book *Parenthood in America:*

Undervalued, Underpaid, Under Siege in March 2001. He is professor emeritus of psychiatry at the University of Wisconsin Medical School in Madison.

W. Banks Anderson, Jr., MD, HS'56-'57, HS'59-'62, of Durham, N.C., ended his term as president of the American Academy of Ophthalmology in May 2000. He was an invited guest speaker at the Japanese Retina Society meeting in Kobe, Japan in October 2000. He and his wife, **Nancy, N'59, R'65**, have three children, Mary, **Mark, T'85**, and Beth, and nine grandchildren.

Gordon Hixson, MD, HS'56-'59, is the owner of American Mammographics, Inc., the developers of the Mammospot, a device used in problem diagnostic mammography.

Jerome Robinson, MD, HS'58-'59, retired in September 2000. He enjoys spending time with Phyllis, his wife of 31 years. His son, David, graduated *summa cum laude* from the University of Los Angeles and is now attending New York University Business School for his MBA; and daughter, Judy, lives in Arizona with her husband, Mike, and their son, Tanner.

1960s

Dale Armstrong, MD, HS'62-'65, retired in June 1999 from 34 years of practicing plastic and reconstructive surgery in Ventura, Calif., and moved to Park City, Utah. He has been married to his wife, Margaret, for 44 years. His daughter, Karen, has two children

and is a pharmaceutical representative in southern California; son, Cliff, represents Natural Golf, and lives in Utah; and son, Doug, works for a company in San Diego, Calif., that builds restaurants nationwide.

Enzo Zotti, MD, HS'64-'65, is a general surgeon at Padua General Hospital in Padova, Italy. His surgical department ranked second in a national survey on medical care quality. His son, Antonio, is earning a master's degree in economics at Duke's Fuqua School of Business. Enzo is eagerly anticipating the birth of his first granddaughter.

1970s

Clarence Applegate, MD, HS'70-'75, of Tallahassee, Fla., has continued the expansion of his practice, North Florida Nephrology, which will soon direct six dialysis centers. His wife, Patty, is very active in multiple activities on the Tallahassee music scene; son, Bruce, is a software designer in Silicon Valley, Calif.; and son, Mark, is a second-year medical student at the University of Florida.

William Robb, MD, HS'70-'72, is an orthopaedic surgeon at the Illinois Bone and Joint Institute, and the secretary of the American Academy of Orthopaedic Surgeons. He and his wife, Christine, reside in Winnetka, Ill.

Michael Kalm, MD, HS'73-'75, of Salt Lake City, Utah, has finished writing *The Healing Movie Book*, which describes the use of cinema in psychotherapy. His wife, Janet, has

retired from her position as professor of music at the University of Utah; son, Justin, has a master's in vocal performance and has recently finished law school; and son, Benjamin, and daughter, Sandy, are in their second year of medical school.

Michael Bradbury, MD, HS'74-'77, is an ophthalmologist at the Retina Consultants of Worcester, Mass. He was elected the vice president of the New England Ophthalmological Society.

1980s

Joseph Locascio III, MD, HS'81, is president of the West Virginia Academy of Ophthalmology and the Cabell County Medical Society. He and his wife, Nicki, and children, Adam and Gwyneth, reside in Huntington, W.Va.

Kazuo Shimizu, MD, HS'80-'82, is an associate professor in the Department of Surgery at Nippon Medical School. He performs endoscopic endocrine neck surgery using the anterior neck skin lifting method. He and his three children live in Tokyo, Japan.

William Meyers, MD, HS'75-'83, and his wife, **Sherry, BSN'74**, reside in Philadelphia, PA. Their son, Brian, is a graduate of Davidson College; and daughter, Erika, will graduate from Duke in 2002 with an engineering degree.

Gary Sobelson, MD, HS'81-'84, is a partner at Concord Family Medicine in Concord, N.H. The four partners, all Duke house staff alumni, call their facility "Duke Family Medicine of the North."

Francis "Randy" Hayes, MD, HS'78-'81, the senior partner of Concord Family Medicine, was named Outstanding New Hampshire Family Physician by his peers and *New Hampshire Magazine*.

Laura Booth, MD, HS'84-'87, and her husband, **Raymond, MD, HS'84-'87**, of Victor, N.Y., are busy caring for their six children, Christopher, Caitlin, Nicholas, Benjamin, Michaela, and Mitchell.

Diana Voorhees, MD, HS'85, is a neuroradiologist at Durham Radiology in Durham, N.C. She serves on the Board of Trustees at Durham Regional Hospital, and is chair of the Governance Committee, vice chair of the Community Service Committee, and vice chair of the Department of Radiology. She and her husband, Bill, have nine-year-old twin children, Tyler and Samantha.

Dawn Brooke, MD, HS'89, practices general pediatrics in Austin, Texas. She plays soccer on both an indoor and outdoor soccer team and is a "soccer mom" to her four children.

1990s

J. Michael DiMaio, MD, HS'87-'98, (Davison Club) is a cardiothoracic surgeon at the UT Southwestern Medical Center in Dallas, Texas. He is on the Executive Council of the Cancer Center at UT Southwestern, and a project leader of the Reynolds Center, a grant-funded cardiovascular research project at UT Southwestern. He and his wife, Ruth, live in Dallas, Texas.

Konstantinos Malizos, MD, HS'90, is an assistant professor at the University Hospital of Larissa, University of Thessalia Medical School in Greece. He is the president-elect of the Hand Society. He and his wife, Evangellia, MD, have two children, Nagelliki and Nikolias.

Mary Burns, MD, HS'89-'92, practices adult and adolescent psychiatry in Atlanta, Ga. Her husband, Eric Tarenblatt, was Georgia's chairman for George W. Bush during the presidential campaign. They have two children, Matt and Sam, and reside in Atlanta, Ga.,

Michael Soo, MD, T'83, HS'91-'92, is a neurologist at Durham Neurology. His wife, **Mary Scott Soo, MD, HS'91-'93**, is the head of the breast imaging division of the Department of Radiology at Duke Medical Center. They are avid ultimate frisbee players and members of the national championship team, the Raleigh Llamas. They reside in Chapel Hill, N.C. with their two daughters.

Imhotep Carter, MD, T'84, HS'92-'93, is a member of the faculty at the University of Illinois College of Medicine in Champaign, Ill., and was recently certified by the American Board of Ambulatory Medicine. His wife, Katrina, is a fourth-year medical student; daughter, Ann-Gele, is a straight-A student; and son, Kevin, is an aspiring guitarist at the age of 10.

James L. Caruso, MD, HS'94-'98, is a staff pathologist at the United States Naval Hospital in Pensacola, Fla. He was recently appointed to the

College of American Pathologists' (CAP) Insurance Committee. He also serves as a delegate for the CAP to the American Medical Association. He resides in Pensacola, Fla., with his wife, Pamela, and children, Erica and Amanda.

Adam Cutler, MD, HS'92-'95, is a partner with Pediatric Associates, the largest pediatric practice in South Florida. He and his wife, Debra, have four children, Ben, David, Erica, and Rebecca, and live in Boca Raton.

Jeffrey Kopita, MD, HS'89-'95, is a pulmonary and critical care physician and chief of internal medicine at Baylor Medical Center in Garland, Texas. He resides in Richardson, Texas, with his wife, Alisone, and children, Lilly and Phillip.

George Talbot, MD, HS'93-'97, is in private practice with Southwest Ohio Obstetrics-Gynecology in Middletown, Ohio. He and his wife, Greta, have two daughters, Amanda and Madeline, and live in Springboro, Ohio.

Lizabeth Riley, MD, HS'93-'96, is the associate medical director at the Baylor Family Medicine Center in Houston, Texas. She and her husband, **Thomas, B'95**, reside in Houston.

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Gretchen Purcell, MD, HS'98-current, is the information architect for Unbound Medicine, a digital publishing and knowledge management company founded by William Detmer, former vice president of Ovid Technologies.

Alexander Guo, MD, HS'99-current, has had papers accepted by the journals *Radiology* and *Neuroradiology*, which are in press. His wife, **Margaret, HS'99-current**, is a second-year resident in internal medicine at Duke. They have two sons, ages 5 and 16 months.

2000

Christopher Aiken, MD, HS'00-current, is a second year psychiatry resident at Duke. He enjoys fishing and playing folk music.

Jon Oden, MD, HS'00-current, recently completed his pediatric residency at Texas Tech in Lubbock, Texas. He and his wife, Leslie, are enjoying their time with their four-month-old daughter.

Heather Whitson, HS'00-current, graduated in May 2000 from Cornell University Medical College with honors in research and is currently an internal medicine resident at Duke.

Obituaries

Paul Sarazen, T'46, MD'48, died August 29, 2000 at his home in Shelby, N.C. After he graduated from medical school, he served in the Navy during World War II and in the United States Medical Corps of the Air Force in Alaska during the Korean Conflict. In 1955, he began to practice pediatric medicine and co-founded the Shelby Children's Clinic. He was the founder of the Professional Child Care Center in Charlotte in the early 1960s, and co-founder of the Temp Vent Corporation in the 1970s. His wife, Jo; children, Paul Sarazen III of Lattimore, N.C.; Jo Dolly Sarazen Martin of Atlanta, Ga.; Laura Sarazen of Key West, Fla.; and Raleigh Sarazen, Jr., of Birmingham, Ala.; and four grandchildren survive him.

Elon Clark, Duke professor emeritus, died Friday, January 19, 2001 at the Highland Farms Retirement Community in Black Mountain, N.C. He arrived at Duke in 1934 from Johns Hopkins and was appointed director of the Department of Medical Art and Illustration. As director, he led a research program that concentrated on the development of improved cosmetic prostheses, particularly facial restorations. He was granted a full professorship at Duke in 1952 and thereafter broadened his responsibilities, becoming a special assistant to the vice president in the area of archives. As a charter member of the Association of Medical Illustrators, he became chairman of its board of governors and

served on many of its committees. He is survived by three daughters: Judie Mauney of Asheville, N.C., Ann Scoville of Swannanoa, N.C., and Joan Crosser of Creedmoor, N.C.; as well as five grandchildren and seven great-grandchildren.

C. Gibson Hooten, Jr., MD'44, of Belleair, Fla., died December 24, 2000 at Encore Senior Village. He was a cardiologist and internal medicine physician with a private practice in Clearwater, Fla., for 42 years. He was an Army veteran of World War II with the rank of captain. Survivors include his wife of 52 years, Anne; two sons, Thomas, of Belleair, Fla., and C. Gibson III, of Olive Branch, Miss.; a daughter, Jean Mayes, of Nashville, Tenn.; and six grandchildren.

Harold Thurston, T'39, MD'42, of Watertown, N.Y., died on November 23, 2000. He retired from private practice in anesthesiology in 1979. He is survived by a daughter, Cara Griffiths, of Bloomington, Ill.; and sons John, of Wharton, Md., and **Peter, T'75**, of Watertown, N.Y.

Keith Oliver, MD'44, HS'44-'46, died of cardiac failure on December 22, 2000 at his residence in the Sunrise Assisted Living Facility of Leesburg, Va. After graduating from Duke, he was commissioned as a 1st Lieutenant in the U.S. Army Medical Corps and served in the South Pacific Theater of Operations and the Hawaiian Islands. In 1948, he married Priscilla L. Foote and

practiced as a country obstetrician and gynecologist. He was preceded in death by his wife, and is survived by his children, Preiscillia (Po) Hope Oliver of Camden, S.C.; Nancy Oliver McCabe of Allendale, N.J.; Faith Oliver Cooper of Purcellville, Va.; Wendy Oliver Montini of San Diego, Ca.; Susan Millner Oliver of Albuquerque, N.M.; Keith Millner Oliver, Jr., of Norfolk, Va.; and seven grandchildren.

William Frazer, T'32, MD'34, HS'34, (Davison Club) died December 6, 2000 at Loundon Hospital Center in Virginia. He was a practicing physician in Loundon County for 52 years until his retirement in 1988. During World War II, he served in the U.S. Army Air Corps as a flight surgeon and saw overseas duty in North Africa. He is survived by his wife, Anne, of Hamilton; daughters Linda Sharp of Los Osos, Ca., and Jane Holland of Carmel, Ind.; son William Frazer, Jr., of St. Augustine, Fla.; 5 grandchildren; and one great-grandson. He was predeceased by a son, John Decker Frazier.

Isaac Manning, Jr., HS'37-'39, died Tuesday, November 21, 2000, at his home in Durham, N.C. After graduating from the University of North Carolina at Chapel Hill and Harvard Medical School, he interned at Boston City Hospital and was assistant resident in pathology at Duke Hospital. He entered the private practice of internal medicine in Durham, N.C., in 1939. He went on to become chief of staff at Watts Hospital, the forerunner of Durham Regional Hospital, in 1947. In 1950, he

began a 15-year stint as Watts' chief of medicine. He was a fellow of the American College of Physicians and a member of the New York Academy of Science, the North Carolina Governor's Council of the American College of Physicians, the American Medical Association, the Royal Society of Medicine, and the Society of Tropical Medicine, among many others. He retired from practice in 1986. Dr. Manning is survived by his wife of 59 years, Dorothy Wiprud Manning; three children, Patricia Bryden Manning of Burlington, N.C., Karen Manning French, of Durham, N.C., and Stuart Hall Manning, an internal medicine practitioner in Durham, N.C.; a brother, Howard E. Manning of Chapel Hill; and five grandchildren.

Alfred Pittman, MD'45, (Davison Club) died Wednesday, November 1, 2000, at his home in Lumberton, N.C. He practiced internal medicine in Lumberton over five decades until his retirement in 1986. After attending Wake Forest University and Duke University School of Medicine, he completed postgraduate work at the U.S. Naval Hospital in Albany, N.Y., in 1945 and 1946. He completed graduate school at the University of Pennsylvania in 1949. From 1945 to 1948, Pittman served in the U.S. Naval Reserves. He held a variety of offices during his career, including president of the Robeson County Medical Society in 1953, and president of the Southeastern Regional Medical Center medical staff. Pittman was preceded in death by his wife, Miriam

Stephens Hartley, and his parents, Lola Ivey and Alfred Rowland Pittman. He is survived by a daughter and son-in-law, Alfred Rowland Pittman III and Jan Graham Pittman of Atlanta; a grandson, John Purcell McLean, Jr.; two granddaughters, Miriam Hartley McLean and Julia Pittman McLean; and two step-grandchildren.

Will Camp Sealy, MD, HS'36-'37, HS'41-'42, in Greenville, N.C. He received his undergraduate and medical degrees from Emory University in Atlanta, Ga. After serving as a resident and chief surgical resident at Duke University Medical Center, he volunteered for service in the U.S. Army Medical Corps in Europe during World War II. After leaving the Army in 1946 with the rank of Lt. Colonel, he returned to Duke University Medical Center, where he practiced until 1950. He pursued further training as a voluntary fellow of thoracic surgery at the University of Michigan in Ann Arbor under Dr. John Alexander and Dr. Cameron Haight. Upon his return to Duke, his career revolved around cardiac surgery, teaching, and research. Known as the "father of arrhythmia surgery" for his pioneering work in the development of the surgical treatment for Wolfe-Parkinson-White syndrome, Sealy wrote extensively on the subject and received awards worldwide. He served as chief of thoracic surgery at Duke University School of Medicine from 1950 to 1977. He continued to practice surgery at Duke until his retirement in 1982. In

1984, he returned to Georgia, where he joined the Mercer School of Medicine faculty as a professor of surgery, program director of surgery, and program director of the Mercer Medical Center of Central Georgia's general surgery residency program. He is the former recipient of both the Duke University Medical Center Distinguished Alumnus Award and Distinguished Faculty Award. He is survived by his wife of 35 years, Jacqueline Womble Sealy; his son, Leigh Sealy, his wife, Cathy Clark, and their daughter, Larkin, of San Francisco; his daughter, Marjorie Sealy Bradshaw, her husband, Herb, and their children, Sanford and Camp, of San Antonio, Texas; his sons, Neil Sealy, of Little Rock, Ark., and Brian Sealy, of Durham, N.C.; his stepdaughter, Karen Batts and her children, Morgan and Carter, of Greenville, N.C.; his stepdaughter, Jacqueline Williams, her husband, Mark, and their children, Ashley, John, Mark, Drew, and Brett, of Greenville, N.C.; his brother, Hugh K. Sealy, MD, and his wife, Connie; and his nieces, Nancy Sealy, Key Sealy Tucker, Parker Sealy, and Erin Sealy, of Macon, Ga.

R. Cathcart Smith, MD'39, HS'45-'46, (Davison Club) died January 1, 2001, at his Murrells Inlet, S.C., home. He was a 1935 graduate of The Citadel and a 1939 graduate of Duke University School of Medicine. He continued his training at Baltimore City Hospital and served in the U.S. Army Medical Corps from 1941 until 1945. He moved to Conway, S.C.,

in 1947 and founded Conway Internists. In 1985, he retired and founded a free medical clinic at Baskerville Ministries in Pawley's Island. He was a founder of Coastal Carolina College, S.C., in 1954, and served as the first chairperson of the Coastal Education Foundation. He was also a member and former chairperson of the S.C. Commission of Higher Education. He was a member of numerous charitable organizations and received the Order of the Palmetto from South Carolina Governor John West. Survivors include his wife of 61 years, Nancy Arthur Smith; a son, Robert C. Smith, Jr., and his wife Martha, of Conway, S.C.; three daughters, Susanne S. Nash and her husband, John, of Columbia, S.C.; Rebecca S. Lovelace and her husband, Richard, of Conway, S.C.; and Gretchen M. Smith of Columbia; eight grandchildren; a great-grandson; and a brother, Nathaniel E. Smith of Mullins, S.C.

John Glasson, T'39, MD, HS'50-'51, died February 7, 2001 in Durham, N.C. After graduating from Duke in 1939, he attended medical school at Cornell University, followed by an internship in surgery at New York Hospital, where he met his wife, Ella. He was a captain in the U.S. Army Medical Corps during World War II and cared for the wounded as his hospital followed Gen. George Patton's Third Army in Europe. After the war he returned to Duke for a residency in orthopaedic surgery. He practiced as an orthopaedic surgeon in the Triangle area for 38 years, and during that

time he founded Orthopaedic Associates and served as associate clinical professor of orthopaedics at Duke University Medical Center. He was a delegate from North Carolina to the American Medical Association for 17 years, chaired the prestigious Council on Ethical and Judicial Affairs of the American Medical Association; served as chair of the first peer review committee for the American Academy of Orthopaedic Surgeons, where he published the first national criteria for orthopaedic practice; and served as president of the North Carolina Orthopaedic Association. On November 10, 2000, he received the distinguished Harris Memorial Award given by the North Carolina Medical Society. He was honored with a Hixson Award for his contributions to the eradication of iodine deficiency disorder, a Kiwanis International Worldwide Service Project. He is survived by his sister, Marjorie Ross, and their children, Mary Park Brogden, John Glasson, George Glasson, Joel Glasson, Jean Joklik, and Jenny Hubert. He was predeceased by one grandchild, Maya Caroline Mason, and is survived by ten grandchildren.

Calendar

MEDICAL ALUMNI ASSOCIATION

Wednesday, June 20, 2001
University Dinner in Los Angeles
 with Duke President Nan Keohane
 The Beverly Hills Hotel
 For more information, contact Kim Garcia at (919) 681-0476.

Thursday, June 28, 2001
San Francisco Alumni Educational Event
 Henry Moore Exhibition
 The California Palace of the Legion of Honor
 For more information, contact Kim Garcia at (919) 681-0476.

Tuesday, September 25, 2001
Washington, D.C., Medical Alumni Dinner
 with Chancellor Ralph Snyderman, MD
 The Cosmos Club
 For more information, contact Heather Lemons at (919) 667-2527.

Saturday, June 23 - Tuesday, June 26, 2001
Fourth Annual Cardiothoracic Update Meeting
 Hilton Head Island, SC
 For more information, contact Brenda Mickley via e-mail at mick1002@mc.duke.edu or telephone at (919) 684-0861.

Wednesday, October 10, 2001
Atlanta Alumni Education Event
 Join the Duke Club of Atlanta for a private showing of "Winslow Homer and the Critics: Forging a National Art in the 1890s."
 High Museum of Art
 For more information, contact Kim Garcia at (919) 681-0476.

Tuesday, October 16, 2001
Chicago Alumni Education Event
 Join the Duke Club of Chicago at the exhibit "Van Gogh and Gauguin: The Studio of the South."
 Art Institute of Chicago
 For more information, contact Kim Garcia at (919) 681-0476.

October 18-21, 2001
Medical Alumni Weekend
 All classes ending in "1" and "6" and Half Century Club
 Durham, NC
 For more information, contact Medical Alumni Affairs at (919) 667-2500.

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