Taking Action
Against Emerging
Global Diseases

4 2002 MAA Awardees
10 Reunion Class Notes
Hammond Named ACOG Chair
Duke University School of Medicine alumnus and former obstetrics and gynecology chair Charles Hammond, MD’61, HS’61-’64, HS’66-’69, was named president of the American College of Obstetricians and Gynecologists in May. Hammond, the E.C. Hamblen Professor of Gynecology, recently stepped down from his position as chair of obstetrics and gynecology to devote attention to his new duties as ACOG president. He will continue teaching at the medical school and caring for patients at Duke.
While president of ACOG, Hammond hopes to increase awareness about heart disease in women among both patients and the medical community. Because ob-gyn physicians serve as primary care providers for many women, Hammond feels it is important to educate both physicians and women about risk factors and symptoms in order to delay or prevent heart disease.

Duke Orthopedics On the Road for Spring Training
Last year, the Cincinnati Reds began their spring training the right way—with a visit from Duke exercise physiologist. During the two-day training, the World Series contender team learned to drastically reduce player injury rates and maximize player potential. The Duke Sports Performance Program sent a group, led by exercise physiologist Mike Huff, to test and monitor more than 150 Cincinnati Reds players. Each major and minor league player from the Reds roster was examined.
Duke researchers focused their attention on the range of rotation of the trunk, an approach to sports medicine that is unique to the Duke program. According to Huff, preventive interventions recommended by Duke orthopedics helped reduce injuries during the second half of the season. Read this story online at http://news.mc.duke.edu/news/article.php?id=5483.

Charles Hammond, MD

Halperin Accepts Medical Education Appointment
Edward C. Halperin, MD, has been appointed vice dean for education and clinical affairs and associate vice chancellor for academic affairs. He will be responsible for curriculum development, continuing medical education, student affairs, admissions, financial aid and other areas of the Medical Center. He will continue the medical school curricula reforms begun by Russell Kaufman, M.D., HS’73-’78, who recently accepted a position as director and CEO of the Wistar Institute, a biomedical research center in Philadelphia. Halperin will continue in his role as chair of the Department of Radiation Oncology. Halperin has served on the faculty for 19 years, including six as chair.

Harvey Cohen Appointed Acting Chair of Medicine
Harvey J. Cohen, MD, HS’65-67, ’69-’71 will serve as acting chair of Medicine while a national search is conducted to replace Barton Haynes, MD, HS’73-75, who stepped down in July. (See article on page 7.) Cohen has been a member of the Duke faculty since 1969 and a professor of medicine since 1980. He currently is chief of the Division of Geriatrics and director of the Duke Center for the Study of Aging and Human Development. A native of Brooklyn, N.Y., he received his medical degree, cum laude, from Downstate Medical College, State University of New York. Following active duty as a surgeon with the U.S. Public Health Service, he completed residency training and a fellowship in hematology-oncology at Duke before joining the faculty.

Freemark Promotes Insulin Pump for Children
Children living with Type I diabetes now have a potential alternative to receiving insulin injections. Michael Freemark, MD’76, chief of pediatric endocrinology and diabetes at Duke, led a study researching the use of an external insulin pump for children age 20 to 58 months.
Insulin pumps, small beeper-sized machines, infuse programmed amounts of insulin into the body via a catheter placed through the skin. They are sometimes used in adolescents and adults, but are rarely used in young children because of concerns about safety and compliance.
Tests revealed that blood glucose levels in the children Freemark studied dropped from 9.5 percent before pump therapy to 7.9 percent after 19 months using the pump.
Episodes of severe hypoglycemia also decreased significantly. Freemark noted that there were no changes in growth rates or weight gain, no pump site infections and no episodes of pump failure. Read more at http://news.mc.duke.edu/news/article.php?id=5490.

William J. Fulkerson, Jr.

Williams Research May Yield Exercise Pill
Chronically ill patients may one day be able to reap the benefits of exercise by simply popping a pill. A research study led by R. Sanders Williams, MD, HS’77-’80, has discovered how to stimulate muscles in mice using enzyme therapy. Williams, dean of the Duke University School of Medicine and vice chancellor for academic affairs at Duke University Medical Center, and a team from the University of Texas Southwestern have been studying the biochemistry of muscles for 20 years.
“We think this discovery could lead to the synthesis of new drugs that will allow individuals to acquire the health benefits of regular exercise, even if they cannot exercise,” said Williams. The discovery has the potential to improve the lives of patients suffering from heart failure, pulmonary disease, renal failure, diabetes, and other chronic diseases. Read more at http://news.mc.duke.edu/news/article.php?id=5445.

Alumni News
February 2002

Read about more than 40 years of pioneering arthritis research at Duke—including the work of Wayne Rundles, MD’40, James Wimpyarden, MD, Ralph Snydersman, MD, HS’65-’67, Barton Haynes, MD, HS’73-’75, and, more recently, Virginia Kraus, MD’83, HS’83-’89, PhD’93, David Pisetsky, and Farshid Guilak, to name just a few. On the Web at http://medalum.mc.duke.edu/arthritis.htm.

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Distinguished Faculty
Debra Schwinn
A leading figure in the field of anesthesiology, Debra A. Schwinn, MD, A'86, M'86-'89, began her career at Duke in 1987. Her work with anesthetists, proteins that line blood vessels and control contraction, has led to the development of drugs to treat high blood pressure, shock, and heart and prostate disease. Schwinn is currently director of perioperative outcomes and vice-chairman of research in the Department of Anesthesiology at Duke University Medical Center. Her academic goal over the next five years is to bring together clinicians, statistical geneticists, and basic scientists to incorporate genetics and genomics into clinical medicine. A professor of anesthesiology, surgery, and pharmacology at Duke, Schwinn is also the principal investigator on an NHL grant, as well as a mentor on several foundation grants. In her remarkably brief career, she has mentored nearly four dozen students, 13 of whom have obtained faculty positions at prestigious academic institutions, including Duke, the Cleveland Clinic, Johns Hopkins, and Columbia University. Schwinn's work has been published in the Journal of Pharmacology and Experimental Therapeutics, the Journal of Biological Chemistry, and Molecular Pharmacology, and she has received numerous fellowships and research prizes. She is a member of Alpha Omega Alpha and was elected to the advisory council of the National Institute of General Medical Sciences at the National Institutes of Health.

James Urbaniaik
A world-renowned orthopaedic surgeon, James R. Urbaniaik, MD'62, H'62-'63, Davison Club, will become an emeritus faculty member this year, following an unparalleled 33-year career. At Duke University School of Medicine, he leads one of the largest orthopaedic divisions in the country, overseeing more than 80 full-time faculty, doctoral candidates, research associates, residents, and fellows. The techniques and principles of orthopaedic surgery Urbaniaik pioneered are now widely practiced. He has performed more than 800 joint replacements and is known for applying advanced microsurgery techniques to orthopaedic surgery. Urbaniaik developed techniques to rejuvenate deteriorated bone and cartilage to reduce the need for replacement surgery and advanced the field of limb replacement surgery. He currently holds the positions of Virginia Flowers Baker professor and chair of the Department of Orthopaedic Surgery, as well as serving as vice-chairman of the Department of Surgery at Duke University Medical Center. A seasoned educator and investigator, he has brought world recognition to the Duke Department of Orthopaedics. Urbaniaik has served as president of many professional organizations, including the American Orthopaedic Association and the American Society for Surgery of the Hand. He currently holds the post of secretary-general of the International Federation of Societies for Surgery of the Hand. He has also been the recipient of fellowship grants such as the Morris Moyer- Squibb/Zimmer Award for Distinguished Achievement in Orthopedic Surgery and the Kappa Delta Award of the American Orthopaedic of Orthopedic Surgeons.

Distinguished Alumni Awards
John Dees
A loyal community activist, John T. Dees, MD'52, Davison Club, is known to Pender County, N.C., as someone who made personal sacrifices to provide health care to a rural population. During his 39-year career as an obstetrician, he ran an extremely successful practice and oversaw more than 2,500 deliveries. In addition, he was reserve physician for the emergency room at Pender Memorial Hospital, where he served during the 15 years he also served as medical director for the Pender County Health Department and the Pender County Prison System. Dees remains active in community and civic activities through his involvement in the Rotary Club and the local Jaycees chapter. He is also closely involved with local county commissioners to implement changes in Pender County. Dees has been a member of the American Medical Association and a charter diplomate in the American Board of Family Practice. He currently serves as vice president of the North Carolina Medical Board.

Dees has received the American Medical Association’s Public Policy Action Committee Physician Speaker Award and the 25-Year Award from the North Carolina and American Academies of Family Physicians for meeting CME requirements for 25 consecutive years. Early in his career, Metz was selected chief medical resident at Duke by the legendary Eugene Stead, MD. Many know and admire Metz as a “doctor’s doctor” and a superb mentor to his trainees. Metz spent two years in the U.S. Army before joining the Ohio State faculty. He is a member of Alpha Omega Alpha and a fellow of the American College of Physicians. Ohio State University named an award in his honor—the Early N. Metz Distinguished Physician Award for outstanding physician in the Department of Internal Medicine each year. He has also received numerous teaching and alumni achievement awards.

Judith Swan
A pioneer in the study of molecular cardiology, Judith L. Swan, MD, H’74–’90, Davison Club, is lauded for her research and expertise in the field of cardiovascular development. Her research helped to lay the basic science foundation for promoting new blood vessel growth for therapy of ischemic heart disease, which is caused by narrowed arteries. Swan is the Arthur L. Bloomfield professor of medicine and chair of the Department of Medicine at Stanford University. She also chaired on the faculty at Duke University Medical Center from 1979 until 1991. She then became director of the cardiology division at the University of Pennsylvania until 1997, when she assumed her current position.

Swan has held several national leadership posts, including president of the American Society of Clinical Investigation and director of the U.S. Russia Cardiovascular Biology Program at the National Institutes of Health. For more than 20 years, she has been continuously funded by the NHL, and she received a Method to Extend Research in Time Award for her work on the developmental biology of the cardiovascular system.

Humanitarian Award
A. Everett James, Jr.
A former radiologist, A. Everett James, Jr., MD’63, is an advocate for the arts. A collector of folk art, quilts, and fine art, and an author, his published works stress the importance of the historical and healing qualities of art. In 2000, he renovated Robersonville Primitive Baptist Church, his hometown church, into a folk art museum called St. James Place. James has developed relationships with academic institutions, including Duke University, East Carolina University, and the University of North Carolina at Chapel Hill, in order to display his collections where they will benefit caregivers, patients, and the public.

He has also donated a number of paintings to various community institutions. His work has been published in numerous medical and art history journals, and his collections have been displayed in several states. He is a member of Alpha Omega Alpha and an honorary fellow to the Royal Society of Medicine in London. He received the Distinguished Alumnus Award from Duke Medical Alumni Association in 1991 for his leadership in radiology and medicine.

Honoraty Alumnus Award
Michael Kryzowski
Michael W. Kryzowski is beloved by Duke Blue Devils fans for his success as a coach, mentor, and role model. While undoubtedly a record-breaker and frontrunner in college basketball, Kryzowski is also heralded for his championing efforts on behalf of the Duke Children’s Hospital. His passion and interest in raising the standard of clinical care for children has led to his extensive involvement in fundraising efforts benefiting Duke Children’s Hospital. Since 1991, Kryzowski has served as honorary chairman of the Duke Children’s Miracle Network and served as on-air host of its annual telethon. Additionally, he has been the honorary chairman of the Duke Children’s Holiday Card program since 1987, and remains a loyal volunteer with the Duke Children’s Classic. He also encourages student athletes to spend time with children in the hospital and to volunteer in the community. As co-chair of the first Duke Children’s Hospital National Alumni Council, he and his wife, Mickie, led the successful fundraising for the McGuire-Daixon Children’s Health Center, which opened in May of 2000. Kryzowski received his education from the U.S. Military Academy and later served as an officer in the Army. His commitment to the success of the Duke basketball team spills over into the academic realm as he maintains support for graduation rates for his four-year student athletes. In 1992, Kryzowski became the first college coach ever to be named Sportsman of the Year by The Sporting News. He received Duke’s highest award, the Medal of Honor, in 1997. Because of his exemplary care for student athletes, he was also honored in 1998 by having the new sports laboratory named in his honor—the Michael W. Kryzowski Human Performance Laboratory.
A Twist of Fate
Rick Klausner had planned the moment for months and dreamed about it for years. An immunologist and cancer researcher, he’d devoted his career to solving human health problems through biomedical research—including a decade at the helm of the National Cancer Institute. On this day, before a packed room of fellow investigators, physicians, and public policy makers, Klausner was about to announce that he had resigned from the NCI to start a philanthropic foundation with America Online founder Steven Case.

But that morning was September 11, and before Klausner could make the announcement, he was handed a note stating that an airplane had crashed into the World Trade Center. By the end of the meeting, he and the audience learned the full impact of the events of September 11.

Call to Action
For Klausner, the fact that September 11 and his own major career move coincided seemed more than fate. In the weeks immediately following, he was asked to co-chair a committee of the National Academy of Science to advise the White House on counterterrorism. Klausner and Branscomb headed up the central committee and appointed 8 expert panels in areas including nuclear and radiological threats, human and agricultural health, toxic chemicals and explosives, cities and infrastructure, energy systems, transportation systems, information technology, and the response of people to terrorism. The group also used systems analysis and simulation to study how a disruption of one system, such as information technology, might affect other areas, such as energy distribution or transportation systems.

A total of 118 of the nation’s top scientists, engineers, and physicians were asked to serve on the panels and responded on short notice. “Every single person we called, no matter how busy or what their position, said yes,” remembers Klausner. The committee published its official report, titled “Making the Nation Safer: The Role of Science and Technology in Countering Terrorism,” on June 25. The 362-page report, available on line from the National Academy Press at http://books.nap.edu/books/0309084814/html/73.html, devotes a chapter to each major area and includes dozens of specific recommendations for immediate action.

It also identifies critical areas for long-term research and development.

A New Role in a Changed World
After September 11, “there is a dual sense that nothing changed and that everything changed,” says Klausner. “Because we now take [the threat of terrorism] seriously, I think we’ve moved into a new world.” This new world is much smaller and more interconnected than the perceived world that the majority of Americans inhabited prior to September 11. And in this new world, Klausner now has a powerful new role to play. In May, he accepted the position of executive director for global health at the Bill and Melinda Gates Foundation, the world’s largest philanthropic foundation. He will work closely with the founders to establish priorities in global health and find long and near term solutions to the current crisis in developing nations—the HIV/AIDS pandemic, the reemergence of infectious diseases like malaria and tuberculosis, the threat of emerging diseases like Ebola and other viral hemorrhagic fevers, the dearth of maternal and child health care, and the booming population of orphans.

“Health itself is the most important determinant of whether a society can be productive—whether people can work, whether social, cultural, and political structures are viable,” says Klausner. “In the last 50 years, the world has a history of successfully laying the foundation for HIV, tuberculosis, malaria, and other emerging diseases and funding initiatives to improve the health and social status of women and children. And, he adds, after a tumultuous year, he believes he’s found something more worthy of doing, independent of social strife, or even war.”

He says the foundation’s primary focus will be partnering with institutions and organizations to develop and test vaccines for HIV/AIDS, TB, malaria, and other diseases and funding initiatives to improve the health and social status of women and children. And, he adds, after a tumultuous year, he believes he’s found something more worthy of doing, independent of social strife, or even war.”

A Career Double Header
Two seminal events have marked the career of Bert Haynes—the emergence of HIV/AIDS in the 1980s, and the heightened awareness of bioterrorism following the events of September 11.

In the 1980s, Haynes pioneered HIV/AIDS treatment and vaccine development. Now he plans to use much of that knowledge and technology to develop vaccines to fight emerging infections and to counter bioterrorism.

In March, Haynes announced his plans to step down as chair of the Department of Medicine. In June, he began working closely with the National Institutes of Health as regional leader for a southeast coalition of research institutions dedicated to conducting translational research on the human immunology of biodefense and emerging infections. Haynes now devotes his full attention to infectious diseases research, including directing the Duke Human Vaccine Institute, which he founded; the new program in Host Defense and Emerging Infections in the Duke Institute for Genome Sciences and Policy; and building the NIH-funded research coalition. His primary mission is developing vaccines for HIV, tuberculosis, malaria, and other emerging diseases and putting biologic and medical weapons to “September 11 was a wake-up call to a world that already existed—we just weren’t paying attention.”

Richard Klausner, MD’77
Executive Director
Global Health
Bill and Melinda Gates Foundation

Ramping Up
Since September 11 brought the world crashing in on an unprepared United States; the federal government has made an unprecedented amount of money available for scientific research on emerging infections. In fact, according to Haynes, there is more money available than any one institution has the people, facilities, and expertise to accommodate. “The federal government is trying to do in one year what it took 15 years to ramp up for AIDS,” he says.

Call for Action

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Barton Haynes, MD, HS ’75
Director, Duke Center for Translational Research and Human Immunology of Biodense and Emerging Infections

Still, the technology and knowledge gained by studying HIV/AIDS have given investigators like Haynes sophisticated new tools they can use to fight emerging and re-emerging diseases. Through collaboration with colleagues in multiple departments at Duke and at the University of North Carolina, N.C. State University, N.C. Central University, and the National Institute of Environmental Health Sciences, Haynes has cobbled together what he believes is a powerhouse for a broad effort in immunology research, including studying adjuncts, substances that enhance the effectiveness of vaccines; proteomics, the study of the outer protein of viruses and bacteria; microchip analysis for rapid disease diagnosis, the basic science of immune system defense; clinical research and epidemiology in developing countries; as well as specific disease working groups including HIV/AIDS, smallpox, malaria, tuberculosis, and atypical mycobacterial aures.

When Two Worlds Collaborate

Collaboration between the developed and the developing world will be enhanced by a major change in the way federally funded research is administered, according to Haynes. For the first time ever, U.S. government agencies will provide direct grant support to principal investigators in developing countries who have partnerships with U.S. investigators. This change actually occurred in 2001, prior to September 11.

“ar all the money goes to the developing country and the indi-rect costs go to the developing country,” says Haynes. “This paradigm shift in funding reflects our government’s realization that what goes on in developing countries is critical to the security of the United States, and until emerging infections in developing countries are under control, all of the foreign aid and democratic initiatives are going to fail.” Haynes says his greatest challenge—despite the wealth of federal funding available for applied research—is the work involved in writing grants to launch new vaccine research initiatives, hire people, and maintain consistent funding. Most federal money is targeted at projects with clearly defined goals and objectives—the exploratory work to bring the project up to that point is rarely funded. In order to launch multiple research initiatives to deal with new threats quickly, Haynes and others will be seeking investments from philanthropically-minded individuals and organizations.

“One of the things that helped the AIDS vaccine move so quickly into human clinical trials was $100,000 that I received with clearly defined goals as a Carter Wallace AIDS Research Fellow,” he remembers. “That got us into our first HIV vaccine clinical trial and got our first vaccine for humans: through the FDA—before the government realized what we had. It made all the difference.”

Go and Do

In 1990, the small south African country of Botswana had attained the highest average life expectancy among its neighbors. Citizens in this independent country of grassland and diamond mines enjoyed free basic education, free overseas medical education, and free health care. In Gabarone, where Duke medical student Emily Wang lived for the past year, there are still “more cows than people,” but there are hospitals, a new shopping mall, and even the tap water is safe to drink. And yet today, Botswana has the highest HIV infection rate in the world. In one decade, life expectancy has plummeted from an average of 62 years to less than 40. 38.5 percent of all people ages 15 to 49 are HIV positive, and nearly half (44 percent) of all pregnant women are HIV positive. Instead of caring the country’s once bright future forward, the younger generation—teachers, farmers, health care workers, civil servants, and young professionals—are dying at an astounding rate.

For Wang, Botswana presented an irresistible opportunity: she decided to take time off from Duke medical school in 2001 after her third year to work as a fellow with the BOTUSA Project, a collaboration between the Botswana Ministry of Health, the U.S. Centers for Disease Control and Prevention, Division of Tuberculosis Elimination; and the Global AIDS Program.

The goal of BOTUSA is to better understand the relationship between epidemic HIV infection and epidemic tuberculosis infection to develop prevention strategies. Currently tuberculosis, including new drug-resistant strains of the bacteria, is increasing due to the AIDS epidemic. In Botswana, tuberculosis rates now exceed 500 cases per 100,000 individuals, and 75 percent of those are among HIV-positive individuals.

Working closely with project physicians, each fellow takes responsibility for his or her own project, including design, data collection and analysis, and scientific publication. Wang worked with Elizabeth Talbot, MD, HS ’95–’01, a Duke-trained internist and infectious diseases specialist. Wang and Talbot worked with the Gabarone prison population, where preliminary data show that TB rates are four times that of the national average. She spent the majority of her time interviewing prisoners to advise them of their health risks, collecting sputum samples and providing counseling. At night she entered and analyzed data. “By far, the hardest but most rewarding part of my day was sharing with prisoners their TB/HIV results,” she says.

The Botswana government provides treatment for prisoners diagnosed with TB. HIV positive prisoners who are Botswana citizens and whose infection has progressed to AIDS (CDC count of 200 or less) receive free anti-retroviral therapy. According to Wang, the government is considering a plan to provide anti-retroviral medication to other HIV positive groups: children, those with TB, and those with other opportunistic infections.

A Life’s Mission

The daughter of Ph.D-educated immigrants from China and Taiwan, Wang experienced the chronic illness and death of her father while growing up in Houston, Texas. “I was raised with the all too apparent reality that one’s health is everything, and that people ought to have the right to good health,” she says. As a Harvard undergraduate, Wang helped coordinate AIDS clinical research at Massachusetts General Hospital and spent nights working as a counselor at a residential home for HIV-positive women. After college, she spent time in China working on two projects—a World Health Organization project that provided business start-up loans for entering groups of rural women, and a Save-the-Children project to help AIDS orphans in Ruli, Yunnan.

During her first two years of Duke medical school, she worked with HIV-positive patients in the infectious diseases clinic of Carol S. Dukes–Hamilton, MD, HS ’95–’01. In her third year she conducted research on HIV replication with Duke assistant research professor Georgina Tomas, PhD. Also while she was in medical school, she and her other Duke student completed a women’s health education project at the Raleigh Women’s Prison, for which they received the National Secretary for Human Health and Services Award.

Flying Solo

While Wang never hesitated to take on the project in Botswana, it was an easy experience. The CDC covered one round trip ticket to Botswana and housing. She has financed her own travel insurance, prescriptions for malaria protection, vaccinations, and living expenses using money she saved while in medical school and borrowed from friends and family. When she was invited to attend a White House ceremony to accept the Secretary’s Award, she had to decline because she couldn’t afford the airfare home. Additionally, when Wang returns to medical school, she will receive no credit for her experiential education. She would like to see more support—from schools and philanthropic organizations—for medical student participation in international health projects.

Still, the experience has been invaluable. “I have learned so much about myself, Botswana, and international medicine,” she says. “I have been able to see firsthand the overlap between clinical care, research, and policy, how medical epidemiological research can inform and drive policy making, and how one establishes a career in medicine that seeks to redress social injustices and inequalities.”
Send your class note to us at Duke Medical Alumni Association, Class Notes, 512 S. Mangum Street, Suite 400, Durham, NC 27701-3973, or by e-mail to dukemed@duke.edu. Due to space limitations, we are not always able to publish all the class notes we receive for a given issue. If you didn’t see yours in this issue, please look for it in the next issue.

Half-Century Club

Herbert D. Korman, T’78, MD’52, HS’54-’56, (Davison Club), and Ruth Rice Korman, WC’39, have moved to the Dominican Republic. They have six grown children and nine grandchildren.

Richard M. Bowles, T’48, MD’52 (Terry Club), is a retired computer specialist in Columbia, S.C.

Noble J. David, T’48, MD’52, HS’53 (Davison Club), is emeritus professor of neurology at the University of Miami. He enjoys gardening, canning, and playing the cello and lives in Coral Gables, Fla. He has four children.

Elizabeth J. Esoda, T’48, MD’52, HS’52-’53, is retired and lives in Williamsburg, Va., with her husband, Bernard.

Spencer S. Brewer, Jr., MD’52, HS’54-’56 (Davison Club), has practiced internal medicine for 44 years, 44 of those in the same office. He serves on many committees and is a palliative care consultant at Piedmont Hospital in Atlanta, Ga., and is a contributing editor of Atlanta Medicine, a quarterly publication of the Medical Association of Atlanta. He and his wife, Nancy, are avid international travelers, having visited such locations as England, Australia, New Zealand, and many more. They have two children, Elizabeth, T’77, Spencer, and Lisa.

Robert E. Chambers, MD’56, HS’54-’56 (Davison Club), is a retired pediatrician, lives in Asheville, N.C., with his wife, Joan. They have been married for two years and are still on their honeymoon. They lived in Florida for the winter and last fall spent three weeks in Tuscon, Ariz. Between them, they have seven children and 11 grandchildren.

James H. Preedin, Jr., MD’52, and his wife, Mary, reside in Burling, N.C. Prior to retirement, he specialized in family practice.

R. Jay Pryor, Jr., MD’52, is retired after 30 years in endocrine medicine and cardiology. He lives in Denver, Colo., and spends time reading, walking, cooking, and listening to music.

Max V. Sneek, MD’52, is retired practice of 40 years of group family practice. He and his wife, Mae, were married three weeks before he began medical school. They have three children.

Donald E. Warren, MD’52 (Davison Club), and his wife, Bebe, live in West Palm Beach, Fla. He retired in 1997 and has enjoyed a slower paced life. He has pursued several hobbies, including: fishing, golfing, wood-working, and writing a weekly column for a local newspaper.

Gerald Marder, MD’56, HS’54-’56 (Davison Club), is a retired pediatrician, lives in Asheville, N.C., with his wife, Joan. They have been married for two years and are still living on the west coast.

Richard M. Bowles, T’48, MD’52 (Terry Club), is a retired computer specialist in Columbia, S.C.

Millard W. Wester, Jr., MD’52, HS’52, and his wife, Eleanor, WC’48, G’49, live in Henderson, N.C., where they are spending their retirement. He has received several awards and held offices in local organizations. He likes to spend his time building furniture and enjoys their new house in Wintergreen, Va. All six of their children are married, and they have seven grandchildren.

Robert L. Wolf, T’30, MD’52, is retired from private practice. He now works in property development and management. He also serves on the committees for the Rotary Club and YMCA. He has been married to his wife, Marion, for 30 years. They reside in Oviedo, Fla. Together, they have four children and 12 grandchildren.

Thomas L. Dunlin, T’54, MD’57 (Davison Club), has been retired for seven years and lives in Charlotte, N.C., with his wife, Jo Claire. He is recent past president of the Shepard’s Center of Charlotte. He is helping raise three grandchildren, learning to paint with oils, and learning to play golf.

Robert N. Elliott, MD’57, HS’57, (Davison Club), and his wife, Helen, WC’60 (Davison Club), live in Burlington, N.C. After his OBI-GYN career, he served as medical director at Elon University for 16 years. Now retired, he enjoys being a grandfather to five grown grandchildren. He and his wife have four children, Robert, Anne, Kenneth, MD, HS’80-’85, and Ruth.

Albert L. Fisher, T’55, MD’57, and his wife, Adrienne, live in Winterfield, N.J. They have three children.

Joseph P. Bunn, T’54, MD’57, retired from private practice. He and his wife, Mary, reside in Lynchburg, Va. They have two sons, a daughter, and 11 grandchildren.

Ruth Rice Korman, WC’39 (Davison Club), is a retired pediatrician who takes pleasure in volunteering work and serving on charitable organization boards. He received the Kemper C. Morgan Award for outstanding service to the Lynchburg Academy of Medicine. He and his wife, Karen, have four children, all alumni, live in Lynchburg, Va. They have three children.

Robert L. Smith, T’74, MD’57 (Davison Club), presented a paper, “Pregnancy and Air Travel,” at the Third European Conference on Medical and the Lynchburg Academy of Medicine. He and his wife, Evelyn, reside in Saint Louis, Mo. They have three children, one of whom is deceased. He currently studies piano and composition.

Henry T. Perkins, Jr., T’47, MD’57, is retired and lives in Raleigh, N.C., with his wife, JoAnn, N’58. They have two children and one grandchild. He likes gardening, traveling, painting, and writing.

William L. Procter, MD’57, resides in the Dallas-Fort Worth, Tex., area. He retired from practicing internal medicine.

Samuel L. O’Mansky, T’52, MD’57, retired, lives in Baltimore, Md. He has two daughters and three grandchildren. He is retired from a career in internal medicine and also served as a medical consultant for the Department of Disability Determination.

William E. Painter, T33, MD’57, HS’57 (Davison Club), is professor of ophthalmology at Valley Eye Clinic in Altoona, N.Y. He takes pride in having been willing and able to practice medicine for 45 years. He and Nancy, his wife, have four children, three sons and four grandsons. He enjoys spending time at Lake Tillye and Kure Beach and is engaging in a slower paced life.

C. Leslie Sweeney, Jr., MD’57, spends his time gardening, building furniture, and attending events in his hometown in Raleigh, N.C., and Topsail Island, N.C. He and his wife, Joan, have two sons, Craig and Brian.

Dorothy L. Woods, MD’57, is a currently working towards a PhD in human organizational development at the field of Psychology. Her dissertation topic is the healing power of the creative arts, particularly music, theater, dance, drama therapy, and psychedramas for organizations, families, groups, and individuals. She works as a psychiatric consultant for the Department of Vocational Reha- bilitation in Capitola, Calif. She lives in Aptos, Calif., and has two daughters.

Alan Solomon, MD’57 (Davison Club), is a professor of medicine and pediatrics in Chicago, Ill. and the head of the human immunology and cancer program at the University of Toronto Graduate School of Medicine. He has been an American Cancer Society clinical research professor; princi- pal investigator on research grants from NIH and pharmaceutical companies; and director of a basic and clinical research unit devoted to the diagnosis, treatment, and prevention of amy- loid-associated diseases. He is a member of the Knoxa Museum of Art and is a gardener, stone worker, and iron worker. He and his wife, Andrea, live in Knoxville, Tenn. They have two sons.

Karl A. Zener, MD’57, practices psychiatry in the Community Mental Health Clinic in Washington, D.C., where he resides. He has one son and four daughters.

1962

William A. Bailey, E’55, HS’62-’63, retired
from academic interven- tion. He has been active in prison re-integration and has served as a consultant for the Department of Corrections since 1997. He found it exciting to be involved in the development and improvement of correctional centers. He cur- rently manages several vacation area condominiums and enjoys traveling, skiing, and biking. He and his wife, Pat Bowell, live in Birmingham, Ala. They have three sons.

Charles E. Carter, MD’62, HS’63–’64, is a retired radiologist from Santa Rosa, Calif., where he resides with his wife, Joan. They have three children. He plays golf and spends time with his grandchildren.

Donald H. Frank, MD’62 (Davison Club) is a neurosurgeon practicing for the Neurosurgical Group of New Jersey. He and his wife, Cynthia, live in New York City. They have been married for 30 years and have three children: Amanda, Brian, and James.

Robert N. Grant, T’59, MD’62 (Davison Club) is a surgeon in private practice. He works and lives with his wife, Denise, in San Angelo, Texas. They have two children and five grandchildren. His favorite pastimes are scuba diving, golf, hunting, and motorcycle riding.

Raymond M. Farmer, MD’62, and his wife, Betty, live in Anderson, S.C. He is retired from practicing obstetrics and gynecology. They have five children.

James C. Morris III, MD’62, retired from private practice in June of 2000. He and his wife, Dixie, live in New York City. They have three sons, James, John, and Matthew.

Benton S. Satterfield, MD’62, is an obstetrics-gynecologist in a private practice located in Raleigh, N.C. He and his wife, Emma, live in Raleigh and have five children. He spends his free time hunting, golfing, enjoying his ocean view beach cottage, and spending time with his grandchildren.

Martin Schiff, Jr., MD’62, is a urologist at the University of Arizona. He has helped to develop and run the first kidney transplant program in Connecticut at Yale University from 1968-1988. He has been on faculty at the University of Arizona since 1988. He has been married to his wife, Marca, for 40 years. They reside in Tucson, Ariz., and have two children, Kevin and Kim.

William A. Shearin, Sr., MD’62, HS’62–’66, is a retired ophthalmologist living in Cary, N.C., with his wife, Dorothy. He retired from surgery in 1993 and lives in an active retirement community with his son, William W. “Bobby” Shearin, who resides. He has two grandchildren.

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1977
Paul S. Auerbach, T’73, MD’77, just finished a television series on outdoor survival for the Discovery Channel and continues to write and lecture on wilderness medicine. He practices emergency medicine and is on the faculty at Delphi Ventures in Menlo Park, Calif. He is a published author, his most recent book being Management Lessons from the E.R. for the Expectations of Success in Your Business. He and his wife, Sharon, live in Los Altos, Calif., with their children, Brian, Lauren, and Danny.

Robert L. Bloomfield, MD’77, is owner and director of Evergreen Health Promotion in Winston-Salem, N.C. He enjoys running a practice that serves underserved patients. He has published two books on medical grants. He and his wife, Carolyn, practice family medicine in Winston-Salem. Carolyn is an associate professor at Wake Forest University School of Medicine. They have a son, Adam, T’04, who is a sophomore at Duke and a daughter currently applying to colleges.

Richard C. Hagerty, MD’77, is a plastic surgeon in private practice in Charleston, S.C. He was head of the Division of Plastic Surgery at the Medical University of South Carolina from 1987-1996, and continues to teach there. He also teaches surgeons in third world countries, where he and his wife, Irene, reside. He completed his MBA in 1997. In his leisure, he enjoys hiking, backpacking, snow skiing, and scuba diving. Irene works part-time as an RN in radiation oncology. Their son, Daniel, is a freshman at Duke, and their son, Christopher, is a high school senior with a good chance of being valedictorian.

Mildred H. La Fontaine, MD’77, continues to work as a general neurologist in Concord, N.H., seeing a stream of inpatient, outpatient, and rehabilitation patients. She and her husband, Michael, have been married 24 years. They have three sons.

Linda T. Lastinger, MD’77, is a physician at Galax Family Care in Galax, Va. She enjoys raising her family, biking, and hiking. She and her husband, Len, HS’74-’79, have three children: Brooks; Lauren, T’04; and Adrienne.

Paul S. Auerbach, T’73, MD’77, just finished a television series on outdoor survival for the Discovery Channel and continues to write and lecture on wilderness medicine. He practices emergency medicine and is on the faculty at Delphi Ventures in Menlo Park, Calif. He is a published author, his most recent book being Management Lessons from the E.R. for the Expectations of Success in Your Business. He and his wife, Sharon, live in Los Altos, Calif., with their children, Brian, Lauren, and Danny.

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Duke Med News
(Davison Club)
John A. (Jan) Lyons, Jr., MD’72, is a physician at Piedmont Infectious Disease Consultants, PA, in Hickory, N.C., where she lives with her husband, John. She has authored several weight loss books and has written other academic articles. She and her husband, Sally, will enroll at Washington College in the fall of 2022.

Christopher E. Smith, MD’77, HS’77, HS’79–83, practices orthopaedic surgery at a Burlington Orthopaedic and Hand Surgery in Burlington, N.C. He and his wife, Diane, have four children: Brettan, Christine, Catherine, and Hayley.

Neil W. Trask, III, MD’77, is a cardiologist at Cardiology-Gastroenterology Associates in Myrtle Beach, S.C., where he resides with his wife, Donna Baxter Trask. They have two teenage children, Benjamin and Rachel.

James A. Young, MD’77 (Davison Club), received a master’s degree in management from Tulane University in 2000. He is the president of Cancer Care Associates in Tulsa, Okla., where he and his wife, Sarah, are raising their three teenage children. He enjoys running marathons, two of which he completed after age 50.

1982
Gordon A. Auten, MD’82, is a physician at Piedmont Infectious Disease Consultants, PA, in Hickory, N.C., where she lives with her husband, John. She has authored several weight loss books and has written other academic articles. She and her husband, Sally, will enroll at Washington College in the fall of 2022.

Scott L. Cunningham, MD’82, HS’82–86, practices psychiatry at Family Counseling Services of Rocky Mount, N.C. He plays violin in the church orchestra with his two children. He and his wife, Anne, have been married 17 years. They have three sons: Anders, Daniel, and John, with whom he rollerblades regularly.

Thomas H. Grota, MD’82, HS’82, is an oncologist living and practicing in Winston-Salem, N.C.

Mark Haas, T’77, MD’82, PhD’82, was recently named to the editorial board of Frontiers International. He is an associate professor of pathology at Johns Hopkins. His wife, Lisa, decided to leave the business world to pursue an MSW degree in psychology at Maryland. They have two sons, Matthew and Zachary. They reside in Timonium, MD.

Andrea H. Harris, T’76, MD’82, A’89, practices geriatrics at Senior Health Services in Pensacola, Fla. She is learning to kayak. She and her husband, David, reside in Pensacola with their three children: David, Benjamin, and Sunny.

Rosanne P. Kappa, MD’82 (Davison Club), practices obstetric-gynecology in Kingsport, Tenn., where she lives with her husband, Jeffrey. T’78, MD’82 (Davison Club), and four children. She remains very busy with family and volunteer activities. She has served on boards for the YMCA and synagogue, and is a church deacon and elder.

Kemp H. Kernstine, T’78, MD’82, is an associate professor of surgery and chief of general and thoracic surgery at the University of Iowa Hospitals and Clinics. He and his wife, Cassie, reside in Iowa City. Their oldest daughter, Meghan, recently graduated from college. They also have four other children: Kemp Jr., Kendal, Katelyn, and Kaisee.

Diana B. McNell, T’78, MD’82, HS’87–93, is co-executive director for the Medical Residency Program at Duke University Medical Center, where she has been employed as an associate clinical professor of medicine. She also serves as vice-chair of the Department of Medicine Mentoring Program at Duke. She has received much recognition, including having been honored by the American Diabetes Association. She and her husband, David, reside in Durham, N.C. They have been married 22 years and are raising four children.

Steve M. Ornstein, MD’82, is a physician at the Medical University of South Carolina. He directs a cardiovascular disease prevention clinical trial in a practice-based research network, which received funding from the Agency for Healthcare Research and Quality. His wife, Lynne Nemeth, works in nursing administration. They have a son, Joseph, and a daughter, Jaelen. They reside in Hollywood, S.C.

Julie B. Price, T’78, MD’82, is an assistant professor at UNC-Chapel Hill Department of Family Medicine. He and his wife, Michael Olson, reside in Chapel Hill, N.C.

Jeffrey S. Warren, MD’82, enjoys visiting Nepal to bring medical supplies to a mission hospital. He currently practices family medicine in Memphis, Tenn., where he lives with his wife, Catherine. They have three sons ages 4, 10, and 12.

Lawrence R. Wu, MD’82, HS’82–85, A’87, was named associate clinical professor of community and family medicine at Duke University Medical Center. His wife, Katherine G. Wu, MD’82, HS’82–85, A’87, practices psychiatry at Human Resource Consultants, PA, in Raleigh. They have three children and reside in Cary, N.C.

1987
Wilson Cone, T’82, MD’87, is a professor of medicine at the University of Virginia Health System in Charlottesville, Va. He directs a cardiovascular disease prevention clinical trial in a practice-based research network, which received funding from the Agency for Healthcare Research and Quality. His wife, Lynne Nemeth, works in nursing administration. They have a son, Joseph, and a daughter, Jaelen. They reside in Hollywood, S.C.

Ellen L. Zakris, MD’87, PhD’91, is section chief of radiation oncology at the University of Michigan Medical Center in New Orleans, La., where she resides.

1992
Mark F. Aron, MD’92, HS’92–94, is a medical director for cardiac transplant at the St. Thomas Heart Institute. He and his wife, Rita, T’88, have two children, Alex and Sophia.

Robert L. Deucher, MD’92, HS’92–95, is co-founder of Cardiac Surgeons in Denver, Colo. He and his wife, Todd, A’90, live in Hendersonville, Tenn., with their three children.

Andrew J. Fisher, MD’92, has published three radiology textbooks, one of which has been translated into Greek and Italian. He lectures internationally in countries such as Thailand, Canada, Mexico, and the Dominican Republic. He also obtained an MBA from Washington University in St. Louis, Mo. His wife, Tara Atagi, is a plastic surgeon. They live in Denver, Colo., with their two daughters, Elena and Mila.

Bruce L. Hall, Ph.D’91, MD’92, is an assistant professor of surgery at Washington University in St. Louis, Mo., where he and his wife, Pamela, practice trauma and endocrine surgery. He has received dual appointments at the School of Medicine and the School of Business Administration.

Linda H. Harpole, T’88, MD’89, is an associate professor of medicine at Duke University Medical Center. She obtained her MPH in 1996 from the Harvard School of Public Health. She is the princi-
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Prior to graduating, she spent six weeks working in a public hospital in northern Honduras. She is a family physician at Prospect Hill Community Health Center in Prospect Hill, N.C. She and her husband, Christopher, live in Durham. They welcomed their daughter, Sophia, in October of 2001.

Sandra J. Bliss, MD’97, is finishing a year as chief resident in internal medicine after her medical pediatrics residency. She was one of five residents in primary care at the University of Michigan Medical Center. She resides in Ann Arbor with her husband, Caleb P. Nelson, MD’97, who is finishing his fifth year of residency in orthopedic surgery. She enjoys further training in pediatric urology. They have one daughter, Alexandra, who was born in January 2001.

Kelly Jo McDonough Butnor, MD’97, is a surgical pathologist and assistant professor at the University of Vermont in Burlington, Vt. She and her husband, John, live in Woodstock, N.Y.

Sara L. Dyer, MD’97, is an emergency physician practicing and living in Mission Viejo, Calif.

Medical Alumni Association Awards Committee Meeting
Washington Duke Inn, Durham, NC
11:00 a.m. - 1:00 p.m.
For more information, please contact Heather Lemons at 667-2527.

Medical Alumni Weekend
Durham, NC
For more information, contact Brenda Painter at 667-2538.

November 12, 2002
Duke University Dinner
Four Seasons Hotel, Atlanta, GA
For more information, contact Kim Garcia at 919-681-0476.

November 15, 2002
Duke Medical Alumni Reception
North Carolina Medical Society Annual Meeting
Grandover Resort and Conference Center, Greensboro, NC
5:30 - 7:00 p.m.
For more information, contact Heather Lemons at 667-2527.

November 18, 2002
Duke University Dinner
Four Seasons Hotel, San Francisco, CA
For more information, contact Kim Garcia at 919-681-0476.

December 11, 2002
Duke University Dinner
Ritz Carlton Hotel, Chicago, IL
For more information, contact Kim Garcia at 919-681-0476.

October 11-13, 2002
Women, Wellness, and the Transformation of Health Care
Sponsored by the Duke Center for Integrative Medicine
October 11, 2002: Banks of the Mind, Banks of the Body
October 12, 2002: Women, Wellness, and the Transformation of Health Care
October 13, 2002: Women, Wellness, and the Transformation of Health Care
For more information, contact Kim Garcia at 919-681-0476.

William M. Ricci, E’86, MD’92, is an assistant professor of pediatrics at Barnes Hospital in St. Louis, Mo. He specializes in orthopedic trauma. He lives in Richmond Heights with his wife, Anne, and their children, Michael and Luke.

Steven F. Staphoff, PhD’92, MD’91, is an instructor and research fellow at the Children’s Hospital of Boston, Mass. He specializes in pediatric neurology and neuro-ophthalmology. During his free time, he sings in the Back Bay Chorale, an accomplished choir circuit, and plays Ultimate Frisbee. He lives in Cambridge.
<table>
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<tr>
<th>DATE</th>
<th>COURSE</th>
<th>LOCATION</th>
<th>INSTRUCTOR</th>
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<tr>
<td>September 12-13, 2002</td>
<td>Clinical PET Fellowship (Workshop)</td>
<td>Duke University Medical Center, Durham, NC</td>
<td>R. Edward Coleman, MD (919) 684-7244 <a href="mailto:colem010@mc.duke.edu">colem010@mc.duke.edu</a></td>
<td>15 hours AMA PRA Category 1</td>
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<tr>
<td>Multiple offerings from Sep. 13-Dec. 7, 2002</td>
<td>Pharmacotherapy of Anxiety Spectrum Disorders Series (Course)</td>
<td>Multiple Locations</td>
<td>Prakash Masand, MD (919) 668-3645</td>
<td>4 hours AMA PRA Category 1</td>
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<tr>
<td>September 21-25, 2002</td>
<td>CME Leadership in the 21st Century: A Case Based Conference for Current and Future Leaders in CME</td>
<td>R. David Thomas Conference Center, Duke University, Durham, NC</td>
<td>Joseph S. Green, PhD (919) 684-6878 <a href="mailto:green106@mc.duke.edu">green106@mc.duke.edu</a></td>
<td>30 hours AMA PRA Category 1</td>
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<tr>
<td>October 7-11, 2002</td>
<td>Interventional Techniques &amp; Applications (Conference)</td>
<td>Phoenician, Phoenix, AZ</td>
<td>Paul Suhocki, MD (919) 684-7284</td>
<td>18 hours AMA PRA Category 1</td>
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<tr>
<td>October 10-11, 2002</td>
<td>Clinical PET Fellowship (Workshop)</td>
<td>Duke University Medical Center, Durham, NC</td>
<td>R. Edward Coleman, MD (919) 684-7244 <a href="mailto:colem010@mc.duke.edu">colem010@mc.duke.edu</a></td>
<td>15 hours AMA PRA Category 1</td>
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<td>October 12, 2002</td>
<td>Beaufort Memorial Hospital Fall Cancer Conference: New Directions in Cancer Care (Conference)</td>
<td>Jekyll Island Club Hotel, Jekyll Island, Georgia</td>
<td>Jana Wagenseller, RN, BSN, OCN (919) 419-5500 <a href="mailto:wagen001@mc.duke.edu">wagen001@mc.duke.edu</a></td>
<td>7 hours AMA PRA Category 1</td>
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<tr>
<td>October 17-20, 2002</td>
<td>Duke University Medical Center Comprehensive Psychiatry Update (Symposium)</td>
<td>Orlando, FL</td>
<td>Prakash Masand, MD (919) 668-3645</td>
<td>28 hours AMA PRA Category 1</td>
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<tr>
<td>October 19-20, 2002</td>
<td>29th Annual Postgraduate Course (The Alexander Spock Symposium): Practical Management of Common Problems in Ambulatory Pediatric Patients (Conference)</td>
<td>Duke University Medical Center, Durham, NC</td>
<td>Thomas M. Murphy, MD (919) 684-3364</td>
<td>10.5 hours AMA PRA Category 1</td>
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