



DukeMed Alumni News

Family Medicine? Has Duke Abandoned It?



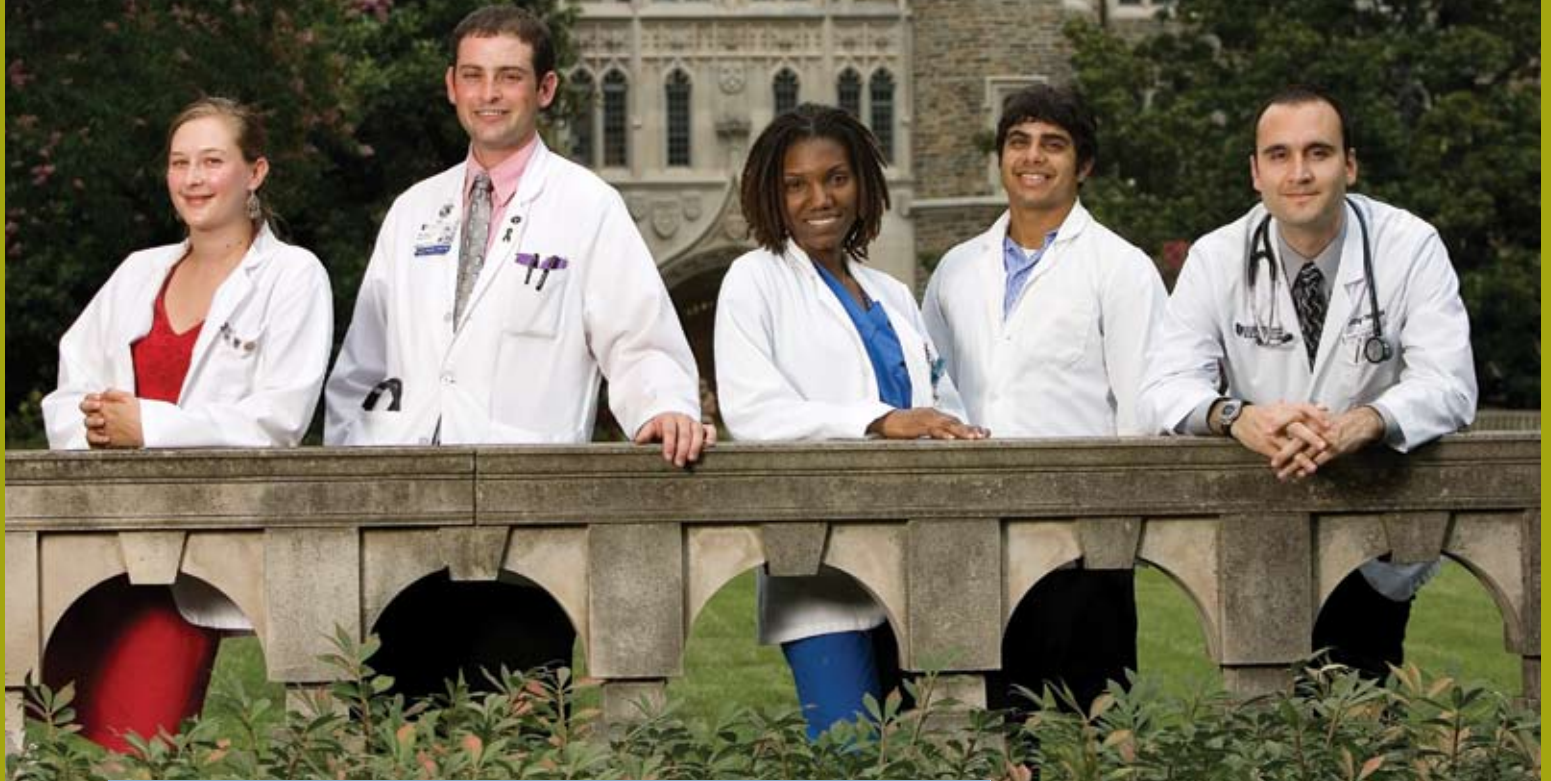
F A L L 2 0 0 6



- 8 2006 MAA Awardees
- 10 What's New in the Bull City
- 16 Dean Williams on 'Why Singapore?'

Duke Doctors

Supporting Future Duke Doctors



THE FUND FOR DUKEMED

TWO THOUSAND
06~07

Your gift is important. Annual support provides medical scholarships and fellowships, library books and journals, curriculum enhancements, student life enhancements, and research and patient care initiatives.

All gifts are greatly appreciated. Annual gifts of \$1,000 or more are recognized with Davison Club membership.

Recent graduates (1997–2006) may join the Davison Club at a new \$500 discounted rate.

To make a gift online, please visit fundfordukemed.duke.edu.
Thank you for your support!

The Fund for DukeMed/Davison Club

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

From left to right: Christine Kinnier, MSII, Johnstown, N.Y.; Michael Barfield, MSIII, Vidalia, Ga.; Kadi-Ann Bryan, MSIII, Kingston, Jamaica; Aravind Chandrashekar, MSIV, Indian Wells, Calif.; Lenny Talbot, MSIV, Pittsburg, Pa.

Lesesne Selected as New Davison Club Leader

The Davison Club recently named **J. Bancroft "Banny" Lesesne, T'68, MD'76**, as its new president. As he begins his two-year tenure, Lesesne says he hopes to raise awareness of the nearly 40-year tradition of alumni giving to The Davison Club.



Lesesne hopes to increase membership at all levels. In addition to the new \$500 recent graduate and \$1,000 regular membership rates, he'll be encouraging alumni and friends to consider upgrading their membership to the Davison Fellow \$2,500 annual rate or above.

Established by alumni in 1969 to honor founding Dean Wilburt Cornell Davison, MD—and to help the School of Medicine with scarce funding for medical student scholarships—gifts to The Davison Club today provide unrestricted support for medical education, student

scholarships, and research and patient care initiatives.

Lesesne, a general medical oncologist/hematologist with Georgia Cancer Specialists in Atlanta, became a Davison Club member in 1991 after giving to The Fund for DukeMed since 1978. "I had been in practice

for awhile, and I felt my Duke medical school education really had served me well," he says. "I wanted to give something back for today's students."

In addition to his financial leadership, Lesesne has been an active alumni volunteer, serving on the Medical Alumni Council for six years and as its president in 2004-05. He lives in Atlanta with his partner, Randy Henning, and enjoys reading, gardening, and running.

DukeMed Alumni News

is published quarterly by the Duke Medical Alumni Association. Issues are available online at medalum.duke.edu. Your comments, ideas, and letters to the editor are welcome.

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

Ellen Luken
 Executive Director,
 Medical Alumni Affairs
 and External Relations

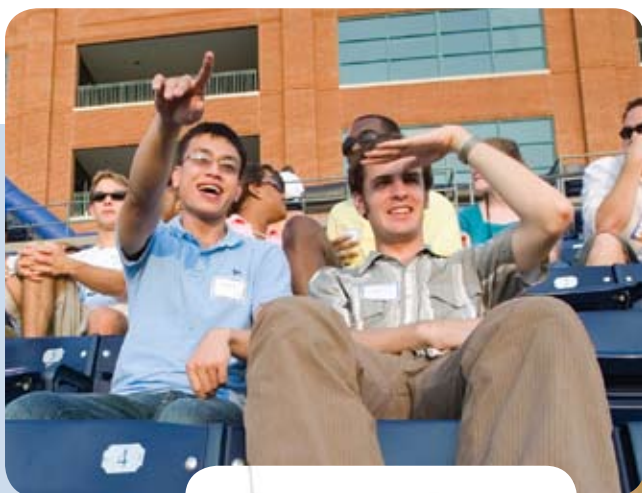
Editor
 Marty Fisher

Contributing Writers
 Bernadette Gillis and Jim Rogalski

Graphic Designer
 Jessica Schindhelm

Photography
 Duke University Photography

Produced by the Office
 of Creative Services and
 Marketing Communications.
 Copyright Duke University
 Health System, 2006.
 MCOC-4707



Welcome Class of 2010

First-year Duke medical students were treated to a picnic dinner and a Durham Bulls baseball game on August 2 by the Medical Alumni Association. More than 100 students, faculty, and guests enjoyed an evening in the DiamondView Building at the ball park.

Thinking Big

Duke Unveils a New Strategic Plan



Duke Medicine recently adopted a new strategic plan designed to set the institution's priorities over the next five to 10 years. It will guide all components of Duke Medicine—Duke University Health System, School of Medicine, and School of Nursing.

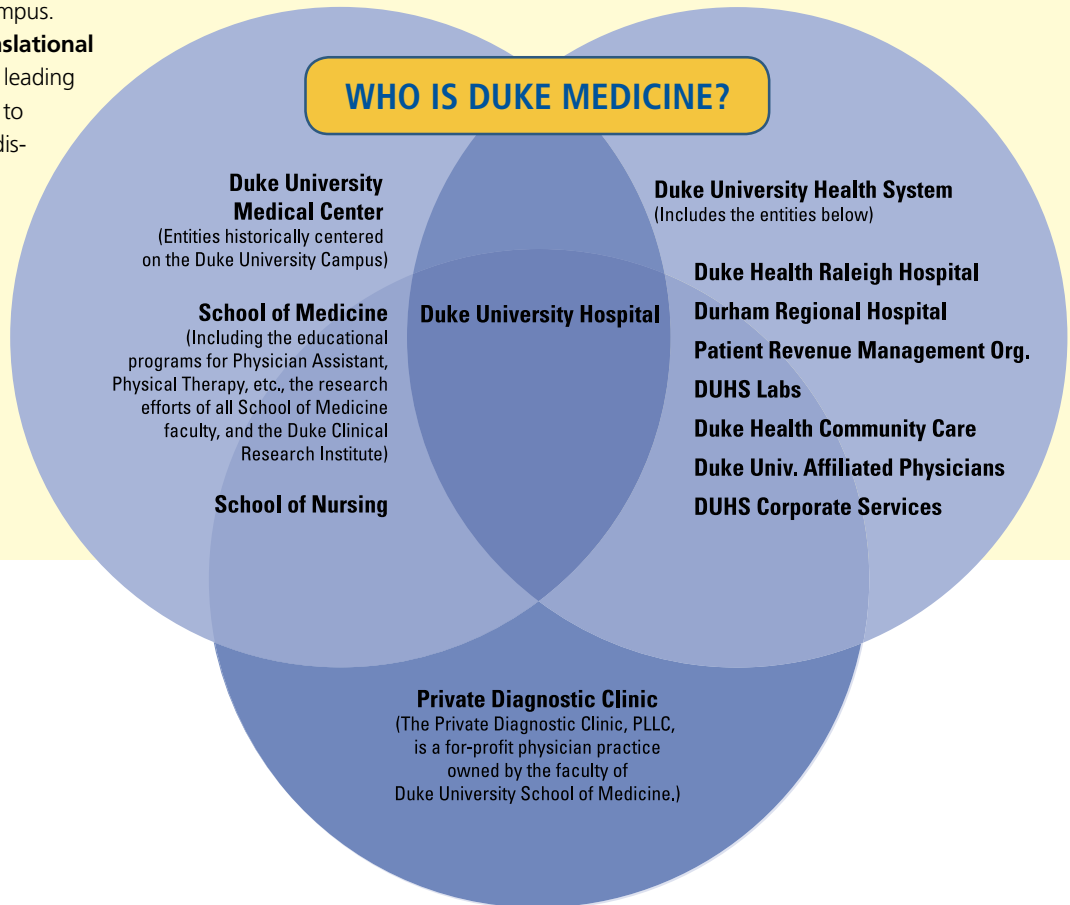
“Like many other large academic health systems, we have often worked in a fragmented way, with different parts of our organization ‘doing their own thing,’” says Victor J. Dzau, MD, Duke University chancellor for health affairs. “Yet as part of Duke Medicine, we all have important goals in common—and we should be working together to reach them. We have the potential to transform

medicine by linking our research, education, and clinical care efforts in a seamless way,” Dzau adds.

Highlights of the new plan include:

- Provide the best physical environment for faculty, staff, and students by creating a **Learning Resource Center** and a **Signature Research Building**, as initial steps towards a long-term transformation of the medical campus.
- Create a **Duke Clinical and Translational Science Institute** as the nation's leading home for investigators dedicated to the application of new scientific discoveries to improve medical care and community health.
- Invest in strategic research initiatives in **Global Health, Biological Structure & Design, Stem Cell Biology & Regenerative Medicine;** and **Mind, Brain, Genes & Behavior.**

- Expand and enhance our clinical services at the main campus, especially the areas of **vascular disease, musculoskeletal disorders, children's services and cancer care.** This will involve new physical facilities and new programmatic strengths.
 - Expand Duke Medicine services at **Durham Regional Hospital** and other Durham sites, especially working with community partners to improve access for underserved residents, and bring needed medical services to greater **Wake County**—the fastest-growing area of our region.
 - Improve education for tomorrow's health care professionals by creating a state-of-the-art **Simulation Center** in the School of Nursing; expanding our **distance-learning** opportunities; creating or expanding training programs in informatics, health services, research, global health, and doctoral-level nursing practice; and increasing funding for MD/PhD scholarships and merit-based medical student and post-doctoral fellowships.
- You can learn more about the strategic plan at www.dukehealth.org/vision.



State OKs \$73.7 Million Duke Hospital Addition

The state of North Carolina recently approved a \$73.7 million dollar construction and renovation plan that will dramatically improve Duke University Hospital's ability to deliver surgical services to patients and their families.

Construction began June 26 with site grading for the building. For more information, please visit dukemedmag.duke.edu.



Rendering courtesy of Duke University's Office of the Medical Center Architect

Nobel Laureates among Speakers at 75th Anniversary Science Symposium

Thirteen of the country's top scientists, including three Nobel laureates, will be at Duke for the 75th Anniversary Science Symposium, September 25-26. Presenters will share their thoughts on emerging great ideas in science and how today's discoveries might change medicine.

Paul Nurse, PhD, co-recipient of the 2001 Nobel Prize in Physiology or Medicine, will present the keynote lecture on September 25. On the 26th, the plenary lecture will be given by Linda Buck, PhD, co-recipient of the 2004 Nobel Prize in Physiology or Medicine. Joseph Goldstein, MD, co-recipient of the 1985 Nobel Prize in Physiology or Medicine, will present the final plenary lecture, titled "How to Solve a Scientific Puzzle: Clues from Broadway and Stockholm."

Other speakers and their topics are:

- Bruce Alberts, PhD, president of the National Academy of Sciences, "An Ambitious Agenda for Science: Spreading Innovation and Rationality"
- Carol Greider, PhD, director of molecular biology and genetics at Johns Hopkins University School of Medicine, "Telomerase and the Consequences of Telomere Dysfunction"
- Helen Hobbs, MD, professor of internal medicine and molecular genetics at the University of Texas Southwestern Medical Center at Dallas, "Genetic Protection from Coronary Atherosclerosis: from Genes to Public Health"

- Richard Lifton, MD, PhD, chairman of genetics, Howard Hughes Medical Institute, Yale University School of Medicine, "Genetics, Genomics, and the Future of Medicine"
- Steve McNight, PhD, distinguished chair in basic biomedical research, University of Texas Southwestern Medical Center at Dallas, "Curiosities about Growth Factor Signaling in the Adult Brain"
- Eric Olson, PhD, professor and chairman of molecular biology, University of Texas Southwestern Medical Center at Dallas, "Transcriptional Control of Heart Development and Disease"
- Soloman Snyder, MD, DSC, distinguished service professor of neuroscience, pharmacology, and psychiatry, Johns Hopkins University School of Medicine, "Novel Neural Messengers"
- Thomas Steitz, PhD, Sterling Professor of Molecular Biophysics and Biochemistry, Yale University, "From Understanding the Ribosome Structure and Function to Designing New Antibiotics"
- Bruce Stillman, PhD, president of Cold Spring Harbor Laboratory, "Genomic Approaches to Cancer Diagnosis and Therapy"
- Christopher T. Walsh, PhD, Hamilton Kuhn Professor of Biological Chemistry and Molecular Pharmacology, Harvard Medical School, "Bacterial-Host Iron Wars"



Paul Nurse, PhD



Linda Buck, PhD



Joseph Goldstein, MD

Registration is free and available online at medschool.duke.edu/sciencesymposium.html.



Duke Climbs to Seven Among Best U.S. Hospitals

Duke University Hospital has not only been named as one of the top 10 U.S. hospitals in the annual *U.S. News & World Report's* best hospital edition for the 17th year in a row, but it also has risen in the rankings.

Duke's ranking rose to seventh this year from eighth in 2005. Duke Hospital ranked highly in 14 of the specialties measured, with top-10 rankings in 10 of them. Duke is the only hospital in North Carolina ranked in the top 10.

"Duke's consistent high rankings among the top 10 best hospitals in the nation year-in and year-out is a testament to the excellent quality of patient care, the dedication of our employees, nurses, and doctors, and to the innovation of our medical center," said Victor Dzau, MD, Duke University Chancellor of Health Affairs and

president and CEO of the Duke University Health System. "We are proud to be included in this group of great U.S. medical institutions."

Many of Duke's specialties ranked among the top 10 in the nation. Those specialties are cancer, heart/heart surgery, gynecology, urology, ophthalmology, digestive/gastroenterology, kidney disease, respiratory disease/pulmonary, orthopedics, and psychiatry.

Several other specialties ranked among the top 20 in the country. Those specialties are rheumatology, neurology and neurosurgery, pediatrics, and endocrinology.

For more information about the *U.S. News & World Report* rankings, visit www.usnews.com/besthospitals.

Palumbo Gift Honors Dr. Jay Arena

The Duke Department of Pediatrics has received a gift of \$3.5 million in unrestricted funds from long-time Duke supporter E. Arthur "Art" Palumbo.

To honor Palumbo's philanthropy, the T-level of the Duke Children's Hospital and Health Center will be renamed in honor of Palumbo and former Duke pediatrician **Jay Arena, MD'32, HS'33**, a friend of Palumbo's whom he greatly admired. Arena is best known for his work in toxicology and promotion of the child safety cap, now standard nationwide on medicine and other hazardous substances. A member of Duke's first graduating medical class, Arena spent his entire medical career at Duke before retiring at age 70.

"Art made one request with respect to the gift, and I think the nature of the request gives you a glimpse into the heart of the man," said Thomas R. Kinney, MD, associate chairman of the Department of Pediatrics. "He remembered his friendship with Dr. Arena and he noted Dr. Arena's lifelong dedication to pediatric medicine. Art expressly requested that any recognition we chose to give him include Dr. Arena."

The T-level—to be renamed the Arena-Palumbo Research and Education Center—is the nerve center for the clinical and academic programs of the Department of Pediatrics. It houses research programs and offices for the top administration of the Department of Pediatrics and Duke Children's Hospital and Health Center.

Palumbo, a retired residential contractor in the Chicago area, previously established the \$1.3 million Palumbo Family Medical Scholarship Expendable Fund, which provides full tuition scholarships to several fourth-year medical students.



E. Arthur "Art" Palumbo, T'49, (second from right) receives an appreciation plaque after donating \$3.5 million to the Duke Department of Pediatrics. Presenting the plaque were, from left: **Dennis Clements, MD, PhD, HS'73-'76, '86-'88**, chief of Duke Children's Primary Care; **Kathleen McGann, MD**, professor of pediatrics and vice chair for pediatric education; **Joseph St. Geme, III, MD**, department chair; and **Thomas R. Kinney, T'66, MD'70**.

He also donated \$300,000 to establish the Dr. Leonard Palumbo, Jr., Faculty Achievement Award in memory of his brother, who completed two years at Trinity and earned a medical degree here in 1944. Leonard Palumbo served on the Duke obstetrics and gynecology faculty from 1950 to 1952. The fund provides an annual award to a medical school faculty member dedicated to compassionate patient care and excellence in the teaching of young physicians.

Kinney said Palumbo's latest gift "can truly be called transforming because it will indeed change the landscape of this department with respect to our three-fold mission of patient care, research, and medical education."

Merson Named Leader of Duke Global Health Institute

Michael H. Merson, MD, an internationally recognized expert in the study of HIV/AIDS, has been named director of the newly created Global Health Institute at Duke University.

The new institute will promote interdisciplinary education, research, and delivery of care to address health gaps between the poor and the affluent. The institute will incorporate every field on campus: environment, medicine, law, nursing, engineering, business, natural and social sciences, and divinity.

Victor J. Dzau, MD, chancellor for health affairs and president and CEO of the Duke University Health System, says "Global health has a far-reaching impact in almost every academic discipline. We must address issues of global health in under-resourced communities and nations. We see this not only as a moral imperative but also as a key to global stability."

Merson, most recently the Anna M.R. Lauder Professor of Public Health at Yale University, said he was impressed by Duke's rich tradition of interdisciplinary research. "Interdisciplinary collaboration is crucial to solving global health problems," he said. "I think the Global Health Institute can really make a difference in thousands, even millions of lives."

From 1978 until 1995, Merson worked for the World Health Organization (WHO) in Geneva, Switzerland. Merson was director of the Diarrheal Diseases Control Program for 10 years and then served as director of the Acute Respiratory Infections Control Program from 1987 to 1990. From 1990 to 1995, he headed the worldwide effort to control the AIDS epidemic as director of the WHO's Global Program on AIDS.

In 1995, Merson joined the Yale School of Medicine as dean of Public Health.



"Interdisciplinary collaboration is crucial to solving global health problems. I think the Global Health Institute can really make a difference in thousands, even millions of lives."

—Michael H. Merson, MD

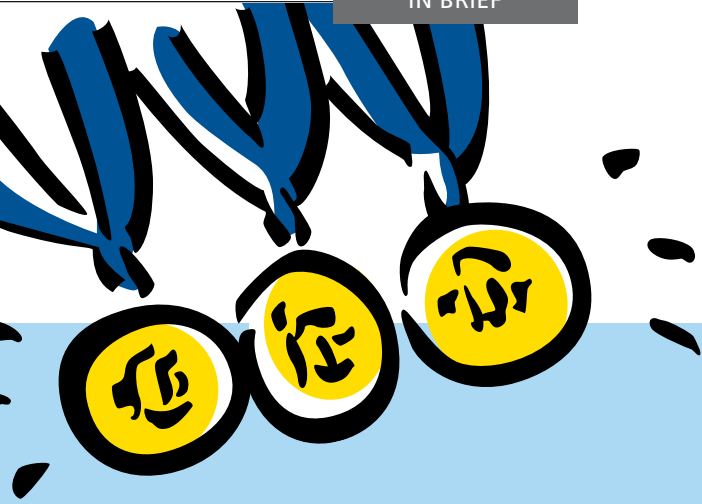
Barton Haynes, MD, HS'73-'75, Duke professor of medicine and director of the Center for HIV/AIDS Vaccine Immunology, said Merson would play a critical role in AIDS research efforts.

"Our inability to control the global AIDS epidemic and the lack of an AIDS vaccine have become enormous global health problems," Haynes said. In the past 16 months,

Duke researchers have received more than \$350 million for HIV/AIDS research from the National Institutes of Health (NIH) and the Bill & Melinda Gates Foundation.

Merson has served on various NIH review panels and advisory committees, is a consultant to the World Bank for its HIV/AIDS projects in various countries, and has received the Surgeon General's Exemplary Service Medal and the Arthur S. Flemming Award for distinguished government service. He has been elected to the Institute of Medicine (IOM) of The National Academies and served as a member of the IOM's Board on Global Health.

Merson earned his bachelor of arts degree at Amherst College and his medical degree at the State University of New York Health Science Center in Brooklyn. After completing his internship and residency at Johns Hopkins Hospital, he supervised the medical ward aboard the hospital ship *USS Hope* in northeast Brazil. He then spent three years working for the U.S. Centers for Disease Control and Prevention, where he was promoted to chief medical epidemiologist at the Cholera Research Laboratory in Bangladesh.



DukeMed Students and Faculty Win Awards

Several Duke Medicine students and faculty members were honored this spring at two events—the Senior Awards Banquet and the spring faculty meeting.

The following awards were presented at the Senior Awards Banquet:

- **Deans' Recognition Awards:** Staci Denise Arnold, B'06, MD'06; Walter Chad Hembree, MD'06; William Edward Humphries, III, MD'06; Sujay Mansukhlal Kansagra, MD'06; Isaac Obiri Karikari, MD'06; and Thomas William LeBlanc, G'05, MD'06
- **Thomas Jefferson Award:** Ayaba Gbeye Worjolah, MD'06
- **Leonard Tow Humanism in Medicine Award:** David J. Edwards, MD'06
- **Merck Manual Award:** Molly Boyce Moeller, MD'06; Lauren Denice Parks, MD'06; Shervin Mohajer Shirvani, MD'06
- **Endocrine Society Medical Student Achievement Award:** Allen Lun Hwang, MD'06
- **Excellence in Emergency Medicine:** Brooke Renea Rosonke, MD'06
- **American Medical Women's Awards, The Glasgow-Ruben Achievement Award:** Lauren Denice Parks, MD'06
- **Glasgow-Ruben Achievement Citations:** Priya Batra, MD'06; Kyla Megan Bennett, MD'06; Noelle Annette DeSimone, MD'06, A'96, G'96; Rachel Nicole Grisham, MD'06; Molly Boyce Moeller, MD'06; and Emily Bartlett Schroeder, MD'06
- **Andrew C. Puckett, Jr. Essay Contest:** Elizabeth S. Bigger, MD'06
- **Thomas Kinney Award for Excellence in Teaching:** Diana B. McNeill, T'78, MD'82, HS'87-'88, associate clinical professor, Department of Medicine (Graduating students chose the award recipient.)

The following awards were presented at the spring faculty meeting:

- **Leonard Tow Humanism in Medicine Award:** David K. Walmer, MD, PhD, associate clinical professor of obstetrics and gynecology, and chief of the Division of Reproductive Endocrinology and Fertility
- **Leonard Palumbo, Jr., MD, Faculty Achievement Award:** Linda Gray Leithe, MD, HS'89-'90, associate professor of radiology and director of the Diagnostic Radiology Residency Training Program
- **The Ruth and A. Morris Williams, Jr., Faculty Research Prize:** Vance G. Fowler, Jr., T'88, MD, MHS, HS'93-96, '96-'99, associate professor of medicine, Division of Infectious Diseases
- **Gordon G. Hammes Faculty Teaching Award:** Blanche Capel, PhD, professor of cell biology
- **Master Clinician / Teacher Awards:** Thomas M. Bashore, MD, HS'75-'77, professor of medicine; Dennis A. Clements III, MD, PhD, MPH, HS'73-'76, '86-'87, '87-'88, professor of pediatrics, community and family medicine, and medicine; Diana B. McNeill, T'78, MD'82, HS'87-'88, associate clinical professor of medicine, assistant clinical professor in obstetrics and gynecology, and vice-chair for medical education in the Department of Medicine

ON THE SPOT



How I spent my SUMMER VACATION...

Working at a local venture capital firm, helping evaluate potential life sciences deals for investment by the fund. In my time off, I made it to the beach a few times and volunteered at a health fair performing glaucoma screening in Myrtle Beach.

Aravind Chandrashekar, MSIV

Mountain biking in Vail, Colorado, sailing in Martha's Vineyard, barhopping in New York City, and celebrating my best friend's marriage in Monterrey, Mexico. I thought that plenty of fun and relaxation would be valuable preparation for the challenge awaiting me as a first-year medical student.

Andrew Coleman, MSI

In the Florida Keys. It's amazing the clarity one gains by reviewing third-year data while wearing a snorkel.

Carey Dozier, MSIV

Checking vital signs. Over and over and over.

John Rhyner, MSIII

Finishing up my third-year Duke thesis and a dissertation for an MA degree in the History of Medicine at the University College, London...doing research in Geneva at the historical archives of the Smallpox Eradication Unit at the World Health Organization... traveling with my fiancé to the French Pyrenees and hiking the Isle of Arran, in Scotland...planning our wedding!

Robin Guthrie, MSIV

Traveling around Europe by train with Steve Dolgner, a fellow member of the class of 2009. We visited the Netherlands, France, Switzerland, Italy, and Germany, hiked in the Cinque Terre and the Dolomites, explored Tuscany and Umbria with my family, and visited several castles in the Rhine Valley.

Anna Teeter, MSII

Studying for Step One!! Luckily I had a chance to spend a lot of time with my family at home in Indiana, but I am definitely looking forward to getting back to Durham!

Marisa Buchakjian, MSIV

I got married!

Eric Dziuban, MSIII

My family went to Italy to see my mom's choir sing mass at St. Peter's Cathedral at the Vatican and Florence, and we had a villa in Tuscany for the week. The scenery was beautiful, the food was delicious, and the wine was great, so we all had a wonderful time!

Emily Ferguson, MSIV



Duke Medicine Names 2006 Distinguished Alumni and Faculty



Paul G. Killenberg, MD

Distinguished Faculty Award

Paul G. Killenberg, MD

Killenberg helped create Duke's Liver Transplant Program—the first in North Carolina. His efforts to keep Duke's program in the vanguard of liver disease management and liver transplantation resulted in the text *Medical Care of the Liver Transplant Patient* (now in its 3rd edition) of which he is senior editor. He is the former chief of Liver Service, director of the GI Clinical Laboratory, and has served as interim chief of the Division of Gastroenterology. He has authored many journal articles on bile acid physiology and hepatology; the most recent explored racial differences in response to treatment of chronic hepatitis C. He was elected to Alpha Omega Alpha in 1963, awarded the Bronze Star in 1966 for service in Vietnam. In 2002 the GI Division created the Paul G. Killenberg Medical Teaching Award; he was the first recipient.

Education: Yale University; University of Pennsylvania

Training: University Hospitals, Cleveland; Case Western Reserve University

Current Title: Professor Emeritus of Medicine, Division of Gastroenterology at Duke

Personal: He and his wife Melinda have three children—Christopher, Timothy, and Jennifer—and live in Durham



Robert M. Califf, MD

Distinguished Alumnus Award

Robert M. Califf, T'73, MD'78, HS'78, '80-'83

Considered the premier cardiovascular clinical trialist in the country and an international expert on evidence-based medicine, Califf created and is director of the Duke Clinical Research Institute—the world's largest clinical research organization, with investigators in 64 countries. He has led some of the most influential cardiology trials of the past decade that are used in more than 40 countries. In 2004 the American College of Cardiology recognized him as the Distinguished Scientist in Clinical Research. Califf has served as an editor for the first and second editions of the landmark textbook, *Acute Coronary Care*, published by Mosby, Inc., and is editor-in-chief of *Mosby's American Heart Journal*—the oldest cardiovascular specialty journal. He was an advisor to the director of the National Institutes of Health on revamping the institute's approach to clinical investigation and served on the Institute of Medicine committee that recommended Medicare coverage of clinical trials, which Congress approved.

Education: Duke University



Eugenie S. Kleinerman, MD

Training: Duke University; University of California-San Francisco

Current Title: Donald F. Fortin Professor of Cardiology and vice chancellor for clinical research at Duke; Director of the Duke Clinical Research Institute

Personal: Califf and his wife Lydia have three children—**Thomas, E'06**; Sharon; and Samuel—and live in Durham.

Eugenie S. Kleinerman, MD'75

A renowned cancer researcher, Kleinerman is the first woman to head a clinical division of the M.D. Anderson Cancer Center. She gained a global reputation for increasing cure rates for children with osteosarcoma using the immunotherapy Liposomal MTP, which she researched and developed. By activating the body's immune system to destroy drug-resistant cancer cells in the lungs, Liposomal MTP has saved many children and young adolescents. Kleinerman is a passionate advocate for including children in new drug clinical trials, and is working to generate interest among federal agencies to fund pediatric cancer research. Kleinerman and **Peter Anderson, MD, PhD, HS'81-'85** currently are investigating aerosol chemotherapy to treat lung tumors. She serves on the National Institutes of Health, Cancer Immunobiology, Immunotherapy Study Section.

Education: Washington University, St. Louis; Duke University

Training: Duke University; Children's Hospital National Medical Center, Washington, D.C.; National Cancer Institute

Current Title: Professor and head of the Division of Pediatrics and professor in the Department of Cancer Biology at the University of Texas M.D. Anderson Cancer Center in Houston.

Personal: Kleinerman and her husband **Leonard A.**

Zwelling, T'69, MD'73, have two children—Andrew, and **Richard, T'03**, and live in Bellaire, Texas.

Andrew M. Lewis, Jr., T'56, MD'61

As an innovator in virology, Lewis currently is concerned with safety issues related to the development of new viral vaccines such as those for HIV-AIDS, pandemic influenza, and biological warfare agents. He has distinguished himself during his 31 years at the National Institutes of Health and currently as the chief of the Laboratory of DNA Viruses at the Center for Biologics Evaluation and Research, Food and Drug Administration. He is best known for his discovery of non-defective adenovirus 2-simian virus 40 (Ad2-SV40) hybrids, which are recombinant viruses inadvertently produced during the development of adenovirus vaccines.



Andrew M. Lewis, Jr., MD



Joe Leigh Simpson, MD



Raymond F. Ford, MD



Rebecca H. Buckley, MD

His discovery that adenovirus 2 and SV40 could become genetically linked to create novel, independently replicating agents permitted the development of the first functional map of the tumor virus SV40. Currently, his work involves developing scientifically-based approaches for the regulatory evaluation of new types of cell lines for vaccines; his laboratory has regulatory responsibility for DNA virus vaccines and the tissue culture cell substrates used in viral vaccine manufacture.

Education: Duke University

Training: Duke University

Current Title: Chief of the Laboratory of DNA Viruses, Division of Viral Products, CBER, FDA, Bethesda, Md.

Personal: Lewis and his wife **Gladys, BSN'60, MSN'62**, have two sons—**T. Reid, T'84**, and Andrew III. They live in Leesburg, Va.

Joe Leigh Simpson, T'64, MD'68

A pioneer and world-renowned leader in human genetics and reproduction, Simpson has made contributions to many areas of reproductive genetics. He helped demonstrate the safety and efficacy of invasive diagnostic procedures and defined the role of non-invasive screening in detecting Down syndrome. His group is the first to detect fetal trisomy from fetal cells recovered from maternal blood. He is one of only a few individuals who is board certified with both the American Board of Obstetrics and Gynecology and the American Board of Medical Genetics. Simpson is a member of the National Academy of Sciences' Institute of Medicine. In 2003 he won the International Health Professional of the Year Award. He currently is president-elect of the American College of Medical Genetics and president of the Preimplantation Genetic Diagnosis International Society.

Education: Duke University

Training: New York Hospital's Cornell Medical College

Current Title: Just stepped down as Chairman of the Department of Obstetrics and Gynecology; remains professor of obstetrics and gynecology and professor of molecular and human genetics at Baylor College of Medicine in Houston.

Personal: Simpson and his wife Sandra have two sons—Reid, a junior at Duke, and Scott, a medical student at the University of Pennsylvania—and live in Houston.

Humanitarian Award

Raymond F. Ford, MD'66, HS'66-'69

With a deep vision of what it means to help others, Ford was an active humanitarian with mission trips even before earning his medical degree. He is testament to how one person can make a significant impact on the lives of others, guided not only by the Hippocratic Oath but with his own code of integrity. During his years in practice in Charlottesville, Va., the pediatrician used much of his vacation and personal time to provide medical care in Haiti.

Returning with inspirational stories of delivering babies by flashlight in primitive huts, Ford inspired many physicians, students, and nurses to join him. He embraced one community in particular—Grison-Garde in Haiti—and together with his father Robert N. Ford funded the building of a school and orphanage that he continues to fund through the Robert Ford Haitian Orphanage and School Foundation. He currently serves as medical director for The Haiti Mission of the United Methodist Church of North Carolina and Virginia. During his time in the military from 1960-'71 he earned the Distinguished Medical Service Citation from the United States Army Medical Corps.

Education: Pennsylvania State University; Duke University

Training: Duke University

Current Title: Retired. Formerly with Pediatric Association of Charlottesville, Va.

Personal: Ford and his wife Susan have three grown children—Robert, Anne, and Michael—and live in Charlottesville, Va.

William G. Anlyan, MD, Lifetime Achievement Award

Rebecca H. Buckley, MD, WC'54, HS'58-'64

Buckley perfected a treatment for severe combined immunodeficiency disease (SCID) that boasts the world's highest success rate. Until 1982, SCID, once known as "Bubble Boy Disease," was invariably fatal. Up until that time, the only successful treatment—bone marrow transplantation—required a perfectly matched sibling. Buckley's novel approach—cleansing the donor marrow of T-cells—allowed the use of half-matched parental donors without using pre-transplant chemotherapy or post-transplant graft-versus-host disease immunosuppressive drugs and opened the door for many more infants to be saved each year. Using Buckley's treatment, 96 percent of infants who receive a transplant during the first three and a half months of life survive today, compared with 71 percent transplanted later. Buckley now advocates for newborn screening to save lives and substantially reduce the cost of caring for SCID patients. She served as chief of the Division of Allergy and Immunology in the Department of Pediatrics at Duke for 30 years and directed the Allergy and Immunology Training Program throughout that time. She was elected to the Institute of Medicine of the National Academy of Sciences in 2003 and has held many committee and council positions within the National Institutes of Health.

Education: Duke University; University of North Carolina

Training: Duke University

Current Title: J. Buren Sidbury Professor of Pediatrics; professor of immunology at Duke

Personal: Buckley is married to **Charles E. Buckley, III, MD'54, HS'55-'61**, a professor emeritus at Duke. They live in Durham and have four children—Sarah; **Elizabeth, T'83**; Kathryn; and Charles, IV.

Is this Durham? What's new in the Bull City



Returning to Durham after five, 10, or more years you may not recognize the old place. New buildings. Art museums. A food scene. The Bull City is suddenly looking more uptown.

Here's a closer look at what's new at Duke and in Durham—there's plenty to fill any down time you may have during Medical Alumni Weekend.

Nasher Museum of Art

This \$24 million, world-class art museum designed by Rafael Viñoly opened last October. The permanent collection includes more than 13,000 works of art, including pieces by Warhol, Toulouse-Lautrec, and Picasso, as well as selections from Duke's holdings of classical antiquities, European medieval art, European and American paintings, African art, and ancient American (Pre-Columbian) art. Works of art focus on four themes: Nature, Gender, Ritual, and Rome—Lives and Afterlives. www.nasher.duke.edu

By Jim Rogalski

Doris Duke Center at Sarah P. Duke Gardens

Maybe your fondest Duke memory is stealing that first kiss from your sweetheart while strolling through Duke Gardens between clinical rounds. But now there's even more reason to go back to the gardens. The Doris Duke Center, a 12,000-square-foot building completed in 2001 includes classrooms, a horticultural library, a reception hall, a gift shop, offices, and extensive landscaping including a Serpentine Garden, Braided Garden, White Garden, "East Meets West" Garden, and Water Garden.

www.hr.duke.edu/dukegardens

American Tobacco Historic District

Perhaps the most ambitious and impressive renovation project in Durham's history is the downtown transformation of multiple vacant, run-down tobacco warehouses into an upscale office, retail, and housing complex. A man-made river and pond wind through the large



center green underneath the landmark “Lucky Strike” water tower. The remodeled brick buildings include five restaurants with a variety of indoor and outdoor seating: The Mellow Mushroom; Tyler’s Tap Room; Symposium Café; Café Zen Sushi and Asian Bistro; and Starbucks Coffee. Inside the warehouses are historic reproduction photos from the days when the facility churned out tobacco products for the Duke family empire. www.americantobaccohistoricdistrict.com

Durham Bulls Athletic Park

A cornerstone of the American Tobacco Historic District renovation, the ball park won’t echo with the sound of cracking bats and screaming fans during Medical Alumni Weekend, but this \$16 million, 10,000 seat stadium is worth a tour for any baseball fan. Designed by the same architects as Baltimore’s Camden Yard, Cleveland’s Jacobs Field, and Colorado’s Coors Field, DBAP reflects many of the characteristics of old-time parks, including a 32-foot high wall in left field that resembles Fenway’s Green Monster and is affectionately known in Durham as the Blue Monster. Free stadium tours area available by calling in advance to schedule: 919-687-6500. Inside the concourse you’ll even see the original bull mascot used in the movie *Bull Durham* starring Kevin Costner and Susan Sarandon. www.durhambulls.com

Magic Wings Butterfly House/ Explore the Wild at the Museum of Life and Science

You can encounter thousands of tropical butterflies fluttering through rainforests over tropical flowers and a stream in this 5,000-square-foot glass conservatory. Magic Wings is part of BioQuest, the museum’s 40-acre expansion that brings people, interactive exhibits, nature, and animals together in the outdoors. Explore the Wild is a six-acre woodland habitat and wetland site featuring live animals including endangered red wolves, native black bears, and exotic lemurs on loan from Duke. www.ncmls.org

A Food Destination

Durham boasts more than 300 restaurants—and many have received special recognition in the regional and national press, including *Southern Living*, *The New York Times*, *Food & Wine*, *Bon Appétit*, *Esquire*, *The Joey Reynolds Show*, and *Gourmet*.

One of the newest is the **Thai Café** located at 2501 University Drive offering authentic Thai cuisine for lunch and dinner. 919-493-9794. www.thaicafenc.com

Across the street from the Thai Café is the much heralded **Q Shack**, offering both North Carolina and Texas-style barbecue. 919-402-4227. www.theqshack.com

If you’re looking for a more formal dining experience, the award-winning and long-time favorite **Nana’s Restaurant** is in the next building over from The Q Shack. 919-493-8545. www.nanasdurham.com

Magnolia Grill, heralded as the cornerstone of Durham dining, enjoys a national reputation. Chef-owners Ben and Karen Barker blend traditional Southern cooking with other wide-ranging influences. Magnolia Grill is open for dinner only at 1002 9th Street. 919-286-3609.

Other new entries that are among 160 new table service restaurants to open in Durham in the past 10 years include:

Chamas Churascaria, offering the culture and food of southern Brazil at 905 W. Main St., Brightleaf Square. 919-682-1309. www.chamas.us

Next door is **Amélia Café**, a Brazilian-Italian café offering chocolates, pastries, cheese bread, Brazilian juices and coffee, and more than 100 after-dinner cordials. 919-683-5600. www.ameliacafe.us

In one of Downtown Durham’s renovated tobacco warehouses, **TOSCA Italiano & Wine Bar** serves traditional central and southern Italian cuisine at 604 West Morgan St. 919-680-6333. www.bluecorn-tosca.com/tr_home.asp

Named one of Durham’s best restaurants by *The Boston Globe*, the French bistro **Vin Rouge**, in the Ninth Street District, offers provincial cooking and an extensive wine selection at 2010 Hillsborough Rd.

919-416-0406. www.ghgrestaurants.com/vinrouge/vinrouge.html

Just next door is **Grasshopper**, a hip, casual Asian kitchen with signature cocktails and a Zen garden patio. *The Wall Street Journal* says chef Charlie Deal “is on a mission to present Asian cuisine in an elegant environment.” 919-286-1600. www.grasshopper-restaurant.com

A great breakfast or lunch spot is **Guglhupf Bakery & Patisserie**, described by “Food Finds” (Food Network) as “a little bit of Europe in the middle of North Carolina,” featuring handcrafted artisan breads, pastries, and desserts at 2706 Durham-Chapel Hill Blvd. 919-401-2600. www.guglhupf.com

This is just a taste of Durham’s many offerings—for a more complete listing, visit the Durham Convention and Visitor’s Bureau website at www.exploredurham.info.

No Bull...

Did you know that Durham is home to the world’s most famous trademark?

John Green of the Blackwell Tobacco Company named his product “Bull” Durham Tobacco after Coleman’s Mustard, which used a bull in its logo and which Green mistakenly thought was produced in Durham, England. By the time James B. Duke of the American Tobacco Company purchased the Blackwell Tobacco Company in 1898, Bull Durham was the most famous trademark in the world. It sparked such popular phrases as “bullpen” (from a Bull Durham ad painted behind the Yankees’ dugout) and “shooting the bull” (most likely from spitting chewing tobacco). The famous bull’s image was painted all over the world, including on the Great Pyramid of Egypt! Duke was the first to put cigarette cards, predecessors of modern baseball cards, into each pack of tobacco. By the 1930s they were immensely popular, and today they are much sought-after collectors’ items. ▼

Photos and information courtesy of the N.C. Museum of Life and Science and the Durham Convention and Visitors Center

Family Medicine

Retooling for a New Day



Lloyd Michener admits he wasn't fully prepared for the outcry that followed his June 1 announcement that Duke would no longer accept family medicine residents for training.

After all, Michener, who has chaired the Department of Community and Family Medicine since 1994, was out running ahead of the pack, focused on his goal to revolutionize the *practice* of family medicine. He says continuing to train residents according to the specialty's traditional residency requirements wasn't working—for the Duke faculty or the learners.

"We couldn't teach community care the way we were practicing it, and we knew the physicians we were training were not going to have the tools to solve community problems," says Michener.

By Marty Fisher



Lloyd Michener, MD, and Michelle Lyn, of the division of Community Health discuss plans for a new practice model.

Michener views the June announcement as a pause—not an end—to family medicine training at Duke. Meanwhile, the department continues to participate in family medicine training with affiliated residency programs in Fayetteville, Concord, and Hendersonville, N.C.

Practicing a New Way

Over the past two decades, Michener and his Duke family medicine colleagues have built an impressive cadre of innovative community partnerships that are designed to address the region's most pressing health care problems—chronic illness and comprehensive care for underserved children, adults, and the elderly. In the process, the department is rediscovering a practice model that relies on a multidisciplinary team—physician assistants, nurse practitioners, social workers, counselors, health educators, physical therapists, nutritionists, and others. In this model, a generalist physician (family medicine, general internal medicine, or pediatrician) serves as a team leader, “coordinating, managing, overseeing the outcome, and spending extra time and higher levels of skill in managing exceptional or difficult patients,” says Michener.

He viewed the June announcement as a pause—not an end—to family medicine training at Duke. Meanwhile, the department continues to participate in family medicine training with affiliated residency programs in Fayetteville, Concord, and Hendersonville, N.C. Three new family medicine residents admitted at Duke this fall will complete their training with the department. Michener hopes they will benefit from

participating as he and colleagues design and seek approval for a retooled residency training program.

The department is also reaching out to provide training for physicians who want to learn more about

practicing in the community setting. A new community health fellowship program started this year. Since 2000, the department has offered a two-year master of health sciences in clinical leadership degree and a part-time distance-based health leadership certificate program. It also offers a free online community health module for physicians and other health care providers. chtraining.mc.duke.edu

A National Problem

Family medicine and other generalist physician providers are at the crux of a national crisis in health care. While their services are widely viewed as critical to prevention and chronic disease management—especially for people in underserved rural and urban communities—many of these services are not valued or reimbursed by insurance. Long hours and low pay are often-cited as reasons why medical students choose specialist over generalist careers.

Gloria Trujillo, MD, who joined the department this summer as a clinical associate, learned of Duke's decision to stop accepting new residents after she had already accepted her position. She says she never considered changing her mind.



TOM CLAPHAM

Rakhee Palekar, MD, who travels to see up to 10 patients a day as Duke's first family medicine fellow visits a patient at his home.

"I think Duke made a courageous decision, and I'm excited to be here at this time," she says. "If Duke can do this, I think others will follow. If we can't figure this out, America is in trouble."

Trujillo, who has worked in family medicine in both urban Fairfax, Va. and rural southern Maine, sees family medicine's role as key to the efficient use of specialist and hospital care. The overuse of both has resulted in soaring costs and disconnected service to patients. She envisions a training program that would employ multiple training sites and be fully integrated into the community.

"Academic institutions like Duke have a responsibility to lead change. As chancellor, I am fully committed to providing care for the community and to training a new generation of family medicine practitioners."

—Victor J. Dzau, MD

Leading Change

Michener's announcement was a shock and seemed out of line to many—from alumni who trained at Duke to state and community leaders—especially because improving global and community health is a key plank of Duke Medicine's new strategic plan.

But Chancellor Victor J. Dzau, MD has given his support to Michener's efforts to design a new practice and training model at Duke. Dzau was an early proponent of similar changes in internal medicine while at Harvard University and Brigham and Women's Hospital in Boston.

"Academic institutions like Duke have a responsibility to lead change," says Dzau. "As chancellor, I am fully committed to providing care for the community and to training a new generation of family medicine practitioners. Because of the many strong community health partnerships Duke has established, we are in an excellent position to refine and test new models that can be applied to Durham and North Carolina as well as to communities in countries like Africa and Haiti."

Dzau plans to appoint a blue ribbon panel on family medicine that includes representatives from the Association of American Medical Colleges, the American Academy of Family Physicians, the North Carolina Academy of Family Practitioners, and practitioner representatives from around the country.

"We really do care about the community, and about family medicine at Duke," says Michener. "In hindsight, we could have done a better job of communicating our full intentions.

We don't always do things smoothly at Duke, but we do end up in the right place, and at this, we are determined to be successful."

Visit medalum.duke.edu and click on DukeMed Alumni News for comprehensive coverage of the changes to family medicine residency at Duke, a full description of community health programs offered by the department, and links to community health education opportunities.

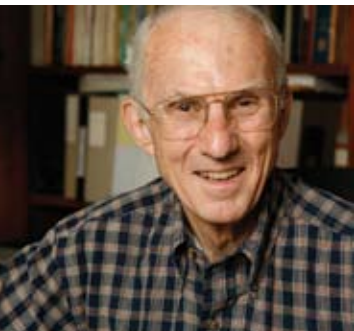
Fighting the Good Fight

Family medicine has faced an uphill struggle at Duke from its beginning in 1966 says founding chair E. Harvey Estes, MD. In fact, he says his training as a cardiologist—a specialist with exposure to laboratory research—is part of why the late Eugene Stead, MD, then chair of medicine, chose him to lead North Carolina's first academic program in family medicine.

[I was chosen] “as a person who would agree with the prevailing notion and not do something wild,” he laughs. “I faced some department chairs who said things like ‘I cannot stomach family medicine. I don’t want it in my sight.’”

At the time, Duke was emerging as a cutting-edge research institution, dedicated to science. To train generalist physicians seemed a step backwards to many. But, then as now, North Carolina faced a physician shortage. Stead, who had earlier started Duke's Physician Assistant program, sought a compromise by calling the new department Community Health Science. Instead of training generalist physicians, its mission would be to employ statistics, sociology, economics, and business to design new rural health solutions.

However, the department soon added a clinical residency training and primary care operation, which grew to become one of the state's most popular. It was based at Durham General (now Durham Regional). Current chair **Lloyd Michener, MD, HS'78-'82**, was



E. Harvey Estes, MD

one of many residents who trained there, and he subsequently became the first family medicine practitioner to gain admitting privileges at Duke Hospital.

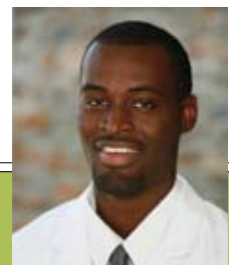
As the clinical practice grew it was seen by some as competition for Duke faculty members working across town at the Duke Private Diagnostic Clinic. Things came to a head in 1985, and the Duke clinical department chairs voted to close the clinical residency program, despite a very positive review by an independent consulting firm.

Similar to the reaction to Michener's announcement this summer, the decision to close the program was roundly criticized by physicians and others across the state, and then-Chancellor William G. Anlyan, MD decided to reinstate it with a new chair, George Parkerson, MD. It was moved to Duke's medical campus, and the number of residents accepted each year dropped from 13 to 8.

This time around Michener is “not fighting Duke,” says Estes. “He's fighting the world. “He's trying to solve a societal problem, but people will see it as Duke casting family medicine aside.”

He agrees that family medicine belongs at Duke and in the community—preferably at community hospitals within commuting distance rather than at Duke Hospital, or even today's Durham Regional—and he supports changes to meet the changing needs of society and improve quality of life for young clinicians.

“It's interesting to look back and see that our department was fighting the same battles that now the whole medical center is fighting,” says Estes. “The world still needs generalists. They will be the key provider in the medical system of the future.” ▼



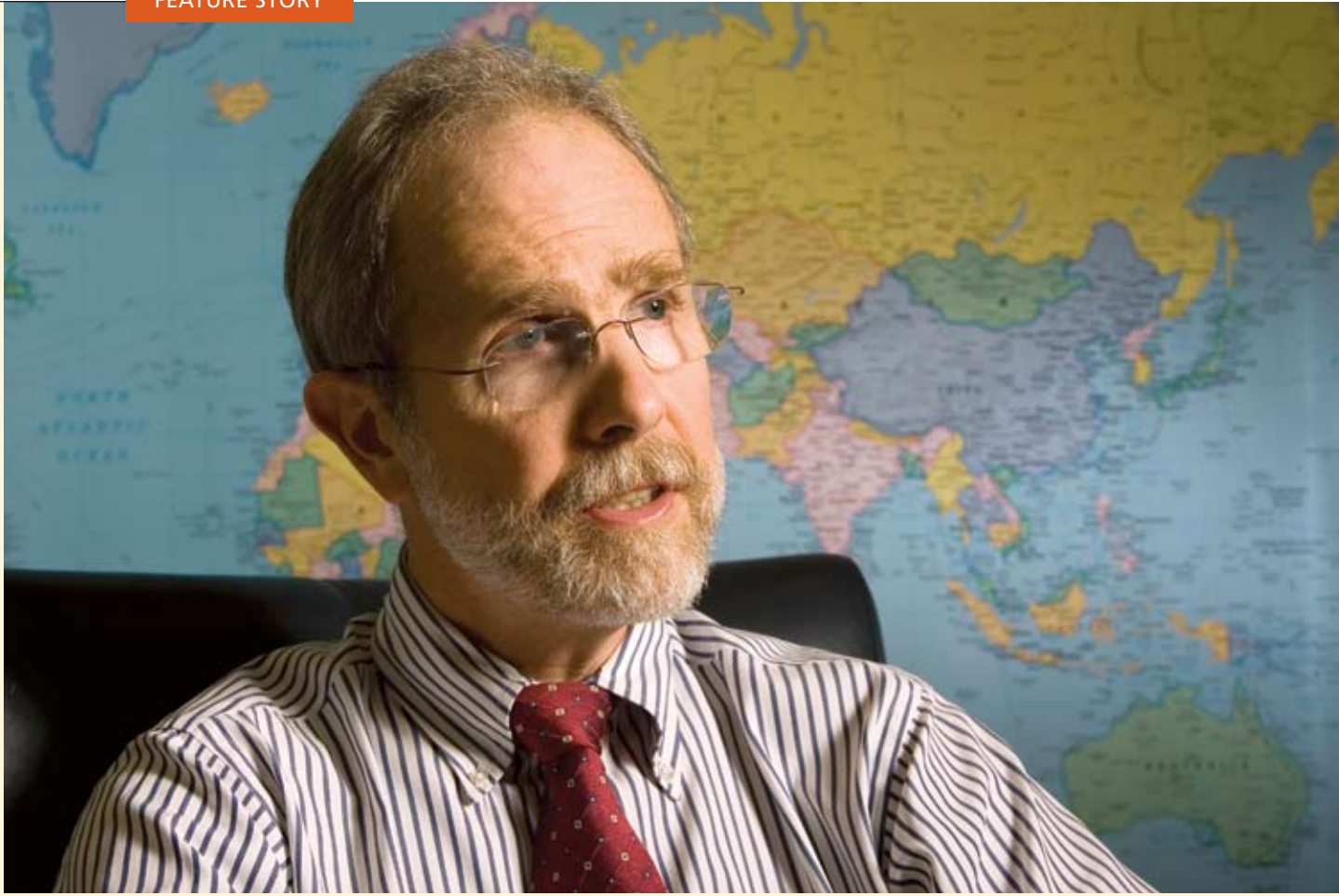
A Voice for Change

When he heard about plans to close Duke's family medicine program, Rinde Fadirepo, MD, decided not to return for his second year of residency. “It was a big blow to me,” he says. “But I talked to the program director and found out there were some changes being made.” Fadirepo changed his mind, and he joins three

other residents who are starting year one this fall. “After taking a look at what I want to do in the future, which is working with communities within the country and abroad and working as a doctor and in public policy...I think that the kind of training you can get within the Duke environment would be especially

helpful to me...I didn't find many programs that really had an emphasis on training family doctors to have an impact in their communities.” Fadirepo says he chose family medicine because “I couldn't see myself doing anything else. I couldn't imagine never seeing any kids...not seeing old people. I wouldn't be a doctor if I

couldn't see a pregnant lady and help deliver her...or if someone was in a car crash and I couldn't help them. “I think that being part of the change right now is just a facet of what's happening around the country in health care in general. I feel like Duke can have a lot of impact. Being here allows us to have a voice as residents.”



WHY Singapore?

WITH DEAN SANDY WILLIAMS

The government of Singapore is spending \$3 billion over the next five years on its ambitious Biomedical Sciences Initiative to make it the biomedical hub of Asia. It has offered incentives to attract companies and world-class scientists and is funding research institutes devoted to genomics, bioinformatics, bioengineering, nanotechnology, molecular and cell biology, and cancer therapies.

In 2005 Duke University School of Medicine announced a partnership with the Singapore government that will create the Duke-National University of Singapore Graduate Medical School (GMS) based in Singapore. Its first students will be admitted in the fall of 2007, and Duke School of Medicine Dean R. Sanders “Sandy” Williams, MD’74, HS’77-’80, is the interim dean of the new school.

By Jim Rogalski

AN: Is it imperative for major research institutions like Duke to stake a claim in Asia to stay competitive on the world stage?

DW: I wouldn’t say it’s imperative, but it certainly is an opportunity. We were eager to explore this, and in fact we had explored this with a number of potential Asian partners. But we didn’t want to make a move without the right partner and we felt that our friends in Singapore met all the criteria for what we wanted. Biomedical science is clearly a global enterprise now. Places like Duke need to adapt to that. We chose to adapt by picking a partner and trying to be visible in the Asian scene.

AN: Was there competition as far as who Singapore was going to partner with?

DW: The competition came at two levels. They sought us out so they clearly had looked at and visited a number of medical schools in the U.S., and they approached us

because of our unique curriculum. And then three or four years passed while we negotiated. At that time they were in discussion with other schools, so it wasn't at all a done deal. In fact, the deal almost fell apart at the eleventh hour in early 2005. We rescued it by me volunteering to be the dean. I stepped up and said I'll do the dean's job if I can do it at 20 percent effort, and (another) person went over there full time so he and I are partners. He's doing a lot of the work and I'm providing the essential medical background that our Singapore partners felt was necessary.

AN: How will Duke School of Medicine students and faculty directly benefit from this partnership?

DW: I think our students will benefit in two ways. One, it expands the scope of physical opportunities that they have to work elsewhere in the world. Our students all have this third year of independent research. We are encouraging them if they can present a good reason, to go elsewhere to do it for that period. And by establishing this beachhead in Asia we expect some number of our students to go to Singapore for that experience. In fact, we're going to send three of them down there in '07 simultaneously with the entry of the first class there. So we'll have some experienced Duke students who will be big brothers and big sisters to the entering

class of the graduate medical school. The second way that they'll benefit is just by imbibing this new realization that medicine is a global game. The students in Singapore, when they reach their third year, will have the opportunity to come to Duke. The

advantages to the faculty are both direct and indirect. For some number of faculty who take up a role in Singapore it provides a new adventure, new resources for their research at a time when times are hard at the NIH. So it may provide an opportunity for some of them to expand their research program in ways they could not do in the U.S. right now. I think the indirect benefits are Duke's name becoming better known in Asian scientific circles so that when Asian graduate students are looking for post doc positions, and when we're recruiting faculty, people will think about us.



“I think our students will benefit in two ways. One, it expands the scope of physical opportunities that they have to work elsewhere in the world...[And second,] they'll benefit just by imbibing this new realization that medicine is a global game.”

—Dean Sandy Williams

AN: How many Duke University faculty will be appointed to GMS-Singapore, and will this create gaps back at Duke?

DW: Duke faculty are being appointed in each of three different modes. One is a mode where they move their families to Singapore and they live there for awhile. I think we'll have probably anywhere from between five and 10 such individuals in that full-time mode. The next level is where people open a lab or research program in Singapore and take on a major teaching responsibility where they spend 20 percent of their time in Singapore, like I do now. I think there will be between 10 and 20 people in that mode. And the third mode will be people who will take on a smaller time-limited role, going to Singapore once or twice a year and either engaging in collaborative research or taking on a teaching function. There could be as many as 50 people or more in that third mode. Those are estimates.

AN: And will it create any gaps back here at Duke?

DW: Depends who you talk to. We have 1,600 medical faculty members so to spare half-a-dozen full-time and to have some number being away is not really a burden. I think if you talk to some of our department chairs they'll say 'hey, you've taken three of my best people.' So I think there will be some holes created, but we don't think those are ones that can't be filled fairly readily. And it's not like the people have gone to another school—they're still Duke faculty members. They still are us, they're just working in a different place for awhile.

AN: Is there a dollar cost to Duke for establishing this partnership?

DW: No. (Even) the travel expenses are paid by Singapore. The funding for this project comes entirely from Singapore. The sweat equity from Duke is considerable—the wear and tear of the travel. The fact that many people at Duke, as part of their Duke job, are being asked to contribute an in-kind service to the project in Singapore. There's a lot of that. I think the proper way to view this is Singapore Graduate Medical School is Duke, and when you're working there you're

working for Duke. All of the direct costs including travel are being paid for by the Singaporean government.

AN: How does this partnership with Singapore enhance Duke's ability to carry out its Global Health Mission?

DW: The Institute for Global Health has been established in the University's and in the Duke Medicine Strategic Plan in several components—as an educational component, as a think-tank component, and it has what is called an affecter arm component, where Duke has Duke people on the ground engaged in research with service to people in that distant locale. The longest-standing relationship of this nature is in Moshi, Tanzania, where we have our HIV, tuberculosis, infectious diseases program. So that would be one of the affecter arms. Singapore will be another affecter arm. Now it's a bit different in that Singapore itself is a

first-world country. Though they do have in Singapore diseases that would be exotic here, or less common—a lot of hepatitis, dengue fever—but Singapore as a small city-state is in a vast populous region of Malaysia and Indonesia that has many of the same kinds of emerging infections that we think of in sub-Saharan Africa and so forth, and with limited infrastructure to combat that. So Singapore becomes a beachhead for dealing with global health in a region that is much more troubled.

Holmes and Swain Together in Singapore

The husband-wife team of **Edward W. Holmes, MD, HS'70-'71, '73-'74**—dean of the Duke School of Medicine from 1999-'01—and **Judith Swain, MD, HS'74-'80**, this year were lured away from the University of California-San Diego to take high ranking positions with Singapore's Agency for Science, Technology, and Research (A*STAR).

"Singapore is a growing and exciting place and things move quickly in Asia," Swain says. "It's where the center of the (biomedical) universe is shifting."

Swain is the founding executive director of the Singapore Institute of Clinical Science. Holmes is deputy executive chairman for the Biomedical Research Council. The mission of both is to work with all of Singapore's biotechnology, medical education, and research institutes to get biomedical research swiftly translated into new treatments.

"It's time to play at the global level," says Holmes. "It's important for the U.S. to have bridges into these countries. In the U.S. we have so much and are so talented, but have not put it together yet."

Many in the U.S. biomedical research community were frustrated by President Bush's July 19 veto of a bill that would

have expanded federal funding for embryonic stem cell research.

"I'm afraid we'll lose a whole lot of researchers in the U.S.," Swain says.

Holmes believes "the U.S. will make some contributions in stem cells, but we are behind Singapore." He says that as physicians "it is our mission and obligation to translate fundamental research into strategies to improve health."

Swain says that "every major university in the U.S. is looking to do international programs, (to stay competitive)."

Today, six of the top pharmaceutical companies in the world have state-of-the-art facilities in Singapore to produce active ingredients or finished drugs for the global market. Singapore boasts a growing base of research activities from Eli Lilly, Novartis, ES Cell International, MerLion Pharmaceuticals, Becton Dickinson, and Siemens Medical Instruments.

Despite the faster pace with which Singapore can bring prospective new treatments to clinical trial, Swain says the nation is "doing things in a careful way. It is a very high quality operation."



Holmes and Swain will work with the five biomedical research institutes of A*STAR housed in the Biopolis, a half-billion dollar, seven-building biomedical research facility that is the focal point of Singapore's mission to become a global hub of biomedicine. The Biopolis is home to 2,000 scientists and includes the Bioinformatics Institute, the Bioprocessing Technology Institute, the Genome Institute of Singapore, the Institute of Molecular and Cell Biology, and the Institute of Bioengineering and Nanotechnology. They also will work to unite the two medical schools in Singapore—the National University of Singapore undergraduate medical school and the newly formed Duke-Singapore Graduate Medical School—with researchers at the Biopolis.

The couple plans to keep their home in LaJolla, Calif., and split their time between the U.S. and Singapore. "Our full-time job is in Singapore, but we'll have adjunct appointments in San Diego," Swain says. "We'll be working full-time for Singapore and will do everything we can to make Singapore successful."

AN: On July 19, President Bush vetoed a bill to expand federal funding for embryonic stem cell research. How much are U.S. Government road blocks to medical research a motivator for Duke to stake a presence in Singapore where such regulations don't exist?

DW: It certainly is different. The Singaporean government has established policies that are more supportive of the freedom of sciences to do ethical research. Their set of values that would define what is ethical and what is not ethical would be quite comfortable to most Americans. But they are different from the stance that our government has taken. I can't say that that was a critical element in us deciding to choose Singapore as our Asian partner, but I think it will be an advantage to individual investigators that we would recruit. There are certain types of research that can be done better in Singapore than in the U.S.

AN: Such as?

DW: Work with human embryonic stem cells would be one. Singapore has already—even before our involvement—attracted notable stem cell investigators including two from the NIH. And, even though their ethical standards for the treatment of animals are the same as ours, they're a bit more advanced in the facilities they have for primate research. Restrictions there are a bit easier to work with. But I wouldn't want anybody to have the impression that people should go to Singapore because they can get away with things that aren't right, things that we would block. That is not the case at all.

AN: Duke Medicine has always prided itself on being bold, visionary, and risk-takers. How does this mesh with the mission of the Graduate School of Medicine-Singapore?

DW: I think it's directly in line with our self-stated goal to be a school that pushes the envelope. Our people are agents of change, they're entrepreneurial, having vision. The key word that describes the ethos of the graduate medical school is pioneer. It is a pioneering school in that it is the first post-baccalaureate medical school in the region. It's the first truly intimate partnership between a U.S. and Asian university in this domain. The mission of the school is to have people become fine doctors, but also something else, something more—to do world class research, to found a biotechnology company, to create new health services research, to innovate, to be a pioneer and change medicine. That's what we've been invited to come there and do. They have plenty of smart people. Their junior high and high school students have the highest test scores in math and science in the world. At the

“The key word that describes the ethos of the graduate medical school is pioneer. It is a pioneering school in that it is the first post-baccalaureate medical school in the region. It's the first truly intimate partnership between a U.S. and Asian university in this domain.”

—Dean Sandy Williams

high end of advanced medicine they're pretty darn good, but we have some things to teach them. So we can learn from each other.

AN: In closing, is there anything else you'd like to add about the Duke-Singapore partnership because some alumni are asking 'why are we there?'

DW: I have the zeal of the recently converted. When I first heard about this project, maybe five years ago, I was highly skeptical. I thought that there was so much to do right here, why in the world should we be trying to maintain supply lines to a site on the exact opposite side of the globe? It sounds like too much to manage. Then I began to meet the people...and I thought, 'I like these people. They've got a noble mission in mind. They make decisions quickly and they capitalize on it. They're serious people, not just talk.' Now I'm a complete convert. I think we have picked good partners. They are serious people who are dedicated to as high a performance as we are. Duke is about innovation. We created the models that led to the MD/PhD programs nationwide. Gene Stead, Phil Handler, Jim Wyngaarden, pioneered that concept. Our PA program that Gene Stead created, that was innovative. Our third year curriculum. Duke's known for doing new things. So, here we go. This is a new thing. It's an adventure. Yes we regard it as an absolute mission to improve the care of people right here in Durham. Frankly I believe that what we're doing in Singapore will enhance those goals rather than detract from them. ♥

For more information on the Duke-Singapore Graduate Medical School, visit gms.duke.edu. To hear this interview in its entirety, visit medalum.duke.edu and click on Dean Williams Singapore podcast.

Submit your class note online at medalum.duke.edu. You also may mail class notes to Duke Medical Alumni Association, Class Notes, 512 S. Mangum Street, Suite 400, Durham, NC 27701-3973, or send an e-mail note to dukemed@mc.duke.edu.

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

1940s

Robert E. Crompton, MD'46, DC, a retired urologist, is keeping busy fly fishing for trout, salmon, and bonefish in his home state of California. He and his wife Marilyn have seven children and 17 grandchildren and live in Aptos, Calif.

1950s

C. Hilmon Castle, MD'51, HS'51-'52, DC, recently completed a book of memoirs that includes many stories of his time at Duke. Since retiring in 1998, he also has published two family histories. He often returns to Duke for class reunions; he plans to attend his 55th reunion in October. His last visit was in 2003 to celebrate the 95th birthday of Eugene A. Stead Jr., MD, who Castle says "was my most remembered and valued mentor."

Castle spent most of his career as a full-time faculty member at the University of Utah. Before that, he spent two years in Spain serving in the U.S. Air Force. He lives in Salt Lake City, Utah.

Paul H. Cook, T'47, MD'51, HS'56-'59, DC-Century, retired briefly for four months in 2003

but is now working part-time as a dermatologist at the Medical Practice in Spartanburg, S.C. He and his wife Patricia have four children: Paul H., Jr., is an optometrist in Frisco, Colo.; **Robert, T'73**, is a dentist in Baltimore Md.; Martha Elaine has a PhD in Immunology and lives in Charleston, S.C.; and Christopher Bryant works with the federal court system in Greenville, S.C.

Earl Haltiwanger, Jr., MD'51, HS'51-'57, DC, reports that he and wife Anne are in good health, but they moved into a continuing care facility in Atlanta earlier this year. He also says Anne has once again started playing her clarinet, which she hasn't touched since high school. She will soon begin playing with him in the Atlantic New Horizons band, a band for seniors.



▲ **Beverly N. Jackson, WC'47, MD'51, HS'51-'52**, is retired and says

she enjoys giving "free advice to all who ask and often to those who don't!" She has four children—**Rex, T'82**; Debbie; Jack; and Jeannie—and nine grandchildren. She lives in Sylva, N.C.

David A. Lockhart, MD'51, a retired pediatrician living in Concord, N.C., and his wife Betty Sue got married in Duke Chapel during his fourth year of medical school. They have four children and 10 grandchildren.

Charles D. Pruett, T'47, MD'51, who many classmates may know as "Danny," has a granddaughter who recently graduated from Bluefield State College. He reports that he and his wife are in declining health. He has non-Hodgkin's lymphoma, and Edna has leukemia. They both live in Bluefield, W.Va.

Dewey L. Barton, MD'56, HS'58-'61, retired since 1997, lives in Mooresville, N.C., with his wife Martha. The couple's son **John Paul, T'06**, graduated from Duke on May 14 with a degree in physics.

Gordon D. Benson, MD'56, DC, retired in 2003 and is professor

emeritus at the University of Medicine and Dentistry of New Jersey—Robert Wood Johnson Medical School in Camden, N.J. He and his wife Frances live in Bala-Cynwyd, Pa.

Edward B. Brown, T'50, MD'56, a retired OB-GYN, and his wife Ann have been married



for 51 years. They have seven children and 10 grandchildren and live in Waycross, Ga.

Robert M. Failing, MD'56, is a retired pathologist since 1996, but is staying quite active with mountaineering. He was the ninth person to summit the highest points in all 50 states (1989); and has climbed six of North America's seven highest mountains. He made the first ascent of Mount Vaughan in Antarctica in 1994, and has climbed 37 of Europe's 45 national high points. He has been married for 29 years to Nancyann. He has four children, two step-children, six grandchildren, and three step-grandchildren. He and

Nancyann live in Santa Barbara, Calif.

Jerome A. Grunt, MD'56, HS'57-'59, has been retired since 1997 but still is involved with medical research. His current research involves cardiovascular function in adolescent diabetic children. He and his wife Hope live in Kansas City, Mo.

▲ **Peter Hutchin, T'52, MD'56, DC**, now retired from cardiovascular surgery, fondly remembers three instructors in particular whom he says influenced his development during his clinical years at Duke. Hutchin says **Morton Bogdonoff, MD, HS'52-'55**, taught him the importance of speaking up and standing up for his beliefs. Hutchin describes the late **Jack Myers, MD, HS'55**, as a hero and as someone who demanded the best from his students. Hutchin also remembers Eugene A. Stead Jr., MD, who would often put him and other students on the spot, stumping them with questions they couldn't answer. However, he says, "out of each such embarrass-

ment came the desire to do better next time." As for classmates, Hutchin says three in particular are credited with "directing me forward toward fulfilling my goal." They are the late **Frank A. Lang, Jr., T'52, MD'56, HS'56, DC**; the late **James H. Pollock, T'52, MD'56**; and **Robert E. Windom, T'52, MD'56, HS'56, DC**. Hutchin and his wife Susan live in La Jolla, Calif.

Eugene L. Komrad, MD'56, is no longer in clinical practice but continues to work as medical director for Quality Oncology, a care management company for oncology patients based in Sunrise, Fla. He and his wife Audrey have one son, **Mark, MD'83**, who is practicing psychiatry in Baltimore, Md. The Komrads live in Coral Gables, Fla.

Harry J. Metropol, T'53, MD'56, a retired general and thoracic surgeon, has published his autobiography titled *My Way* which describes events while at Duke University School of Medicine. He and his wife Phyllis live in Columbia, S.C., and have three grown children—daughter **Jeanne, T'78**, is married and living in Hilton Head Island, S.C.; son John, a Clemson graduate, is married and living in Columbia, S.C.; and son **Stephen, T'81, MD**, is a general and vascular surgeon also living in Columbia, S.C.

George W. Paulson, MD'56, HS'57-'59, DC, professor emeritus at Ohio State University, is a science editor for Encyclopedia of the Midwest. He also received the Ohio State alumni award in teaching and the LeFever award for contributions to neurology. Although Paulson is retired, he is still on the faculty in Ohio State University's department of humanities. He recently taught a course on the history of the university. He and his wife Ruth, DDS, live in Columbus, Ohio, and have been married for 51 years. They have five children and 12 grandchildren. All of their children have advanced degrees, including **Erik, MD'85, HS'85-'86, DC**, who is a professor of radiology at Duke.

Adhemar W. Renuart, T'52, MD'56, HS'56-'57, says since retiring in 1988, his main occupation has been acting as "resident grandfather medical consultant" for his 20 grandchildren and two great-grandchildren. He says he has spent many late nights diagnosing fevers, rashes, earaches, and a host of other illnesses "with no opportunity for a history nor seeing nor examining the patient." He and his wife **Kim, WC'53**, also have eight children. They live in Franklinton, N.C.



▲ **C. Norman Shealy, MD'56, HS'56-'57, DC**, recently published his 22nd and 23rd books. The books are titled, *Life Beyond 100—Secrets of the Fountain of Youth*, and *Soul Medicine*. He is president of Holos University Graduate Seminary. He also spends his time teaching integrative medicine. Shealy and his wife Mary-Charlotte celebrated their 47th wedding anniversary on June 13. They have three children—Brock and Laurel are both attorneys, and Craig is a psychologist. The Shealys live in Fair Grove, Mo.

James J. Townsend, T'51, MD'56, has been retired from practicing pediatrics since 2000. He is the past chairman of the Department of Pediatrics at Wolfson Children's Hospital in Jacksonville, Fla., and past clinical professor of pediatrics at the University of Florida in Jacksonville. He and his wife **Kitty, WC'52**, have been married for 52 years and have four children—**Jim Jr., T'79**; **Tom, T'80**, Kit, and Amanda—and 12 grandchildren. Tom's wife **Jeanne, T'80**, also is a Duke grad. The Townsends live in Jacksonville.



▲ **John C. Turner, T'53, MD'56**, a radiologist, enjoys time away from the office by scuba diving, snow skiing, and taking photographs. He and his wife Adeline have two grown children—Lisa, a journalist and book author; and Pamela, an attorney. They live in Sugarloaf Shores, Fla.

Harry A. Whitaker, Jr., MD'56, HS'56-'57, and wife **Elizabeth, N'56**, are selling their home of 25 years in Springfield, Va. They say they enjoy living in Durham at the Forest at Duke, and they look forward to seeing and hearing from former classmates. The couple also enjoys traveling and spending time at their condominium in Wintergreen, Va. Their daughter Julia is the business manager of the OB-GYN Department at Duke, and their son Lawrence operates an antique mall in Lovingsston, Va.

Robert E. Windom, T'52, MD'56, HS'56, DC, recently has been working on cancer vaccine education in Japan, Taiwan, and the Asia-Pacific region. He has assisted the National Institutes of Health with educating

Russian officials on the U.S. AIDS strategy. He also is active on several volunteer boards including a charter military high school, the Salvation Army, and a chemical company. He also plays golf and rides his bike regularly. He and his wife **Lelia, WC'52**, have three grown sons—**Hugh, T'81, MD'85**; Ross; and Robert—and six grandchildren. They live in Sarasota, Fla.

Bruce Newell, T'49, MD'56, is in poor health according to his wife **Marilyn, WC'49**. She says he has a daytime caregiver, uses a wheelchair and hospital bed, and is able to walk a bit with a walker. She said he enjoys hearing from old friends and about Duke. They live in Lake Wales, Fla.

1960s

Frederick C. Butler, Jr., MD'61, HS'61-'62, DC, is a staff ophthalmologist for the summer at the Togus, Maine, VA Hospital, with clinical surgical, eye, and ear resident supervision responsibilities. He and his wife Ann enjoy spending time watching their eight grandchildren play sports. They live the rest of the year in Wilmington, N.C.

James D. Crane, T'52, MD'61, has been retired since 1997 and is enjoying traveling. He has been to China, Brazil, Argentina, Poland, and

Vermont. His wife Barbara has retired from ER nursing. Two of their three daughters are married, with seven children between them. Their oldest daughter is earning a master's degree. The Cranes live in Jacksonville, Fla.

C. James Dellinger, T'58, MD'61, retired in 2001 but last September took a part-time position in the geriatric clinic at Little River Medical Center, a community health center in Little River, S.C. He and his wife Bertha have two grown children—Charlene and Tom, E'87, and live in North Myrtle Beach, S.C.

R. Linsy Farris, T'58, MD'61, says cutting back seems to suit him better than full retirement. He still is director of ophthalmology at Harlem Hospital Center at Columbia University Medical Center in New York City, working there three days a week and seeing patients at Columbia Presbyterian one-half day a week. This November he will receive the Friends of Harlem Hospital Center's Second Century Award in recognition of his 34 years as director of ophthalmology. In his free time he enjoys music, church, and landscaping. He and his wife Vivian were married in Duke Chapel and had their first child **Karen, T'83**, at Duke Hospital. Karen is married with three

children and living in Tenafly, N.J. The Farris's youngest son Andrew is married with a daughter and lives in Olney, Md.; and their oldest son Alan has two children and lives in Charlotte, N.C. The Farris's live in Tenafly.

Charles B. Hammond, MD'61, HS'61-'64, '66-'69, DC, is now practicing OB-GYN full-time working at an outpatient practice at Duke. He and his wife Peggy have three grandchildren ages 9, 12, and 13.

Donald C. Mullen, MD'61, HS'61-'69, DC-Century, is a retired cardiovascular surgeon and in 2005 was elected mayor of Highland, N.C., where he and his wife Patricia live, and is active on numerous other community organizations and boards. He was ordained as a Presbyterian minister in 1991 and has done extensive overseas medical missions work in Malawi, Kenya, Rwanda, India, China, and more. He and Patricia have been married 49 years.

Robert H. Peter, T'57, MD'61, HS'61-'63, '64-'65, DC, retired in 2005 after 37 years of service at Duke. Over the years he has had two endowed cardiology fellowships and a cardiac cath conference room named in his honor. He and his wife **Mary Ann, BSN'62, MSN'65, PhD**, have three children and five grandchildren, who

he says are all successful and in good health.



▲ **David T. Pitkethly, MD'61, DC**, stopped his neurosurgery practice in October 2005 and currently staffs the weekly resident's clinic and organizes an educational program for neurosurgery residents at the University of Washington School of Medicine in Seattle. He stays fit by running 25 miles a week and competing in age group races on a national level, where he has won several national championships. He and his wife Mara have five children and four grandchildren, and live in Bellevue, Wash.

Ritz C. Ray, Jr., T'57, MD'61, HS'61-'66, '67-'71, DC, a private practice

psychiatrist in Winston-Salem, N.C., says he is gradually retiring from practice and still is very involved with the N.C. Council of Child and Adolescent Psychiatry as treasurer and membership chair. He and his wife Susan E. Hammon have a home in Colorado where they spend part of the year enjoying the climate, hiking, biking, and doing winter activities. He has three children, including **Beth Ray-Schroeder, T'83**, and lives in Winston-Salem.

William S. Smith, Jr., MD'61, HS'61-'62, DC, has retired from practicing gynecology and recently ventured into farming by planting two acres of muscadine grapes. He also has taken some classes in wood turning. His wife Jo enjoys painting and has had her work displayed in several shows. They live in Greensboro, N.C.

David S. Walton, MD'61, was promoted to clinical professor of

ophthalmology at Harvard Medical School in 2004. He and his wife live in Boston, Mass.

Robert K. Yowell, MD'61, HS'64-'69, DC-Century, a private practice OB-GYN in Durham, N.C., was awarded the Durham-Orange Medical Society Lifetime Award in February 2006. He is active with the Ronald McDonald House, Habitat for Humanity, Rotary, and Trinity Avenue Presbyterian Church, among others. He and his wife **Barbara, N'62, DC-Century**, live in Durham.

Richard C. Bechtel, Jr., MD'66, says he has spent the last year enjoying retirement in the beautiful Northwoods of Wisconsin. In August 2005 he retired from his private practice group and from his position as associate medical director of Planned Parenthood of Wisconsin. He and wife Patricia have four children, who he proudly reports are "all out successfully on their own." Son Jeff was mar-



Three ways to find out what's happening at Duke
—daily, weekly, or monthly

To get your free subscription, visit <http://medalum.duke.edu>.
Click on "Subscribe to eDuke."

Nailing Fracture Treatment—Worldwide

In 1973 orthopedic surgeon **Lewis G. Zirkle, MD'66, HS'66-'67, '67-'68**, was on a mission trip to Indonesia when he saw a patient who had been bedridden for three years. The patient wasn't suffering from an incurable disease; he had broken his thigh bone in a motorcycle accident. Because the hospital operating rooms were not properly equipped, the fracture never healed.

Zirkle knew right then that something had to change.

Since that first trip with Orthopedics Overseas (formerly Care-Medico), Zirkle has made it his mission to make sure people in developing countries receive quality fracture care. It's no easy task—80 percent of the world's fractures occur in developing nations, where accidents happen frequently on streets crowded with bicycles and motorcycles, and physicians often are not equipped with the latest training and equipment necessary to treat these fractures.

Without the right surgical equipment, a large number of people are disabled like the man Zirkle saw in Sumatra. After years of seeing these kinds of injuries on many trips with Orthopedics Overseas, Zirkle in 1999 started his own humanitarian organization devoted entirely to fracture care.

The Surgical Implant Generation Network (SIGN), which relies entirely on charitable donations, came about after Zirkle and his staff developed a special instrument called a SIGN Intramedullary nail. The nail allows surgeons to effectively treat fractures that require surgery without the use of real-time imaging.

The nail is actually a long rod that passes through the canal of the bone. It has a "slot finder" that makes it easier for surgeons to determine exactly where to insert screws on both ends of the bone—all without the aid of real-time imaging. With the nail securely in place, the bone can then heal properly, says Zirkle. Twenty-three thousand SIGN surgeries have been done in 46 countries.

Zirkle recently returned from two SIGN trips. After an earthquake struck the Indonesian island of Java in May, he headed there in June with three 70-pound bags full of surgical supplies. For nine days he worked alongside local doctors and nurses treating victims' bone fractures. A few weeks later in July, he traveled to Maputo, Mozambique, and Umtata, South Africa, to treat bone fractures caused mostly by traffic accidents. These trips are just a few of the half dozen he takes each year.



Zirkle's work with SIGN has taken him to Pakistan, where he treated earthquake victims in tents in 2005. He also traveled to Banda Aceh to help victims in the aftermath of the tsunami that devastated Indonesia and surrounding areas in late 2004.

Zirkle enjoys developing lasting relationships with local doctors and teaching them how to use the SIGN nail.

"The local physicians must be creative to treat the fractures they encounter," says Zirkle, "and once they have this knowledge then they can pass it on to others."

Even though Zirkle usually travels alone when he visits disaster areas, he's not alone in making things happen. SIGN now has 19 employees, many of whom build surgical instruments in the organization's factory in Richland, Wash. SIGN also sends 15 to 20 volunteers each year to work in countries throughout Asia, Africa, Central America, and South America.

Zirkle spends 20 hours a week practicing at Northwest Orthopedic Associates in Richland, and the rest of his week is devoted completely to SIGN. He says he has a few trips in the works, possibly to Bangladesh and Jordan. He's also planning for SIGN's annual conference in Richland in September.

"I don't look at it as work," he says. "People around the world are all very similar, and we have to reach out and help."

Zirkle and his wife **Sara, WC'61, MD'65**, have three children—**Elizabeth, L'90, Molly, T'89**, and **Julie, T'92**—and eight grandchildren.

—Bernadette Gillis

ried during the summer in Napa Valley.

W. Barton Dick, MD'66, has been retired from orthopedic surgery since August 2003. He and his wife Gail live in Lexington, Va.

Jane T. Gaede, MD'66, an assistant clinical professor of pathology at Duke, is sad to report that William—her husband of 40 years—passed away in March at Duke Hospital. She lives in Hillsborough, N.C.

Douglas H. McGregor, T'61, MD'66, is the director of surgical pathology and professor of pathology at Veterans Affairs Medical Center/University of Kansas Medical Center. He reports that his wife Mizuki is a volunteer nurse at the free clinic in Overland Park, Kans. Daughter Michelle has a PhD and is an environmental economist for the Department of Commerce in Washington, D.C., and his son David left the faculty at Baylor to practice pathology in Memphis, Tenn.

James L. Nash, T'63, MD'66, HS'66-'70, an associate professor of psychiatry at Vanderbilt University Medical Center in Nashville, Tenn., received the American Psychiatric Association's Annual Irma Bland Award for Excellence in Teaching Residents at the annual meeting of the

APA in Toronto, Canada in May 2006. He will retire to emeritus status in January 2007. He is married to **Karen Rom Nash, WC'64, G'68**, and lives in Nashville.

Emanuel Newmark, MD'66, DC-Century, has closed his ophthalmology private practice in Palm Beach County, Fla., after 35 years and taken a part-time position at the West Palm

Beach Veterans Medical Center. He remains active in a number of professional societies and currently is the American Academy of Ophthalmology representative to the Joint

Commission on Allied Health Personnel in Ophthalmology, and is the executive editor of the 2006, fourth edition of *Ophthalmic Medical Assisting: An Independent Study Course*.

Newmark is on the board of trustees of the Palm Beach County Medical Society and is chairman of the Professional Education and CME Committee at JFK Medical Center. He and his wife Tina have three children and four grandchildren. Their oldest daughter Karen is the mother of triplets, all of whom now are in college. Karen is a junior executive for a major cruise company in Miami. Daughter **Heidi, T'88**, is married with one child and working as a math teacher at a private school in Boca Raton, Fla. Son Stuart, also married, recently completed his residency in internal medicine at the University of Florida in Jacksonville, and currently is an assistant professor of medicine there. The Newmarks live in Atlantis, Fla.

Robert T. Osteen, MD'66, retired July 1 as associate professor of medicine at Harvard Medical School. He and his wife **Carolyn, L'66, G'70**, live in Chestnut Hill, Mass.

John P. Shock, MD'66, and his colleagues at the University of Arkansas for Medical Sciences recently dedicated the Pat Walker Tower, a five-story, \$15 million addition to the Jones Eye Institute. The new space expands the institute to 100,000 square feet. Shock currently serves as

McCully Writes a Tale of the Tides



A simple explanation was all **James G. McCully, MD'66**, was after when he started asking scientists, fishermen, and yachtsmen to explain the mysterious variation in ocean tides around the world.

"All I learned," writes McCully, "is that the world is full of people who use the tide tables every day, but do not understand the forces of nature that generate the tides."

So McCully, who admits to being a "fiercely obsessive" science geek—not to mention a passionate saltwater fly fisherman—devoted the first three years of his retirement to researching and writing the world's only comprehensive layman's explanation of the tides on earth.

According to the book jacket, *Beyond the Moon*, published this year by World Scientific, "is simple enough for students and solid enough for their professors. By analogy and illustration, [it] describes how the cyclical motion of the near solar system is impressed upon the earth's oceans, and how the hydraulics over the continental shelf and the geography of the coastline orchestrate this rhythm into the bewildering variety of tide patterns seen around the globe."

Simpler-minded folk might be fine with just keeping the tide tables handy. But McCully says the book is a hit for inquiring minds all over the country. The Scientific American Bookclub just added *Beyond the Moon* to its selection of titles, and *Florida Sportsman* magazine has invited him to speak at fishing and boating shows around the country.

McCully has always lived on the U.S. East coast and

now spends summers in Camden, Maine, and winters at his permanent home on Amelia Island, Fla.

He spent a good deal of time deep in library stacks researching *Beyond the Moon*, which starts in 325 BC with the stranding of Alexander the Great and his army in a tributary of the Indus River. Accustomed to only inches of tidal fluctuation in the Mediterranean, many early navigators who ventured into the world's oceans were surprised by tides that changed as much as thirty feet in a day, he writes.

McCully devotes whole chapters of the book to the effects of the moon, the sun, the stars, geography, and weather on the tides. For the practical minded, Chapter 12 covers the tides and saltwater fishing and includes "the rule of 12," a tool fishermen and boaters can use to calculate water fluctuation over the next 15 minutes. This is important explains McCully, because "fishing is usually best when there is a large tidal range."

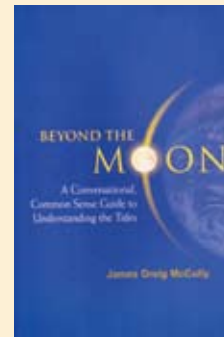
McCully, who always practices "catch and release" has fished all over the world and won the Federation of Flyfishers national photo contest for a photo of himself with a 55-pound king salmon he caught on the Nushagak River in Alaska (above).

"This fish was caught during spawning," he says. "He was released about a quarter mile from where I caught him, and he left a wake like a boat, swimming straight back to the female."

McCully, who retired in 2002 from his diagnostic radiology practice, and his wife of 40 years, Marion, have two grown children, Greig and Molly, and four grandchildren. They hope to make it back to Duke for Medical Alumni Weekend this fall—only the second time he's returned since graduation in 1966.

Beyond the Moon is now available on amazon.com.

—Marty Fisher



director of the institute and as professor and chair of the Department of Ophthalmology at UAMS. He and his wife Nancy reside in Little Rock, Ark.

1970s



▲ **Robert H. Belmaker, MD'71, HS'70-'72, '74** and wife **Elaine Z. Belmaker, MD'71, HS'70-'72**, are still teaching, practicing, and living in Israel. For the past 18 years Elaine—a public health physician—has been the regional medical officer for the Ministry of Health of Israel. She also is a senior lecturer in the Division of Health in the Community at Ben Gurion University. As medical officer she serves a middle- to lower-class population of multiple ethnic groups. One of her major successes was performing an epidemiological study that found an association between residents close to a chemical industrial site and increased hospitalization rates from respiratory diseases, increased anti-natal infant mortality, and increased congenital malformations. The study has had a large impact on pressuring industries to decrease their emissions of pollutants. She enjoys bird

watching in her free time. Robert is a psychiatrist at Ben Gurion University and in 2004 had his review "Bipolar Disorder" published in the *New England Journal of Medicine*. In 2006 he was elected president of the International Congress of Neuropsychopharmacology, an organization with members in 57 countries. In his free time he enjoys giving visiting friends tours of Jerusalem and scuba diving in the Red Sea. The couple has six grown children and enjoys traveling. In August they were headed to Australia and the Great Barrier Reef. Last year they visited the Galapagos Islands.

Timothy M. Boehm, MD'71, DC, is retiring as a colonel in the U.S. Army after 20 years of service. For the past 15 years he has been an endocrinologist for the Little Rock Diagnostic Clinic in Little Rock, Ark., where he lives with his wife Jane. They have four children.

Byron P. Croker, MD'71, HS'71-'72, '76-'77, is still chief of pathology and laboratory medicine for the University of Florida and the North Florida/South Georgia Veterans' Health System in Gainesville, Fla., where he lives. His daughter Laura was married at Duke Chapel in June to Robert Costa.

Robert W. Curry, Jr., MD'71, is now the editor of *Patient Care Journal*. He is also professor and chair of the Department of Community Health and Family Medicine at the University of Florida College of Medicine. He reports that wife **Ruthanne, N'69**, works as a family nurse practitioner as well as "nana for our two grandchildren."

Kenneth C. Fischer, T'67, MD'71, has been in private practice for 31 years in Miami, Fla., while simultaneously teaching at the University of Miami School of Medicine. His wife Maxine Thurston-Fischer, PhD, is a college professor and business-woman. Daughter Lila Tantillo is a journalist whose husband Brent is an attorney. Fischer also has a 5-month-old grandson, Diego.



▲ **David M. McConnell, Jr., MD'71, DC**, a pediatrician with Warren Pediatric Associates in Warren, Pa., was elected in 2004 to the board of directors for the Pennsylvania chapter of the American Academy of Pediatrics, representing 34 rural counties in western Pennsylvania. Also

in 2004 he presented a workshop at the national convention in Chicago titled "Medical Home for Special Needs Children." In his free time he enjoys playing clarinet in a local orchestra, and guitar. His wife Kay has been appointed to the board for the county Hospice program and works with several bereavement groups. His son Andy works as a computer network specialist in Philadelphia and is earning his master's degree in computer science at Temple University. His daughter Katie does account recruiting for Staples in the Annapolis, Md., area. Kay's daughter Gavin has just moved to Asheville, N.C., from Cleveland. The McConnells live in Warren, Pa.

He and Susan have three children—**Christopher, T'92**; Peter; and Anne—and live in South Padre Island, Texas.



▲ **Jonathan M. Ward, MD'71**, is a cardiologist and instructor at Chiang Mai University Heart Center in Thailand. He and his wife Maggi have two daughters—Leah, 16, and Alexis, 13—and are enjoying their time volunteering, learning, and teaching in Thailand. Their home base is Boulder, Colo.



▲ **Joseph B. McCormick, MD'71**, is regional dean and the James Steele Professor at the University of Texas School of Public Health in Brownsville, Texas. His campus was started in 2001 and now has 10 faculty, including his wife Susan Fisher-Hock, MD. In the last three years, the faculty has raised \$10 million in grant funding.

William R. Welch, MD'71, is a physician in the Department of Pathology at Brigham and Women's Hospital in Boston, Mass. He and Laurel were married in 1995. The couple moved from Woodstock, Vt., back to Cape Cod in 2003.

Leppert Brings Research Leadership to Duke OB-GYN

When Chair Haywood L. Brown, MD, asked **Phyllis Leppert, MD'74, PhD, HS'74-'76**, to fill the newly created position of vice-chair of research in Duke's Department of Obstetrics and Gynecology, she jumped at the opportunity. Not only would she be back on Duke's campus after 30 years, but she'd also have the chance to help Duke further its place as a leader in women's health research.

Since stepping into her new position on April 1, a large part of Leppert's daily duties have centered on strengthening the relationship between the clinical and research arms of the department.

"Traditionally this department has been clinically oriented," she says. "It's encouraging that the department is broadening itself in the research area."

Leppert says she envisions the clinical and research areas working more closely together, with the research divisions providing support for the clinical divisions.

"A lot of what we do in basic, clinical, and translational research paves the way for advances in patient care," she says. "We need to have everyone working together in terms of improving women's health."

In the short time she has been at Duke, Leppert has started a monthly seminar series on reproductive biology in conjunc-

tion with Duke's Department of Cell Biology and the Institute for Genome Sciences & Policy. Each month Duke invites a scientist from another institution to discuss his or her research with

faculty and students. The speakers also explain how their work is applicable to women's health issues.

Leppert is working closely with Brown, chair of obstetrics and gynecology, on recruiting top-notch faculty. She is also focused on mentoring current faculty members, and this she says is the most enjoyable part of being vice-chair of research. "I love the lab, but where I can make the biggest contribution is sharing my ideas with the faculty, helping them develop their careers and ultimately helping the department establish research programs."

Leppert says not only does she want Duke's OB-GYN research divisions to be in the top 10 in funding from the National Institutes of Health, but she also wants



Duke to be top of mind when others think of the country's best OB-GYN researchers.

Before coming to Duke, Leppert spent seven years at the NIH, working in both administrative and research positions. She served as

chief of the Reproductive Sciences Branch at the National Institute of Child Health and Human Development (NICHD) and was the senior staff scientist at the NICHD's Reproductive Medicine and Biology Branch.

Even with all of her administrative responsibilities at Duke, Leppert still spends time in her own lab, continuing her work on uterine fibroids. She says she hopes her work will lead to new medical—rather than surgical—therapies for fibroids.

Leppert is co-editor of *The Extracellular Matrix of the Uterus, Cervix, and Fetal Membranes* and senior editor of the 2nd edition of *Primary Care for Women*.

When she's not working, she enjoys hiking and Scottish country dancing.

—Bernadette Gillis

Ralph H. Beaumont, III, T'72, MD'76, a solo-practice psychiatrist in Portland, Ore., helped to found the Oregon Psychoanalytical Institute affiliated with the American Psychoanalytic Association, where he is a training and supervisory psychoanalyst and faculty member. He also is on faculty of the Oregon Health Sciences University. His wife Ann is in private practice as a psychotherapist and

contributes extensively to Oregon Psychoanalytic Center programs as a teacher and organizer. They have one child Clara, 10, and live in Portland.

John M. Fedor, MD'76, HS'76-'83, DC, is a cardiologist/electrophysiologist at the Sanger Clinic in Charlotte, N.C., and clinical associate professor at the University of North Carolina. He and his wife **Karen, T'76**,

A'81, DC, have three children. Michael, 23, is a graduate of Amherst College and is working in Boston. David, 22, is a Stanford graduate and is working in Tokyo. Chris, 18, is a freshman at Stanford.

John D. Hunter, MD'76, HS'76, '79-81, DC, practices at the Cancer Centers of the Carolinas in Seneca, S.C. He and his wife Kristin have two sons—J. Blake, a Florida

State University graduate, is an attorney, and Andrew, a Wake Forest University graduate, is a CPA.

Clinton H. Joiner, MD'76, PhD'77, is director of the Cincinnati Sickle Cell Center at Children's Hospital Medical Center at the University of Cincinnati, where he lives. He also is chair of the steering committee of the National Heart, Lung, and Blood

Institute's Comprehensive Sickle Cell Centers, one of which is Duke's Comprehensive Sickle Cell Center. His wife Mary Frederickson is a professor at Miami University near Cincinnati. In July they celebrated their 35th wedding anniversary.

J. Wes Jones, T'72, MD'76, HS'76-'79, '81-'83, DC, the founder of Cape Fear Center for Digestive Diseases in Fayetteville, N.C., led

the annual Curamericas medical and construction mission teams to Bolivia, South America recently. Since 1987 more than 250 people have participated in the mission trips. He is a member of the board of Curamericas International located in Raleigh. He also assists with fund-raising activities for Bolivia, where he has helped to raise more than \$100,000 annually. He is submitting a book for publication titled *Vitamin F* that he co-wrote with his eldest son, **Hollis Lee Jones, T'03**. He says the book began in Baghdad, Iraq, when he participated in the First Iraqi Medical Society Forum in 2004 as a guest lecturer. He and his family live in Fayetteville.

Paul R. Lambert, T'72, MD'76, HS'76, is the immediate past president of the American Neurotology Society and currently is the secretary-treasurer elect of the American Otologic Society. He is a professor and chairman of the Department of Otolaryngology at Medical University of South Carolina in Charleston. He and his wife Deborah have three children—**Lara, T'02**, is a third-year medical student at MUSC; **Leslie, T'05**, is a teacher in Atlanta; and Paul is finishing his MBA degree at the Citadel and is applying to dental school. The Lamberts live in Charleston.

Bernard P. Scoggins, MD'76, continues to serve as medical director for Albany Area Primary Health Care, Inc., in Albany, Ga., and practice internal medicine and geriatrics. His wife The Rev. Nancy Scarbrough continues as a minister of Porterfield Methodist Church in Albany where they live.

John G. Scott, T'70, PhD'75, MD'76, an assistant professor of family medicine at the University of Medicine and Dentistry of New Jersey in Somerset, is the recipient of a Robert Wood Johnson Generalist Physician Faculty Scholar Award and is receiving four years of funding to study how healing relationships develop between doctors and patients. When not working he enjoys hiking, mountain biking, snow shoeing, and cross country skiing in Vermont. He and his wife Vicki have three children—their oldest daughter **Mary, T'99**, was married in May 2006; their son Vernon is getting married in September, and they also have a third child, Rebecca. The Scotts live in Metuchen, N.J.

Robert A. Shaw, T'72, MD'76, DC-Century, a pulmonary and critical care physician, has been named co-director of the hospitalist program at Pitt County Memorial Hospital in Greenville, S.C. He recently was



Tackle your CME credits at Duke

We're recruiting medical professionals to earn CME category I credits before five upcoming home games this football season. Nationally recognized experts from Duke will address a variety of topical subjects to improve patient care and outcomes.

September 30 vs. Virginia:

Jerry Gong, MD, Barbara Goodman, PhD, and Michael Datto, MD, PhD · Molecular Diagnostics in Primary Care

October 14 vs. Florida State:

John Madden, MD, PhD · Urology

October 21 vs. Miami:

Thomas J. Cummings, MD · Ophthalmology

October 28 vs. Vanderbilt:

Claudia Jones, MD, and Peter Cartwright, MD · Cytopathology

November 25 vs. UNC:

Marcia Gottfried, MD, and Jane Onken, MD · Gastroenterology

Audience:

Primary health care providers and medical office personnel

Admission:

Free for Duke and DUAP employees; \$150 for DOCMS and staff; \$250 for all other guests (football tickets must be purchased separately)

9–11 a.m.
Duke Clinic (South)
Room 3114 Yellow Zone

For more information or to register, contact Debbie Harris, DUMC 3712, Durham, NC 27710, harri007@mc.duke.edu, 919-684-2070.

This activity has been approved for AMA PRA Category 1 Credit. This CME series is made possible by Duke University School of Medicine in conjunction with the Duke Department of Pathology.

recertified in critical care medicine. He has done medical mission work in Mauritania and Africa. He and his wife **Jon, WC'72, DC**, have four children—**Robert, G'01**; **Steven, T'01**; Nancy; and Caroline. The Shaws live in Greenville.

Robert F. Todd III, T'70, PhD'75, MD'76, DC, a professor and chief of the Division of Hematology/Oncology at the University of Michigan Medical School, reports that his son Currie has graduated from Kenyon College in Gambier, Ohio, taught English as a second language in Spain this summer, and this fall will be teaching elementary school in New York City. His son Andrew is a junior at Kelly Business School at Indiana University. Robert and his wife Susan live in Ann Arbor, Mich.



▲ **Brian G. Zack, MD'76**, retired “a few years ago” as a university health physician at Princeton University and is enjoying his time taking classes at Princeton, doing volunteer work, and hanging out with his family. He and his wife Ginger August have three children—Rebecca,

24, has college degrees in art history and nursing; **Ian, T'06**, age 22, will enter UVa Law School this fall; and Daniel, 13, enters eighth grade. The family lives in Princeton, N.J.

1980s



▲ **Jonathan D. Christenbury, MD'81, HS'81-'85, DC**, a private practice ophthalmologist for the past 18 years in Charlotte, N.C., says one of his most vivid Duke memories is having coffee and donuts next to the cadavers on his first day of anatomy

dissection lab. When not working he likes scuba diving, running on the elliptical trainer, traveling, and raising his kids. He and his wife **Mary, HS'80-'84, DC**, have two children—**Joe E'08**, and Liz, a junior-high student. The family lives in Charlotte.

Clinton Davis, T'77, MD'81, HS'81-'87, DC, recently completed his 15th medical mission trip to Antigua, Guatemala to perform spinal surgery. He and his wife **Susan Beck-Davis, N'77, MD'85, HS'85-'88, DC**, have three children—Kristen enters Duke this fall, and Charlie and Becky, both 14, are entering high school. The family lives in St. Petersburg, Fla.

David M. Harlan, MD'81, HS'81-'84, was selected as Public Health Service Research Physician of the Year for 2006. The Public Health Services' Physicians Professional Advisory Committee recognized him for “his creativity, initiative, and accomplishment in performing research into the pathogenesis and treatment of diabetes mellitus.” Also, in September 2005, he served as operations chief for the Hurricane Katrina relief effort in Meridian, Miss. He and his wife **Nancy, A'83**, live in Potomac, Md. Their daughter Kendal graduated from the University of Michigan in May, and daughter Dana matriculated at the University of Michigan in August. They also have two “active, inquisitive, happy” sons, Brad, 15, and Glen, 10.



▲ **Barbara Spector Hertzberg, MD'81, HS'81-'85**, a diagnostic radiologist in the Duke Department of Radiology, is past president of the Society of Radiologists in Ultrasound; co-editor of *The Requisite—Ultrasound*; and editor of *ACR: Ultrasound Test and Syllabus*. She and her husband **Michael, MD, HS'85-'92**, have three sons—**Brian, T'08**, a junior at Duke; Jeff, a freshman at Cornell University; and Andrew, a sophomore at Chapel Hill High School. The family lives in Chapel Hill.

Jeffrey R. Kappa, T'78, MD'81, DC, completed two century bike rides this year, including a climb up Grandfather Mountain. He says because it is a “knee-friendly” pastime, cycling has become his passion recently. **Rosanne, MD'82, DC**, his wife of 26 years, works full-time as an OB-GYN and is director of Women's Services for Wellmont Holston Valley Medical Center. The couple lives in Kingsport, Tenn., and has four children. Stephen, a senior at Yale, is applying for medical school. David is a junior at Yale. He's also

pre-med and is on the cycling team. Jason is a senior in high school, and Kappa says Duke is near the top of Jason's college wish list. Laura starts high school this fall and enjoys dance and playing the flute.

Thomas M. Michel, MD'81, PhD'83, is a professor of medicine at Brigham and Women's Hospital, Harvard Medical School. His wife **Sara M. Lewis, PhD'84**, is a professor of biology at Tufts University. The couple has two sons—Ben attends Harvard, and Zach is a high school freshman.

Edward D. Miller, MD'81, an OB-GYN who specializes in holistic medicine, has been a member of the American Holistic Medical Association for 27 years and is board certified in holistic medicine. He and his wife Joan have been married for 22 years and have three sons ages 12, 16, and 18. Before kids, he volunteered for a year in Papua New Guinea, and when his kids were ages 7, 10, and 12, he volunteered for a year in Belize. The family lives in Oberlin, Ohio.

G. Robert Parkerson III, T'77, MD'81, HS'81-'84, DC, an associate professor in the Department of Community and Family Medicine at Baylor College of Medicine in Houston, Texas, also enjoys working with a rural health program in Honduras. He and his wife **Susan, MD, HS'85-'88**, who has a busy pediatric practice affiliated with Texas Children's Hospital, have two children—Katie, 13; and Jack, 8—and live in The Woodlands, Texas.

Joanne T. Piscitelli, MD'81, HS'81-'85, an associate clinical professor and OB-GYN at Duke, works in a busy practice with five partners. Her personal highlight last year was running in the Boston Marathon. She and her husband **David L. Simel, MD'81, HS'81-'86, A'90**, have three children and live in Chapel Hill. **Lauren, T'05**, starts Duke School of Medicine this fall; Michael will be a junior at Bates College in Maine; and Brian will be a high school junior. Joanne and David celebrated their 25th anniversary last year with a bicycle trip through Tuscany. David is a tenured professor at Duke and works at the Durham VA. He says he still works with the Journal of the American Medical Association on his series "The Rational Clinical Examination," and enjoys long bike rides on the weekend.

Quay C. Snyder, Jr., MD'81, has been elected as a fellow to the International Academy of Aviation and Space Medicine. He is president and CEO of Virtual Flight Surgeons, Inc., in Aurora, Colo. He and his wife Beth Murdaugh, MD'81, have two children—Sara and Dane—and live in Monument, Colo.

Wayland C. Stephens, MD'81, is medical director of behavioral health at Forsythe Medical Center in Winston-Salem, N.C., where he lives with his wife Jane and their six children. The couple has three sons in college—Sam at High Point University; John at UNC-Asheville; and Rob at UNC-Chapel Hill. Their daughter Kate is a high school junior, and son Joe and daughter Julie are in the first grade.



▲ **Thomas M. Amidon, T'82, MD'86**, a cardiologist, is president of his group practice Overlake Internal Medicine Associates in Bellevue, Wash., as well as director of Hope Heart Research Institute in Seattle. He and his wife Jean have four children—Emma, Ally, Byron, and Karla—

and live in Woodinville, Wash.



▲ **Tina Alster, BSN'81, MD'86**, lives in Washington, D.C., where she is the director of the Washington Institute of Dermatologic Laser Surgery, which she founded in 1990. She also is a clinical professor of dermatology at Georgetown University. She has published more than 300 manuscripts in peer-reviewed medical journals and has authored six textbooks on dermatologic laser surgery. She actively serves on several medical editorial and advisory boards, including the Sturge-Weber Foundation; Skin Cancer Foundation; and Dermatological Foundation. She was elected to the board of directors of the American Society of Dermatologic Surgery, and

the American Society for Laser Medicine and Surgery. She is the recipient of the Leon Goldman Lectureship award from the American Society for Laser Medicine and Surgery. She sits on the board of visitors for Duke University Medical Center and is the sole consulting dermatologist to Lancome.

William L. Basuk, MD'86, chief of ophthalmology at Scripps Memorial Hospital in La Jolla, Calif., is on the surgical faculty for Project ORBIS where he taught cataract, refractive, and corneal surgery in 25 countries. He's also director of the San Diego Eye Bank and clinical instructor at the University of California-San Diego. Outside of work he spends his time playing tennis, hiking, enjoying music, traveling, and "looking for a wife." He says some of his most memorable experiences at Duke include learning from "some of the best physicians anywhere and making some wonderful, lasting friendships" all

while "having some laughs along the way."

Osbert Blow, MD'86, HS'87-'88, PhD'94, DC, the co-chair of the Class of '86 20-Year Reunion, has taken a new position as the chief of acute care surgery, trauma and surgical critical care at CHRISTUS-Spohn Memorial Hospital in Corpus Christi, Texas, the same hospital where Vice President Dick Chaney's hunting partner was taken after the well-publicized dove hunting accident. Blow also will receive a faculty appointment to be determined at Texas A&M in the Department of Surgery. He and his wife **Barbara, MSN'89, DC**—a registered nurse at St. Mary's Hall in San Antonio—have four children and live in San Antonio.

Bradford A. Crowell, Jr., MD'86, says he is happily settled into a busy clinical practice with Kaiser Permanente in San Francisco where he is a staff psychiatrist specializing in work with the gay and lesbian com-



Did you get the message? The DukeMed Messenger brings you quarterly news about events, services, and special announcements from the Medical Alumni Association..

To sign up, be sure your current e-mail address is listed in the Medical Alumni Directory at medalum.duke.edu

munity, HIV, sexuality, spirituality, and cross-cultured psychiatry. Two years ago he married Gary, his partner of 15 years, “when the mayor of San Francisco made a bold move to stand not for special interests, but for equal rights in grant-

ing marriage licenses to same-sex couples.” The couple lives in San Francisco.

Robert H. Darwin, T’82, MD’86, was recently named vice president of Columbus Radiology, a 20-person

private practice group in Columbus, Ohio. He was also named president of Bexley Education Foundation, an organization that raises private funds to support extraordinary educational programs in public schools in Bexley, Ohio. He and his wife

Beverly, T’83, MD’87, HS’90-’91, have been married 23 years. They live in Bexley with their two children Ross, 16, and Evan, 14.

Karen Prifty Haverly, T’82, MD’86, continues to practice obstetrics

and is a clinical instructor with the University of Connecticut residency program. She and her husband **Richard, T’79, D’82**, began ballroom dancing six years ago and are enjoying the resurgence of its popularity. They have two chil-

Gottesman Follows the Light—From Medicine to Sundials

Remember the scene in the 1981 blockbuster movie *Raiders of the Lost Arc*, in which Indiana Jones places a wooden staff into a peg hole in the floor of a cave? A shaft of sunlight enters the room, shines through a prism on top of the staff and casts a brilliant beam of light onto an ancient map carved onto the stone floor revealing the location of the Arc of the Covenant.

Something about that scene resonated with **William “Bill” Gottesman, MD’83, HS’83-’86**.

Sixteen years later the family practice physician in Burlington, Vt., realized he wanted to leave medicine for a less stressful life, and that scene played a critical role.

“I knew I wanted to make a sundial that used a beam of light,” he says. “I like to tinker and use my hands and thought I could make a better sundial.”

It was not the galactic leap that it may seem like at first blush. Gottesman has always been fascinated with math and physics, and as an undergrad at

Dartmouth he “softly considered” going into the field rather than medicine. It was in the Dartmouth library that he says he “serendipitously came across a book about sundials and became inherently interested in them.”

So after 11 years as a family physician, it was time to follow his passion for math and sundials.

For an entire year in 1997, Gottesman studied the trigonometry of the celestial sphere and developed the complicated algorithm and design for a new kind of sundial.

“It is the hardest thing I have ever done,” he says of the year learning this new math, “but was enormously satisfying. There is something very cerebral about the math. I had hit upon a novel idea that had not been done before. Sundials have been around for 4,000 years and you would think that what could have been done has been done.”

He set up a shop in his basement and built his unique sundial. In addition to being an engineering marvel, his Renaissance Focusing Sundial is a work of art. Tiny cylindrically ground mirrors reflect a sharply focused thread of sunlight onto a corkscrew helix containing a timescale that reads time to within 30 seconds and is accurate to within one minute all day. The

sun beam travels once around the helix in 12 hours at a rate of six inches per hour.

He now runs a cottage business out of his Burlington home called Precision Sundials, LLC (www.precisionsundials.com) and makes three

sundial designs for clients. Prices start at around \$1,800, and at \$8,000 the Renaissance sundial is by far the most expensive. He makes about a half-dozen dials a year for clients from around the world looking for high-end sundials. He has sold to museums and universities in addition to individuals seeking something creative for their gardens.

At six per year, Gottesman admits he’s not getting rich off of his sundials. But the rewards of following his passion and work-



ing at home, he says, are priceless.

“I am almost always at home when my kids come home from school and that is the most satisfying thing,” he says. He tutors math in their schools and is active in several volunteer civic organizations. His wife Debra Lopez is a psychiatrist practicing in Burlington. Their son is 15 and daughter 13.

Gottesman still reads *JAMA* and the *New England Journal of Medicine* regularly.

“Doctors put up with a lot of stress and they really can spend an enormous amount of time thinking about the welfare of their patients,” he says. “It can intrude heavily into other parts of your life.”

The decision to leave medicine, he says, “has been terrific for my family.”

—Jim Rogalski

MAA CALENDAR

Duke University Presidential Receptions

September 7, 2006 – Detroit, Mich.
October 5, 2006 – London, England
October 25, 2006 – Seattle, Wash.
November 10, 2006 – Cleveland, Ohio
For more information, contact:
Kim Garcia at 919-681-0476.

October 12-14, 2006 Medical Alumni Weekend

Durham, N.C.
For more information, contact:
Jenny Jones at 919-667-2517.

October 12-13, 2006 Medical Alumni Council Meeting

Washington Duke Inn, Durham, N.C.
For more information, contact:
Ellen Luken at 919-667-2537.

October 27, 2006 Duke School of Medicine Alumni Reception

North Carolina Medical Society Annual Meeting
Grandover Resort, Greensboro, N.C.
For more information, contact:
Jennifer Crumpler at 919-667-2518.

dren—**Christine, T'07**, who spent the summer in Paris, will be a Duke senior this fall, and son Andrew will begin his freshman year at Wake Forest. The rest of the family spent the summer in Mexico on a mission trip. The family lives in Southington, Conn.

Carol Ann Hulka, MD'86, is now chief of radiology at Cambridge Health Alliance in Cambridge, Mass. She and her husband John DiPietrantonio live in Wayland, Mass.

Barbara J. Martin, T'82, MD'86, since 2004 has served as co-director and now director of editorial services at the PeerPoint Medical Education Institute, an ACCME-accredited provider of continuing medical education based in Evanston, Ill., where she

lives. She enjoys Chicago-based theater and Lake Michigan.

Tana Grady-Weliky, MD'86, DC, an associate professor in psychiatry and OB-GYN at the University of Rochester in Rochester, N.Y., says that she and her husband Michael “are still working on creating our family,” and that “perhaps by our 25th reunion we will have some additions to our family.” She says that “as we celebrate our 20th year, let us reflect on our personal growth as individuals and physicians,” ...and “I hope we can all learn from the younger generations that balance in our lives is critical and that we cannot take care of our patients if we do not take care of ourselves.” The couple lives in Pittsford, N.Y.

1990s

Sarah Weiss Book, MD'91, HS'91-'95, a psychiatry/addiction medicine physician at Medical University of South Carolina in Charleston, is the recipient of a K23 Mentored Patient-Oriented Research Career Development Award from the National Institute of Alcohol Abuse and Alcoholism (NIAAA). She and her husband **Michael, MD'89, HS'89-'92**, have three children—George, 13; Sam, 10; and Anna, 8—and live in Charleston.

Floyd D. Fortuin, MD'91, a cardiologist with the Mayo Clinic in Phoenix, Ariz., and his wife Chinyera N. Kennedy, welcomed their first child Trey in February 2005 and are expecting number two around October 31. The family lives in Scottsdale, Ariz.

Lisa M. Gangarosa, MD'91, an associate professor of medicine at UNC Hospitals in Chapel Hill, is a member of the American Gastroenterology Association International Committee and AGA representative to the Council of Academic Societies of the Association of American Medical Colleges. She and her husband Jim have two daughters, ages 12 and 7, and live in Chapel Hill.

Eric Hoffman, MD'91, HS'91-'97, a physician with Orthopedic Associates of Portland, Maine, enjoys his free time by

doing triathlons and kiteboarding. He and his wife **Carolyn, MSN'95**, have three children—Alexa, 8; Austin, 5, and Aidan, 3. The family lives in Falmouth, Maine.

Jennifer Parker Porter, MD'91, is medical director of Chevy Chase Facial Plastic Surgery in Chevy Chase, Md. She and her husband **Stanley, B'91**, have two children ages 6 and 9, and live in Chevy Chase.

Karl A. Ritch, MD'91, and his wife Becky have been married for 27 years and have three children. The oldest began medical school at the University of Virginia this fall.

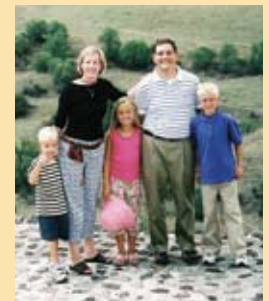
Susan Lovejoy Roque, MD'91, recently started a solo practice, All About Women, in Mooresville, N.C. She and her husband Allan have been married for 16 years and have three sons, ages 15, 11, and 7. The family lives in Statesville, N.C.

Neil Roth, T'87, MD'91, DC, an orthopedic surgeon, is president of MD Access, a physician consulting company. He lives in Scarsdale, N.Y., with his wife, Melissa. They have three children: Jacob, 6, Sophia, 5, and Max, 3.

David A. Zimmerman, MD'91, DC, has been named medical director of the coronary care unit, and chair of the

Active Coronary Syndrome Committee at Kennestone Hospital in Marietta, Ga. He and his wife **Karlyn, G'90**, have two children—Rachael, 10; and Sara, 8—and live in Kennesaw, Ga.

Anjali Sunder Advani, MD'96, HS'96-'02, is an assistant professor of hematology/oncology at the Cleveland Clinic where he specializes in leukemia with a specific interest in the treatment of new therapies for acute leukemia. He lives in Highland Heights, Ohio.



▲ **Evelyn Anthony, MD'96**, is on the faculty at Wake Forest University School of Medicine in the Division of Radiological Sciences, pediatric radiology section—with a cross-appointment in the Department of Pediatrics. She and her husband Dan—a trial lawyer—have three children: Walker, 11; Elisabeth, 9; and Isaac, 5. They recently took a family trip to Mexico. They live in Winston-Salem, N.C.

Christine Bernadette Armstrong, MD'96, is a pediatrician in private group practice in Tampa, Fla. She and her hus-

band **Michael, B'01**, live in Tampa and have two daughters, Claire, 4, and Abigail, 2.

Crystal Lee Bernstein, MD'96, HS'99-'02, is now a gastroenterologist at Seattle Gastroenterology Associates in Seattle.



▲ **Lei Wang Choi, MD'96**, and husband Sung Choi, MD, were expecting their second child, and their son Peter is 1. The family recently moved to San Francisco, where both Lei and Sung joined private medical practices. Lei also is working part time at the San Francisco Chinatown Department of Public Health, serving the underserved Asian community. She also is into running and plans to train for her second half-marathon after the baby arrives.

Sara Larson Clay, MD'96, an internal medicine partner with Riverside Medical Group in Lowell, Mass., says she won't be able to attend alumni weekend because she and her husband Tom are expecting their third daughter during that weekend. They live in Westford, Mass.

Richard A. Colvin, PhD'95, MD'96, who specializes in infectious diseases research at Massachusetts General Hospital, was pleased to have a couple of Duke friends at his 40th birthday party. Joining him were **Gerry Blobe, PhD'94, MD'95**, and **Yoshi Murata, PhD'97, MD'97**. In February he and his wife Helen Raynham—who has a private medical practice—took their three children on a



trip to South Africa. Richard jokes that “like any good ID specialist would recommend, we went camping and swimming in African rivers and drank the water from the mountain stream taps.” Their children are Harry, 7; Kate, 3; and Claire, 1. The family lives in Winchester, Mass.

Jeffrey R. Cusmaru, MD'96, an orthopedic surgeon in Birmingham, Ala., and his wife Tamara were expecting a baby boy in late July. They live in Birmingham.

Jeffrey M. Hardacre, MD'96, has completed residency in surgery at Johns Hopkins University and fellowships at Johns Hopkins and the Cleveland Clinic, and has joined University Hospitals of Cleveland, Ohio. He and his wife **Hadley, T'94**, a third-year resident in urology at the Cleveland Clinic, were awaiting the birth of their first child in July. They live in Shaker Heights, Ohio.

▲ **Matthew J. Hepburn, E'92, MD'96, DC**, an infectious diseases physician on active duty with the U.S. Army has been assigned to a British military base for two years to work with the British on vaccine research. He and his wife **Janice, T'92**, and their young children—Michael, 5, and Elizabeth, 6—are adapting to the new lifestyle nicely, he says, and the children “have picked up British accents and love for football.” The military base is in Salisbury, United Kingdom.

Neil S. Horowitz, MD'96, a gynecological oncologist at Massachusetts Gen-

eral Hospital, and his wife **Serene S. Srouji, T'94**, welcomed their second child in June. Graham joins brother James, 2. The family lives in Boston.



▲ **M. Todd Jacobs, MD'96, HS'96-'01, DC**, a radiologist with Catawba Radiological Associates in Hickory, N.C., is celebrating 40 years of life, 10 years of marriage, and is recovering from sticker shock at the price of building a house. His fondest Duke memory is meeting his future wife Andrea when classmate **Cynthia Boyd, MD'97**, insisted he accept a ride to the wedding of **Mike Hardee, MD'96, HS'98-current**. Todd and Andrea have two children, Reed, 5, and Rachel, 3, and live in Hickory.



▲ **Suzanne Eaton Jones, MD'96**, recently left her position at Duke Urgent Care to return to traditional family practice at Garner Family

Practice. She and her husband Daryl have three sons—Nathan, 11; Miles, 10; and Ryan, 7—and live in Fuquay Varina, N.C. Also living

with the family is her dad Bob Eaton and their dog Biscuit.

Seth D. Kaplan, MD'96, DC, recently received the I. Zesmer Young Leadership Award from the Jewish Federation of Greater Dallas. He recently has traveled to Tunisia, London, and Israel on Jewish community trips. Kaplan is a private-practice pediatrician in Frisco, Texas, and lives in Dallas with his wife **Kathryn, T'95**, and their two sons Daniel, 4, and Jacob, 1.

Alan Wimmer, MD'96, has been selected as chief cardiology fellow for 2005-06 at the University of Michigan. He and his wife Heather have four

children—Mariah and Eliza, both 10; Willa, 6; and Wyatt, 4. The family lives in Ann Arbor.

2000s

Christian Erickson, MD'01, has a contract with Blackwell Publishing to write a book, *Spiritual But Not Religious: The Evolving Science of the Soul*. He says he was inspired by "the rapidly growing phenomenon of people self-identifying as 'spiritual but not religious,' which appears to be the latest reincarnation of the age-old tension between the radical 'letter' of religious law and its more progressive 'spirit.'" Using peer-reviewed research from cognitive neuroscience and evolutionary psychology, Erickson will attempt to ground this growing sense of spirituality in empirical evidence. The book will be published in 2007. Erickson, who lives in Redlands, Calif., also recently accepted a combined three-year fellowship in medical toxicology and clinical pharmacology at the University of California at San Francisco.

Terri Halperin, MD'01, is currently chief resident in the Harvard Plastic Surgery Program. Her husband, **Michael Davidson, MD, HS'96-'01**, is a cardiac surgeon at Brigham and Women's Hospital. The couple lives in Wellesley, Mass., and they welcomed their first

child, Kate Lindsay, in February 2005.

Gordon Ka Wing Lam, MD'01, HS'01-'04, and **Tanya Henley, MSN'00**, were married in Honolulu, Hawaii, in January. Tanya is now a nurse manager of the

Hospitalist Unit at Johns Hopkins Hospital in Baltimore, Md. Gordon is a post doctoral fellow in rheumatology at Johns Hopkins Hospital. They live in Columbia, Md.

Laura Brooke Lawrence, MD'01, and

Jonathan Hata, MD'00, were married in April 2006. Lawrence is now practicing at University Pediatrics at Highgate in Durham, and Hata is finishing his general surgery residency at Duke. The couple lives in Durham.

MD'01, is an infectious diseases fellow at the University of California at San Diego. He currently lives in San Diego, Calif.

Kelly Walton Muir, MD'01, HS'02-'05, and her husband **Andrew, MD'93, HS'93-'97, G'01**,

Klein is Young Duke Trustee

He was an undergraduate student at Duke and the senior class president. He worked for a year within the Duke Health System, earned his medical degree here, and now is a proud alum who says his love for Duke has grown over the last 10 years and he wants to give back.

Peter "Justin" Klein, T'99, MD'06, is in many ways a perfect choice to be a member of the Duke University Board of Trustees. This spring the graduate and professional student body agreed and elected him to be the next Young Trustee to the 37-member governing board. His two-year-term began July 1.

"I'm tremendously honored," Klein says. "Duke has given me so many opportunities, and hopefully I can assist in assuring that Duke reaches its potential as a leading research university and medical center in the world."

The board of trustees also has student representatives, but there is an important distinction between a student rep and the Young Trustee. Whereas student representatives are obligated to represent student interests, Klein says "the Young Trustee has the opportunity to represent every constituency of the university community, including students, faculty, employees, and Durham residents."

Klein certainly knows the lay of the land in each category. He entered Trinity College in 1995 and graduated with dual arts and science degrees in 1999. He then spent a year working for Duke Health System in healthcare administration in which he had responsibilities in finance, strategy, operations, and more. In 2000 he entered Duke School of Medicine. He also enrolled at Harvard Law School, earning a law degree in 2005 and his medical degree at Duke in 2006.

Klein has served on the Duke Medical Center's Institutional Review Board, which oversees the ethical conduct of human research at Duke, and represented graduate and professional students on several Duke committees. He also served as a volun-



teer health educator in the Durham Public Schools and as a pro bono legal advocate at the Hale and Dorr Legal Services Center in Jamaica Plain, Mass. Also while at Harvard, Klein was a member of the Student Health Services Advisory Committee.

"I've always done my best to be involved in leadership at Duke," he says, and as a Durham resident he is familiar with the way Duke and the Durham community interact.

He currently is an associate with New Enterprise Associates, a technology and health care venture capital firm in Baltimore, Md., with more than \$8.5 billion under management.

Long-term, Klein hopes to excel at venture capital investing in health care. "I'm passionate about the promise of the intersection of technology and health care," he says, "and hope that my legal and medical training has prepared me to identify and support talented entrepreneurs in efforts to make great leaps forward in the quality of our health care system."

He is one of four new members of the governing body of the university who began their terms July 1.

Klein, 29, is from Columbus, Ohio, and currently living in Baltimore.

—Jim Rogalski

welcomed a daughter Sarah in September 2005. Kelly is chief resident in ophthalmology at Duke Eye Center and Andrew is an assistant professor in gastroenterology at Duke. The family lives in Durham.



▲ **Akash Patel, MD'01, DC**, finished his dermatology residency at Emory in June 2005 and joined a dermatologist in private practice in Garland, Texas. He also became part of the University of Texas-Southwestern Medical School faculty as a clinical instructor of dermatology. He has regularly been lecturing and supervising the dermatology residents at Parkland Hospital. He is the author of a feature CME article in the *Journal of the American Academy of Dermatology* due out in August. He and his wife Khyati have a newborn daughter named Siya. The family lives in Irving, Texas.

Carolyn Clayton Port, T'96, MD'01, served as chief resident of pediatrics at Virginia Commonwealth University from 2004 to 2005. She now practices pediatrics at the Pediatric Center in Glen Allen, Va. Her

husband, **John E. Port, T'96, MD**, is chief resident of internal medicine at VCU. The couple lives in Richmond with their two children, Anna, 3, and Madeline, 1.

Katelyn Anne Raj, MD'01, HS'01-'06, recently completed her residency in internal medicine at Duke. Her husband Pritham is an internist and psychiatrist at Oregon Health & Science University. The couple lives in Portland, Ore., with their two children: Sylvain, 3, and Supriya, 3 months.

Christine L. Twining, MD'01, has started an endocrinology fellowship at the University of South Carolina School of Medicine in Columbia, after a year as a stay-at-home mom. She and her husband Ben have two children—Oscar, 1, and Jenna, 3.

Correction:
*The Summer issue of DukeMed Alumni News inaccurately stated the occupation of **Tim Angelotti, MD, HS'99**. He is assistant professor in the Department of Anesthesiology at Stanford University. He also is the medical director for Life Flight, the hospital-based air transport program. He lives in Mountain View, Calif.*

medalum.duke.edu

Your gateway to DukeMedicine!



- Find classmates with the online directory
- Update your home and business address
- Register for reunion weekend
- Send a class note
- Watch free medical conferences

entrée

An event to welcome 4th year medical students into the Duke Medical Alumni Association

Thursday, October 12, 2006
6:30 p.m.
Doris Duke Center
Duke Gardens

Invitations have been mailed to the DukeMed classes of 2001 and 1996 and recent DukeMed alumni of the Triangle area.

For more information about registration, contact Jennifer Crumpler 919-667-2518, jennifer.p.crumpler@duke.edu.



DukeMedicine

CONTINUING MEDICAL EDUCATION AT DUKE
 For more information on the courses listed
 below, please contact the Duke Office of
 Continuing Medical Education at 919-401-1200
 or visit cme.mc.duke.edu.

DUKE CME CALENDAR

| COURSE | DATE | LOCATION | CREDIT | REGISTRATION |
|--|---|---------------|--------------|---|
| PRIMARY CARE MedPath Conference | September 30, 2006 (before Duke vs. Virginia football game) | Durham, N.C. | 2.0 credits | debra.harris@duke.edu |
| PEDIATRICS Optimizing Mechanical Ventilation for Infants and Children | October 10-12, 2006 | Durham, N.C. | 14.5 credits | 919-681-6403 or smith158@mc.duke.edu |
| ANESTHESIOLOGY Ultrasound for Every Anesthesiologist | October 13, 2006 | Chicago, Ill. | 7.25 credits | events.duke.edu/ultrasound |
| UROLOGY MedPath Conference | October 14, 2006 (before Duke vs. Florida State football game) | Durham, N.C. | 2.0 credits | debra.harris@duke.edu |
| OPHTHALMOLOGY MedPath Conference | October 21, 2006 (before Duke vs. Miami football game) | Durham, N.C. | 2.0 credits | debra.harris@duke.edu |
| CYTOPATHOLOGY MedPath Conference | October 28, 2006 (before Duke vs. Vanderbilt football game) | Durham, N.C. | 2.0 credits | debra.harris@duke.edu |
| PEDIATRICS 33rd Annual Postgraduate Course, the Alexander Spock Symposium: Common Management Problems in Outpatient Pediatrics | November 4-5, 2006 | Durham, N.C. | 9.5 credits | 919-684-2289 |
| CARDIOLOGY XII Annual Duke ACS Symposium: Measuring a Decade of Progress in Antithrombotic Therapy | November 14, 2006 | Chicago, Ill. | 2.0 credits | cora.vanbirnbaum@ exeter-group.com |
| GASTROENTEROLOGY MedPath Conference | November 25, 2006 (before Duke vs. UNC-Chapel Hill football game) | Durham, N.C. | 2.0 credits | debra.harris@duke.edu |

ON SITE COURSES



In addition to these on-site courses, the Office of Continuing Medical Education also offers CME activities on CD-ROM and online. To learn more, visit cme.mc.duke.edu and click on Grand Rounds & Self Study.

Charles Eldon Brady, Jr., MD'75, a former astronaut and amateur radio enthusiast, died July 23, 2006, at his home in Oak Harbor, Wash. He was 54.

Selected by NASA as an astronaut in 1992, he flew aboard the shuttle Columbia in 1996 on a 16-day science mission. During that flight, he was one of the first operators of the Shuttle Amateur Radio Experiment, or Sarex, which allowed astronauts to talk with ham radio operators around the world. Brady sustained his interest in amateur radio long after his astronaut career, later taking radio equipment with him on scientific research visits to the South Pacific and broadcasting from some infrequently visited islands there. While with NASA, he held a number of jobs with the agency's astronaut office.

He attended the University of North Carolina before graduating from Duke University School of Medicine. After graduation, he became a sports medicine specialist and served as a team physician at several universities before joining the Navy in 1986 and becoming a flight surgeon. His assignments as a medical officer included duty aboard the aircraft carrier Ranger and serving as flight surgeon for the Blue Angels flight demonstration team from 1988 through 1990. In 1998, he had an asteroid named in his honor, now officially known as Minor Planet (7691) Brady.

He is survived by his fiancée Susan and their 4-year-old son, Charlie; and a sister, Jerry Ann Kennedy, of Burlington, N.C.

Thomas H. Lewis, MD'46, a retired captain in the U.S. Navy, died on May 2, 2006, at his ranch near Boyd, Mont. He was 86. Lewis graduated from the University of Washington in 1941 and Duke University Medical School in 1946. During his military career, he served as the chief of neurology and psychiatry at the National Naval Medical Center in Bethesda, Md. He was awarded the American Campaign Medal, the Victory Medal World War II, and the National Defense Service Medal. Lewis was a professor of psychiatry at Georgetown University and was active in the Washington Psychoanalytic Society. He was a member of the American Medical Association, American College of Physicians, American Psychiatric Association, American Association for the

Advancement of Science, Washington Psychiatric Society, and New York Academy of Science. Lewis wrote *The Medicine Men* (1990) and *Forgotten Battles Along the Yellowstone* (1985). He also wrote and/or contributed to more than 350 articles on medicine, anthropology, biology, ethnology, and anatomy in various professional journals.

Jane Marrow Reed, MD'43, HS'44-'45, died June 30, 2006, at The Albemarle Life Care Community in Tarboro, N.C. She was 90.

Born in Shanghai, China, Reed graduated from the Shanghai American School, Sweet Briar College, and Duke University School of Medicine where she was a member of AOA honorary medical fraternity. She was married for 47 years to James Chalmers Marrow, who died in 1992, and later to William Inman Reed, Jr., who died in 2001.

She is survived by her daughter Harriet Marrow Neldon and son-in-law Richard Neldon of McLean, Va.; sons, **Henry Gregory Marrow, MD, 79, HS'79-'84**, of Southern Pines, N.C.; James C. Marrow, Jr. and daughter-in-law Molly Marrow of Tarboro; and five grandchildren.

Reed was a member of the Howard Memorial Presbyterian Church in Tarboro, serving as an Elder and as an Adult Sunday School teacher, receiving an Honorary Life Membership of the Women of the Church. She was active in the establishment of the Vocational and Career Counseling Center at St. Andrews Presbyterian College and in the development of The Albemarle Life Care Community in Tarboro.

Reed worked as a clinician for the Tarboro Schools' polio vaccine program, for the Edgecombe County Health Department Family Planning Program, and for the American Red Cross Blood Program. She served as a member of the Edgecombe County Social Services Board and as vice chairman of the N.C. Association of County Board of Social Services Members. For 10 years she was a member of the Edgecombe County Planning Board, the last two years serving as chairman.

William T. Weaver, MD'58, died on July 12, 2006, after a year-long battle with cancer. A Logan, W.Va., native, Weaver left the coal mines of West Virginia to serve his country

as a medic during World War II. He then went on to earn a medical degree from Duke and to practice for more than 40 years.

He moved to Atlanta in 1964 to start a successful private practice. In 1985 he moved his medical practice to Heflin, Ala., and taught biology as an adjunct professor at Jacksonville State University. He became a legal expert in asbestos-related diseases, testifying on behalf of victims of asbestos exposure. He was a sports car collector and an avid sportsman. He also enjoyed sculling for exercise.

His wife of 52 years, Barbara A. Weaver, died on April 24, 2006. He is survived by his daughter Lisa Weaver; daughter Lesley Platek and son-in-law Zachary Platek; son Shane Weaver and daughter-in-law Kim Weaver; grandchildren Travis and Sydney Platek and Georgia Weaver.

John McLean Wilson, MD'43, HS'43-'44, DC, died on June 14, 2006, after a long illness. He was 89.

After earning a bachelor's degree from the Citadel and a medical degree from Duke, the Darlington, S.C., native served as a captain in the U.S. Army Medical Corps during World War II. He also served as a battalion surgeon and paratrooper in the 517th Airborne Infantry Regiment of the 82nd Airborne Division. He jumped behind enemy combat lines in Germany and France as part of a team that established a field hospital. His last military assignment was at the Regional Hospital in Fort Bragg, N.C. Wilson spent 53 years as a practicing physician in Darlington.

In 1947 he and his wife, Amelia Talbert Wilson, founded Wilson Clinic and Hospital, which grew over the next half century into Wilson Senior Care, Inc. He remained president and chairman of the board of Wilson Senior Care until his death. Wilson's many achievements include serving as a member of the Darlington City Council, mayor pro tem, and member and past president of St. David's Society. His wife of more than 50 years, Amelia Talbert Wilson, predeceased him.

He is survived by his wife, Betty Gordon Wilson; daughter Amelia Wilson Craver; three sons, John Lesesne Wilson, Thomas Gray Wilson, MD, and Andrew Moore Wilson; one sister, Mrs. Robert Moorman, III; nine grandchildren; and one great-grandchild.



"A new model for academic medicine...a new pathway for excellence."

—Dr. Ralph Snyderman

Foundations for Excellence: 75 Years of Duke Medicine
By Walter E. Campbell
Published by Duke University Medical Center Library
480 pages, 158 illustrations, hardcover

The Duke Medical Center and Medical School looks back over the 75 years of its history, recalling the many remarkable individuals and institutions that made Duke Medicine what it is today. As the story unfolds, we also see how profoundly American

medicine has changed in the course of the last century, and how Duke Medicine has been at the forefront of those changes, continually adapting to new situations and developing in all fields of medical teaching, research, and patient care.



Meet the author, who will be signing copies on October 13 following the Awards lunch during Medical Alumni Weekend. Also available at the Medical Center Bookstore (919-684-2717) or by order from Duke University Press: www.dukeupress.edu
ISBN 0-9672946-4-9 · \$39.95

DUKE

IT'S TIME TO COME BACK!

class dinners
football
awards lifelong learning

alumni **medical weekend** 2006
OCTOBER 12-15

Reconnect with old classmates and faculty; relive your days at DukeMed.

If your graduating class ends in 1 or 6 or you're a member of the Half-Century Club (1956 and earlier), 2006 is your reunion year. All alumni—MD, house staff, and fellows—are invited to join the reunion classes in Durham this fall.

Registration materials were mailed to reunion classes in July. For a complete schedule or to register online, visit medalum.duke.edu and click on Medical Alumni Weekend. For more information about registration, contact Jenny Jones 919-667-2517 jenny.jones@duke.edu; about class events, contact Margaret Moody 919-667-2514 margaret.moody@duke.edu.

EVERY GIFT COUNTS

...Towards Your 2006 Reunion Class Gift!

We'll be counting right up to Medical Alumni Weekend, so be sure to send your gift and be included in the Reunion Gift Honor Roll.

2005 Reunion Annual Fund Giving Total \$733,409

2006 Reunion Annual Fund Gifts as of August 21 . . . \$547,941

Thanks DukeMed Alumni!

To speak with someone about your reunion gift, please contact Kate Kenny, Reunion Gift Director, the Fund for DukeMed 919-667-2519, kathleen.kenny@duke.edu.



Duke Medical Alumni Association
DUKE UNIVERSITY MEDICAL CENTER

512 S. Mangum Street, Suite 400
Durham, North Carolina 27701-3973

1572225

Non-Profit Org.
US Postage
PAID
Durham, NC
Permit No. 60