

NEWSPAGER

In the tradition of Woman's Medical College of Pennsylvania and Hahnemann Medical College

First Navajo Woman Surgeon, Lori Arviso Alvord, M.D., Will Deliver Commencement Address

May 2006

Newsletter Volume 7, No. 3



Dr. Alvord

speaking May 18 at Commencement, is Associate Dean for Student Affairs and Multicultural Affairs, and Assistant Professor of Surgery at Dartmouth Medical School.

Dr. Alvord grew up on the border of a Navajo reservation, 50 miles from Gallup, N.M. Most of the adults she knew raised sheep or worked for the government, and many families on the reservation had neither electricity nor running water. Her mother was of European ancestry, but her father was a full-blooded Navajo. In her book *The Scalpel and the Silver Bear* (Bantam, 2000), Dr. Alvord describes feeling part of neither world, looking Navajo rather than white, speaking English rather than Navajo.

At 16 she was accepted Early Decision at Dartmouth, to which she applied because she knew there were 50 Native Americans there. It was at Dartmouth, where Indians from different tribes helped buffer each other from culture shock, that she began to treasure her tribal membership. A tribe, she writes in her book, is "a community of people connected by blood or heart, by geography and tradition, who help one another and share a belief system." In later years she reflected that fraternities and sororities seemed to be attempts to create tribes but lacked many of the positive aspects.

Although she had always been fascinated by the human body and its various systems ("like the earth in miniature"), it never occurred to Lori Arviso that she might be a physician. After graduating she worked as a research assistant in brain physiology at the University of New Mexico. One day her supervisor asked her if she had ever thought of going to medical school. Something clicked.

She started taking premed courses and did well. It all made sense to her. The Navajo philosophy comprises a way of living a balanced,

harmonious life, analogous to the balance and order in the body's systems. Biochemistry, chemistry, anatomy "had the same internal logic as much Native American cosmology," she says.

Entering a medical world where doctors were white and male, a Navajo woman faced a double barrier. The desire to be a general surgeon in an era when women were deemed "not tough enough" meant jumping another hurdle. Yet, Lori Arviso Alvord cleared these obstacles with determined grace to become the first Navajo woman surgeon, enhancing her skills in Western medicine with concepts from traditional healing. The much-honored physician, who will

speaking May 18 at Commencement, is Associate Dean for Student Affairs and Multicultural Affairs, and Assistant Professor of Surgery at Dartmouth Medical School.

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Native American Dr. Lillie Rosa Minoka-Hill, WMC 1899, has a legacy in the class of 2006, page 11.

When she completed her training in surgery, also at Stanford, Dr. Alvord returned to New Mexico to work for her tribe. She hoped to make a difference in their lives, she explains, not only with her surgical skills but by helping them learn, through her, to trust Western medicine. She had learned to be a surgeon, and she had also retained the Navajo's profound respect for other persons, and the ability to listen closely to them. She served as a staff physician and medical officer in the Department of Surgery, Gallup Indian Medical Center, until she was called to Dartmouth in 1997.

Flash forward to 2006, where Dr. Alvord is Assistant Professor of Surgery and an Associate Dean, as mentioned. She also holds an appointment as an Assistant Professor of Psychiatry, teaching about addictions and substance abuse to students at Dartmouth College as well as the medical school.

In her clinical practice at the Veterans Hospital in White River Junction, Vt., and Dartmouth Hitchcock Medical Center, Dr. Alvord says Navajo ways have helped her "immeasurably."

"It is so very important that we understand the patient's world," she says. She has had Native patients who have had issues with adapting to Western medicine, she continues. Other times, "you'll hit a roadblock with a patient that may not even be related to matters of culture – they just have little understanding of what we have in mind for them."

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Richard V. Homan, M.D.
Senior Vice President for Medical Affairs
Annenberg Dean

College of Medicine Announces Key Appointments to Academic Leadership

The College has been fortunate in recent recruiting. Please join me in welcoming three outstanding additions to the Drexel University College of Medicine academic leadership team.

I am pleased to announce the appointment of **John A. Harvey, Ph.D.**, as **Chairman of the Department of**

Pharmacology and Physiology. Professor Harvey is one of the nation's pre-eminent researchers in the field of behavioral pharmacology. He has served extensively on important national research review committees and has been a leading researcher in the field of the biochemical basis of learning and memory, as well as the study of drug effects on the brain. He has published extensively in his field and served on a dozen editorial boards. Having served as PI on numerous grants, he recently received a MERIT Award from the National Institute of Mental Health. MERIT Awards provide long-term support to investigators with an impressive record of achievement. Dr. Harvey has been a member of the department since 1988. He received an Excellence in Research Award from Drexel University in 2000. I would like to also recognize the previous Chair of Pharmacology and Physiology, Michael M. White, Ph.D., for his commendable service and the recruitment of three young researchers since 2000. We thank him for his contributions during his seven years' tenure as Chair.



Dr. Harvey

The College has recruited **Robert T. Sataloff, M.D., D.M.A.**, as **Chair of the Department of Otolaryngology – Head and Neck**

Surgery. Dr. Sataloff brings a unique combination of academic accomplishments and entrepreneurial experience to the school. As a Professor of Otolaryngology – Head and Neck Surgery at Jefferson University, he developed in excess of \$3 million in research grants. He has written more than 600 publications, including 35 books, while operating a private practice clinical service model. Dr. Sataloff maintains an international reputation in care of the professional voice and otology/neurotology/skull base surgery and draws trainees and patients from around the world. His extensive lecturing and publication, and his positions as editor-in-chief for two major medical journals will assist in expanding academic opportunities for the College.



Dr. Sataloff

In addition to the position of Chair, I have named Dr. Sataloff **Associate Dean for Clinical Academic Specialties**, a position in which we anticipate utilizing his extensive experience in developing interdisciplinary education programs. In this position, he will develop master's and doctoral programs in vocology/medical voice pedagogy and medical writing, as well as explore the development of a doctor of audiology (Au.D) program.

Please join me in welcoming **Associate Professor Michael J. Hollowell, M.D.**, to the position of **Interim Chair of the Department of Radiologic Sciences.** Dr. Hollowell will help advance the College's recent improvements in graduate medical education in the Department of Radiologic Sciences, as well as spark improvement in the department's medical education responsibilities. Dr. Hollowell joined Hahnemann Medical College in 1992 as an Assistant Professor. He received his Doctor of Medicine from the University of Maryland and completed his residency in diagnostic radiology at the Medical Center of Delaware. He was elected a senior member of the American Institute of Ultrasound in Medicine in 2000 and was named Teacher of the Year by the Department of Radiologic Sciences in 2004.

Contact: 215-762-3500

Match Day Ceremonies Held Across the Nation March 16

March 16 at noon, 15,008 upcoming graduates of U.S. medical schools learned the answer to a vital question: Where would they go for their residency training? The responses, sealed in white envelopes like the Oscars of medical school, came from the Match – conducted each year by the National Residency Matching Program, using a computer algorithm to match applicants with the available residency slots. The Match has a very high success rate – this year, 93.7 percent of U.S. medical school seniors matched to a first-year residency position, and of those students, 84.6 percent matched to one of their top three program choices. At Drexel University College of Medicine, 224 seniors participated. Note the big smiles on page 9.



Mission accomplished! (l-r) Dean Richard Homan, M.D., Vice Dean Barbara Schindler, M.D., and Drexel University Provost Dr. Stephen Director at Match Day at Queen Lane.

Monmouth Medical Center: Helping Students Discover Themselves

During every student clinical clerkship rotation, two things happen. “First, the students start to think they have the diseases that they’re seeing,” says Joe Jaeger, Associate Dean, Academic Affairs, Monmouth Programs, Drexel University College of Medicine, and Associate Vice President, Academic Affairs, Monmouth Medical Center. “Second, they often decide that they want to become that kind of physician. When they move on to the next rotation, the same process plays out all over again. It’s an important way that students find themselves and discover what they really want to do.”

Each year at Monmouth Medical Center in Long Branch, N.J., about 300 Drexel University College of Medicine third- and fourth-year students learn about themselves and the profession from nearly 800 physicians in primary care medicine and 60 recognized subspecialties. About 125 paid faculty and more than 250 active volunteer faculty help to continue the teaching tradition that began in 1969 when Drexel’s predecessor institutions first formed an academic affiliation with Monmouth.

As students begin each new rotation at Monmouth, they are encouraged to completely immerse themselves in that field. “When they rotate in surgery, for example, we require them to read the surgical journals, not just for the knowledge, but to help simulate the life of a surgeon, so that students can see for themselves if this is what they want to be thinking about every day,” explains Jaeger.

Says Frank J. Vozos, M.D., FACS, Executive Director of Monmouth Medical Center, “Once these students choose a particular path, they will be living it, breathing it, thinking it, sometimes even dreaming about it. Being a physician is not just what you do, it’s who you are. That’s what they need to figure out, and we help them do that.”

“Students are exposed to many different perspectives at Monmouth,” notes Vice President of Medical Affairs Eric Burkett, M.D., who joined the staff in 1971 after graduating

from Hahnemann Medical College. “Many faculty members are in private practice, and they devote a lot of time to showing students that aspect of the profession.”

Founded in 1887, this 527-bed academic medical center is a national leader. More than 35 years ago,

Monmouth became the first community hospital in the United States to establish a Level III neonatal intensive care unit (NICU), which is still considered one of the best in the country. This year, Monmouth was licensed by the state of New Jersey as an official children’s hospital, reflecting its expertise in specialized pediatric care. An affiliate of the Saint Barnabas Health Care System, the hospital serves a very diverse population, handling more than 20,000 admissions, 43,000 emergency visits and more than 12,000 surgical procedures annually.

“Our longstanding collaborative working relationship with Monmouth is invaluable in ensuring that our students receive an outstanding clinical education,” says Barbara A. Schindler, M.D., Vice Dean, Educational & Academic Affairs, DUCOM. “The depth of our relationship is demonstrated by the number of leaders and faculty at Monmouth who trained or served as faculty at DUCOM and its predecessor institutions.”

In addition to Dr. Burkett, there are many others. Margaret C. Fisher, M.D., Medical Director of the newly licensed Children’s Hospital at Monmouth and Professor of Pediatrics, DUCOM,

once served as the College’s Pediatric Clerkship Director. Allan Tunkel, M.D., Ph.D., Chair of Medicine at Monmouth and Professor of Medicine, DUCOM, previously served the College as Senior Associate Dean for Academic Campuses and Associate Dean of Admissions.

“Not only do these individuals help to strengthen the relationship between our institutions,” says Jaeger, “but through their work, they also show our students how the academic, patient care, and leadership aspects of medicine can be blended into a satisfying career.”



Monmouth Medical Center



During a DUCOM visit to Monmouth in February are (l-r): seated, Drs. Michael A. Goldfarb, Michael Absatz, Eric N. Burkett (all Monmouth), Barbara Schindler, Allan Tunkel (Monmouth, formerly DUCOM), and Margaret C. Fisher (Monmouth Children’s Hospital); standing, Lucia Baratta (Monmouth), Drs. Mary Ann Kuzma, Dilip Ramchandani, Paul Haser and Sajjad Zaidi (both Monmouth); Dr. Shahab Minassian; Robin Smith; Drs. Joseph Jaeger and Richard DeGroot (Monmouth); Dr. Laura Smals; Drs. Sara Wallach (Monmouth), Kathleen Ryan, Janet Moore, and Michelle Lamoreux; Marie Hartman (rear); Lorraine Hardy, Drs. Carol Zagury (rear), Renu Verma, Robert A. Graebe (rear), Manjula Ashok, and Fredric Pachman (all Monmouth).



Dr. Bergman



Dr. Vaidya

Lawrence W. Bergman, Ph.D. and Akhil B. Vaidya, Ph.D., both Professors of Microbiology and Immunology, recently co-authored an article entitled “Structure of the MTIP – MyoA

Complex a Key Component of the Malaria Parasite Invasion Motor,” which appeared in the March 28 *Proceedings of the National Academy of Sciences*.



Dr. De Luca

Francesco De Luca, M.D., Associate Professor, College of Medicine, and Chief of the Section of Endocrinology and Diabetes, Department of Pediatrics, St. Christopher’s Hospital for Children, has recently co-authored two articles, “Endocrine Regulation of the Growth Plate,” which was featured in the December issue of *Hormone Research*, and

“Stanniocalcin 1 Acts as a Paracrine Regulator of Growth Plate Chondrogenesis,” which was featured in the February 24 issue of the *Journal of Biological Chemistry*.

Arnold R. Eiser, M.D., FACP, Professor of Medicine, College of Medicine, and Vice President of Medical Education and Association Dean of Affiliation, Mercy Catholic Medical Center, won the Judges Award at the ACGME National Conference for his poster presentation on the “System Based Practice Workshop,” developed for first-year residents.



Dr. Foster



Dr. Núñez

Jill Foster, M.D., Associate Professor of Pediatrics and Director of the College of Medicine Pediatric and Adolescent HIV/AIDS Program; **Roberta Laguerre, M.D.**, Assistant Professor of

Pediatrics; **Theresa Parrino, MSW, LCSW**, Coordinator of Family Services of the Pediatric and Adolescent HIV/AIDS Program; **Ana Núñez, M.D.**, Associate Professor and Director of the National Center of Excellence in Women’s Health and the Women’s Health Education Program; and members of the Gay and Lesbian Latino AIDS Education Initiative (GALAEI) attended the Johnson & Johnson “Fostering Excellence in Women’s Health Through Academic-Community Partnerships” conference, presented by the University of California, San Francisco, National Center of

Excellence in Women’s Health. The College of Medicine and GALAEI attendees presented findings of “Teen Peer Academy,” an academic-community partnership between the Center of Excellence in Women’s Health at the College of Medicine, St. Christopher’s Hospital for Children and the community group GALAEI.

Sarah Katel, a fourth-year medical student at the College of Medicine, presented her poster “Don’t you Speak English?: Title VI Compliance in Four Hospitals,” at the National Hispanic Medical Association Conference held in Washington, D.C., March 23-26.



Mehul Nagarsheth



Dr. Lippa

Mehul Nagarsheth, a second-year medical student, published an article entitled “Notch-1 Immunoeexpression Is Increased in Alzheimer’s and Pick’s Disease,” which appeared in the February 10 edition of

the *Journal of the Neurological Sciences*. The article focuses on research Mehul completed with **Carol Lippa, M.D.**, Professor of Neurology and Director of the Memory Disorders Center, looking at the biological factors that underlie the symptoms dementia patients experience.



Dr. Ramchandani

Dilip Ramchandani, M.D., Professor of Psychiatry and Director of Medical Student Education, published a review of the book *Catatonia: From Psychopathology to Neurobiology*, in the April 2006 edition of the journal *Psychosomatics*.

Dr. Ramchandani also co-authored an article entitled “Meprobamate – Tranquilizer or Anxiolytic? A Historical Perspective,” which appeared in the March 2006 *Psychiatric Quarterly*.

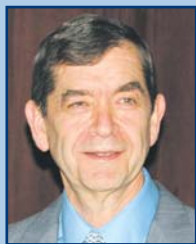


Candace Robertson

Candace Robertson, Research Manager at the Women’s Health Education Program, participated in the Good Government Seminar hosted by Senator Connie Williams at Eastern University, on March 10, as a panelist for health care issues.



Dr. Piatt



Dr. Faerber



Dr. Herman

St. Christopher's Hospital for Children was a co-sponsor, along with the Children's Hospital of Philadelphia and the Children's Health Insurance Program (CHIP), of the 6th Annual Templeton Pediatric Trauma Symposium at the Union League, March 3-4, attended by over 250 participants. Speakers included DUCOM faculty who are St. Christopher's physicians:

Dr. Joseph Piatt, Chief of Neurosurgery, presented "Emerging Concepts in Clinical Management of Spinal Cord Injuries."

Dr. Eric Faerber, Director of Radiology, presented "Spinal Radiographs: Normal Variants."

Dr. Martin Herman of the Orthopedic Center for Children presented "Pediatric Orthopedic Emergencies."

Dr. Matthew Moront, Trauma Medical Director, co-presented "Challenging Cases in Pediatric Trauma – Penetrating Injury."

Ellis-Davies in Nature Methods

Just as one might build a cage to hold birds, scientists can create chemical compounds to cage biomolecules. These caging compounds are photoreactive, so the caged molecule remains inactive until bombarded with light of an appropriate wavelength. The light breaks open the cage and liberates the molecule, enabling scientists to monitor the cellular responses that occur as a result of release. This approach is useful, but designing caging compounds that react with very high efficiency has proven difficult. Sensitivity is an important issue – many of these reagents require the use of light so intense that it can damage or even kill the cells under study.



Dr. Ellis-Davies

Graham Ellis-Davies, Ph.D., Associate Professor, Pharmacology & Physiology, and colleagues designed a new caging chromophore that allows scientists to produce highly localized release of the trapped molecules into living cells (*Nature Methods*, January). The chromophore they synthesized, nitrodibenzofuran (NDBF), disintegrates with a flash of light one-hundredth the usual strength, keeping cells alive and well.

Specifically, NDBF was used to cage calcium within cardiac muscle cells, where sudden calcium release results in contraction. The authors believe that the simple chemistry behind NDBF caging should make it useful for a variety of other small molecule targets.

Information: ged@drexel.edu; www.pages.drexel.edu/~ge24

AMA Leadership Award Garnered by Dr. Punjabi



Drexel Emergency Medicine resident Kusum Punjabi, M.D., MBA, was a recipient of the 2006 Leadership Award of the American Medical Association Foundation, given March 12 in Washington, D.C. The award recognizes outstanding non-clinical leadership skills in advocacy, community service or education, and is given annually to medical students, residents/fellows, young physicians and international medical graduate physicians from around the country. Dr. Punjabi was one of just 55 individuals honored. Above (l-r) are Linda B. Ford, M.D., President, AMA Foundation; Dr. Punjabi; J. Edward Hill, M.D., President, American Medical Association; Mike Magee, M.D., Director of the Pfizer Medical Humanities Initiative.

Eni Family Creates Endowed Lectureship, Inaugurated March 17



The Louis Eni Endowed Lectureship in Cardiology, created in memory of Louis Eni Sr. by his family, was inaugurated March 17. Dr. Howard Eisen (above, left), Chief of the Division of Cardiology at the College of Medicine, invited pioneering cardiologist Dr. Mark Josephson (right), Professor of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, to deliver the talk. Dr. Josephson played a groundbreaking role in the development of modern cardiac electrophysiology, contributing to the introduction of new catheter and surgical techniques and advances in device and drug therapies for arrhythmia.

Louis Eni Sr. was a patient who spent the last 11 years of his life under the care of DUCOM cardiologists at Hahnemann University Hospital. Mr. Eni's family created the lectureship in appreciation for the care he received and to honor his memory.



ALUMNI ASSOCIATION

'30s

Stella Stenley, M.D., WMC '36, was recently the subject of an article in the *Howard County Times* in Maryland. Dr. Stenley practiced child psychiatry for 45 years in Long Island, Philadelphia and Florida. The article focused on Dr. Stenley's poetry and short stories, which she continues to write.

'70s

Anthony J. Balsamo, M.D., MCP '74, has joined the medical staff of St. Mary Medical Center in Langhorne, Pa. Dr. Balsamo is an orthopedic surgeon with special interests in the area of sports medicine and minimally invasive surgery for joint replacement. He also practices at Makefield Orthopaedics in Yardley, Pa.

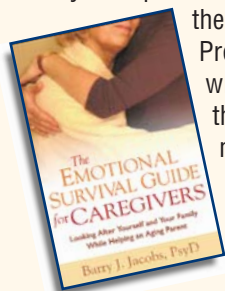
Leonard S. Jacob, M.D., Ph.D., MCP '78, was elected to the Board of Directors of Bradley Pharmaceuticals, Fairfield, N.J., where he will serve as Chairman of the Nominating and Corporate Governance Committee. Dr. Jacob, who also earned his master's in pharmacology at MCP in 1972, was the founder and former Chairman and CEO of InKine Pharmaceutical Company from 1997 to 2005 until the company was acquired by Salix Pharmaceuticals.

'80s

David H. Betof, M.S. MT, M (ASCP), MCP '80, has been named Director of Laboratory Services and Lab Outreach of Southcoast Hospitals Group, Fall River, Mass. Mr. Betof will oversee laboratories at the three Southcoast Hospitals in Massachusetts including Charlton Memorial in Fall River, St. Luke's in New Bedford, and Tobey in Wareham.

'90s

Barry J. Jacobs, PsyD, HU '90, is a clinical psychologist and family therapist working as a Director of Behavioral Sciences for the Crozer-Keystone Family Medicine Residency Program in Springfield, Pennsylvania. He writes, consults and lectures for "Take Care!," the National Family Caregivers Association newsletter, as well as the Well Spouse Association, the Rosalynn Carter Institute, and the United Hospital Fund of New York City. He recently completed a book entitled *The Emotional Survival Guide for Caregivers—Looking After Yourself and Your Family While Helping an Aging Parent* (Guilford Publications).



Michael Bono, M.D., HU '92, has been named President of the newly formed Pennsylvania Society of Bariatric Surgery. Dr. Bono is the Chief of Surgery at Hazleton General Hospital and Medical Director of the Northeast Bariatric Center in Hazleton, Pa.

Lisa Breitberg, MFT, HU '92, has joined South University at the Savannah, Ga., campus as a part-time Counselor/Director of Disabilities Services. She currently works as a therapist at the Coastal Harbor Treatment Center in Savannah.

Theodore J. Corbin, Jr., M.D., MCP '97, is working to help decrease street violence in Philadelphia through organizations such as Blueprint for a Safer Philadelphia, Philadelphia's Youth Fatality Review Team, and the Health Care Collaborative. He is an emergency room physician at Thomas Jefferson Hospital in Philadelphia.

Martina Dockery-Belfield, M.D., HU '97, has joined the staffs in family practice at Cape Fear Valley Medical Center and Hoke Family Medical Center, both in Raeford, N.C. Dr. Dockery-Belfield is board certified in family practice.

Nicole Estock, M.D., MCPHU '99, a pediatrician, is reportedly with Oakbrook Pediatrics in Summerville, S.C.

Former Residents

Rabia Al Sbaiti, M.D., Resident MCPHU '99, and Fellow in Nephrology '01, joined the medical staff at Lewistown Hospital in Lewistown, Pa. He has been in private practice with Nephrology Associates of Central Pennsylvania, Camp Hill, and St. Anthony's Healthcare Center in Perryville, Ark.

Jon P. Devries, M.D., Resident MCPHU '00, is an orthopedic hand surgeon at SC Sports Medicine & Orthopaedic Center in North Charleston, S.C. Dr. DeVries trained in orthopedic surgery at MCPHU and later served a fellowship in hand surgery at Duke University.

Golden Merit Awards from Camden County Medical Society



The Hahnemann Class of 1956 claimed eight Golden Merit Awards presented by the Camden County Medical Society to physician members who have held the degree of Doctor of Medicine for 50 years. All but one were on hand for the honors, given on February 8 at the Tavistock Country Club in Haddonfield, N.J. Seated are (l-r) Drs. Ralph Skowron, Thomas Rozanski, and Elliott Shull Jr.; standing, Drs. Joseph Azorsky, Theodore DeConna, William Kamerling, and Francis Keeley.

Women's Health Day Packs the House

"Let's Talk About Sex" was the theme of the Fifth Annual Women's Health Day, sponsored by the Women's Health Education Program (WHEP) to enhance student skills, attitudes and awareness of sexual health and wellness of girls and women across the lifespan. Nationally renowned speaker Susan Kellogg-Spadt, Ph.D., CRNP, Director of Sexual Medicine at the Pelvic & Sexual Health Institute at Graduate Hospital, presented "Differential Diagnosis of Sexual Pain."

Other speakers included Ana Núñez, M.D., DUCOM Associate Professor of Medicine and WHEP Director; Jill Foster, M.D., Associate Professor of Pediatrics and Director, Pediatric and Adolescent HIV/AIDS Program; Chris F. Fariello, Ph.D., M.A., LMFT, Director, Institute for Sex Therapy, and Senior Staff Therapist, Council for Relationships; George James Jr., MFT, Staff Therapist, Council for Relationships; and, with the senior student perspective, Karbo Tam, fourth-year DUCOM. The day is part of the second-year Introduction to Clinical Medicine course directed by Assistant Vice Chair of Medicine for Student Education Amy Fuchs, M.D.

Contact: WHEP, 215-991-8450



A capacity crowd filled an auditorium at Queen Lane on Women's Health Day.

First Navajo Woman Surgeon, Lori Arviso Alvord, M.D....continued

It is important to reach the patient at a certain level so they know that what you are trying to accomplish is just to help them. "It's just a one-on-one discussion of two equal people. You're open to them, respecting their world, their decisions – ultimately, the decisions about their body are theirs. It comes down to being real with the patient, not playing a role," she says. As a corollary, she is convinced that you have to treat the patient appropriately if you want a positive outcome.

"Many people come to medicine with a desire to do good for the world," Dr. Alvord says. "By and large, students tend to be idealistic. I want them to become the very best that they can be as people as well as physicians.

"The hidden curriculum often directly opposes that, especially in their later training. They lose sight that they are really healers. The art of healing is ancient, and they are part of that long, long line that goes back generations."

Get In...Get Started... Get Connected...With inCircle!

Join our growing community and register today for Drexel's new online networking tool, inCircle. Staying in touch has never been so easy! Create new connections, catch up and network with other College of Medicine and Drexel graduates, advertise or search for jobs, share news, post your own blog, and much more.

Registration is quick and easy. Visit <http://incircle.drexel.edu> and click *Register*. To get started, complete the simple registration form with your last name and temporary Alumni ID number, located above your name on the address label, and you're on your way with inCircle. Questions or need help? Contact the Office of Alumni Relations toll-free at 888-DU-GRADS (384-7237) or email alumrel@drexel.edu.

Reunion Reminder



Classmates, friends and faculty gather here May 5-7. Questions? Please call Patty Comey toll-free at 866-373-9633, or 215-255-7341, or email pcomey@drexelmed.edu.

Drexel University College of Medicine
Alumni Weekend 2006

Alumni Relations Office: 215-255-7341
Toll Free: 866-373-9633

Send alumni notes to Patty Comey at pcomey@drexelmed.edu or mail to: College of Medicine Office of Alumni Relations Suite 11489, 1601 Cherry Street, Philadelphia, PA 19102
Website: <http://www.drexelmed.edu/med/ia/alumni/>

In Memoriam: Dr. Stanley Brockman

Stanley K. Brockman, M.D., who retired as Clinical Professor and Chair of the Department of Cardiothoracic Surgery in 1998, passed away December 3. He was 77 and lived in Narberth, Pa. A pioneering heart surgeon, Dr. Brockman joined the staff of Hahnemann University Hospital in 1986, and two years later presided over the opening of a cardiothoracic intensive care unit and postoperative recovery room. In the 1990s, he established Hahnemann's heart-lung and heart-transplant programs. The Stanley K. Brockman Chair of Cardiothoracic Surgery was endowed in his honor.

Grants and Kudos



Dr. Greenberg

Michael I. Greenberg, M.D., MPH, Director of the Division of Medical Toxicology, Professor of Emergency Medicine and Public Health, has been appointed by U.S. Secretary of Transportation Norman Y. Mineta as one of five medical experts to serve on the new Federal Motor Carrier Safety Administration's Medical Review Board (MRB). The MRB is charged with setting new health standards for the nation's long-haul truck drivers.



Dr. Hong

Eugene Hong, M.D., Interim Chair and Associate Professor, Department of Family, Community and Preventive Medicine, and Chief, Division of Sports Medicine, has been selected as one of nine physicians on a national task force for the American College of Sports Medicine (ACSM) that will present an ACSM official position statement, entitled "Psychological Issues in the Injured Athlete." The statement will appear in the journal

Medicine & Science in Sports & Exercise later this year. Dr. Hong recently attended the task force meeting at the "Team Physicians Consensus" conference in Dallas.

Ranganai Mavindidze, MSW, MPH, Case Manager, and **Linda Dean, MSN, CRNP, Clinical Education Director**, both of the Division of HIV/AIDS Medicine, Partnership Comprehensive Care Practice, at the College of Medicine, were interviewed on *Speak Up Philadelphia* on the topic of "Rising HIV Rates in the Black Community." The broadcast was featured on UPN (Channel 57).



Dr. Kersten

Hans B. Kersten, M.D., Assistant Professor of Pediatrics, is one of 30 pediatric faculty members from around the country to be accepted into the Pediatric Academic Society (PAS) Scholars Program. The program is designed for academic pediatricians who wish to build their skills in educational scholarship. The program is jointly sponsored by the Ambulatory Pediatric Association's Educational Scholars Program and the Pediatric Academic Societies.

Upcoming CME Programs

- May**
 May 6 **Alumni Weekend – Patient Safety**
 Drexel University College of Medicine
 Queen Lane Campus
 2900 Queen Lane, Philadelphia
Contact: Patty Comey, 215-255-7341
- May 6 **13th Annual Carlos J. Finlay, M.D. Symposium**
 Drexel University College of Medicine
 Hahnemann Center City Campus
 245 N. 15th Street, Philadelphia
Contact: Cynthia Christos, 215-389-2300
- May 15-17 **Beyond 2006: Promoting Recovery-Oriented Programs and Practices for Persons with Co-occurring Mental and Substance Abuse Disorders**
 Hershey Lodge, Hershey, Pa.
Contact: Anne Smith, 215-831-6398
- May 17-19 **55th Annual Update in Pediatrics**
 Hilton Philadelphia City Avenue
Contact: Kathy Rellstab, 215-427-5159
- May 31-
 June 4 **Internal Medicine Board Review Course**
 Marriott Courtyard Hotel
 21 N. Juniper Street, Philadelphia
Contact: Walter Albright, 215-762-8695
- September**
 Sep 10-11 **Creation, Procreation and the New Genetics**
 Jewish Theological Seminary, New York City
Contact: David Teutsch, 215-576-0800, ext. 253

Drexel Backs St. Chris on Ronald McDonald Dental Care

Toothbrushes came by the bushel when a Drexel University sorority decided to support the dental outreach of St. Christopher's Foundation for Children. The foundation's Ronald McDonald Care Mobile, with generous support from Drexel University, travels three days a week through North Philadelphia, providing free dental care at local schools. Members of Phi Sigma Sigma chose the program as one of their service projects, donating brushing supplies for dozens of neighborhood children. If you wish to donate toothbrushes, toothpaste, or floss, please contact **Jan Schaeffer** at **267-238-3734**.



Sisters of Phi Sigma Sigma look over the dental supplies they collected for children: (l-r) Marisa Veni, '07; DUCOM Communications Assistant Allison Long, '04; and Rebecca Goodman, '08.

Champagne Wishes and Residency Dreams

On Match Day, Dean Homan offered a toast to the fourth-year medical students, commemorating their hard work and dedication. The students listened, eagerly waiting for the moment when they would tear open the envelopes and celebrate with fellow classmates, friends, and family as they discovered their medical residency match.



Mimi Yun



(l-r) Kevin Le; Christina Clark; Peter Derrick; Jon Turner



(l-r) Dara Shalom; Arti Gehani; Zuleika Ladha



(l-r) Swraj Puttannah;
Sabriya Scott



(l-r) Edward Choi; Kevin Le;
Miguel Santos



Carter Davidson
with son Gavin



(l-r) Sandy Li; Chamindra Gurusinghe; Maggie Chang



(l-r) Ricky Vaghasiya; Manjula Kari; Samit Desai; Deepak Vadada (Class of '05);
Amita Mahajan; Aarti Kulkarni





Dr. Eggler

Betsey A. Eggler, M.D., has joined the College of Medicine as a Clinical Associate Professor of Medicine in the Partnership Comprehensive Care Clinic. Previously, Dr. Eggler was a Regional HIV Specialist in the Pennsylvania Department of Corrections, responsible for 13 prisons, with a special interest in management of hepatitis B and C co-infected patients.

She has had a lifelong interest in providing clinical care to the uninsured and underinsured segment of the population. She is a Phi Beta Kappa graduate of the University of Pittsburgh in chemistry and Penn State Hershey Medical School and trained at the Washington, D.C., VA Hospital and Geisinger Medical Center. Dr. Eggler is board-certified in Internal Medicine, Geriatrics, and ACLS, and is an HIV specialist as certified by the American Academy of HIV Medicine.

Partnership Comprehensive Care: 215-762-2530



Dr. Jameel

Mushtaq Jameel, M.D., has joined the College of Medicine as an Instructor of Psychiatry at Friends Hospital. After receiving his medical degree from the Sindh Medical College in Karachi, Pakistan, Dr. Jameel began his postgraduate training at Columbia University with an externship and clinical observership and as a clinical co-coordinator at Montefiore Medical Center in New York. Most recently,

Dr. Jameel completed a general psychiatry residency and a child and adolescent psychiatry residency, both at DUCOM. Dr. Jameel is a member of the American Psychiatric Association as well as the American Academy of Child & Adolescent Psychiatry.

Department of Psychiatry: 215-831-7940



Dr. Patel

Prabha H. Patel, M.D., has joined the College of Medicine as an Associate Professor of Pathology. Most recently, Dr. Patel was a locum tenens pathologist at Mercy Health Systems. Dr. Patel is board-certified in Anatomic Pathology and Cytopathology.

Department of Pathology: 215-441-6718



Dr. Minto

Natalie Minto, M.D., has joined the College of Medicine as an Assistant Professor of Pediatrics at St. Christopher's Hospital for Children. After receiving her M.D. from the University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, Dr. Minto completed her postgraduate training in the Pediatric Residency Program at St. Christopher's Hospital for Children. Dr. Minto is a member of the American Academy of Pediatrics.

Department of Pediatrics: 215-427-5000

Compliance Corner: Compliance Hotline Now Externally Managed with Toll-Free Number and Website



Edward G. Longazel
Chief Compliance Officer

Drexel University College of Medicine is committed to conducting its affairs in full compliance with the law and its own policies and procedures, and the policies and procedures of the University. Such adherence strengthens and promotes ethical and fair practices and treatment of all members of the University and those who conduct business with it.

While we have developed and implemented internal controls and procedures that we hope will deter and prevent improper conduct, there is a new easy and confidential way for members of the University community to bring instances of suspected improper conduct to the attention of someone who can be counted upon to investigate the problem promptly and fairly, without any fear of retaliation. Our Compliance Hotline is now managed externally by EthicsPoint, ensuring confidentiality and access by phone or web at all times.

The following telephone number or web link may be used to report any improper conduct:

- Toll free: **866-936-1010**
- Website reporting: www.drexelmed.edu, click *Faculty and Staff Resources*, then *Compliance Hotline*

Every call or web report is kept completely confidential. No information likely to reveal your identity will be shared with anyone else without your permission. Callers will be completely protected from retaliation for having made good-faith reports. The Chief Compliance Officer is required to report directly to the Audit Committee of the Board of Trustees once each quarter on all matters reported to the hotline and the actions taken in response.

If you are aware of any conduct – act or omission – which you think violates the law, or any College or University policy, rule or regulation, we urge you to report it to your supervisor or teacher, your Department Head, your Dean, or a Vice President; or to use the hotline via the phone or the web. We owe it to ourselves to make this the best place it can be.

We never guess! We ask! Questions? Training requests? Call 215-762-2023, CONFIDENTIAL HOTLINE: 215-762-1010

Following in the Family Footsteps

Growing up, Brian Smart knew he wanted to be a doctor; one could even say it was in his blood. His great-grandmother, Dr. Lillie Rosa Minoka-Hill, a Mohawk, is renowned as only the second Native American female physician of her time, graduating from the Woman's Medical College of Pennsylvania in 1899.* Brian began learning at an early age about her life and practice, influencing his desire to enter the medical field.

Now, Brian stands ready to graduate from Drexel University College of Medicine, the second of his family to receive a medical degree, with plans to return to his native Wisconsin and pursue a career in rural family medicine. As Brian explains, "Rural family medicine gives you the opportunity to help patients at all stages of their lives, from pediatrics to geriatrics."

Brian learned by his great-grandmother's example through first-hand accounts from his mother, Carol O'Loughlin Smart, who spent numerous summers visiting her grandmother on the Oneida Reservation, where Dr. Minoka-Hill had set up a rural practice, affectionately referred to as "The Kitchen Clinic," in the home she shared with her Oneida husband.

To help tell the story of her grandmother, Carol Smart developed a one-woman play honoring her grandmother's life, entitled "The Dr. Rosa Minoka-Hill Story, Early American Indian Woman Physician, 1876-1952." It was a daunting job. "It took me many, many years, literally, to examine the truth of Rosa's story from every which way, so I could really step into the role," Carol says.



Dr. Minoka-Hill in a 1949 photo at her home on the Oneida Reservation in Wisconsin

In her "Kitchen Clinic" Rosa provided care to her patients, initially not requiring any pay as she had some family money to fund her practice, but even after it was all lost in the Depression, she allowed the community members to offer what they could, whether it be food or something else in return for medical care.

She performs the one-woman play to convey the struggles, humility and hard work that Dr. Minoka-Hill displayed to her Wisconsin patients every day in a life which spanned the World Wars, the Depression, the Spanish influenza, and the loss of numerous Native American lives from diseases such as diabetes, small pox and typhoid fever.

In her eleventh year of marriage, with six children, Rosa lost her husband to an appendicitis infection. In spite of this, she continued to practice medicine on the Oneida Reservation, refusing to sell the land. After World War I began, the only other physician on the reservation went into the service, and Rosa found herself helping patients at all hours of the day. She walked many miles over dirt and gravel roads, sometimes in snowshoes, carrying her heavy medical bag, to administer to the sick, often spending entire nights at a bedside.

She delivered nearly 500 babies in her more than 50 years of practice, often in the couple's home or in her kitchen clinic, and many of those years without electricity. It was not until her final year of practice that Rosa received what she called "a gift straight from heaven" when her son purchased an electric refrigerator for her that could house the new medical treatments for her patients.

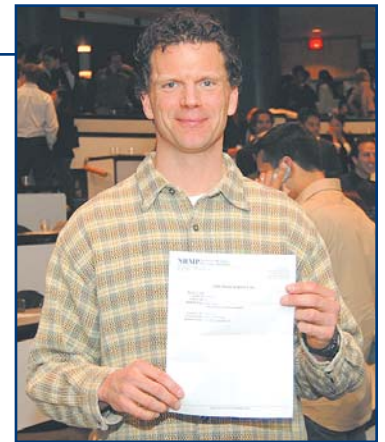
Rosa was the recipient of numerous humanitarian awards throughout her career. She received the "Annual Indian Achievement Medal" in Chicago in 1947, and was the 1949 American Medical Academy Conference honoree in Atlantic City. Her work in her beloved community did not go unrecognized either. Rosa was the only person ever adopted by the entire Oneida tribe in Wisconsin, who bestowed on her a name meaning "She-who-carries-help."

When a letter arrived announcing that Rosa, the first woman to be so distinguished, had been voted honorary lifetime membership in the state medical society, her modesty was exemplified in her response, "As much as I appreciate kind thoughts, I do not relish too much publicity!"

"My great-grandmother's story is one of inspiration ... her dedication and love for her work has influenced my own passions for the field of medicine," Brian Smart says.

Brian, who earned his undergraduate degree at Dartmouth, like this year's commencement speaker, Lori Arviso Alvord, says he knew of Dr. Alvord's story as the first Navajo female surgeon and was able to learn from her example as well as his great-grandmother's, and apply this to his own life experiences.

*Susan LaFlesche (1865–1915), an Omaha, was the first Native American woman to graduate from medical school – Woman's Medical College, in 1889.



Brian Smart on Match Day

The photograph of Lillie Rosa Minoka-Hill is one of several that can be found online in Women Physicians 1850s-1870s (<http://archives.drexelmed.edu/womanmd>), a project of the Archives and Special Collections on Women in Medicine and Homeopathy. The digital collection contains 28,000 pages of material (less than 1% of the Collections), many of which are photographs.

Suite 11484, 1601 Cherry Street
Philadelphia, PA 19102

Bulletins:

Cardiac Exam Skills Similar Among Med Students, Residents and Physicians

A visit to the doctor may necessitate a cardiac examination, as physicians use their senses to look at and touch the patient and listen to the heart sounds while considering the individual's history and symptoms. Based on new research published in *Archives of Internal Medicine*, skills for these exams do not appear to differ among third- and fourth-year medical students, resident physicians, faculty members or private practitioners, but may decline after years in practice. When performed correctly, a cardiac examination proves to be highly effective, but an additional study finds that skills are declining. New high-tech devices have not been able to replace the benefit of contact and practice with patients.

A Key Ingredient in the Fight against Influenza Infection

A new study by a Drexel University research team, which includes Dr. Elizabeth Gardner, Barry W. Ritz and Shoko Nogusa, has demonstrated that AHCC, the ingredient in the supplement ImmPower, helps boost immune response to influenza infection. Influenza infection strikes 100,000 people a year in the United States, resulting in over 36,000 deaths. The study, which is the first of its kind to study the effects of AHCC on influenza infection, was presented by the group at the Experimental Biology 2006 Conference, "Advancing the Biomedical Frontier," in San Francisco, an event that draws over 12,000 biological and biomedical scientists who present the latest scientific concepts and research findings that shape clinical advances.

Thank you for NOT smoking

Americans are extinguishing their cigarette habits, more so than at any other time since 1951. According to data from the federal government's collection of taxes on cigarette sales, the state attorneys general found a 4.2 percent decline in 2005 alone and an overall drop of more than 20 percent since tobacco companies reached a legal settlement with the states in 1998, according to the *Washington Post*. The drop, to levels not seen since the early 1930s, is reported to be a result of the sharply higher cost of cigarettes, restriction on cigarette advertising and a shift in public perceptions as the dangers of smoking are more aggressively publicized.

Calendar:

- May** *Asthma and Allergy Awareness Month*
Healthy Vision Month
Better Sleep Month
- May 5-7 **Alumni Weekend**
Contact: Patty Comey, 1-866-373-9633, or email pcomey@drexel.edu
- May 15 **Senior Class Formal**
7 to midnight, Horticultural Center, Philadelphia
- May 16 **Alumni Association Induction Luncheon & Graduation Awards Program**, 11:30 am, Hilton Philadelphia City Avenue
- May 16-18 **Reunion Celebration**
Contact: Patty Comey, 1-866-373-9633, or email pcomey@drexel.edu
- May 17 **Commencement Celebration with Family and Friends**
Queen Lane Campus, 5:30-7:30 pm
- May 18 **Commencement**
10:00 am (9:00 am arrival time), Academy of Music
To RSVP and order regalia go to:
<http://webcampus.drexelmed.edu/regalia.asp>
- June** *National Vision Research Month*
- Jun 2 **Faculty Development Day**
Contact: Bonnie Emilius, 215-991-8561, or email bemilius@drexelmed.edu
- Jun 2 **ELAM 10th Anniversary Reception**
Contact: Deidre Lyngard, 215-842-6041, or email dlyngard@drexelmed.edu
- Jun 4 *National Cancer Survivors Day*
- Jun 9-11 *AMA Section on Medical Schools Annual Meeting*
Palmer House Hilton, Chicago
Contact: 800-262-3211, ext. 4655, or e-mail section@ama-assn.org
- Jun 12-18 *National Men's Health Week*
- Jun 26-30 **Junior Orientation**
- Jun 27 *National HIV Testing Day*
- July** *UV Safety Month*
- August** *National Immunization Awareness Month*
Children's Eye Health and Safety Month
- Aug 4 **First-year medical student orientation begins** (Class of 2010)
- Aug 10 **First- and second-year medical student classes begin**
- Aug 11 **White Coat Ceremony**
Hilton City Avenue