

# NEWSPAGER

*Linking Technology to a Tradition of Caring®*

## ***Spinal Cord Research Center Formally Designated; Interdisciplinary Group Unique in Mid-Atlantic Region***

Dean Richard V. Homan, M.D., announced the formal designation of the College's Spinal Cord Research Center in September. Since the spinal cord research group was established more than 25 years ago, it has evolved into one of the premier research centers in the study of spinal cord injury, and it remains the only one of its kind in the Mid-Atlantic region. The center has 15 primary faculty members, 10 affiliated members and a staff of more than 20 postdoctoral fellows, graduate students and technicians dedicated to developing and translating promising research strategies into clinically relevant protocols.

The center has been continuously funded by National Institutes of Health Program Projects, including a recent renewal of more than \$6 million for the next five years. Faculty grants from NIH, Paralyzed Veterans of America, United Spinal Association, International Spinal Research Trust, Christopher Reeve Paralysis Foundation, and The Neilsen Foundation total over \$3 million a year.

Investigators in the center apply recent advances in stem cell transplantation, physiology of locomotion, rehabilitation protocols and pharmacological interventions to open new avenues for more effective treatments. They pioneered studies of transplantation of fetal tissue, cells genetically modified to secrete growth factors, the use of neural stem cells in the injured spinal cord and combined therapeutic interventions.

The center has established outstanding core facilities for animal surgery, training and testing of locomotor behavior, cell culture, molecular biology and computerized image analysis. Research collaborations exist with scientists and clinicians in a variety of disciplines, including neurologists, neurosurgeons, orthopedic surgeons, neuro-radiologists, physical therapists, physiatrists and neuro-urologists, who collectively contribute to the goals of translational research. In particular, the center has established an active affiliation with the Philadelphia Shriners Hospital and clinical collaborations with the Department of Neurosurgery at Allegheny General Hospital.

Based in the Department of Neurobiology & Anatomy, the center is directed by an executive committee of department faculty: Drs. John Houle, professor; Itzhak Fischer, professor and department chair; Michel Lemay, assistant professor; and Marion Murray, professor. Additional primary members include faculty from the School of Biomedical Engineering, Science and Health Systems; Jefferson University; Shriners Hospital; Arcadia University; and the Philadelphia VA Hospital.

### **Major Research Goals**

- **Test the effectiveness of stem cells for cell replacement leading to recovery of function**
- **Determine which acute interventions are transferable to chronic injury conditions**
- **Develop strategies to overcome scar tissue and promote regeneration**
- **Improve quantitative outcome measure for motor, sensory and autonomic functions**
- **Determine the role of activity on reorganization of spinal cord circuitry**
- **Expand database of changes in gene expression after SCI and therapeutic intervention**
- **Explore clinical relevance of cell delivery by lumbar puncture and graft detection by MRI**
- **Investigate scaling up of therapeutic treatments from rat to cat with implications for human studies**

## November 2007

Newsletter Volume 8, No. 9

### ***Making History:***

#### ***Hamilton Leads Medical Training for Commercial Space Travel***



Richard Hamilton, M.D., chairman of the Department of Emergency Medicine at Drexel University College of Medicine, is leading the team that is evaluating the medical suitability of future commercial space travelers. Training for the first people to travel into space on a non-government-sponsored vehicle is currently under way at Environmental Tectonics Corporation's National Aerospace Training and Research (NASTAR<sup>SM</sup>) Center in Southampton, Pa.

NASTAR Center is equipped with leading-edge simulation technology, including a state-of-the-art human centrifuge that can provide potential space travelers the ability to explore sustained elevated G exposure, and equipment for training in altitude exposure, spatial disorientation, and other physiological effects of entering the space environment. Hamilton was selected to lead the center's medical team in part because of his special

■ *continued page 9*

## Discovery 2007 Celebrates Research



**Barry Waterhouse, Ph.D.**  
Vice Dean  
Biomedical Graduate &  
Postgraduate Studies

For yet another year, Discovery was a spectacular showcase for the research community of Drexel Medicine.

More than 240 abstracts representing basic, translational, and clinical science were presented throughout the day at Queen Lane — a 20 percent increase over last year's event. To further put this number in perspective, Discovery 1999 hosted just 23 presentations.

The dramatic increase in the size of Discovery underscores the continued commitment of the College to its research enterprise. Both the keynote address given by Joan Brugge, Ph.D., professor and chair, Cell Biology Department, Harvard Medical School, and the afternoon platform sessions were presented to standing room only audiences.

The dinner and awards ceremony at the Hilton Philadelphia City Avenue was likewise well attended, including a record number of alumni and guests from area colleges and universities.

Thanks to all in the Office of Biomedical Graduate and Postgraduate Studies and the Graduate Student Association for a truly gratifying and exhilarating experience. We look forward to seeing everyone at Discovery 2008.



**Heather Nyce, 5th-year doctoral student, Pharmacology & Physiology, won first prize for platform presentation by a graduate student for "Probing the Architecture of the 5-HT3 Receptor Ligand-Binding Domain."**



Organizers estimate that each poster was viewed by up to 500 people. Above, Swati Arora, M.D. (right), a resident at Allegheny General Hospital, talks about her poster with Drs. Vinod Chacko and Vrushali Deshmukh (rear), residents at Easton Hospital.



**Kenneth Myers, Ph.D., postdoctoral researcher, Neurobiology & Anatomy, discusses his poster with a competition judge, Jeffrey Deitch, Ph.D., research assistant professor, Neurology.**

### Discovery 2007 First Prize Winners

#### Faculty Award Winners

**Young Scientist Award, tie:** Ari Brooks, M.D.; Michel Lemay, Ph.D.

**Basic Research Scientist Award:** Peter Baas, Ph.D.

**Clinical Research Scientist Award:** Jeffrey Jacobson, M.D.

#### First Prize Platform Presentations

**Graduate student:** Heather Nyce, Pharmacology & Physiology

**Postdoctoral fellow:** Corey Hart, Neurobiology & Anatomy

#### Outstanding Senior Graduate Student Poster

Christine Bucks, Microbiology & Immunology

#### Outstanding Undergraduate Poster

Ana Aza, Drexel University

#### Outstanding Medical Student Poster

Arash Zandieh

#### Outstanding Technician Poster

Katherine Flaig, Microbiology & Immunology

#### Outstanding Junior Graduate Student Poster

Jonathan Pitcher, Microbiology & Immunology (M.D./Ph.D.)

#### Outstanding Clinical Resident/Fellow Poster

Jose Nativi Nicolau, M.D., Resident

#### Outstanding Postdoctoral Fellow Poster

Noelle Comolli, Neurobiology & Anatomy

#### Outstanding High School Poster

Janet Song, Methacton High School

Visit [www.drexelmed.edu/DiscoveryDay](http://www.drexelmed.edu/DiscoveryDay) for a list of all the winners.

## Hahnemann and St. Christopher's Direct \$7 Million to DUCOM

Drexel University College of Medicine is designated to receive more than \$7 million from Tenet Healthcare in a grant made on behalf of the College's academic partners Hahnemann University Hospital and St. Christopher's Hospital for Children. A check was



presented to Drexel University President Dr. Constantine Papadakis and College of Medicine Chairman Manuel Stamatakis at a ceremony on September 14. The College will use the gift to enhance its clinical liver transplant program, clinical cardiothoracic transplant program and internal medicine program. Part of the proceeds will fund a new federally qualified health center in Center City and the operation of Drexel's Center City women's primary care clinic. Pictured (l-r) are Jeffrey Eberly, CFO, College of Medicine; Bernadette Magnan, CEO, St. Christopher's Hospital for Children; Stephen Newman, M.D., COO, Tenet Healthcare; Manuel Stamatakis, chairman of the College of Medicine; Constantine Papadakis, Ph.D., president, Drexel University; and Michael Halter, CEO, Hahnemann University Hospital.

## OMFS Residency Program Receives Full Approval



Dr. Abaza

The Drexel University College of Medicine Oral and Maxillofacial Surgery (OMFS) Program has been granted the accreditation status of "approval without reporting requirements" by the American Dental Association Commission on Dental Accreditation. The next site visit is scheduled for the year 2011, said Nabil A. Abaza, DMD, Ph.D., professor and program director.

This intensive M.D./OMFS program integrates two years of medical school, two years of general surgery, and 36 months of clinical/didactic oral and maxillofacial surgery training into a single, six-year program whereby successful graduates will obtain a medical degree, complete two years of general surgery residency, receive certification as a specialist in oral and maxillofacial surgery, and become eligible to take the American Board of Oral & Maxillofacial Surgery Examination.

Drs. Abaza, Michael Bianchi, Thomas Nordone, and Andrew Kanter are the teaching oral and maxillofacial surgeons for the program.

## Best Doctors in America Names Clinical All Stars

Drexel University College of Medicine is pleased to announce that 44 physicians have been named to this year's *Best Doctors in America* list. The physicians, representing more than a dozen specialties, were nominated by other doctors from across the country.

Best Doctors, Inc., a database of the top specialists in the world, is a leading resource for patients, families and physicians seeking expert medical opinions. The list is compiled based on the results of a peer-to-peer survey.

### Anesthesiology

Jay C. Horrow

### Cardiovascular Disease

Howard J. Eisen  
Diwakar Jain  
Steven P. Kutalek

### Family Medicine

Eugene Hong

### Gastroenterology

Harris R. Clearfield  
James C. Reynolds

### Infectious Disease

Jeffrey M. Jacobson

### Internal Medicine

Joseph Boselli  
Howard Miller  
Diana M. Morgenstern  
Katherine Sherif

### Neurological Surgery

Joseph Howard Piatt, Jr.  
(Pediatrics)

### Neurology

Terry Heiman-Patterson  
Carol F. Lippa  
Robert J. Schwartzman

### Neurology, Child

Harold G. Marks (Pediatrics)

### Obstetrics & Gynecology

Carl Della Badia  
Stephanie King  
Paul Nyirjesy

### Orthopedic Surgery

Norman A. Johanson  
Martin J. Herman (Pediatrics)  
Peter D. Pizzutillo (Pediatrics)

### Otolaryngology

Robert T. Sataloff

### Pediatric Specialist

Daniel V. Schidlow  
R. Lee Vogel

### Pediatrics (General)

Robert S. McGregor  
Francis X. McNesby  
Mary M. Moran  
Beth Moughan  
Charles R. Reed  
Laura E. Smals  
Nancy Spector

### Psychiatry

Paul J. Ambrosini  
Donna Sudak

### Pulmonary & Critical Care Medicine

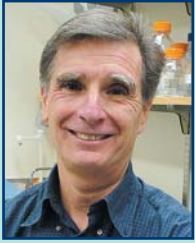
Edward S. Schulman

### Surgery

Ari Brooks  
Andres E. Castellanos  
Paul G. Curcillo  
William C. Meyers  
Marshall Schwartz (Pediatrics)  
Michael S. Weingarten

### Thoracic Surgery

Michael D. Strong III  
Andrew S. Wechsler



**Dr. Chaiken**

**Irwin Chaiken, Ph.D.**, a professor in the Department of Biochemistry and Molecular Biology, was awarded an NIH Program Project grant entitled "Structure-Based Antagonism of HIV-1 Envelope Function in Cell Entry." This award is for a total of \$5,973,350 direct costs for the period from August 15, 2007 to July 31, 2012.

Chaiken also was awarded two additional grants to explore potential AIDS microbicide and AIDS vaccine applications of HIV-1 entry inhibitor leads identified in his laboratory. One is from the International Partnership for Microbicides and is entitled "Stability and Potency Evaluation of Dual Antagonist HIV-1 gp120-Targeting Peptidomimetic Entry Inhibitors for AIDS Microbicides." This award is for a total of \$98,794 direct costs for the period from July 2007 to July 2008. The other is a CHAVI - NIH grant entitled "Immunological Landscapes in HIV-1 Env Induced by Allosteric Dual Antagonists." This award is for a total of \$50,000 direct costs for the period July 2007 to July 2008.



**Dr. Baas**

**Peter Baas, Ph.D.**, professor, Department of Neurobiology and Anatomy, has successfully renewed his NIH R01 grant entitled "Microtubule Dynamics and Axon Growth" for another 5 years. In addition, he obtained a two-year grant entitled "Mechanistic Basis of SPG4-based Hereditary Spastic Paraplegia" from the Spastic Paraplegia Foundation; a two-year grant entitled "A New

Strategy to Augment Axonal Regeneration Based on Microtubule Severing" from the Craig H. Neilsen Foundation; and a one-year grant from the Department of Defense entitled "Studies on Axonal Transport in an Animal Model for Gulf War Syndrome."



**Dr. Chambliss**

**R. Bryan Chambliss, M.D.**, assistant professor and director of residency training, Psychiatry, made three presentations at the annual meeting of the Association of Academic Psychiatry (AAP) last week: "Teaching Residents to Teach: Where Are We Now? Where Are We Going?"; "Academic Train Wrecks, Part I: A Survival Guide"; and "Academic Train Wrecks, Part II: Interpersonal Trainwrecks."

Chambliss also chaired the Residency and Fellowship Training Section Meeting, hosted the AAP Fellowship awards for outstanding achievements in education by residents, and as the section chief for the Residency and Fellowship Training Section of the AAP, he created a new mentorship program for AAP fellows.



**Dr. Greenberg**

**Michael Greenberg, M.D., MPH**, professor, Department of Emergency Medicine, and director, Medical Toxicology Fellowship program; toxicology fellows **Serge Simpson, M.D.**, **Stella Wong, D.O.**, **Joseph D'Orazio, M.D.**; and emergency medicine resident **Lisa Wilson, M.D.**, recently attended a five-day course entitled "Emergency Management of Radiation Accident Victims."

The course was sponsored by the Oak Ridge Institute for Science and Education's Radiation Emergency Assistance Center/Training Site in Oak Ridge, Tenn.

**Albert Hick, M.D.**, an internal medicine resident, was a "Daily Points of Light Recipient" for September 28. The award highlights the volunteer activities of individuals throughout the nation. He was nominated by the Franklin Institute Science Museum in Philadelphia for his work with their Partnerships for Achieving Careers in Technology and Science program. One person in the nation is chosen each day and his or her volunteer activities are highlighted on the Points of Light website for that day. As an honoree, Hick will also receive a certificate and letter from current and former Presidents Bush.

**Maju Mathews, M.D.**, assistant professor, Department of Psychiatry, is the recipient of the 2007 Association of Academic Psychiatry (AAP) Junior Faculty Development Award. The award was presented at the AAP annual meeting, September 18-23. He was commended as a new faculty member who has made substantial and sustained contributions and innovations during his first two years on the faculty. Mathews is the co-director of a new Neuropsychiatry Case Conference and has created two new courses, "The Neurobiology of Psychotropic Medications" and "Evidence-Based Medicine." He is currently developing a "Writing for Publication" workshop. He lectures to first-year residents on psychopharmacology, to the third-year medical students on their psychiatry clerkships, and for the medical students' USMLE review courses. The psychiatry residents presented him with the "Faculty of the Year" award for 2005/06, his first year on the faculty.



**Dr. Meucci**

**Olimpia Meucci, M.D., Ph.D.**, associate professor, Department of Pharmacology and Physiology, served on the National Institute on Drug Abuse - K & ZDA1MXS-M (04) study sections from July 17 to 19.



**Dr. Moreland**

During 2007, **Robert S. Moreland, Ph.D.**, professor, Department of Pharmacology and Physiology, has served as a member of the National Institutes of Health Special Emphasis Panel for Program Project, National Heart, Lung, and Blood Institute, and an ad hoc member of the Respiratory, Integrative Biology, and Translational Research Study Section. He also took part in the Alberta Heritage Foundation grant review process.



**Dr. Sonis**

Every year the Accreditation Council for Graduate Medical Education (ACGME) recognizes 10 outstanding teachers of new physicians. **William Sonis, M.D.**, associate professor in the Department of Psychiatry, and director, Child and Adolescent Psychiatry Residency Training Program, is among those awarded the 2008 Parker J. Palmer “Courage to Teach” Award. This honor is given to distinguished program directors, nominated by faculty and residents, in recognition of their commitment to teaching and development of innovative and effective residency programs.



**Dr. Nichols**

**Robert Nichols, Ph.D.**, associate professor, Department of Pharmacology and Physiology, is a recipient of a 2006-07 Professional Enrichment and Growth Grant of Drexel University College of Medicine. Dr. Nichols was awarded \$2,500 to travel to a particular laboratory to learn an exciting new technological approach to the study of Alzheimer’s disease.



**Dr. Urdaneta Hartmann**

**Sandra Urdaneta Hartmann, M.D., Ph.D.**, research coordinator at the College of Medicine’s Institute for Women’s Health and Leadership (IWHL) was a panelist on “Issues Impacting Women in Biomedical Research” at the “Bridging the Career Gap for Underrepresented Minority Scientists” Conference hosted by the National Institutes of Health and the Department of Health and Human Services on October 4-5.



**Heather Price and Julia Krout**, second-year students in the Master of Laboratory Animal Science program each won the J. J. Noonan Scholarship of \$2,000 from the Delaware

Urdaneta Hartmann has been appointed to the Association for Women in Science Diversity Task Force to work on issues dealing with women in the corporate arena and women from underrepresented minorities. In addition to her position at IWHL, she is a research assistant professor in the University’s Department of Bioscience and Biotechnology.

Valley Branch of the American Association for Laboratory Animal Science on September 12. The scholarship is presented annually and is based on academic performance and experience in laboratory science. Pictured in photo are (l-r) Price, Richard Huneke, DVM, MPH, director, University Laboratory Animal Resources, and Krout.



**Dr. Yu**

**Wenqian Yu, Ph.D.**, research instructor, Department of Neurobiology and Anatomy, has been awarded a two-year grant entitled “Stimulation of Axonal Regeneration via Suppression of Kinesin-5” by the Craig H. Neilsen Foundation.



**Dr. Simansky**

**Kenny J. Simansky, Ph.D.**, professor in the Department of Pharmacology and Physiology and vice dean for research, chaired the National Institutes of Health scientific review panel for fellowships in behavioral neuroscience on June 18.



**Dr. Smolock**

**Elaine M. Smolock, Ph.D.**, Department of Pharmacology and Physiology, successfully defended her doctoral dissertation on August 3. Smolock’s thesis is titled “Discovering Myosin Light Chain Phosphorylation Independent Mechanisms of Vascular Smooth Muscle Contraction.” Her thesis adviser was **Robert S. Moreland, Ph.D.**, professor. Smolock is now performing her postdoctoral training in the lab of Bradford Berk, M.D., Ph.D., senior vice president for health sciences and CEO of the University of Rochester Medical Center.



# ALUMNI ASSOCIATION

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

## '40s

**Lucille Radke Fostvedt, M.D., WMC '40**, has received the American Cancer Society's highest honor, the St. George Medal, which is given to volunteers who have made an outstanding contribution to the society. For more than 20 years, Fostvedt hosted support groups for women in her home and also held support sessions elsewhere. Fostvedt was the first female physician in Palm Springs, Calif., where she still resides.

## '50s

**James S. Furnary, M.D., HU '57**, a general surgeon from Johnstown, Pa., is being honored by the American Medical Association on the 50th anniversary of his graduation from medical school. Furnary has been an AMA member for 48 years.

## '70s

**Joseph E. Imbriglia, M.D., HU '70**, orthopaedic hand surgeon and co-founder and chairman of the Hand & UpperEx Center, is the new chairman of The Children's Institute, a school for children with autism, cerebral palsy and other neurological impairments. The Children's Institute is also an adoption placement service. It is located in Pittsburgh, Pa.

**Robert Enck, M.D., HU '71**, an expert in palliative care, has joined the faculty of East Tennessee State University's (ETSU) James H. Quillen College of Medicine. Enck will practice with the ETSU Cancer Center and will also be further developing palliative care programs at Johnson City Medical Center and the James J. Quillen Veterans Affairs Medical Center. Most recently, Enck served as a professor at Jefferson Medical College. He is the author of *The Medical Care of Terminally Ill Patients*, published in 1994.

**Mary Anne E. Keenan, M.D., MCP '76**, chief of neuro-orthopedics at the University of Pennsylvania, was listed in an article called "The 75 Greatest Living Philadelphians," published in the *Philadelphia Daily News*.

**Cynthia McCormick, M.D., MCP '76**, joined the Scientific Advisory Board of Ventaira Pharmaceuticals. McCormick is a private clinical and regulatory consultant to government and pharmaceutical companies who are developing products for central nervous system disorders. She served for 11 years as the director of the Division of Anesthetic, Critical Care and Addiction Drug Products at the Food and Drug Administration.

## '80s

**Robert B. Filer, M.D., HU '81**, a reproductive endocrinologist, celebrated 20 years at his practice, The Fertility Center, which has offices in both York and Lancaster, Pa.

**Richard Decker, M.D., HU '82**, has recently joined the Hamot Physician Network. He will practice at Your Family Physicians

located in Erie, Pa. Decker most recently served as the chief medical officer and vice president of medical affairs at Olean General Hospital in N.Y.

**Jeffrey Canose, M.D., MCP '83**, has accepted the position of senior vice president and chief operating officer at Presbyterian Hospital of Plano, Texas. Previously, Canose served as SVP/COO of Presbyterian Hospital of Dallas. Canose will have oversight of nursing and patient care support, medical staff services, security, nutrition services and plant operations.

**S. Michael Imperiale Jr., M.D., HU '87**, has been appointed vice president, clinical research operations, of Hana Biosciences, a biopharmaceutical company focused on advancing cancer care, based in San Francisco. Imperiale will oversee all aspects of clinical operations related to the development of Hana's drug candidate.

**Michael J. Menack, M.D., HU '89**, specializes in advanced minimally invasive surgery at Kimball Medical Center, Freehold, N.J. Menack has introduced this procedure to treat severe heartburn, hernias and diseases of the intestine, spleen, kidneys and adrenals.

## '90s

**Sally Sample, M.D., HU '91**, a hospitalist who is board certified in internal medicine and palliative care, joined the staff of Woodland Healthcare in Woodland, Calif.

**Barbara Harris-Feshami, M.D., DUCOM '96**, spoke at the Kingman Regional Medical Center regarding holistic medicine. Harris-Feshami specializes in family medicine at the Cerbat Medical Center in Kingman, Ariz.

**Atul Madan, M.D., MCP '96**, is the recipient of the 2007 Young Investigator Award by the Society of American Gastrointestinal and Endoscopic Surgeons.

**Martin Joseph Jakubiak, MLAS, MCPHU '97, DVM**, completed his board certification by the American College of Veterinary Internal Medicine (ACVIM) in the specialty of oncology. Jakubiak was board certified by the ACVIM in the specialty of small animal internal medicine in 2006. He is working at the Veterinary Medical Specialists in Concord, Calif.

**Nikos Konstantino Pavlides, MMS, MCPHU '97; M.D., MCPHU '01; Residency DUCOM**, who is an orthopedic surgeon at Pottstown Memorial Medical Center, recently wrote an article entitled "Joint Health Repair, Replacement and Surgery" for a Pottstown, Pa., newspaper called *The Mercury*.

**Edward J. Stolarski, M.D., MCPHU '97**, an orthopedic surgeon, was named the 2007 Physician of the Year by the Doctors Hospital of Sarasota, Fla. Stolarski is one of only 50 physicians in the United States trained in the minimally invasive hip-resurfacing

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procedure used for hip replacements. He earned his Bachelor of Science in electrical engineering from Drexel University in 1991.

**Milly Vidot, M.D., MCP '98**, has joined the medical staff of Bluefield Regional Medical Center, in Bluefield, W.Va., as a hospitalist.

## '00s

**Mark Braun, M.D., MCPHU '00**, an internist, joined Ardsley Internal Medicine in Concord, N.C., as an outpatient-only physician.

**Patrick C. Barth, M.D., MCPHU '01**, was hired as a pediatric otolaryngologist at the Nemours/Alfred I. duPont Hospital for Children in Wilmington, Del.

**Andrew Levinson, M.D., DUCOM '03, MPH**, a hospitalist, joined Tri-County Medical Associates, Inc., in Franklin, Mass. Levinson is also on staff at Milford Regional Medical Center in Milford, Mass.



**Dr. Pugliese**

**Douglas J. Pugliese, M.D., DUCOM '03**, was recently awarded the Navy and Marine Corps Commendation Medal for meritorious service while serving as the battalion medical officer for 2nd Battalion, 8th Marines, 2nd Marine Division, Camp Lejeune, N.C. Pugliese completed a preliminary medicine internship at Harvard Medical School/Massachusetts General Hospital before serving his general medical officer tour. He has completed two tours of duty in the Middle East, the first as part of the 26th Marine Expeditionary Unit aboard the USS Ashland and the second as a part of Task Force 2/8 under the 5th Regimental Combat Team in Fallujah, Iraq.

**Chrystal Eller, M.D., DUCOM '04**, has joined FirstHealth Montgomery Memorial Hospital Family & Internal Medicine in Troy, N.C.

**Elaine M. Smolock, Ph.D., DUCOM '07**, See Grants & Kudos, page 5.

## In Memoriam:

**John J. Dennehy, M.D., HU '56**, August 23, 2007

**John R. Finlay, M.D., HU '46**, April 14, 2007

**Milton S. Gordon, M.D., '49**, August 15, 2007

**George H. Hoerner, M.D., HU '39**, August 27, 2007

**William C. Howrie Jr., M.D., HU '43**, August 30, 2007

**H. Louis McCombs, M.D., '58**, August 7, 2007

**Dominic A. Pagliaro, M.D., HU '53**, August 6, 2006

**Richard M. Yamauchi, M.D., HU '51**, September 2003

**Herman Friedman, Ph.D., HCM '57**, passed away on August 25 at age 75. After graduating from Temple University, he earned his doctorate in microbiology from Hahnemann. His parents had immigrated to Philadelphia from Ukraine. They came here with little money and spoke only broken English. Friedman began kindergarten speaking no English at all and ended up serving as chair of the Department of Medical Microbiology and Immunology at the University of South Florida, where he spent the past 29 years. He continued to work through his last days, teaching students and writing grant proposals. Friedman is survived by his wife Ilona Gottfried; three daughters, Michelle, Suzy and Andie; his son, Frank; and eight grandchildren.

**Francis (Frank) W. Lanard, M.D., HMC '41**, passed away on October 1. He was 91 years old. He was a member of the United States Army Medical Corps from 1942 until his retirement in 1964 with the rank of Lieutenant Colonel. His military career included combat service in New Guinea and the Philippine Islands during World War II, and in Japan with the Army of Occupation. Subsequent tours of duty in the United States and abroad culminated in his assignment to the Office of the Surgeon General. After retiring in 1964, he started a new career as medical consultant for Chrysler Corporation, from which he retired in 1980. He is survived by his wife, Florence, four daughters, eight grandchildren and one great-grandchild.

## Upcoming Events

Sunday, November 11, 2007

### **Motown Magic Brunch & Performance**

11:00 a.m. Brunch, 3:00 p.m. Performance

The Union League for Brunch,  
the Kimmel Center for the Performance  
Broad Street, Philadelphia, PA 19102

Thursday, March 13, 2008

### **"The Odd Couple" at the Walnut Street Theater**

6:00 p.m. Pre-Performance Reception, 8:00 p.m. Performance

Walnut Street Theater  
825 Walnut Street, Philadelphia, PA 19107

May 2-4, 2008

### **Alumni Weekend**

May 14-16, 2008

### **50th Reunion**

For more information,  
contact the Office of Alumni Relations  
at **215-255-7341** or  
visit [www.drexelmed.edu/alumni](http://www.drexelmed.edu/alumni)

# Presentations & Publications



**Dr. Baas**

**Peter Baas, Ph.D.**, professor, Department of Neurobiology and Anatomy, published an article in the September 2007 issue of *Cell Biology* entitled “Kinesin-5 Regulates the Growth of the Axon by Acting as a Brake on Its Microtubule Array.” The article’s first author is **Kenneth Myers, Ph.D.**, a postdoctoral researcher in the Department of Neurobiology and Anatomy, under the supervision of Baas.

In addition, Baas presented a lecture entitled “Microtubules and Neuronal Polarity: Lessons from Mitosis,” at a special workshop on microscopy in April, in Cordoba, Argentina. In May, he presented a seminar entitled “Neuronal Microtubules Cut and Run” at Children’s Hospital Boston.



**Dr. Della Badia**

**Carl Della Badia, D.O.**, assistant professor, Department of Obstetrics and Gynecology, has been included in *Audio-Digest Obstetrics/Gynecology’s* Issues in Chronic Pelvic Pain and Endometriosis edition in a feature entitled “Diagnosis and Management of Endometriosis.”

In addition, **Della Badia, Paul Nyirjesy, M.D.**, professor in the Department of Obstetrics and Gynecology, and **Ata Atogho, M.D.**, resident, published an article in the *Journal of Minimally Invasive Gynecology* entitled “Endometrial Ablation Devices: Review of a Manufacturer and User Facility Device Experience Database,” July/August 2007.



**Dr. Nyirjesy**

**James M. Domesek, M.D.**, assistant professor of radiology and section head of cardiothoracic imaging, was an invited speaker at the inaugural Cardiovascular Imaging Symposium held in Philadelphia on August 1. He presented a case of “Isolated Myocardial Noncompaction Utilizing a 64-Slice MDCT.”



**Dr. Kothare**



**Dr. Legido**



**Dr. De Luca**

**Janna K. Flint, M.D.**, fellow; **Elizabeth Suarez, M.D.**, assistant professor; **Sanjeev Kothare, M.D.**, associate professor; **Agustin Legido, M.D.**, professor; and **Francesco De Luca, M.D.**, professor, all in the Department of Pediatrics, co-authored a research article entitled “Association Between Inadequate Sleep and Insulin Resistance in Obese Children” in the April issue of the *Journal of Pediatrics*.



**Dr. Harris**

**Rosemary Harris, M.D.**, assistant professor, Department of Family, Community and Preventive Medicine, presented “Pay for Performance – Widening Health Care Disparities” at a conference entitled “Setting an Ethical Agenda for Health Promotion,” which took place on September 18-20, in Ghent, Belgium.



**Dr. Huneke**

**Richard Huneke, DVM, MPH**, executive director, University Laboratory Animal Resources, presented a seminar entitled “Graduate Programs in Laboratory Animal Science” at the Laboratory Animal Welfare Training Exchange biennial conference in Boston, August 8-10.



**Dr. Kresh**



**Dr. Wechsler**

**J. Yasha Kresh, Ph.D., FACC, FAHA**, professor and research director, Department of Cardiothoracic Surgery, professor of medicine and director of cardiovascular biophysics, was invited

to speak at the Biomedical Engineering Society Conference held in September. His lecture, entitled “Myocardial Structure-Function: The Road Less Traveled in Cardiac Regeneration,” was co-authored by **Andrew S. Wechsler, M.D.**, chair of Cardiothoracic Surgery.



**Dr. Podolsky**

**Michael Podolsky, M.D.**, clinical assistant professor; **Nita Desai, M.D.**, resident; **Thaddeus Waters, M.D.**, resident; and **Paul Nyirjesy, M.D.**, professor, all in the Department of Obstetrics and Gynecology, have had an article called “Hysteroscopic Tubal Occlusion: Sterilization After Failed Laparoscopic or Abdominal Approaches” accepted for publication in the February 2008 *Green Journal*.



**Dr. Roberts**

**James R. Roberts, M.D.**, professor and vice chair, Department of Emergency Medicine, was a recent invited guest speaker at the annual scientific assembly of the American College of Emergency Physicians in Seattle. Roberts was the faculty presenter for two postgraduate courses, one on ED complications from the internal cardioverter-defibrillator, and another titled “Humor, Humility, and Humanity: Lessons Learned at the Bedside, a Retrospective Compilation of Insights and Clinical Experience Gleaned from 35 Years of Emergency Medicine Practice.”

## Upcoming CME Programs



Dr. Faerber

**Elizabeth A. Suarez, M.D.**, assistant professor; **Francesco De Luca, M.D.**, professor; and **Eric Faerber, M.D.**, professor, all in the Department of Pediatrics, have co-authored a research article entitled "Absence of Mutation in the Follicle-Stimulating Receptor Gene in Severe Primary Hypothyroidism Associated with Gonadal Hyperstimulation" in the August edition of the *Journal of Pediatric Endocrinology & Metabolism*.



Dr. Varjavand

**Nielufar Varjavand, M.D.**, assistant professor, Department of Medicine, presented a paper entitled "Facilitating Reentry to Clinical Medicine: Responding to the Challenge," at the Coalition for Physician Enhancement meeting held in San Diego, October 2007.



Dr. Yum

**Sabrina Yum, M.D.**, assistant professor, Department of Pediatrics, a member of the Section of Neurology at St. Christopher's Hospital for Children, co-authored a paper entitled "Human Connexin26 and Connexin30 Form Functional Heteromeric and Heterotypic Channels" in the September issue of the *American Journal of Physiology and Cell Physiology*. The study was funded by a grant

from the National Institute on Deafness and Other Communication Disorders of the National Institutes of Health.

## Making History...continued

expertise in aviation medicine, space flight physiology, and centrifuge-based training and simulation from his early career as a U.S. Navy flight surgeon.

"Commercial space travel is a physiologically stressful experience," said Hamilton. "It requires the ability to withstand high G forces, which can cause difficulty breathing, blackouts, motion sickness, cardiovascular stress, and other medical problems."

NASTAR Center announced in August that it has signed a contract with Virgin Galactic to provide training for Virgin Galactic's suborbital space travelers. Virgin Galactic is on track to become the world's first commercial spaceline and provider of private suborbital spaceflights. The first scheduled Virgin Galactic space travelers, known as Founders, have begun training at the center.

"This training is extremely important to prepare space travelers and ensure safety," said Hamilton. "I am honored and excited to be a part of this history-making process."

### November 2007

November 12 **Annual HIV Clinical Update for Providers**  
Pennsylvania Academy of Fine Arts  
128 N. Broad Street, Philadelphia  
**Contact: Darlene Wilson – 215-246-5426**

### December 2007

December 3-4 **Clinical Investigator GCP & Trials Management Conference for Clinical Investigators and Key Research Staff**  
Renaissance Eden Roc Resort & Spa  
Miami Beach, Florida  
**Contact: Erich Lukas – 215-822-8644**

December 8

**The Annual Day of Trauma**  
The Union League of Philadelphia  
140 S. Broad Street, Philadelphia  
**Contact: Jennifer Sumter – 215-762-2581**

### February 2008

February 28-  
March 1 **Gender and Ethnic Medicine: How You Can Make a Difference in Patient Safety and Outcome**  
The Union League of Philadelphia  
140 S. Broad Street, Philadelphia  
**Contact: Lindsey Hewitt – 215-255-7373**

### March 2008

March 15 **Management of Complex Foot and Ankle Pathology: A Surgical Skills Workshop**  
Drexel University College of Medicine  
2900 Queen Lane, Philadelphia  
**Contact: Jennifer Sumter – 215-762-2581**

### April 2008

April 4-6 **Third National Forum on Women's Issues in Gastroenterology and Hepatology**  
Radisson Plaza-Warwick Hotel  
1701 Locust Street, Philadelphia  
**Contact: Jennifer Sumter – 215-762-2580**

## Continuing Medical Education Programs in Full Compliance

The Accreditation Council for Continuing Medical Education (ACCME) has declared the College of Medicine's CME programs to be in full compliance with its accreditation standards. Cynthia Johnson, assistant dean, Office of Continuing Medical Education, made the announcement after receiving a congratulatory letter from ACCME recognizing her successful progress report. The ACCME accredits continuing medical education programs nationwide. Drexel University College of Medicine provides a variety of CME programs for its faculty, which are also available to students and residents both on site and on the web. For currently scheduled CME programs, see above. Keep up to date on new offerings by visiting [www.drexelmed.edu/cme](http://www.drexelmed.edu/cme).

## New Appointments and Promotions



**Dr. Alden**

**Mark E. Alden, M.D.**, has been appointed interim chair of the Department of Radiation Oncology, effective September 1, 2007. Alden is a board-certified radiation oncologist who completed his training at Jefferson Medical College/Thomas Jefferson University Hospital and in 1993 joined Jefferson's faculty. He later held positions at TriCounty Regional Cancer Center,

as medical director, and at Wilkes-Barre General Hospital, as chairman of radiation oncology. In 2000, Dr. Alden joined the Medical College of Pennsylvania as an assistant professor, and in 2002, he became vice-chair of the Department of Radiation Oncology. He holds the rank of clinical associate professor at Drexel University College of Medicine.

**Janet Fleetwood, Ph.D.**, professor and vice chair for academic affairs in the Department of Family, Community and Preventive Medicine, has been named associate vice provost for faculty development and equity at Drexel University. She will divide her time between the University and the College of Medicine, continuing to teach the Bioethics curriculum here and directing the Medical Humanities Division, both of which she played a significant role in developing.



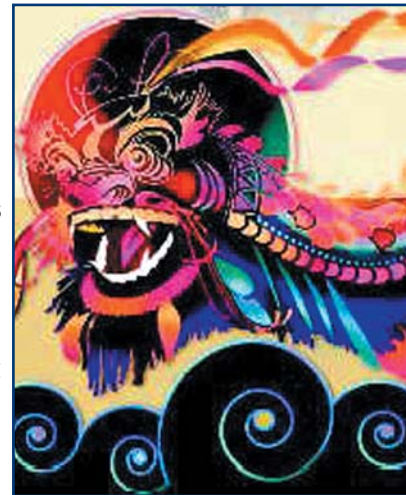
**Dr. Fleetwood**

In the University position, Fleetwood will provide leadership for achieving and sustaining faculty excellence, through attention to faculty recruitment, development, diversity and retention, and for improving the academic climate for all faculty. Fleetwood has served on the DUCOM faculty for more than two decades following receipt of her doctorate in philosophy from the University of Southern California. She has completed the College of Medicine's ELAM™ (Executive Leadership in Academic Medicine) Program for Women and served as a Provost's Fellow at Drexel.

## Dragon Boats Rolling on the River

The Philadelphia International Dragon Boat Festival on Saturday, October 6, drew hordes of dragons to the Schuylkill River. You can't tell the players with a scorecard, however, because 24 teams incorporated the word *dragon* into their names – 25 if you count *We're Not Draggin'*.

One perennial College of Medicine team takes its name not from the Drexel dragon, but from an in-joke with a patient: *Don't Call Me Francis*. Representing the Department of Radiation Oncology and Hahnemann University Hospital, the team is an eclectic group: medical student, nurse, medical assistant, radiation therapists, and clerical staff, as well as family and friends pressed into service. The former patient who inspired the team is now their steersperson/coach. They finished 102nd out of 135 teams, but there is no evidence, as this year they wisely banned cameras and cell phones from the boat. All funds raised by this team go to outpatient cancer programs.



The Dragons of St. Christopher's Hospital put two boats on the river. Other College of Medicine teams, including the fabled Moto Dragons, also took to the water this year, but have not reported in. For the fourth consecutive year, the Drexel University Alumni Association placed first in the Collegiate Challenge Division, and this year took third place with a second boat paddled by Drexel alumni and friends.

For full results visit [www.philadragonboatfestival.com](http://www.philadragonboatfestival.com).

## In Memoriam – Former Faculty



**Dr. Brodsky**

**Isadore Brodsky, M.D.**, former chief of Division of Hematology and Oncology at Drexel University College of Medicine, passed away on October 6 at age 77. He had just retired in January. Brodsky performed the first stem-cell transplant in the Philadelphia area, and during his career successfully performed more than 1,000 bone-marrow transplants with his medical team. He was

the medical director of the college's Isadore Brodsky Institute for Blood Disease and Cancer, as well as managing partner in an oncology and hematology practice at Hahnemann University Hospital. He is survived by his wife, Estelle, three sons, and five grandchildren. Memorial donations may be made to the Isadore Brodsky Institute for Blood Diseases and Cancer, Drexel University College of Medicine, Broad and Vine Streets, Mail Stop 412, Philadelphia 19102.



**Dr. Brody**

**Jerome I. Brody, M.D.**, a longtime professor and hematologist, died September 24 at age 79. For almost 30 years, Brody taught as a professor at Medical College of Pennsylvania. He dedicated his life to caring for patients, lecturing, researching and publishing in the field of hematology. Late in life, he decided to connect his passions for music and medicine and began writing

a book that profiled physicians who were also writers, artists and musicians. Additionally, he authored over 100 medical articles during his career. Brody is survived by his wife, Anita, a U.S. District Court Judge; his son, daughter, and eight grandchildren.

## A Role Model for Mentors

The word *mentor* is thought to have originated in the name of a character in Homer's epic poem *The Odyssey*. When Odysseus went to fight in the Trojan War, he entrusted the care of his kingdom to Mentor, who served as the teacher and overseer of Odysseus's son, Telemachus. Others credit Fenelon's *Les Aventures de Telemaque*, in which Mentor possesses qualities more akin to the use of *mentor* today, for one who imparts wisdom, support and guidance, frequently to a less experienced pupil in the same profession.



Dr. Bailey

**For medical residents**, mentoring can inspire what specialty they choose, how they understand care-giving, and as Heatherlee Bailey, M.D., says, "it can help ease the transition from resident to attending, provide better care of patients and allow [residents] to further their career and understanding without so much struggle. Ultimately, it assists people in reaching their full potential."

Bailey, assistant professor and associate program director in the Department of Emergency Medicine, has been recognized for providing outstanding mentorship, support and inspiration to fellow colleagues and residents. She says, "I understand the importance of mentoring. I want to help people along the way in hopes of making it easier for them."

Jennifer L. Wiler, M.D., MBA, formerly chief resident of emergency medicine, sees Bailey as a physician mentor who has made a difference in her professional life. "In a specialty where women are still a minority, Dr. Bailey was a positive female role model



Dr. Wiler

to both the men and women in the department," remarks Wiler, now assistant professor and assistant chief of clinical operations, in the Department of Emergency Medicine at Washington University of St. Louis/Barnes-Jewish Hospital. "She knew how to create a comforting environment in a specialty with mostly male physicians.

**"What left a great impression** on me was the respect she showed her colleagues. She respected them both as people and as clinicians, recognizing positive attributes of others and showing how to incorporate those traits into your own life," says Wiler.

Every year, Bailey gathers the current residency group and hosts meetings, rotating the location among their homes or a restaurant. There, they hold study group sessions to talk about what happened that day, week, and month. The sense of camaraderie that builds during these times allows the group to get to know each other better on a personal level, in a social setting. "It's hard being a resident, and it's nice to sit down and learn more about them as people," says Bailey. She also emphasizes the importance of being a mentor to others, Wiler says.

In 2007, the American Medical Association Women's Physician's Congress implemented a Physician Mentor Recognition Program allowing medical colleagues to officially recognize the meaning of being a mentor. Wiler nominated Bailey. "This is a formal way to thank and acknowledge someone for the help they've given you; it's a way to give back what they gave you," says Wiler, a member-at-large on the governing council of the AMA-WPC. The awardees were honored at the interim meeting of the AMA House of Delegates on November 9 in Honolulu and will be recognized on the AMA-WPC website.

## Compliance Corner

### 2008 Compliance Office Work Plan to Reflect HHS Priorities



Edward G. Longazel  
Chief Compliance  
& Privacy Officer

On an annual basis, the U.S. Department of Health and Human Services Office of Inspector General (OIG) conducts a comprehensive work-planning process to identify the areas most worthy of attention in the coming year. The focus is on discovering and addressing weaknesses that lead to waste, fraud and abuse. About 80 percent of the resources are allocated to reviews and investigations of the Medicare and Medicaid programs.

The weaknesses reviewed or investigated are those that – through improper payments, fraud and abuse, waste and inefficiency or ineffectiveness – lead to program loss.

The key audit issues in the FY 2008 OIG Work Plan regarding Medicare physicians and other health professionals include errors in place-of-service coding; evaluation and management services during global surgery periods; claims for services furnished "incident to" a physician's professional service; appropriateness of payments for polysomnography; and payments for interventional pain management procedures. The Drexel University College of Medicine Compliance Office work plan for 2008 will reflect the OIG Work Plan as we design audit scope and education for the new year.

**Confidential Hotlines: call toll-free 866-936-1010; or visit [www.drexelmed.edu/ComplianceHotline](http://www.drexelmed.edu/ComplianceHotline).  
Compliance or privacy training requests: 215-255-7819.**

Suite 11484, 1601 Cherry Street  
Philadelphia, PA 19102

## Bulletins:

### Marion Spencer Fay Event December 6



Dr. Mazure

A renowned scientist with national leadership credentials in gender health research has been selected as the 2007 Marion Spencer Fay Award recipient. Carolyn M. Mazure, Ph.D., director of women's health research at Yale, will receive the honor on December 6 in a presentation made by the Drexel University College of

Medicine Institute for Women's Health and Leadership. Prior to the ceremony and reception at the Sheraton Center City, Mazure will deliver a lecture entitled "Women's Health Research: From Vision to Innovation," at 4:30 p.m. in Geary Auditorium, New College Building. The lecture is co-hosted by Drexel's School of Public Health as part of the Drexel Health Partners Grand Rounds Lecture Series. For information or an invitation, contact **215-255-7373** or [iwhl@drexelmed.edu](mailto:iwhl@drexelmed.edu).

### NIH Wins Two Emmy Awards for the Addiction Project

Two institutes at the National Institutes of Health have been honored with the prestigious Governors Award by the Academy of Television Arts and Sciences for their work with HBO on the Addiction Project. *Addiction* is a 14-part documentary television series and multimedia initiative revealing the science of addiction, its treatment, and its costs to families and society. HBO developed the series, which includes the documentary, independent films, and a website, in partnership with the National Institute on Drug Abuse (NIDA), the National Institute on Alcohol Abuse and Alcoholism, and the Robert Wood Johnson Foundation. More than 13 million people saw the documentary when it aired in March 2007, HBO reports, and it can still be seen on HBO's website at [www.hbo.com/addiction](http://www.hbo.com/addiction). Drexel University College of Medicine, in collaboration with the University of Pennsylvania School of Medicine, is one of four academic medical sites designated as national Centers of Excellence for Physician Information by NIDA.



## Calendar:

- November** *American Diabetes Month*
- Nov 15 *Great American Smokeout*  
[www.cancer.org/smokeout](http://www.cancer.org/smokeout)
- December**
- Dec 1 *World AIDS Day*
- Dec 1-7 *National Handwashing Awareness Week*
- Dec 6 **Marion Spencer Fay Award**  
See Bulletins at left.  
Contact: 215-255-7373 or [iwhl@drexelmed.edu](mailto:iwhl@drexelmed.edu)
- Dec 7 **12th Annual Medical Education Retreat**  
Keynote: Daniel Raemer, Ph.D., program director  
Center for Medical Simulation, Harvard Medical School  
Queen Lane Campus, 8 a.m.  
Contact: Division of Clinical Education, 215-991-8360
- January**
- Jan 10 **Dr. Helen I. Moorehead-Laurencin Sex and Gender Research Forum**  
Contact: 215-255-7373
- Jan 25 **Pediatric AIDS Benefit Concert**
- February**
- March**
- Mar 29 **Black Tie White Coat Ball**  
To support autism research  
Philadelphia Downtown Marriott  
215-255-7327
- April**
- Apr 28 **Woman One Award Ceremony**  
Contact: 215-255-7373 or [iwhl@drexelmed.edu](mailto:iwhl@drexelmed.edu)
- May**
- May 2-4 **Alumni Weekend**
- May 14-16 **50th Reunion**
- May 16 **Commencement**