# NEWSPAGER

August/September 2010

Newsletter Volume 11, No. 6

# Medicine, Engineering and Technology

Bioactive Surgical Screw May Promote Bone Growth, Healing

A bioactive surgical screw may help promote faster healing for patients undergoing surgical repair of the anterior cruciate ligament (ACL) and other orthopedic injuries, according to researchers from the Surgical Engineering Enterprise (SEE) - a collaboration of Drexel University College of Medicine, and the University's School of Biomedical Engineering, Science & Health Systems and College of Engineering – which is developing the device.

The screw will not only secure a graft in place initially, but by incorporating bioactive materials such as growth factors or cells, it will promote and accelerate bone tissue ingrowth and bonding to the surrounding normal bone. The prototype screw is made of FDA-approved bio-absorbable polymers such as poly-L-lactic-co-glycolic acid (PLGA) and calcium phosphate. It will be manufactured with a unique injection molding method which can create gradient porous structures that facilitate tissue ingrowth concomitant with the delivery of bioactive materials deposited within the screw.

"The porous structure will allow us to control the degradation of the screw while allowing cell ingrowth. This will enable healing to take place without leaving holes in the bone tissue, a critical factor in maintaining bone strength," notes Fredric Kleinbart, M.D., associate professor, Department of Orthopedic Surgery, who is a co-investigator. "We expect patients to experience improved circumferential healing so that more of the graft will incorporate. With growth factors assimilated into the screw, healing time may be cut in half from 12 weeks down to 6."



ACL injuries occur when bones of the leg twist in opposite directions under full body weight.

The bioactive screw is also expected to reduce the need for revision surgeries, which currently account for 8 to 10 percent of all ACL surgeries, according to research team leader Peter Lelkes, Ph.D., SEE scientific director, Calhoun Chair Professor of Cellular Tissue Engineering, School of Biomedical Engineering, and professor in the College of Medicine's Departments of Biochemistry & Molecular Biology, Pathology & Laboratory Medicine, and Surgery. "We expect this bioactive screw to provide the surgeon with a superior, more efficient surgical tool that will help patients heal faster while at the same time reducing health care costs."

Other co-investigators from the College

professor and chair, Department of Orthopedic Surgery; Haviva Goldman, Ph.D., associate professor, Department of Neurobiology & Anatomy; and Ari Brooks, M.D., associate professor, Department of Surgery. Co-investigators from the College of Engineering are Jack Zhou, Ph.D., associate professor, Mechanical Engineering & Mechanics, and Yury Gogotsi, Ph.D., professor, Materials Science & Engineering.

continued on page 15

Medicine are Norman Johans	son, M.D.,
	Gradient porous structures: from coarse to fine pores on the screw wall Hydrogel fillings: Embedded with healing drug, growth factor and cells

INSIDE	
Awards	4
Presentations	6
Alumnae/i	8
News & Events	12
Compliance	15



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

# Happy New (Academic) Year

As we began the 2010/2011 academic year, we had an exciting first week of August, bookended by two notable events.

On Monday August 2, John A. Fry took office as the 14th president of Drexel University, with the promise and the energy to keep building on the University's record of

achievement and its reputation as one of the top schools to watch. President Fry was previously the president of Franklin & Marshall College in Lancaster, Pa., and is a former University of Pennsylvania executive. As we welcome him, I also want to thank the University's interim president, Chuck Pennoni, for his dedicated stewardship and all he has done for the College of Medicine.

On Friday, August 6, our newest medical students, the Class of 2014, received their first white coats, signifying their entry into the medical community. After each student was cloaked by faculty, alumni, or family members – sometimes all three – the class stood together for the first time to recite the Hippocratic Oath. I would like to thank Dr. Jack Kelly, chief medical officer at Abington Memorial Hospital, for his inspirational address emphasizing the core values of medicine and the healing arts.

We have also welcomed dozens of new students in Biomedical Graduate Studies and Professional Studies in the Health Sciences, with more to arrive as additional programs start up in September.

The summer fellowship programs administered by the Office of Biomedical Graduate Studies were very successful: Twenty-one

of our medical students were engaged in research with faculty advisers under the medical student summer research fellowship program. We also hosted 11 undergraduate research fellows, each paired with a faculty mentor, and in a nice bit of cross-campus fertilization, three of them were Drexel University students.

I am also pleased to note that the Drexel Medicine Physician Refresher/Re-entry Course has just released its final module: *Online Clinical Skills Curriculum and Assessment.* [See article below.] The three modules (which may be taken independently) are designed for physicians who wish to return to active practice or change their subspecialty, or for foreign medical school graduates who want to prepare for admission to U.S. residency programs. The latest module attests to the College's continuing leadership in both clinical skills and instructional technology.

Dean's Office: 215-762-3500



At the White Coat Ceremony (I-r): Alumni Association President Joseph Capo, M.D., MCP '82; Drexel University President John Fry; Dean Homan; Vice Dean Barbara Schindler, M.D. [See more White Coat photos in our next issue.]

# Physician Refresher/Re-entry Course Adds Clinical Skills Module

The Drexel Medicine Physician Refresher/Re-entry Course has released its third and final module to aid physicians returning to clinical medicine: *Online Clinical Skills Curriculum and Assessment*. The online feature may be used by physicians anywhere in the world with a high-quality broadband Internet connection. The WebOSCE technology (patent pending) was developed at the College of Medicine by Dennis Novack, M.D., Christof Daetwyler, M.D., and Gregory McGee, B.S., for the learning of complex skill sets *(http://webcampus.drexelmed.edu/webosce)*. It allows online practice, assessment, mentoring, and assignment of individualized learning tasks.

Using a computer with webcam, the trainee participates in online video encounters (WebEncounters) with experienced standardized patients (SPs) from Drexel University College of

Medicine's Clinical Skills Teaching and Assessment Program. During the WebEncounter, the participant obtains history from a live SP and performs a virtual physical exam in a fixed-time setting. Immediately after each WebEncounter, the SP gives individualized, structured feedback on the participant's performance, including the skills and content of data gathering, interpersonal skills, information giving/counseling and physical exam. The trainee is then guided to specific sections in a variety of resources, including doc.com and Drexel's clinical skills teaching videos. These learning resources guide the participant to remedy deficiencies and enhance skills in key components that are also assessed in the USMLE Step 2 Clinical Skills Exam.

Visit http://webcampus.drexelmed.edu/refresher or call 215-762-2580.

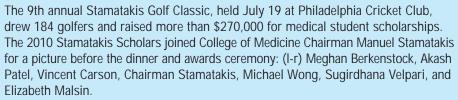
# Golf Classic Raises \$270,000













































## Faculty Development Day

A thought-provoking keynote talk, "Being Open: Talking with Patients and Families About Medical Errors" given by Albert Wu, M.D., professor of health policy and management at Johns Hopkins Bloomberg School of Public Health, began the 8th Annual Faculty Development Day, held June 4 at the Queen Lane Campus. Interactive workshops followed. During lunch, the Faculty Day Awards were presented by Vice Dean for Educational and Academic Affairs Barbara Schindler, M.D.

Julian Marsh Faculty Scholar Award presented to a faculty member who has demonstrated excellence in scientific research, has achieved national/international recognition, demonstrated outstanding teaching skills, mentored students as well as peers, and provided consistent, high quality leadership to the medical school, thereby creating a better environment for all faculty and students: Elizabeth P. Blankenhorn, Ph.D.

### June Klinghoffer Clinical Educator Award

presented to a faculty member who has devoted his/her career to promoting excellence in the learning of clinical skills and clinical knowledge, serving as a teacher, an innovative educator, a leader, role model and mentor for students, residents and faculty colleagues alike:

Sara L. Wallach, M.D. –

Monmouth Medical Center



Joseph Jaeger, associate vice president of academic affairs at Monmouth Medical Center, and prize winner Dr. Sara Wallach stand next to the sculpture of Dr. June Klinghoffer, for whom Wallach's award was named.

Oksana Korzeniowski Patient Care Award presented to a faculty member who has demonstrated outstanding skills and commitment in the clinical care of patients and through his/her teaching has substantially improved the skills and knowledge of residents, students and medical colleagues: Vanlila K. Swami, M.D.

### William Likoff Clinical Excellence Award

presented to a clinician whose professionalism, humanity, ethical standards, diagnostic acumen and ability to develop outstanding clinical programs serves as a role model for those striving for excellence in the practice of medicine:



Dr. Kothari

Nayan K. Kothari, M.D. – Saint Peter's University Hospital

Angelo Pinto Basic Science Educator Award presented to a faculty member who has demonstrated commitment and excellence to the education of medical students through innovative educational programs, serving as a teacher, a leader, mentor and role model to students and colleagues alike: Jed S. Shumsky, Ph.D.

Vincent Zarro Community
Outreach Award presented
to a faculty member whose
exemplary and selfless
commitment to the care of
members of medically
underserved communities
serves as the standard for
medical students seeking to
attain the medical school's
exit objective requiring them
to provide high quality care



Dr. Cruz

to all regardless of age, race, socioeconomic class, gender, sexual orientation, ethnicity or religion and be an advocate for uniform access to healthcare: Mario Cruz, M.D. – St. Christopher's Hospital for Children

### Eli Abrutyn Mentoring

Award presented to a faculty member who has demonstrated excellence in mentoring colleagues, residents, and/or students, by creating a supportive, effective environment in one or more of the following areas: research, clinical care, education and scholarship, while



Drs. Landau and Schindler

advocating for the advancement of their mentees in their chosen discipline, and serving as a trusted advisor and role model: **Burton J. Landau, Ph.D.** 

### Phyllis Marciano Woman in Medicine Award presented by the Trust Fund of the Alumnae/i Association of WMC/MCP, this year

to the "Historian and Director of the Legacy Center, in recognition of her outstanding leadership, service and dedication to the advancement and preservation of the

contributions of women in medicine": Joanne Murray, M.A.



Archives Director Joanne Murray, M.A. (left) received her award from Donna Antonucci, M.D., MCP '84, president of the Trust Fund of the Alumnae/i Association of WMC/MCP.

The Mary DeWitt Pettit Fellowship awarded by the Trust Fund of the Alumnae/i Association of WMC/MCP to a young female faculty member to aid in advancing her career: Sandra Urdaneta Hartmann, M.D., Ph.D.

# Golden Apple Awards

The 14th Annual Golden Apple Awards, in recognition of excellence in teaching and outstanding service to the student body, were presented on April 6. The winners:

Dr. Dan Benckart Surgery

Allegheny General Hospital

**Dr. Renu Culas**Psychiatry Resident
Hahnemann University Hospital

**Dr. G. John DiGregorio**Pharmacology & Physiology



Dr. G. John DiGregorio and Zach Masi

**Dr. James Gasperino**Pulmonary/Critical Care
Hahnemann University Hospital

**Dr. Jerome Granato**Cardiology
Allegheny General Hospital

**Dr. David Irwin**Neurology Resident
Hahnemann University Hospital

**Dr. Eugene Kim**Ob/Gyn Resident
Saint Peter's University Hospital

**Dr. Suzanne Lind**Psychiatry
Saint Peter's University Hospital

**Dr. Kevin Muzzio** Medicine York Hospital

**Dr. Nathaniel Pleasant**Surgery Resident
Hahnemann University Hospital





Abigail Cohen, Class of 2013, and Dr. Jed Shumsky

**Dr. Janet Smith**Neurobiology & Anatomy



Claudia Ruiz, Class of 2013, and Dr. Janet Smith

**Dr. Sudarone Thihalolipavan**Medicine Resident
Hahnemann University Hospital

**Dr. Sunil Verma**Psychiatry
Hahnemann University Hospital



Dr. Sunil Verma



**Dr. Alex Yu**Neurosurgery Resident
Allegheny General Hospital

### STUDENT BODY AWARD

Golden Apple Award for Outstanding Services to the Student Body: Non-Faculty

Samuel Parrish, M.D.
Office of Student Affairs



Dr. Sam Parrish received the Student Body Award from Christa Siebenburgen, Class of 2010.

# STUDENT GOVERNMENT ASSOCIATION AWARD

Special Recognition Award for Outstanding Services to the Student Body

John Coen Queen Lane Security



Jeremy Berberian, Class of 2013, and John Coen, Public Safety



Dean Richard V. Homan



The a cappella singing group "Doctor's Note" performed.



Nancy Tang, SGA president, Class of 2010

### Presentations & Publications







Dr. Garcia

Mohammad Z. Abedin, Ph.D., associate professor; Muhammad T. Rahman, M.D., resident; Nandita Suresh, M.D., postdoctoral fellow; Sam Jun and Will Sun, graduate students, all

in the Department of Surgery; and Fernando U. Garcia, M.D., and Mark E. Stearns, Ph.D., both professors in the Department of Pathology & Laboratory Medicine, presented "Establishment and Characterization of a Novel Gallbladder Cell Line to Study Gallbladder Cancer and Gallstones" at the annual meeting of the American Gastroenterological Association (Digestive Disease Week) held May 1-5 in New Orleans. The abstract was subsequently published in the May 2010 issue of the journal *Gastroenterology*.



Dr. Boc and residents Sharmila Das-Wattley and Tarika Singh

Steven F. Boc, DPM, clinical associate professor of surgery and director of the Drexel/Hahnemann Podiatric Medicine and Surgery Residency Program, presented two posters at the

American College of Foot and Ankle Surgeons conference and seminar in Las Vegas during the week of February 21. The presentations described the promising results of total ankle replacement surgery, which was only recently approved by the FDA. Boc is one of a handful of surgeons in the country currently performing this procedure.

Pamela Crilley, D.O., associate professor of medicine and director of the Blood and Marrow Transplant Program, Division of Hematology/Oncology, and colleagues from Johns Hopkins University and the Fred Hutchinson Cancer Research Center, published the article "Nonmyeloablative HLA-Haploidentical Bone Marrow Transplantation with High-Dose Posttransplantation Cyclophosphamide: Effect of HLA Disparity on Outcome" in *Biology of Blood and Marrow Transplantation*, April 2010.



Dr. Daetwyler

Christof Daetwyler, M.D., associate professor, Department of Family, Community & Preventive Medicine presented a keynote address, "WebEncounter: A Novel Online Tool to Enhancing Clinical Communication Competence – Including Organ Procurement Counseling Skills," at the "6. Jahreskongress der Deutschen Stiftung Organtransplantation"

(6th Annual Congress of the German Foundation for Organ Transplantation), June 4 in Hannover, Germany.



Dr. Gelo

Florence Gelo, D.Min., NCPsyA, associate professor in the Department of Family, Community & Preventive Medicine, published a combined review of the novel *My Sister's Keeper* by Jodi Picoult and the film of the same name, directed by Nick Cassavetes, in *The Journal of Pastoral Theology* Vol. 20, No. 1 (Summer 2010).

Elissa Goldberg, MSS, LSW, program director in the Office of Community Experience, presented a poster, "The Philadelphia Community Inspirational Bus Tour," at the Community-Campus Partnerships for Health conference in Portland, Ore., May 12-15. The poster was co-authored by Steven Rosenzweig, M.D., academic director, OCE.



Dr. Hong

Eugene Hong, M.D., Hamot and Sturgis Endowed Chair, Department of Family, Community & Preventive Medicine, and chief, Division of Sports Medicine, presented "An Update on the ACGME and Sports Medicine" and served as the moderator for the Clinical Case Session at the annual national meeting of the American Medical Society for Sports Medicine, April 17-21.

Hong and Catharine Mayer, M.D., sports medicine fellow, were co-authors of an abstract, "Posterior Lateral Corner Injury with a Twist," that was accepted for a podium presentation at the conference. In addition, a poster by Hong and Albert Yeo, M.D., senior family medicine resident, entitled "An Unusual Case of Shoulder Pain," was accepted for presentation.



Dr. Pellea

Amir Pelleg, Ph.D., FACC, FAHA, adjunct professor of medicine, Division of Cardiology, gave an invited talk, "Newness of Cardiac Receptors and Reflexes: What Belongs to the Vagus and What Does Not?" during the International Cardiostim Meeting, held in Nice, France, June 16-19.



Dr. Spector



Dr. McGregor

Nancy D. Spector, M.D., and John McGregor, M.D., both associate professors in the Department of Pediatrics, and colleagues published a paper entitled "Facilitated Peer Group Mentoring: A Case Study of Creating Leadership Skills Among the Associate Program Directors of the APPD" in the May-June 2010 issue of *Academic Pediatrics*.







Dr. Varjavand

Dr. Schindler

Dr Novack

Nielufar Varjavand, M.D., assistant professor of medicine; Barbara Schindler, M.D., the William Maul Measey Chair in Medical Education, and professor of psychiatry and pediatrics, and vice dean for educational and academic affairs; Cynthia Johnson, assistant dean for continuing medical education; and Dennis H. Novack, M.D., professor of medicine and associate dean for medical education, are co-authors of "Training Physicians to Reenter the Workforce," which has been accepted for an oral abstract session at the Research in Medical Education session of the Association of American Medical Colleges in November 2010 in Washington, D.C.

Anja Wagner, M.D., a fellow in the Division of Cardiology, coauthored two articles in *Current Cardiovascular Imaging Reports:* "Myocarditis: Update and Critical Assessment" (March 2010) and "Lessons Learned from the European Cardiovascular Magnetic Resonance (EuroCMR) Registry Pilot Phase" (April 2010). Earlier, Wagner was first author of "Current Variables, Definitions and Endpoints of the European Cardiovascular Magnetic Resonance Registry" published in the November 2009 issue of *Journal of Cardiovascular Magnetic Resonance*.



Ms. Wasko

Kimberly Wasko, AAS, VTS, RLAT, certified veterinary nurse, Department of Surgery, presented "Enrichment Adventures – Creating a Program that Works" at the annual Massachusetts Society for Medical Research enrichment symposium in Boston, April 15, 2010. A paper based on that presentation and a poster entitled

"Enrichment Adventures with Chuck and Kim" were published in the April 2010 issue of *The Enrichment Record*. The cover photo was courtesy of "Enrichment Adventures with Chuck and Kim." The publications were reprinted in the July 2010 issue of *The Shape of Enrichment*.

Wasko was invited to publish a second manuscript and poster, "The Zen of Enrichment (Attaining Enrichment Enlightenment)" in the July 2010 issue of *The Enrichment Record*.

### SPA Surgery Publications





Dr. Curcillo Dr. King

Drs. Paul G. Curcillo, associate professor and vice chair, Department of Surgery; Stephanie A. King, associate professor, Obstetrics and Gynecology;

Eugene Kim, '09; and Joseph Kern, Angela Mouhlas, Erica R. Podolsky, Alex Poor, Steven J. Rottman, Andrew S. Wu, present and former Drexel/Hahnemann surgery residents have several recent publications on single-port access surgery:

Curcillo and Podolsky: "Re: Single Incision Multiport Laparoendoscopic (SIMPLE) Surgery" (letter) in *Surgical Endoscopy*, Vol. 24, No. 8 (August 2010).

Curcillo, Wu, Podolsky, Mouhlas, Poor and colleagues: "Single-Port-Access (SPA™) Cholecystectomy: A Multiinstitutional Report of the First 297 Cases" in *Surgical Endoscopy*, Vol. 24, No. 8 (August 2010).

Podolsky and Curcillo: "Single Port Access (SPA) Surgery – A 24-Month Experience" in *Journal of Gastrointestinal Surgery* (May 2010).

Podolsky and Curcillo: "Reduced Port Surgery – Preservation of the Critical View in SPA Cholecystectomy" in *Surgical Endoscopy* (May 13, 2010, epub ahead of print).

Podolsky, Mouhlas, Wu, Poor, Curcillo: "Single Port Access (SPA) Laparoscopic Ventral Hernia Repair: Initial Report of 30 Cases" in *Surgical Endoscopy* Vol. 24, No. 7 (July 2010).

Rottman, Podolsky, Kim, Kern, Curcillo: "Single Port Access (SPA) Splenectomy" in *Journal of the Society of Laparoendoscopic Surgeons* Volume 14, Number 1 (January-March 2010).

Wu, Podolsky, King and Curcillo: "Single Port Access (SPA") Technique: Video Summary" in *Surgical Endoscopy* Vol. 24, No. 6 (June 2010).

The **Department of Emergency Medicine** was a strong presence at the Pennsylvania Chapter of the American College of Emergency Physicians 2010 Scientific Assembly: Advances, Controversies and Technology, April 14-16. **Ralph Riviello**, **M.D.**, associate professor, presented "HIV Testing and Prophylaxis in the ED" and served as a facilitator in a Point-Counter-Point debate. **Edward Ramoska**, **M.D.**, **MPH**, clinical associate professor facilitated a mock trial; and **James Madsen**, **M.D.**, toxicology fellow, presented "ABCs of NBC Weapons."

# Philadelphia Magazine's 2010 Top Doctors

The following alumni (in order of class year) were selected by Philadelphia Magazine as 2010 Top Doctors – "the local doctors other doctors say they'd choose to tend to their family members."

Arthur Patchefsky, M.D., HU '63 pathologist specializing in breast cancer, pulmonary pathology, and sarcoma at Fox Chase Cancer Center in Philadelphia.

Anthony DiMarino, Jr., M.D., HU '68 gastroenterologist, the William Rorer Professor of Medicine, and chief, Division of Gastroenterology and Hepatology, Thomas Jefferson University.

Thomas S. Newmark, M.D., HU '70 chief of the Department of Psychiatry at Cooper University Hospital. Newmark specializes in psychosomatic disorders and sports psychiatry.

Jerome H. Check, M.D., HU '71 specialist in reproductive endocrinology and head of the Cooper Center for In Vitro Fertilization in Marlton, N.J.

Michael Rudnick, M.D., HU '72 nephrologist specializing in hypertension and kidney disease, affiliated with Penn Presbyterian Medical Center.

Michele Meltzer, M.D., HU '75 rheumatologist at Jefferson Medical College; senior fellow at Jefferson School of Population Health.

Steven Jon Barrer, M.D., HU '76 neurosurgeon specializing in pediatric neuro-oncology, spinal surgery and brain tumors, in private practice in Willow Grove, Pa., with clinical appointments at five area hospitals.

Mariell Jessup, M.D., HU '76 cardiovascular medicine specialist; associate chief–clinical affairs, Division of Cardiovascular Medicine, and medical director, Penn Heart and Vascular Center, University of Pennsylvania.

**Michael Levine**, M.D., **HU** '76 pediatric endocrinology; medical director, Center for Bone Health; chief, Division of

Endocrinology/Diabetes, The Children's Hospital of Philadelphia.

John Handal, M.D., MCP '79 orthopaedic surgeon with Albert Einstein Medical Center in Philadelphia, specializing in spinal surgery.

Raymond R. Townsend, M.D., HU '79 nephrologist specializing in renal electrolyte and hypertension, Renal Electrolyte and Hypertension Division, Perelman Center for Advanced Medicine; director, Hypertension Program, Hospital of the University of Pennsylvania.

Kristine E. Whitmore, M.D., HU '79 urology, medical director, Pelvic and Sexual Health Institute; professor of obstetrics and gynecology, and urology, Drexel University College of Medicine.

Robert S. Bailey Jr., M.D., HU '80 ophthalmologist specializing in cataract surgery, in private practice in Wyndmoor, Pa., and on staff at the Wills Eye Institute.

**Todd Braun, M.D., HU '81** infectious disease, chief of the Infectious Disease Division at Abington Memorial Hospital.

Lydia Komarnicky, M.D., MCP '81 radiation oncologist specializing in breast cancer; professor and chair, Department of Radiation Oncology, Drexel University College of Medicine.

Owen C. Montgomery, M.D., HU '81 obstetrics & gynecology, chair, Department of Obstetrics & Gynecology, Drexel University College of Medicine.

Joseph Boselli, M.D., HU '82 internal medicine, Miller/Boselli Internal Medicine; associate professor of medicine, Drexel University College of Medicine.

**David S. Zalut, M.D., MCP '82** family medicine, affiliated with Virtua West Jersey Voorhees, Virtua West Jersey Marlton and Virtua/DuPont Pediatric Program.

Lawrence Jay
Leventhal, M.D., HU '84
rheumatologist, specializing in arthritis,
musculoskeletal disorders and
fibromyalgia; in private practice in
Huntingdon Valley, Pa., and affiliated
with Holy Redeemer Health System.

Rohinton Morris, M.D., HU '84 thoracic surgery, Presbyterian Medical Center and the Hospital of the University of Pennsylvania; clinical associate professor, Division of Cardiovascular Surgery, University of Pennsylvania School of Medicine.

Mitchell Cohen, M.D., MCP '84; Anesthesiology Resident, MCP '86 psychiatrist specializing in chronic pain and psychiatry in physical illness, Thomas Jefferson University Hospital.

Daniel Rader, M.D., MCP '84 an internist who specializes in cardiovascular medicine, advanced cardiac imaging, cholesterol/lipid disorders, preventive cardiology, and metabolic disorders; director, Preventive Cardiovascular Medicine and Lipid Clinic, Hospital of the University of Pennsylvania.

Glenn R. Harper, M.D., MCP '85 a cardiac electrophysiologist; campus chief of electrophysiology at Paoli Hospital; also affiliated with Bryn Mawr and Lankenau hospitals.

Scott Kozin, M.D., HU '86 hand surgeon at Shriners Hospital for Children in Philadelphia, specializing in treating congenital hand deformities, brachial plexus palsy-pediatric, and pediatric spinal cord injury.

Rosaleen Parsons, M.D., MCP '86 diagnostic radiologist specializing in cross-sectional imaging, gynecologic disease, genito-urinary imaging, and cancer imaging; chair of diagnostic imaging, Fox Chase Cancer Center in Philadelphia.

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



Alan R. Turtz, M.D., MCP '86 neurological surgeon and oncologist; Cooper University Hospital with office locations in Camden and Voorhees, N.J.

Craig Israelite, M.D., HU '87; Orthopaedic Surgery Resident, HU '92 orthopaedic surgeon, specializing in hip replacement, knee replacement, and arthroscopic surgery: Penn Orthopaedics at Penn Presbyterian Medical Center.

Ari D. Brooks, M.D., HU '92 surgeon specializing in breast cancer; associate professor, Department of Surgery, Drexel University College of Medicine.

Catherine DiGregorio, M.D., HU '94 pain management specialist, specializing in treating back pain and spinal pain: Interventional Pain Management Center at Crozer-Chester Medical Center.

Evan Sorokin, M.D., HU '98 plastic surgeon, affiliated with Virtua West Jersey Hospital in Voorhees, N.J.; in private practice at Delaware Plastic Surgery, Cherry Hill.

### Former Residents and Fellows

Steven M. LaPorte, M.D.; Internal Medicine Resident, MCP '76; Cardiology Fellow, MCP '78 cardiologist at Cardiovascular Health Care Consultants, Paoli, Collegeville, and Exton, Pa.; chief of cardiology, Paoli Hospital.

Jerome Santoro, M.D., Infectious Diseases Fellow, MCP '76 infectious diseases, Lankenau Hospital; faculty member, Jefferson Medical College.

Mark J. Ingerman, M.D., Infectious Diseases Fellow, MCP '86 infectious diseases, Lankenau Hospital; faculty member, Jefferson Medical College.

Michael J. Glassner, M.D., Ob/Gyn Resident, MCP '88 reproductive endocrinologist specializing in infertility-IVF, menopause problems, and endometriosis; co-founding partner of Main Line Fertility and Reproductive Medicine; founding director, Center for Reproductive Medicine, Bryn Mawr Hospital.

Maribel Hernandez, M.D., Cardiology Fellow, MCP '90 cardiac electrophysiology, Main Line Health Center Cardiology-Arrhythmia Consultants; co-director, Women's Heart Program, Main Line Health.

Andres E. Castellanos, M.D., General Surgery Resident, MCP '01 surgeon specializing in minimally invasive surgery, robotic surgery and obesity/bariatric surgery; assistant professor of surgery, Drexel University College of Medicine.

### Class Notes

### ′50s

Bernard L. Klionsky, M.D., HU '52 a pathologist, was honored by the Jewish Association on Aging at its "Eight Over 80" celebration. Klionsky was director of laboratories at Magee Women's Hospital for 25 years before becoming vice chair of the Department of Pathology at the University of Pittsburgh School of Medicine.

Mark A. Kniss, M.D., HU '56 received the Science Alumni Award from Eastern Mennonite School of Harrisonburg, Va. Kniss retired in 1998 from Park View Medical Center in Harrisonburg, which he opened in 1973. From 1998 to 2006, he volunteered at the Harrisonburg-Rockingham Free Clinic.

Walter P. Lomax Jr., M.D., HU '57 and his wife, Beverly Hill Lomax, have received honorary degrees from Neumann University, Lomax, chairman of The Lomax Companies headquartered in Chalfont, Pa., received the degree of Doctor of Science, honoris causa, for his commitment to providing health care to the underserved,

for his service as a physician, and for his philanthropy.

Joan Peterson, M.D., WMC '58 a retired anesthesiologist, was honored by Colby-Sawyer College with the Distinguished Alumni Award at its 2010 commencement ceremony. Peterson was chief of anesthesiology at Milton Hospital in Milton, Mass.

A. Roger Wigle, M.D., HU '73 an orthopedic specialist, joined Blairsville Area Medical Park in Blairsville, Pa. A member of Excela Health Orthopedics and Sports Medicine, Wigle serves as a clinical instructor for the Excela Health Latrobe Hospital Family Medicine Residency program in Latrobe, Pa.

Robert M. Ross, M.D., HU '74 joined Cornerstone Health Care, a group of more than 290 physicians and mid-level health professionals. Ross practices at Asthma and Allergy Associates, which he founded, in Winston-Salem, N.C. He is board certified in pediatrics and in allergy and immunology. James Guzek, M.D., HU '78 an ophthalmologist, was part of an international team of volunteer eye surgeons who staffed a free clinic in Ethiopia earlier this year under the auspices of Surgical Eye Expeditions International. Guzek, a cataract surgeon and corneal specialist with Pacific Cataract and Laser Institute, based in Kennewick, Wash., helped to restore sight to 65 patients during the six-day clinic.

William N. Hait, M.D., MCP '78; Ph.D., MCP '78 senior vice president and global therapeutic area head, oncology, for Johnson & Johnson Pharmaceuticals Research & Development, was named treasurer of the American Association for Cancer Research in Philadelphia.

### '80s

Ronald Cypher, M.D., HU '80 was named one of Pittsburgh's Top Doctors by Pittsburgh Magazine. Cypher is in private practice in Butler, Pa., and is affiliated with Butler Memorial Hospital.

Robert G. Everhart, M.D., HU '81 joined the Duke Cardiology of Lumberton practice,

continued on page 10



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

which is part of the Southeastern Regional Medical Center in Lumberton, N.C. Everhart specializes in the comprehensive clinical management of adults with heart disease.

Elizabeth Warner, M.D., MCP '81 associate professor of internal medicine at the University of South Florida, was recently appointed the Hillsborough County Medical Association representative to the Hillsborough County Health Care Advisory board.

Harold J. Barthold II, M.D., HU '82; Radiation Oncology Resident, HU '87 has joined the staff at Commonwealth Atrius Cancer Center in Weymouth, Mass. A board-certified radiation oncologist, Barthold also practices at Commonwealth Hematology-Oncology in Quincy, and has appointments at several area hospitals.

Jonathan Jay Beitler, M.D., MCP '82 a radiation oncologist at Emory University's Winship Cancer Institute, and a pilot, is a member of the Angel Flight network, a nonprofit that relies on private pilots to ferry economically disadvantaged people to centers of medical care.

Frank Mozdy, M.D., HU '82 chief medical officer of Summit Physician Services in Waynesboro, Pa., has earned the fellow in hospital medicine designation from the Society of Hospital Medicine. Mozdy practices with the Hospitalists of Franklin County (located in Chambersburg, Pa.)



Dr. Schaffer

Scott R. Schaffer, M.D., MCP '83 has been appointed adjunct associate professor in the Department of Otorhinolaryngology-Head and Neck

Surgery of the University of Pennsylvania Health System. Schaffer, a board-certified otolaryngologist-head and neck surgeon, is the founder of Advocare ENT Specialty Center in Gibbsboro, N.J.

Donald Liss, M.D., MCP '87 has joined Independence Blue Cross as senior medical director of clinical programs and policy. He also represents IBC in a leadership role

for the southeast Pennsylvania Chronic Care Commission.

Christopher Elkins, Ph.D., HU '88 was named the 2010 Outstanding Alumnus of California Lutheran University in Thousand Oaks, Calif., from which he earned his degree in biology in 1970. Elkins is a research associate professor of medicine and of microbiology and immunology at the University of North Carolina School of Medicine.

Christopher T. Olivia, M.D., HU '88 president and CEO of West Penn Allegheny Health System in Pittsburgh, was recognized as one of the nation's 50 most powerful physician executives by Modern Healthcare and Modern Physician magazines.

David Talenti, M.D., HU '88 joined the consulting staff in the Department of Medicine at St. Joseph's Hospital in Elmira, N.Y., where he specializes in gastroenterology. Talenti is also affiliated with the Guthrie Clinic in Sayre, Pa.

Steven Vale, M.D., MCP '88 an ophthalmologist, received the 2009 Patients' Choice Award, tabulated by nationally recognized managed care consultants MDx Medical Inc., Vale practices at Acuity Laser Eye and Vision Center in Scranton, Pa.

### '90s

Robert Ricardo Corrato, M.D., MCP '90 is founder, president, and CEO of Executive Health Resources located in Newtown Square, Pa. Previously, he was deputy director of the Office of Health Policy and Clinical Outcomes at Thomas Jefferson University.

David Ettinger, M.D., MCP '90; DMD was ranked as a "Top Dentist" by Delaware Today magazine. He is board certified in oral and maxillofacial surgery and practices at the Delaware Center for Oral Surgery and Dental Implants in Newark, Del.

Alfred Kennedy, M.D., HU '90 a pediatric surgeon, joined Geisinger Medical Center in Danville, Pa. He was previously at the University of Tennessee in Knoxville, where he served as section director of pediatric surgery and assistant professor of surgery. Milton James, M.D., HU '92 joined North Carolina Eye, Ear, Nose & Throat in Durham, N.C. Previously, James practiced in northeastern Ohio as a retina specialist and was assistant clinical professor of surgery at Northeastern Ohio University School of Medicine.

Patrice M. Weiss, M.D., HU '92, a professor of obstetrics and gynecology, was named chair of the Department of Obstetrics and Gynecology at the Virginia Tech Carilion School of Medicine. She also chairs the Department of Obstetrics and Gynecology at Carilion Clinic.

Suzanne L. Steele, M.D., HU '93 immediate past president of the College of Medicine Alumni Association, received the Cristol Award of the Philadelphia County Medical Society for her dedicated work in organized medicine. The award was presented at the society's awards night program on June 19.

Christopher DeLuca, M.D., HU '94; Emergency Medicine Resident, MCP '97 was named 2010 Emergency Physician of the Year by the Pennsylvania Chapter of the American College of Emergency Physicians. DeLuca is chairman of Emergency Medicine at St. Clair Hospital in Mount Lebanon, Pa.

Brian Alper, M.D., HU '96 founder and editor-in-chief of clinical reference tool DynaMed, based in Ipswich, Mass., was highlighted in an article, "Point-of-Care Tool Helps Clinicians Answer Questions. Make Decisions," that was featured in Health Leaders. Alper created DynaMed (short for dynamic medical information system) while he was a student at Hahnemann. DynaMed is owned by EBSCO Publishing.



Dr. Litwin

Kenneth Litwin, M.D., HU '96 of Ridgefield, Conn., was elected to the board of trustees of the Fairfield County Medical Association at its 218th annual meeting. Litwin, who

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is board certified in internal medicine, is in private practice at Danbury Medical Group.

Andreas Pavlides, M.D., HU '96; Internal Medicine Resident, HU '99; Cardiology Fellow, MCPHU '02 joined Cardiovascular Associates of the Delaware Valley with offices in Haddon Heights and Cherry Hill, N.J.

Craig Ruggles, M.D., MCP '96 a family medicine physician, has joined Sutter Medical Group in Elk Grove, Calif. Ruggles previously practiced at the Student Health Center at California State University, Sacramento.

Dipak S. Panigrahi, M.S., MCP '97; M.D., MCP '01 was named senior vice president, research and development, and chief medical officer of QLT, a pharmaceutical company in Vancouver. Previously, Panigrahi was vice president, glaucoma development, at Alcon Laboratories, Inc.

Naveen Ramineni, M.D., HU '97 has joined Northwest Diagnostic Clinic in Houston. Ramineni specializes in physical medicine and rehabilitation, and pain medicine.

David Sorrentino, M.D., MCP '97 was named chief of the Section of Neonatology at the Reading Hospital and Medical Center, Reading, Pa. In this position, Sorrentino provides leadership for the hospital's 22-bed Level III Neonatal Intensive Care Unit.

Marc E. Cordero, M.D.; MMS, MCP '98 joined the medical staff at Monongahela Valley Hospital in Donora, Pa., and the University of Pittsburgh Medical Center in McKeesport. He also is in practice with his father, Edgar C. Cordero. Cordero is board certified in general surgery and specializes in laparoscopic surgery.

Amelia Miro Jeyapalan, M.D., HU '98 a board-certified general surgeon, has joined Sandhills Regional Medical Center in Hamlet, N.C. Jeyapalan completed her internship and residency in general surgery at the University of Texas, Southwestern, in Dallas.

### '00s

Kay Leaming, M.D.; MBS, MCPHU '00 a specialist in pediatric emergency medicine, became an assistant professor in the Department of Pediatrics, Section of

Emergency Medicine, at Baylor College of Medicine.

Catherine Myers, M.D., MCPHU '00 has joined Shore Memorial Hospital in Somers Point, N.J., with privileges in pediatrics. Myers practices at the hospital as part of Shore Memorial's CHOP [Children's Hospital of Philadelphia] Connection.

Susan Sepenoski, DVM; MLAS, MCPHU '00 a veterinarian, has taken over the Rumney Animal Hospital in Rumney, N.H. She is certified to practice animal acupuncture by the International Veterinary Acupuncture Society.

Natalee Sansone, M.D. '02 a gastroenterologist, joined the medical staff of the Hospital of Central Connecticut, located in New Britain. Sansone also practices at Grove Hill Medical Center in New Britain.

Obie Ramsay, M.D. '03 who is board certified in internal medicine and board eligible in rheumatology, joined the rheumatology division of Physicians East of Greenville, N.C. Prior to joining Physicians East, Ramsay was a rheumatology fellow at Wake Forest University Baptist Medical Hospital in Winston-Salem, N.C.

Cherridan Rambally, M.D. '04 has become board certified in neurology and sleep medicine and is in practice at Methodist Medical Center's Sleep Diagnostic Center, in Oak Ridge, Tenn.

Amy L. Harrington, M.D. '05 a fellow in addiction psychiatry at Boston University/ Boston Medical Center/Boston VA, is a co-author of Clinical Manual for Treatment of Alcoholism and Addictions (American Psychiatric Publishing, February 2010).

Brian Wishart, PBC '07; MMS '08 a second-year medical student at Philadelphia College of Osteopathic Medicine, was selected for the C. Paul Snyder, D.O. Osteopathic Manipulative Medicine (OMM) Fellowship Program.

Former Residents and Fellows William B. McNamee, M.D., Internal Medicine Resident, MCP '80; Infectious Disease Fellow, MCP '82 was named chairman of the Department of Medicine at Mercy Fitzgerald Hospital, in Darby, Pa.

George Matthews, M.D.; Internal Medicine Resident, MCP '82; Cardiology Fellow, MCP '84 a cardiologist, was elected secretary of the medical/dental staff of Kaleida Health in Buffalo, N.Y. Matthews has practiced at Buffalo Cardiology Pulmonary Associates and has been a member of the Kaleida Health medical staff since 1984.

Peter J. Mariani, M.D., Emergency Medicine Resident, MCP '86 has been promoted to professor of emergency medicine with tenure at SUNY Upstate Medical University, Syracuse. In 2009, he achieved board certification in Undersea & Hyperbaric Medicine, and received the *Physician Hero Award* from Hospice of Central New York for volunteer work involving ultrasound-guided palliative procedures in patients' homes.

Adnan Zawawi, M.D.; Consultation Liaison Psychiatry Fellow, HU '89; Neurology Resident, HU '92 a neuropsychiatrist, joined Geisinger Medical Center in Danville, Pa.

Gaurav Mehta, M.D., Internal Medicine Resident '06: Gastroenterology/Hepatology Fellow '09 joined the gastrointestinal practice at Doctors Hospital in Columbus, Ohio.

Vijay Sandilya, M.D.; Internal Medicine Resident '07; Hematology and Oncology Fellow '10 has joined Lock Haven Hospital and Cancer Care of Central PA. He is board certified in internal medicine.

### In Memoriam

Judah Bauman, M.D., HU '54 May 16 John R. Clark, M.D., HU '54 June 8 Robert W. Cleveland, M.D., HU '51 June 4 Irene V. Kimmel, M.D., WMC '65 June 30 Norman G. Lewis, M.D., HU '58 January 29 Norman Loux, M.D., HU '46 May 20 Milton G. Marion, M.D., HU '52 May 22 Benjamin G. Musser, M.D., HU '44 June 17 Robert A. Redcay, M.D., HU '41 July 3 George A. Rogers, M.D., HU '49 June 28

### NIDA Funding to Assess Substance Use Education Module

Drexel University College of Medicine will receive approximately half of an \$800,000 grant from the National Institute on Drug Abuse to study the educational impact on students and residents of a substance use training module created at the College. Barbara A. Schindler, M.D., the William Maul Measey Chair in Medical Education, vice dean of educational and academic affairs, and a professor of psychiatry and pediatrics, is co-principal investigator of the grant with Paul Lanken, M.D., of the University of Pennsylvania School of Medicine, which will share in the funding.

Schindler is a co-author of the module, *The Clinical Assessment of Substance Use Disorders*, which was developed in collaboration with NIDA and Penn as part of NIDA's Centers of Excellence for Physician Information. NIDA hopes to improve substance use screening and referral in the primary care setting through the education of medical students and trainees. The media-rich curriculum uses Drexel Medicine's web-based tool *doc.com* and includes video interviews of five



patients who are in recovery from substance use (http://webcampus.drexel med.edu/nida/module\_1/default.htm).

The module was developed with the assistance of Drs. Dennis Novack, professor of medicine and associate dean of medical education, who is a communication skills expert, and Christof Daetwyler, associate professor of family medicine and Office of Educational Affairs, who handled production, programming and implementation. George Zeiset, director of the Technology in Medical Education group at the College of Medicine, was the videographer.

The new NIDA grant will be used to assess the effectiveness of the module by evaluating third-year medical students and primary care residents in internal medicine and family medicine on their knowledge, attitude and skills in screening and referring patients for substance use.

### Legacy Center Receives Pew Heritage Grant

The Legacy Center: Archives & Special Collections has been awarded a Pew Heritage Philadelphia Program Planning Grant for Interpretive Programming



in the amount of \$75,000. The grant supports research and planning to develop online interactive interpretive programming on the history of women in medicine for a 6th through 12th grade audience.

The archives staff is working with a group of consultants and advisers made up of educators, students, and experts in related fields, said Archives Director Joanne Murray. "As this is a planning grant, we're not really sure where this process is going to take us," Murray said. "The final product of this grant will be an implementation plan that we'll use to make [the programming] happen." http://archives.drexelmed.edu/ip\_home.php

### Air Force Paramedics Trained Here in Pararescue

U.S. Air Force paramedics spent seven weeks in Philadelphia for pararescue training by Drexel University College of Medicine faculty physicians and colleagues at Hahnemann University Hospital. Pararescuemen provide the emergency medical treatment to stabilize and evacuate personnel injured in combat or humanitarian missions. The USAF's Pararescue Training Program is facilitated by the University of New Mexico's **Emergency Medical Services** Academy. Drexel Medicine and Hahnemann became involved with the program through Richard Hamilton, M.D., chairman of the Department of Emergency Medicine at the College, who is a captain in the U.S. Naval Reserves. This year's class is the third to come through the program here.



Air Force officers presented a plaque to Emergency Department physicians Richard Hamilton and Eric Stander, and HUH Director of Emergency Services, Mary Kay Silverman, R.N., CEN.

### 2nd-Year Student Wins AMA Minority Scholars Award

Victor Cueto, a second-year Drexel University College of Medicine student, is one of only 13 medical students in the country to receive a 2010 Minority Scholars Award from the American Medical Association Foundation. The award provides \$10,000 to each recipient in recognition of academic achievement, financial need, and a commitment to improving minority health.

Cueto, who was born and raised in Hialeah, Fla., has been an active participant in student groups and projects that serve the community, support diversity, and address minority health issues. He has taken on leadership roles in the Latino Medical Student Association, developed bilingual community health presentations for a Latino neighborhood in Philadelphia, promoted an urban youth tutoring program, and coordinated relief efforts for Haiti and Chile, among other efforts.

"In medicine, I have found a wonderful vehicle to help people and bridge the healthcare disparities that affect communities like my hometown. I also have a strong interest in promoting cultural and linguistic competence in medicine because I feel it is essential in establishing a good patient-doctor relationship," said Cueto.

### Animal Science Students Head to Vet School

Eleven Master of Laboratory Animal Science students have gone on to veterinary school this fall, thanks to their own talents and the preparation they received in the College's animal science program. The students and the schools they will attend are:

Elyse Berger, University of Guelph
Kimberly Bowe, University of Pennsylvania
Robert Cafaro, University of Pennsylvania
Kristen Cameron, University of Glasgow
Greg Daggett, Ross University
Dustin Dennis, University of California, Davis
Max Gordon, Tufts University
Christine Kreuzberger, University of Missouri
Megan Moschgat, University of Pennsylvania
Tara Plante, University of Guelph
Anthony Weaver, St. George's University

# Vision 2020: An American Conversation about Women and Leadership

Two delegates from each of the 50 states and the District of Columbia will meet in Philadelphia, October 21-22, for Vision 2020: An American Conversation about Women and Leadership. Presented by the Institute for Women's Health and Leadership® and the College of Medicine, this is the first major event of Vision 2020™, a national project focused on advancing gender equality by energizing the dialogue about women and leadership.

More than 1,000 people registered to become delegates or to nominate someone to be a delegate. The 102 national delegates who were chosen include a federal judge, physicians, college and university professors, state senators,



leaders of women's organizations, and high-ranking executives. They will convene at the National Constitution Center to discuss, develop and launch an action agenda to move America toward equality by 2020, the centennial celebration of the 19th Amendment. The panel discussions will be webcast to all College of Medicine and Drexel University campuses. For details, please email Cheryl Soltis at csoltis@drexelmed.edu.

An evening reception and program will be held on October 21 – Vision 2020: A Celebration of American Women. For information, please contact Melissa Scott at mscott@drexelmed.edu.

### 11 PEG Grants Awarded to Faculty

The 2010-11 Professional Enrichment and Growth (PEG) grants were awarded to 11 faculty members, chosen from a pool of very competitive applications. These awards are intended to help faculty members achieve their professional goals, as well as advance the academic missions of the departments, the College, and the University. Mary M. Moran, M.D., vice dean for faculty affairs and professional development, announced the following recipients:

Gregg Alleyne, M.D., assistant professor of obstetrics and gynecology, will attend a program at Harvard School of Public Health: Leadership Development for Physicians in Academic Health Centers.

Renee E. Amori, M.D., assistant professor of medicine, will study at the MD Anderson Cancer Center to enhance her training in thyroid ultrasound.

**David Bennett, Ph.D.**, associate professor of psychiatry, will participate in a comprehensive workshop in MRI data analysis at the Martinos Center for Biomedical Imaging.

Alison J. Carey, M.D., assistant professor of pediatrics, will continue her research in examining the neonatal CD8+ T cell immune response to influenza.

**Guang-Shing Cheng, M.D.**, assistant professor of medicine, will obtain sub-specialty training in the evaluation and management of nontuberculous mycobacterial pulmonary disease at the National Jewish Health Center.

Mario Cruz, M.D., assistant professor of pediatrics, will participate in the Pediatric Academic Societies Educational Scholars Program.

Francis Kralick, D.O., assistant professor of neurosurgery, will participate and discuss his translational research at the 14th International Conference on Intracranial Pressure and Brain Monitoring.

Slawomir L. Kusmirek, M.D., assistant professor of medicine, will further his cardiac electrophysiology training in the clinical electrophysiology laboratory at L'Hopital Cardiologique in Haut-Leveque, France.

**Gary S. Ledley, M.D.**, professor of medicine, will continue his research in studying cardiac allograft vasculopathy in heart transplant recipients.

S. Nini Malayaman, M.D., instructor in anesthesiology, will study the effects of carbon monoxide-releasing molecule-2 on coagulation and fibrinolysis following cardiopulmonary bypass.

Mauricio Reginato, Ph.D., assistant professor of biochemistry and molecular biology, will study in the laboratory of Dr. Senthil Muthuswamy in the Ontario Cancer Institute to receive training in mammary transplantation methodology.

### Grants & Kudos



Dr Ahaza

The Oral and Maxillofacial Surgery (OMFS) Program residents and interns at Drexel University College of Medicine have established an award in honor of Nabil A. Abaza, DMD, M.S., Ph.D., professor of surgery and OMFS program director.

"The Nabil Abaza Excellence in Teaching Award" is to be presented annually to a selected OMFS attending physician during the Department of Surgery resident graduation dinner. The inaugural award was presented to Abaza at this year's graduation dinner on June 16 at the Hyatt Regency Philadelphia at Penn's Landing.

Josya-Gony Charles, a third-year medical student, was appointed co-chair of the Academic Affairs Committee of the Student National Medical Association board of directors at the 2010 Annual Medical Education Conference. This is Charles's first term as a national board member.



Maria Delivoria-Papadopoulos, M.D., professor of pediatrics, was selected this year to receive an honorary doctorate from the National Kapodistrian University of Athens, her alma mater.

Dr. Delivoria-Papadopoulos



Dr. Hong

Eugene Hong, M.D., associate professor and chair of the Department of Family, Community & Preventive Medicine, was named to the planning committee for the American Medical Society for Sports Medicine 2011 national meeting, and was named program chair for the society's 2012 national meeting.



Dr. McGowan

Jane McGowan, M.D., professor of pediatrics, has been appointed associate chair for research development in the Department of Pediatrics. McGowan will serve as liaison between the College of Medicine faculty at St. Christopher's Hospital for Children and the Office of the Vice Dean for Research at the College. She will also chair the academic

committee that will review and recommend funding of proposals by the pediatric faculty for the PHEC and Creight Funds.



Dr. Núñez

Ana Núñez, M.D., associate professor of medicine and director of the Women's Health Education Program, received the 2010 Outstanding Alumni Teacher Award from the Drexel University College of Medicine Alumni Association. She received her medical degree from Hahnemann in 1986.

Lee Pachter, D.O., professor of pediatrics, has been named associate chair for community pediatrics in the Department of

Pediatrics. He will take a leadership role in the coordination of child and family advocacy efforts and the development of programs aimed at enhancing the well-being of children and families in the community served by St. Christopher's Hospital for Children.



Dr. Schindler

Barbara Schindler, M.D., the William Maul Measey Chair in Medical Education, professor of psychiatry and pediatrics, and vice dean for educational and academic affairs, was the keynote speaker at the graduation ceremony for the internal medicine residency program at Saint Peter's University Hospital on June 11.



Dr. Simon

Barbara Simon, M.D., assistant professor of medicine, was inducted as a fellow of the American College of Endocrinology at the annual meeting and clinical congress of the American Association of Clinical Endocrinologists on April 24 in Boston. In May, Simon became president of the Philadelphia Endocrine Society, the oldest local endocrinology organization in the country.



Dr. Soslau

Gerald Soslau, Ph.D., senior associate dean for professional studies in the health sciences, and professor of biochemistry and molecular biology, has received two separate grants from the Health Resources and Services Administration totaling nearly \$110,000. This grant money will be used to fund scholarships for disadvantaged students

in the Drexel Pathway to Medical School program, which is housed within the Office of Professional Studies in the Health Sciences.



Ms. Wasko

Kimberly Wasko, AAS, VTS, RLAT, certified veterinary nurse, Department of Surgery, has received the Technician Authors Support Program award, in the amount of \$2,500, presented by the Delaware Valley Branch of the American Association of Laboratory Animal Science (AALAS) in recognition of the scientific merit and originality of her

presentations and publications and their contribution to laboratory animal science. The award is given to sponsor the attendance of one technician each year at the national AALAS conference.

Wasko also received a 2010 Drexel Green Grant on June 10 for her essay on how to incorporate sustainability into your daily life. The winning essays have been published on the Drexel Green web page (www.drexel.edu/green).



Ms. Yeakel

Lynn H. Yeakel, MSM, the Betty A. Cohen Chair in Women's Health, and director of the Institute for Women's Health and Leadership, has been appointed to the Commonwealth Health Care Reform Implementation Advisory Committee. The committee, created by Gov. Edward G. Rendell, is charged with identifying best practices in healthcare, and providing feedback to the administration on its findings and recommendations.



Dr. Zarro and patient

Vincent Zarro, M.D., Ph.D., associate professor in the Department of Medicine, was honored by the Pennsylvania Immigration and Citizenship Coalition as a "Hero of Our Community" on June 10. Zarro started the Chinatown Clinic 12 years ago and continues to treat patients there today. The clinic's all-volunteer staff

provides free medical care to immigrants. Zarro serves as the clinic's chief physician, medical director, and mentor to dozens of student volunteers. He has built a consortium of community partners at the clinic, consisting of medical professionals, social workers, religious leaders, legal experts, and trained interpreters, to best serve the patients who use the clinic. As a result, approximately 150 immigrants per month are able to access often urgently needed care in a language they understand and the community they know.

### Bioactive Surgical Screw...continued

Johanson and Kleinbart, who is also director of sports medicine at Hahnemann University Hospital, provide clinical strategy for development of the screw and conduct surgery for in vivo preclinical studies. Brooks evaluates clinical relevance and manages related academic programs, frequently involving surgical residents in the research.

Goldman, whose specialty is bone quality and skeletal fragility, supports the basic science and educational aspect of the research by assisting graduate student participants with analysis of research data in her bone biology lab. "We use light microscopy and micro-computed tomography to determine whether there has been any bone formation and, if so, whether this represents bone ingrowth as the screw resorbs, or whether the formation is limited to a pathological response to the screw," she explains.

To date, the SEE has received extramural funding for this developmental research work from the National Science Foundation and hopes to receive funding from the National Institutes of Health for clinical trials. While ACL reconstruction is the first application being used to develop this surgical smart tool, it is expected that the bioactive screw and similar smart surgical fixation devices will be used widely for other common musculoskeletal problems such as rotator cuff injuries and joint replacement failures.

# Compliance Corner: Immediate Notification of Lost, Missing or Stolen Devices Is Critical



Edward G. Longazel
Chief Compliance
& Privacy Officer

The "American Recovery and Reinvestment Act of 2009" (ARRA) expanded and strengthened the HIPAA patient health information privacy and security protections. ARRA increased civil monetary penalties for HIPAA violations based upon: whether or not a covered entity (including physicians) knew of a breach of privacy; whether the breach was due to reasonable cause and not willful neglect; or whether

the breach was due to willful neglect. ARRA defines which actions constitute a breach (including some inadvertent disclosures) and grants authority to state attorneys general to enforce HIPAA. Notably the "breach" determination may be avoided with encryption of a device that meets required specific standards of encryption for data in motion and data in storage (data at rest).

If a breach occurs, the covered entity is required to notify the affected patient within 60 days after discovery. There are also requirements for the covered entity to immediately notify the

Secretary of HHS and media outlets when a breach affects more than 500 individuals in one state and to file an annual report of all breaches with HHS.

Please be sure to secure protected health information (PHI) properly on encrypted and password protected devices and to ensure the device is physically secure in a locked container and locked office when not in use. Using and storing only the minimal amount of PHI needed for the task at hand is also important.

If a device is found to be missing, lost, or stolen or if unauthorized access to PHI is suspected, please report the potential breach immediately to the Chief Privacy Officer at 215-255-7819. The confidential compliance hotline is also available for privacy breach—related issues.

Questions? Call any time to ask a question, schedule training or request development of new training to address any important privacy, coding, or documentation issues that arise. Contact the Office of the Chief Compliance and Privacy Officer at 215-255-7819.



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# Bulletins:

# Save October 7 for Discovery 2010!

Learn from and celebrate research on campus at Discovery 2010, Thursday, October 7. The research efforts of graduate and medical students, summer interns, technicians,



postdoctoral fellows, and residents will be on display in some 300 poster presentations at Queen Lane, with topics ranging from behavioral neurobiology to malaria to HIV/AIDS. In the afternoon, the featured speaker, Gregory Petsko, D. Phil., professor of biochemistry and chemistry at Brandeis University, will present "Pharmacological Chaperones: Protein Stabilization as a Therapeutic Approach for the Treatment of Protein Conformational Diseases." Selected platform presentations complete the day. For more information, please contact Angelo Milone at amilone@drexelmed.edu.

### Graduate Alumni Discovery Research Forum

Alumni of biomedical graduate studies are invited to a two-day schedule of events, October 6-7, organized around Discovery Day. A Biomedical Science Open House offers the opportunity to visit the departments and learn about current research initiatives. For more information, please visit www.drexelmed.edu/Home/ForAlumni/Reunions/GraduateAlumniDiscoveryForum.aspx or contact Patty Comey at 215-255-7345 or 1-866-373-9366.

### Calendar:

September

Sep 29 – Nov 12	Changing the Face of Medicine: Celebrating America's Women Physicians Traveling exhibit from the National Library of Medicine Falls Center (formerly MCP Hospital), 3300 Henry Avenue
October	National Celiac Disease Awareness Month
Oct 5	New Faculty Reception Loews Philadelphia Hotel, 5:30 p.m. – 8:30 p.m. Contact: kelly.carlucci@drexelmed.edu or 215-255-7327
Oct 6	Changing the Face of Medicine exhibit official opening Falls Center, 3900 Henry Avenue, 5:30 p.m. Performance of "A Lady Alone" (one-woman show about Elizabeth Blackwell), 6 p.m. – 7:15 p.m.
Oct 7	Discovery 2010: Annual Day of Research Contact: Angelo Milone at amilone@drexelmed.edu
Oct 18 – Jan 7	From the Absence of Many to the Presence of All the Unfinished Business of Women's Equality Exhibit at the National Constitution Center
Oct 21 – Oct 22	Vision 2020: An American Conversation About Women and Leadership Presented by the Institute for Women's Health and Leadership and the College of Medicine in partnership with the National Constitution Center Congress of Delegates National Constitution Center www.drexel.edu/vision2020
Oct 21	Vision 2020: A Celebration of American Women National Constitution Center, 6 p.m. Contact: Cheryl Soltis at csoltis@drexelmed.edu

National Alcohol and Drug Addiction Recovery Month

**NEWSPAGER**, a newsletter for the Drexel University College of Medicine community of students, faculty, staff, and alumni, is published by the Office of Communications & Marketing, Linda A. Roth, Chief Communications Officer. Submissions may be mailed to **NewSPAGER**, Drexel University College of Medicine, 1601 Cherry Street - Suite 11484, Philadelphia, PA 19102, or e-mailed to **NewsPager@drexelmed.edu**, or faxed to 215-255-7301. Deadline: first of the preceding month. Telephone: **215-255-7330**. Institute for Women's Health and Leadership® is a registered trademark and Vision 2020™ is a trademark of Drexel University College of Medicine, a separate not-for-profit subsidiary of Drexel University.