



## Early Heart Attack Detection Device Under Study

Patients who are at high risk of having a first or recurrent heart attack may benefit from an implantable cardiac monitoring device being studied at Drexel University College of Medicine. The device, known as the AngelMed Guardian System, is designed to track significant changes in the heart's electrical signal and alert patients to seek medical attention.



Dr. John Fontaine

"More than a million heart attacks occur every year, and one third of those are fatal because most patients deny or don't recognize heart attack symptoms and don't get to the hospital in enough time," says John M. Fontaine, M.D., a professor of medicine in the Division of Cardiology and director of cardiac arrhythmia services at Drexel Cardiology, who is leading the ALERTS\* pivotal study. His co-investigator is Peter Kurnik, M.D., professor of medicine, Division of Cardiology, and director of diagnostic and interventional cardiology. The study will evaluate the safety and effectiveness of this investigational system.

"This device is designed to measure changes in the electrical signal of the heart by continuously recording an EKG from inside the heart 24 hours a day, every day," explains Fontaine. "It can potentially alert the patient at the earliest onset of a heart attack, before the patient feels any symptoms, so that he or she can get treatment as soon as possible."

Studies have shown that most of the delay in receiving treatment for a heart attack is due to the patient's delay in contacting the emergency medical system and arriving at the hospital in a timely manner. One of the study's efficacy goals is to reduce the mean "time to door,"

from heart attack symptom onset to arrival at the hospital, to under two hours.

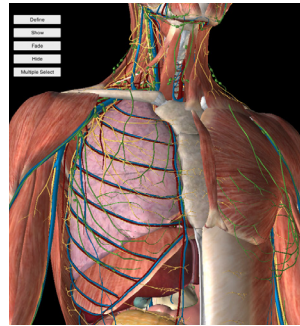
The AngelMed Guardian System includes three patient components: an implantable monitoring device, a standard pacemaker lead, and an external telemetry device. A programmer, or physician workstation, is used to wirelessly program and retrieve data stored in the implantable device.

The ALERTS clinical trial is ongoing in approximately 100 centers throughout the United States and abroad; more than 1,000 patients are currently enrolled. The College of Medicine is the only academic medical center in Philadelphia participating in the study, which is slated for completion in 2015.

\*AngelMed Early Recognition and Treatment of STEMI (ST-segment elevation myocardial infarction)



### 4 Campaign promotes hep C testing, treatment



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# pulse

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# Dean's Message

A hearty welcome to all of our new students! I have enjoyed meeting many of you and I look forward to our future encounters – especially the informal ones – on campus.

Although it is commonplace to say the new school year is a time of excitement, we have many reasons to be especially enthusiastic as we begin 2013/14.



Daniel V. Schidlow, M.D.

It is exciting to kick off the new year with an excellent report from the Liaison Committee on Medical Education. The College of Medicine has been awarded a full eight-year accreditation with commendations. Furthermore, we had only two citations (areas that call for attention), whereas the average number is six. So it was a particularly good LCME review, and we will continue developing our leadership as an innovative school.

We have always been known as innovators, but now we want to leapfrog ahead. We can enhance our students' education by combining new technology and advances in experiential learning, and letting each do what it does best. As an

example, high-definition TV monitors and mini-computers with anatomy software have been installed in the gross anatomy laboratory. These don't replace the cadavers, however, but guide the students in their dissections and give the faculty members time to answer more complex questions. Our first-year students also received iPads preloaded with custom apps, one of which enables students to interact during class (see page 10). Technology is only one way to deliver knowledge – it does not replace personal connection.

Deserving of its own article is the creation of a new school within the College, the Graduate School of Biomedical Sciences and Professional Studies, and the appointment of its founding dean, Elisabeth Van Bockstaele, Ph.D. (page 13). The new school combines the current Biomedical Graduate and Postdoctoral Studies Programs and the Professional Studies Programs, which have experienced significant growth in the past several years.

The College of Medicine is doing really well, but we never stand still. We know we need to prepare our students for the world in which they will work, in addition to giving them rigorous scientific training. Our faculty has always been engaged in the creative development of medical education. With a careful examination of our curriculum and vision, we can create a blueprint for investment in the educational mission and position ourselves to lead the way in medical education for a new age.

Daniel V. Schidlow, M.D.  
Walter H. and Leonore Annenberg Dean  
Senior Vice President of Medical Affairs

# Destination Excellence: Diversity in Graduate Programs

The Biomedical Graduate Studies (BGS) Programs at Drexel University College of Medicine have long recognized that diversity in the graduate programs ensures that the best and brightest minds can contribute to the success of our research efforts. In part, this approach continues the traditions of Woman's Medical College, MCP, and Hahnemann University. In addition, both the National Institutes of Health and the National Science Foundation are intent on establishing concrete recommendations to increase and improve recruitment and retention of underrepresented minority (URM) students, people with disabilities, and people from disadvantaged backgrounds, not just in graduate school but over the lifespan of a biomedical research career.

## Recruitment

Of the approximately 200 M.S., Ph.D. and M.D./Ph.D. students enrolled in BGS in 2012/13, about 15 qualified as URM students. For the 2013/14 academic year, BGS received over 200 applications for the M.S. and Ph.D. programs, of which about 30 were from URM applicants; this represented an almost 35 percent increase in URM applicants from the previous year. The Ph.D. class entering in 2013 has nine URM students (of 26 students entering the Ph.D. class),

an increase of 300 percent from last year. In addition, four of the 21 students matriculating into M.S. programs in 2013 are URM students, whereas there were none last year. These numbers suggest that our programs are attracting a more diverse student body. To better focus our efforts, the BGS office recently recruited a diversity affairs coordinator.

Each year BGS representatives attend the Annual Biomedical Research Conference for Minority Students. Sponsored by the American Society of Microbiology and the National Institute of General Medical Sciences, it is the largest professional conference for minority students pursuing advanced training in science, technology, engineering and mathematics. The meeting attracts approximately 3,300 people, including 1,700 undergraduate students, 400 graduate students and postdoctoral scientists, and 1,200 faculty members, program directors, and administrators. The conference is designed to encourage URM students to pursue advanced training in STEM subjects and to provide faculty mentors and advisers with resources for facilitating students' success. We participate in the exhibitors program to share information about graduate school and summer internship opportunities. Several of our students attend to aid in the recruitment process and learn about postdoctoral programs for their future.

## Retention

The URM students in BGS decided to form the Biomedical Graduate Minority Association. This group, along with the authors, meets once or twice a month to discuss issues related to recruitment and retention of URM students. The goals of the group are to provide each other with support as they journey through graduate school, prepare incoming URM students for the rigors of the first year, and perform community outreach to increase STEM awareness in Philadelphia's high schools. In addition, the group meets periodically with URM faculty from Drexel and other universities to gain valuable advice on careers beyond graduate school. We believe that this approach, which supports both the academic and personal aspects of everyday life as a BGS graduate student, is helpful in making the pathway to their goals enjoyable and achievable.

—Lawrence Bergman, Ph.D.  
Professor, Microbiology & Immunology

—Ramesh Raghupathi, Ph.D.  
Professor, Neurobiology & Anatomy



**Drs. Bergman (left) and Raghupathi are advisers to the Biomedical Graduate Minority Association, a student-formed group.**

# Do One Thing: Groundbreaking Program Promotes Hepatitis C Testing

A white van large enough to fill three parking spaces pulls into a southwest Philadelphia neighborhood. Several Drexel medical students and other volunteers emerge, led by Drexel Medicine's Stacey Trooskin, M.D., Ph.D., assistant professor in the Division of Infectious Diseases and HIV Medicine. Traveling in pairs, the volunteers begin canvassing up and down the street within a two-block radius, encouraging local residents to "Do One Thing": come out to the van – a mobile lab – for a free and easy test for hepatitis C (HCV) and HIV.

Trooskin and the College of Medicine are collaborating with Amy Nunn, ScD, of Brown University's Alpert Medical School in the "Do One Thing, Change Everything"

rapid, mobile testing lab and through community education."

Every week, the mobile lab goes out in the community, methodically visiting every block in a zip code identified as having high rates of infection. Trooskin and her colleagues use geographic information systems software to track their progression through the neighborhoods, making sure no street is missed. Among the methods they use to publicize their location is a constant Twitter feed.

Before bringing the mobile lab into a neighborhood, the "Do One Thing" team mobilizes the community by meeting with block captains, local clergy, and local businesses, asking them to support and encourage HCV testing among their neighbors, congregations, or customers.

Drexel medical students learn important lessons about community medicine by participating in the campaign as part of their community experience requirement or as volunteers in a program called Bridging the Gaps. During the spring 2013 semester, 10 students participated; currently, two are volunteering. Students from the School of Public Health also volunteer. After walking the area with flyers to encourage testing, students doing outreach go door to door in pairs.

The campaign's goal for individuals who test positive for HCV is follow up with RNA testing to confirm a chronic infection. According to a study by the Centers for Disease Control and Prevention, about half of reported hepatitis C cases in the United States had only an HCV antibody test and did not follow up with confirmatory testing.

"To improve the identification of chronic infections and link more

chronically infected people into care, confirmatory RNA testing is crucial," emphasizes Trooskin, noting that CDC guidelines have recently been changed to reflect this. During the campaign, if the rapid test is positive, a trained phlebotomist in the van can draw blood for RNA testing. Through an agreement with Hahnemann University Hospital, the mobile testing unit can deliver HCV blood tests to the hospital's labs at any time of day or night for processing within the required six-hour window.

"We encourage individuals who test positive to engage in care and learn about secondary prevention and treatment options so HCV doesn't progress further and cause advanced liver disease," says Trooskin.

The campaign has experienced HCV test technicians who also act as patient navigators to help engage patients in



Mobile home to rapid HCV and HIV testing, the RV has a waiting area with sinks and storage and two private consult rooms. Patients participate in a survey and risk reduction counseling while the test runs.

campaign, aimed at combating not only HCV, but also HIV, in medically underserved communities. One of the first of its kind nationwide, the campaign aims to dramatically stimulate HCV and HIV testing in communities with high rates of infection. The approach focuses on the neighborhood as the unit of intervention, rather than the individual. Philadelphia is serving as the campaign's model city, with plans to offer it in other cities in the future. The program's unique mobile lab offers free, rapid testing for both diseases.

"Hepatitis C is a hidden disease in many urban communities because of misconceptions about the disease and lack of access to testing and care," says Trooskin. "So, many people may be infected and simply don't know it. This campaign is aimed at tackling these issues through the

care. These patient navigators will meet individuals at pre-determined locations such as the person's home, a subway stop or another spot selected by the patient, where they share the follow-up test results and offer to escort them to Drexel Medicine's Partnership Comprehensive Care Practice for treatment, if indicated.

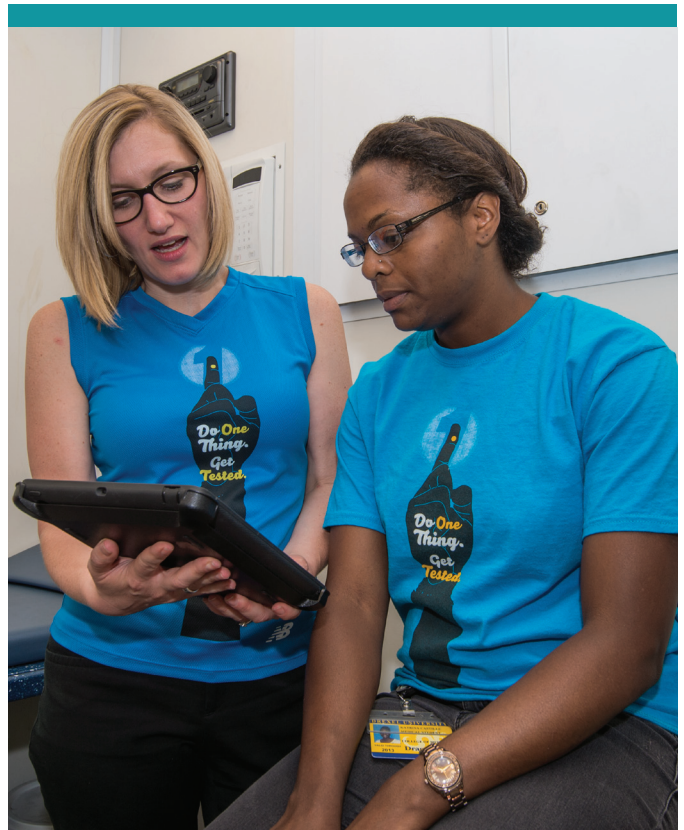
"Our patient navigators have even tracked people down who are living in abandoned houses to ensure they get care," relates Trooskin. "Many people who test positive have never had a primary care provider before, so we go through a process of building trust before they will agree to confirmatory testing and treatment."

Since the College of Medicine began the collaboration in December 2012, 780 individuals have been tested, and 31 had a reactive HCV antibody test. Of those, 25 have already been seen by Trooskin at the Partnership, have an appointment scheduled, or are working with the practice social worker to get insurance coverage for treatment. Of the other six, four had cleared the virus on their own, and two were already linked to care at another clinic.

Many individuals may have had HCV for a while but don't understand the importance of getting care, or they have the misconception that there is no treatment for HCV, according to Trooskin. However, current treatment regimens for those with HCV can cure more than half of those infected, and even more effective therapies are in the drug development pipeline. Two drugs, Gilead's Sofosbuvir and Johnson and Johnson's Simeprevir, are expected to receive Food and Drug Administration approval soon. These new drugs will be simpler to take and more effective.

"We are excited about our campaign results so far," says Trooskin. "This innovative effort could put Philadelphia on the map in terms of increasing access to HCV care."

For more campaign information, visit [1ne thing.com](http://1ne thing.com).



Second-year medical student Katrina Castille (right, with Dr. Stacey Trooskin) and her peers shadow the healthcare professionals and also go door to door to promote testing.

## Big Changes Are Coming to Alumni Weekend!

**MAY 2 & 3, 2014**

- Change in Venue for Friday Evening  
Dinosaur Hall, Academy of Natural Sciences
- New CME Programming
- Hot Topics with Luminary Speakers
- "Back to the Future of Medical Education"  
(Experience medical school for yourself or your kids)
- Awards Luncheon with the Dean
- Silver Dragon 25-Year Reception
- University Dinner & Dance Party

Photo: Will Klein

## Dr. Carol Lippa Appointed Interim Chair of Neurology

Carol F. Lippa, M.D., has been appointed interim chair of the Department of Neurology. Lippa is professor of neurology and director of the College's Memory Disorders Program.



**Dr. Lippa**

Lippa follows Robert J. Schwartzman, M.D., who served as chair from 1995 until his recent retirement. Schwartzman is internationally known for his work in chronic regional pain syndrome/reflex sympathetic dystrophy.

Lippa has an international reputation as a physician scientist whose research focuses on aging, Alzheimer's disease and related dementias. Board certified by the American Board of Psychiatry and Neurology, and

certified in geriatric neurology by the United Council for Neurologic Subspecialties, Lippa has served on several international panels establishing diagnostic criteria for dementing disorders.

She was also a committee member for the "Alzheimer's Disease-Related Dementias: Research Challenges and Opportunities" meeting, which was part of the implementation of President Obama's national plan to address Alzheimer's disease. Lippa has published more than 130 full-length manuscripts and has been funded by the NIH, research foundations and numerous pharmaceutical companies for her work in Alzheimer's disease and related dementias.

Listed in *Philadelphia* magazine's Top Docs several times, Lippa has been in *Best Doctors in America* every year for the past decade. She received her medical degree from the University of Massachusetts Medical School, where she remained for her residency and chief residency in neurology, as well as a fellowship in the neurobiology of aging. After serving on the medical school faculty at UMass, Lippa came to MCP-Hahnemann, which would later become Drexel University College of Medicine, in 1996.

## Thanks for the Memmys

Drexel University College of Medicine won first place in the first-ever Memmys student-produced video contest hosted by the University of South Carolina School of Medicine. The video was produced and entered in the competition by then fourth-year student Vanessa Prokuski, M.D. '13, who is now a resident in orthopedic surgery at Tufts. The College will receive \$2,500 toward the health sciences library.



## Partnerships in Brazil and Chile to Enhance Research Collaborations

Drexel University has entered into a series of agreements with universities in Brazil and Chile to facilitate faculty research collaborations and student exchange programs, and to encourage enhanced cooperation with Brazil's Scientific Mobility Program, formally known as Science Without Borders.

As part of Pennsylvania Governor Tom Corbett's delegation to Brazil and Chile in April, Drexel University President John A. Fry, College of Medicine Dean Daniel V. Schidlow, M.D., and other Drexel faculty and administrators visited universities in the Brazilian cities of São Paulo, Florianópolis and Rio de Janeiro, and in Santiago, Chile. On behalf of Drexel University, Fry signed agreements with:

- The Pontificia Universidade Católica do Rio de Janeiro, consistently recognized as one of the top universities in Brazil.
- The Pontificia Universidad Católica de Chile, one of the most recognized educational institutions in Latin America. Schidlow has longstanding collaborations with PUC President Ignacio Sánchez.
- The Universidade Federal de Santa Catarina. Located in the city of Florianópolis in southern Brazil, this public university is one of the leading Latin American research universities.
- The University of São Paulo, Brazil's largest university and most prestigious educational institution.

These are the latest in a series of agreements with universities abroad that affirm Drexel's commitment to international academic and research collaborations. Other recent partnerships include universities in Shanghai and Turkey.



**Dean Schidlow and Ignacio Sánchez, president of the Pontificia Universidad Católica de Chile, with which Drexel University signed an agreement to facilitate research collaborations.**

# Stamatakis Classic Raises \$268,000

The 12<sup>th</sup> annual Manuel Stamatakis Golf Classic raised \$268,000 for medical student scholarships. Held at the Philadelphia Cricket Club's Flourtown courses on June 18, the outing drew special support from Atul K. Amin, M.D.; Carlene and Pasquale T. Deon, Sr.; Marlene Goodhart Rackson, M.D., MCP '82; Stanley W. Silverman, '69, '74, and Ellen J. Silverman, and two anonymous donors, who responded to the matching gift challenge from Manny Stamatakis to create new scholarships. Stamatakis is a trustee and was the founding chair of the College of Medicine.



Trustee Manuel Stamatakis presents Jason Woloski with his Stamatakis Scholars certificate.



The 2013 Stamatakis Scholars are (l-r) Bridgette McCabe, Olga Beresneva, Nicholas Guido, Christopher Scanlon, Alina Burek, Jason Woloski, and (not shown) Peter Kim.

## Dr. Mary Anne Delaney Named Interim Chair of Psychiatry

Mary Anne Delaney, M.D., has been appointed interim chair of the Department of Psychiatry. Delaney is a professor of psychiatry and was vice chair of the department.

Susan V. McLeer, M.D., who served as chair for the past 10 of her 28 years on the faculty, retired effective July 1, although she intends to continue teaching medical students and residents. McLeer is nationally known for her pioneering work on post-traumatic stress disorder in children and youth, and detecting and caring for women injured by domestic violence.

Delaney's research has focused on systems of care for children and adolescents with mental health disorders, and on psychopharmacology for children and adolescents with aggressive behaviors, especially children with autism. She has been listed in *Philadelphia* magazine's Top Docs several times, and participated in the Task Force for

Advocacy for Children of the American Academy of Child and Adolescent Psychiatry.

Board certified by the American Board of Psychiatry and Neurology in general psychiatry and in child and adolescent psychiatry, Delaney has served in numerous leadership posts at the College and its predecessor institutions. She also was a co-director with the team at the Children's Hospital of Philadelphia Autism Center for the Pennsylvania Eastern Region Autism Education, Research, and Training Centers.

Delaney received her medical degree from Hahnemann Medical College, where she remained for her residency in psychiatry and her fellowship and chief residency in child and adolescent psychiatry. After completing her fellowship, she joined the faculty of Medical College of Pennsylvania, which would later become Drexel University College of Medicine, in 1992.

## Symposium on Molecular Medicine & Infectious Disease, Prizes Awarded for Scientific Excellence

It was a stimulating week of scientific discovery at Drexel University College of Medicine's second International Symposium on Molecular Medicine and Infectious Disease, held June 17-21. Three Drexel Prizes were awarded to eminent research scientists, including Nobel Laureate Craig Mello, Ph.D.

Presentations throughout the week highlighted ongoing investigations in the areas of cancer biology, malaria vaccine development, bacterial pathogenesis, HIV/AIDS, and hepatitis B/C, among other topics. The Hilary Koprowski Lecture featured internationally renowned scientist Janice E. Clements, Ph.D., vice dean for faculty at Johns Hopkins University School of Medicine and

director of the school's Retrovirus Laboratory, and an adviser to the National Institutes of Health. Clements spoke on "SIV Model of HIV CNS Disease: Macrophages as Latent Viral Reservoirs."

Drexel Prizes for scientific excellence were awarded to the following scientists, who had been invited to present their work.

- Drexel Prize in Immunology: Rafi Ahmed, Ph.D., professor and director, Emory Vaccine Center, Emory University ("T Cell Memory and Exhaustion").
- Drexel Prize in Translational Research: Ian Lipkin, M.D., John Snow Professor and director, Center for Infection and Immunity, Columbia University ("Small Game Hunting").
- Drexel Prize in Infectious Disease: Craig Mello, Ph.D., Nobel Laureate (2006 prize winner in Physiology or Medicine), distinguished professor and HHMI investigator, University of Massachusetts Medical School ("A Worm's Tale: RNA Memories and Secrets of Inheritance and Immortality").

The College also sponsored workshops in molecular medicine on cancer biology and on neuroAIDS. The latter was co-sponsored by the Temple/Drexel Comprehensive NeuroAIDS Center and the Temple/Penn/Drexel T32 Interdisciplinary and Translational Research Training Program in NeuroAIDS. Both the NeuroAIDS Center and training program are funded by the National Institute for Mental Health.

The symposium is spearheaded by Brian Wigdahl, Ph.D., professor and chair of the Department of Microbiology & Immunology and director of the College of Medicine's Institute for Molecular Medicine & Infectious Disease.



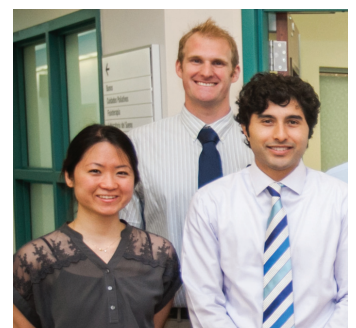
**The Drexel Prize in Infectious Disease was presented to Nobel Laureate Craig Mello, Ph.D. (center), by Julio Martin-Garcia, Ph.D. (left), associate professor, Department of Microbiology & Immunology; and Gokul Swaminathan, a doctoral student in Martin-Garcia's laboratory.**

## First Cohort of Medical Students Goes West for Clinical Rotations

The first cohort of Drexel medical students participating in a new partnership with Kaiser Permanente in Northern California has reported for duty.

Twelve third-year medical students from the College packed their bags over the summer and headed to California to begin a year of clinical rotations at Kaiser Permanente medical centers in Sacramento, South Sacramento, Roseville, and Vallejo. They will do rotations in pediatrics, obstetrics/gynecology, surgery, psychiatry, family medicine, and internal medicine.

Through this partnership, students will have the opportunity to learn about Kaiser Permanente's unique model of integrated care, which allows the health plan, hospital, physicians and medical group to coordinate efforts for the benefit of patients, with smooth transitions between levels of care.



**Students rotating at Kaiser Permanente include (l-r) Halley Park, Adam Lindsay, and Avir Mitra.**



## Hahnemann Ranked Among Best Hospitals

Our affiliate Hahnemann University Hospital has been nationally ranked in the latest *U.S. News & World Report* Best Hospitals Rankings (2013-14).

HUH achieved the Gold designation, which means it is a nationally ranked hospital that excels in difficult cases in one or more specialties. With over 4,800 hospitals nationwide, only 147 hospitals, or roughly 3 percent, achieved this designation. In the Philadelphia region, which includes southern New Jersey and most of Delaware, Hahnemann ranked third of the 98 hospitals. HUH also ranked fifth in the state.

In addition, HUH was named for five nationally ranked specialties – Cardiology & Heart Surgery, Gynecology, Diabetes & Endocrinology, Neurology & Neurosurgery, and Cancer – and six high-performing specialties – Gastroenterology & GI Surgery, Geriatrics, Nephrology, Orthopedics, Pulmonology, and Urology. In these six specialties, HUH ranked either No. 3 or No. 4 in the Philadelphia region.



## AOA Inducts New Members

Four alumni, five faculty members, and six residents were elected to Alpha Omega Alpha Honor Medical Society this year, along with 46 medical students (*Pulse* December/January). Their induction took place at the AOA banquet, held March 20 at the Hilton Philadelphia City Avenue. Dr. Bruce Fisher of Saint Peter's University Hospital received the AOA Volunteer Faculty Award, for which he was nominated by the 2013 student inductees. Dr. Allan Tunkel, AOA chapter councilor, gave the June F. Klinghoffer, M.D. Lecture.



### Alumni:

Richard Hamilton, M.D., HU '87  
Susan Levy, M.D., MCP '78  
Owen C. Montgomery, M.D., HU '81  
Ethel Weinberg, M.D., HU '61

### Faculty:

Asya S. Ahmad, M.D.  
David Berkson, M.D.  
Neil Holland, M.D.  
Eugene S. Hong, M.D.  
Hans B. Kersten, M.D.

### Residents:

Hasan Arif, M.D.  
Peter Clifford, D.O.  
Blair Dickinson, M.D. '09  
Gilbert Mbeo, M.D.  
Justin Rasner, M.D.  
Stefanie Thomassin, M.D.

**At the AOA banquet, standing (l-r): Drs. Fisher, Clifford, Holland, Kersten, Montgomery, Dickinson, Hamilton, and Ahmad; seated: Drs. Levy, Weinberg, Schidlow, Tunkel, Arif, and Berkson**

## First Harris Clearfield, M.D., Lectureship

The First Annual Harris Clearfield, M.D., Lecture was held at Drexel University College of Medicine on May 8. The guest speaker was Dr. Sunanda V. Kane, professor of medicine at the Mayo Clinic, who discussed inflammatory bowel disease. The lectureship was established by a very generous gift from Ronald Krancer and his family to honor Harris Clearfield, a professor of medicine in the Division of Gastroenterology and Hepatology, because of the outstanding clinical care he delivered to the Krancer family over more than three decades. The endowment has also supported clinical and basic science research that sought to uncover the mechanisms of inflammatory bowel disease. (Many of the basic studies were performed in collaboration with Sreekant Murthy, Ph.D.) Clearfield has served the College of Medicine for nearly 40 years and has held numerous leadership roles, including chair of the Department of Medicine and chief of the Division of Gastroenterology.



## Incoming Drexel Medical Students Receive Free iPads

Drexel University College of Medicine instructors can now tell their students “There’s an app for that.” That’s because the College has given its incoming class of 260 first-year medical students free iPads preloaded with both tracks of the medical school curriculum and three custom apps developed by the College to enhance the educational experience through more interactive learning:

*Class Companion* enables students to view videos of recorded lectures at variable playback speed while at the same time annotating digital downloads of the lecture handout notes.

*Virtual Microscope* enables students to view digitized histology and pathology slides anywhere and anytime without the use of a microscope.



*LiveSurvey* enables students to interact during class by participating in polls and quizzes in real time.

In addition, the iPads include a link to the Drexel Libraries and to an

existing program developed at the College of Medicine known as doc.com, a series of online learning modules that help improve students’ communication skills through web-based video encounters between physicians and patients.

The College is exploring the possibility of providing electronic versions of some required textbooks.

## Drexel Physicians Named “Top Docs” by *Philadelphia Magazine*



*Philadelphia Magazine* published its annual list of the region’s “Top Doctors” in various specialties in May. Congratulations to the following Drexel University College of Medicine physicians who made the list:

- Endla K. Anday\***: Neonatal-Perinatal Medicine – St. Christopher’s Hospital for Children
- Kiersten W. Arthur\***: Sports Medicine – St. Christopher’s Hospital for Children
- Jeffrey D. Bedrick**: Addiction Psychiatry – Friends Hospital
- Fernando B. Bonanni Jr.\***: Surgery – Abington Memorial Hospital
- Joseph M. Boselli**: Internal Medicine – Hahnemann University Hospital
- Todd I. Braun\***: Infectious Disease – Abington Memorial Hospital
- Ari D. Brooks**: Surgery – Hahnemann University Hospital
- Susan B. Conley\***: Pediatric Nephrology – St. Christopher’s Hospital for Children
- Maria Delivoria-Papadopoulos\***: Neonatal-Perinatal Medicine – St. Christopher’s Hospital for Children
- Francesco De Luca\***: Pediatric Endocrinology – St. Christopher’s Hospital for Children
- Mark E. Dovey\***: Pediatric Pulmonology – St. Christopher’s Hospital for Children
- Howard J. Eisen**: Cardiovascular Disease – Hahnemann University Hospital
- Eric N. Faerber\***: Diagnostic Radiology – St. Christopher’s Hospital for Children

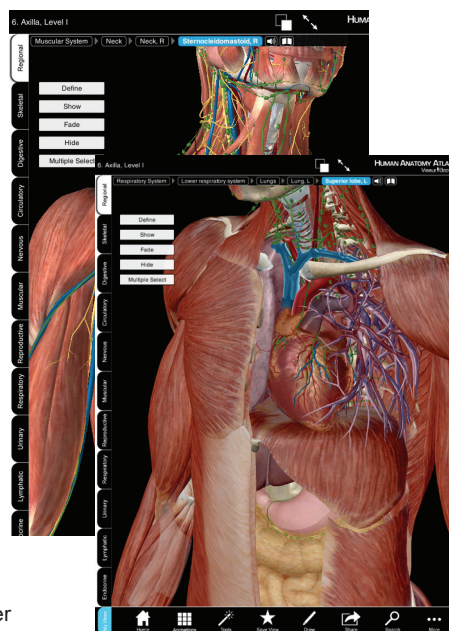
- Jill A. Foster\***: Pediatric Infectious Disease – St. Christopher’s Hospital for Children
- Thomas G. Frazier\***: Surgery – Bryn Mawr Hospital
- Michael J. Glassner\***: Reproductive Endocrinology – Bryn Mawr Hospital
- Paul M. Glat\***: Plastic Surgery – Bryn Mawr Hospital
- Donald P. Goldsmith\***: Pediatric Rheumatology – St. Christopher’s Hospital for Children
- Bradley P. Grayum\***: Neurology – Crozer-Chester Medical Center
- Karl E. Grunewald\***: Thoracic and Cardiac Surgery – Crozer-Chester Medical Center
- Linwood R. Haith Jr.\***: Surgery – Crozer-Chester Medical Center
- Gregory E. Halligan\***: Pediatric Hematology-Oncology – St. Christopher’s Hospital for Children
- Martin J. Herman\***: Orthopaedic Surgery – St. Christopher’s Hospital for Children
- Rima H. Himmelstein\***: Adolescent Medicine – Crozer-Chester Medical Center
- Mary T. Hofmann\***: Geriatric Medicine – Abington Memorial Hospital
- Eugene S. Hong**: Sports Medicine – Hahnemann University Hospital
- Jamison Jaffe\***: Urology – Hahnemann University Hospital
- Norman A. Johanson\***: Orthopaedic Surgery – Hahnemann University Hospital
- Ellie Kelepouris**: Nephrology – Hahnemann University Hospital

## Cutting-Edge Technology Advances Gross Anatomy Lab Studies

It's not your father's gross anatomy lab at the College of Medicine, where 48 high-definition TV monitors and mini-computers preloaded with anatomy software packages have been installed.

Mounted at the head of each dissection table, the 32-inch monitors and mini-computers enable students to use *Human Anatomy Atlas*, an innovative software program that provides a 3D virtual cadaver for students to manipulate and rotate. With the click of a mouse, anatomic structures can be made transparent or removed as in virtual dissection. Students can create personal views of anatomical regions to be saved for future reference and used in conjunction with dissections they perform on their cadavers. Electronic versions of a more traditional printed atlas will also be installed. At each station, students can also connect their iPads to display saved content on the high resolution monitors.

The instructor station will be equipped with a high-definition video camera mounted over the dissection table, allowing instructors to demonstrate specific dissection techniques, give overviews of the day's dissection activities, and review the anatomy of specific regions with the entire class. The video captured by the camera can be projected to all student monitors in the lab and saved for later viewing.



**Lydia T. Komarnicky:** Radiation Oncology – Hahnemann University Hospital

**Agustin Legido\*:** Child Neurology – St. Christopher's Hospital for Children

**Leonard J. Levine\*:** Adolescent Medicine – St. Christopher's Hospital for Children

**William J. Mannella Jr.:** Surgery – Crozer-Chester Medical Center

**James T. McGlynn\*:** Orthopaedic Surgery – Crozer-Chester Medical Center

**Francis X. McNesby Jr.:** Pediatrics – St. Christopher's Hospital for Children

**Joseph J. Melvin\*:** Child Neurology – St. Christopher's Hospital for Children

**Owen C. Montgomery:** Obstetrics & Gynecology – Hahnemann University Hospital

**Matthew L. Moront\*:** Pediatric Surgery – St. Christopher's Hospital for Children

**John D. Murphy\*:** Pediatric Cardiology – St. Christopher's Hospital for Children

**Stephen C. Nelson\*:** Infectious Disease – Crozer-Chester Medical Center

**Joel S. Noumouff\*:** Gynecologic Oncology – Crozer-Chester Medical Center

**Paul Nyirjesy:** Obstetrics & Gynecology – Hahnemann University Hospital

**Lee Pachter\*:** Pediatrics – St. Christopher's Hospital for Children

**Lauren A. Plante:** Maternal & Fetal Medicine – Hahnemann University Hospital

**Wayne H. Pinover\*:** Radiation Oncology – Abington Memorial Hospital

**David J. Reich:** Surgery – Hahnemann University Hospital

**James C. Reynolds:** Gastroenterology – Hahnemann University Hospital

**David Rose\*:** Surgery – Bryn Mawr Hospital

**Rene Rothstein-Rubin\*:** Medical Oncology – Hahnemann University Hospital

**Robert T. Sataloff\*:** Otolaryngology – Hahnemann University Hospital

**Barbara A. Schindler:** Psychiatry – Hahnemann University Hospital

**Robert J. Schwartzman:** Neurology – Hahnemann University Hospital

**Katherine D. Sherif:** Internal Medicine – Hahnemann University Hospital

**Robert E. Steckler\*:** Urology – St. Christopher's Hospital for Children

**David E. Stein:** Colon & Rectal Surgery – Hahnemann University Hospital

**Marc I. Surkin\*:** Otolaryngology – Bryn Mawr Hospital

**Danna Tauber\*:** Pediatric Pulmonology – St. Christopher's Hospital for Children

**Ole Vilemeyer:** Infectious Disease – Hahnemann University Hospital

**Stephen R. Walker\*:** Urology – Crozer-Chester Medical Center

**William J. Warning II\*:** Family Medicine – Crozer-Chester Medical Center

**Michael S. Weingarten:** Vascular Surgery – Hahnemann University Hospital

**Kristine E. Whitmore\*:** Urology – Hahnemann University Hospital

**Allan E. Wulc\*:** Ophthalmology – Abington Memorial Hospital

**Alan H. Zweben\*:** Internal Medicine – Crozer-Chester Medical Center

**David A. Zwillenberg\*:** Pediatric Otolaryngology – St. Christopher's Hospital for Children

*\*This physician is a non-compensated member of the teaching faculty of Drexel University College of Medicine.*

## First Regional Minority Faculty Development Conference Held

Senior faculty members from medical schools across the Delaware Valley, including Drexel, shared the secrets of their success at the first annual Minority Faculty Development Conference held May 11 at Cooper University School of Medicine. More than 50 minority faculty attendees from underrepresented racial and ethnic groups received advice and encouragement to further their careers at all levels of academic medicine.

The meeting was organized by a consortium of regional medical schools, including Drexel University College of Medicine, Cooper University School of Medicine, Jefferson Medical College, Temple University School of Medicine, University of Pennsylvania Perelman School of Medicine, Philadelphia College of Osteopathic Medicine, and University of Medicine and Dentistry of New Jersey.

Senior faculty members discussed their successful career pathways and offered advice on peer networking, mentor-



**Drexel faculty members at the conference included Drs. Patricia Sandiford, Melandee Brown, Enitan Adegite, Jill Foster, Ana Núñez, Loretta Walker, and Anthony Rodriguez. Also in attendance but not pictured was Mario Cruz, M.D.**

ing, new teaching models, scientific writing, clinical track career development and leveraging teaching experience for professional development. Among the speakers were Drexel faculty members Ana E. Núñez, M.D., professor of medicine; Jill Foster, M.D., professor of pediatrics; and Anita Gaurnier-Hausser, Ph.D., assistant professor, Professional Studies in the Health Sciences.



## Monmouth Named a Top Hospital

Monmouth Medical Center, a College of Medicine teaching affiliate, has been named one of the top hospitals in New Jersey by doctors, according to the results of a survey conducted by Castle Connolly Medical Ltd., and recently published in *Inside Jersey* magazine. Among hospitals with more than 350 beds, Monmouth Medical Center was named by doctors as a "Top Hospital Overall."

New Jersey patients also ranked Monmouth Medical Center among the top in the state in a post-discharge survey conducted by IPRO, one of the largest independent, not-for-profit health care consulting organizations in the country, and published in *Inside Jersey*.

## Vision 2020 Leads Discussions of Women's Leadership at Home and Abroad

The College of Medicine's Vision 2020 project carried its message of advancing gender equality to Edinburgh, Scotland, on June 14 when founder and co-chair Lynn Yeakel moderated a panel discussion, "The Impact of Women's Leadership in Global Conflict," at Scottish Parliament.

The panel was the culmination of the three-day conference "Women and Warfare: From Troy to the Trenches" at the University of Edinburgh, focusing on the diversity of roles women have played in warfare from antiquity to current conflicts and the importance of increasing the number of women in leadership.

Vision 2020, a project of the

College's Institute for Women's Health and Leadership, was invited to participate in the conference by Yvonne McEwen, an honorary fellow at the University of Edinburgh's Centre for the Study of Modern Conflict and a Vision 2020 international delegate.

The panelists for the discussion at Scottish Parliament included a Vision 2020 delegate from Texas, Col. Kimberly Olson (USAF, Ret.), president and CEO of Grace After Fire, an organization that serves women veterans in that state.

Looking ahead, Vision 2020 will collaborate with the National Constitution Center in planning the nation's celebration of the 100<sup>th</sup>



**In Edinburgh: Steve Miner, Ohio University history professor; Yvonne McEwen, honorary fellow at the University of Edinburgh's Centre for the Study of Modern Conflict; Tom Clonan, Irish Times security analyst and a retired Irish Army captain; Col. Kimberly Olson (USAF, Ret.); and Lynn Yeakel, founder and co-chair of Vision 2020.**

anniversary of women's voting rights, to be hosted by Philadelphia in the Year 2020.

See "Envisioning the Year 2020" at [drexel.edu/vision2020/](http://drexel.edu/vision2020/).

## New Graduate School of Biomedical Sciences & Professional Studies

Drexel University College of Medicine is establishing a new Graduate School of Biomedical Sciences and Professional Studies. The new school combines the current Biomedical Graduate and Postdoctoral Studies Programs and the Professional Studies Programs. These programs have experienced significant growth in the past several years.

"We anticipate that this integration will elevate the existing programs to new levels, provide enhanced learning opportunities for our students, and strengthen the College of Medicine and the University overall by giving us a competitive edge in recruiting and training the next generation of researchers," said Dean Daniel V. Schidlow, M.D. "This new school will produce scientists who understand the application and translation of basic science, and who are capable of critically viewing new claims in their fields."

Elisabeth Van Bockstaele, Ph.D., has been named founding dean of the new graduate school. Van Bockstaele comes to Drexel from Thomas Jefferson University, where she has been a tenured professor in the Department of Neuroscience, as well as the founding director of the Graduate Program in Neuroscience in the Jefferson Graduate School of Biomedical Sciences. For several years she was vice chair for research in the Department of Neurological Surgery of Jefferson Medical

College, and she has held numerous leadership roles in graduate and medical school courses, including coordinating a dozen graduate courses. Van Bockstaele assumed her new position on September 1.

"I am confident that under Dr. Van Bockstaele's leadership, the Graduate School of Biomedical Sciences and Professional Studies will fuel the continued growth and development of high-quality graduate programs throughout our University. This new graduate school will be a source of exciting initiatives in interdisciplinary education that will span across Drexel, making it an elite destination for study," said Schidlow.

"I am very excited to be joining Drexel University College of Medicine at this time and am looking forward to building on the strengths Drexel already holds in postgraduate teaching and training while exploring new ways to integrate contemporary methods in scientific research," said Van Bockstaele. "We will actively search for opportunities to build new relationships with our colleagues across Drexel

University that will not only benefit our school, but will benefit the larger scientific community."

The graduate neuroscience program Van Bockstaele founded at Jefferson was the first interdisciplinary, non-department-based graduate program at the university. She oversaw the development of a curriculum that bridges basic neuroscience and clinical neuroscience, and engaged clinicians in didactic coursework and as mentors of the graduate students. She has a demonstrated commitment to providing a mentoring infrastructure that supports graduate students and fellows in their pursuit of research funding.

Van Bockstaele's research has been consistently

funded throughout her career, beginning in 1994 when she was an assistant professor of neuroscience at Cornell University Medical College. She serves as principal investigator on two R01 grants and as PI on subcontracts for three other R01 grants. Data collected in her laboratory have been published in over 160 peer-reviewed papers, reviews, and book chapters, and more than 80 symposium proceedings. She has been a member of, or chaired, several fellowship study sections for the National Institutes of Health, as well as center grant and program project reviews, and recently completed service as chair of a standing NIH study section, Neuroimmunology, Neuroendocrinology, Rhythms and Sleep.



**Elisabeth Van Bockstaele, Ph.D., was appointed founding dean of the Graduate School of Biomedical Sciences and Professional Studies**

Van Bockstaele has held a variety of leadership positions in the Society for Neuroscience, the world's largest organization of scientists devoted to understanding the brain and nervous system. She chaired the Membership and Chapters Committee, where she oversaw the development of a five-year strategic plan to enhance member benefits and growth. She was an active member in the Professional Development Working Group, and was a founding member of the Society's Committee on Neuroscience Education and Training. Locally, she served as president of the Philadelphia Chapter of the Society for Neuroscience.

Van Bockstaele received her Ph.D. and master's degrees in neurobiology from New York University, with a minor in biochemistry and molecular biology, and completed a post-doctoral fellowship at Cornell University Medical College before joining the faculty there. She is a 2010 graduate of Drexel University College of Medicine's Executive Leadership in Academic Medicine® program for women.



## The Class of 2017

The College welcomed 260 first-year medical students during the traditional White Coat Ceremony on August 9. Families cheered as faculty members and administrators helped the students into their new white coats. Then, for the first time together, the Class of 2017 recited the Hippocratic Oath.

Loretta P. Finnegan, M.D., president of the Alumni Association, joined Barbara A. Schindler, M.D., vice dean for educational and academic affairs, and Daniel V. Schidlow, M.D., Annenberg Dean and SVP of medical affairs, in welcoming the students. The keynote speaker was Daniel Taylor, D.O., associate professor of pediatrics, an attending at St. Christopher's Hospital for Children.



# Compliance & Privacy

## Security for Employee and Student Medical Records

Access to the Drexel Medicine electronic medical record containing electronic protected health information (E-PHI) is only available to those workforce members, vendors and users of software programs who have been granted access rights pursuant to the College of Medicine's HIPAA Privacy and Security Program Administrative Security Policy. Unique user identification and effective user and entity authentication are required for E-PHI Systems.



**Edward Longazel**  
Chief Compliance & Privacy Officer

"Break the Glass" security is an additional protection available for use on the medical records of patients who are designated as VIPs; patients who have a relationship to Drexel University, Drexel University College of Medicine, or Tenet; and other patients at their request or that of the

treating clinician. This protection includes Drexel medical students and their families, and the employees and families of the College, the University, and Tenet HealthCare (including house staff).

When Break the Glass security is put in place for a person's electronic medical record, those with EMR access have to navigate past an additional feature that requires them to enter the reason they need access. There are three reason codes to select from when "breaking the glass":

- BTG01 for a need to enter the record for a "treatment" or emergency purpose.
- BTG02 for an administrative need related to payment.
- BTG03 for an operations need related to compliance, privacy and security, quality, risk, or internal audit.

The reason code selected for entering the chart is retained by the system and provides a record of the need for entering an EMR that is protected by the Break the Glass security function.

Those who wish to request Break the Glass security on the electronic medical record of an employee or family member can find the Break the Glass Status request form at: [drexel.edu/hr/resources/forms/ducomforms](http://drexel.edu/hr/resources/forms/ducomforms)

**We never guess ... we ask! Call anytime to ask a compliance or privacy question, or to request compliance or privacy training: 215-255-7819**

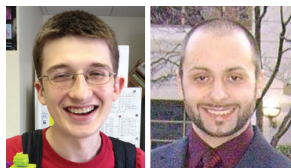
**Confidential compliance hotline: 866-936-1010 or visit [drexelmed.edu/ComplianceHotline](http://drexelmed.edu/ComplianceHotline)**





Dr. Baas

**Peter Baas, Ph.D.**, professor of neurobiology and anatomy, chaired a symposium and presented a lecture at the International Society for Neurochemistry Meeting in Cancun, Mexico, in April 2013. He also gave a lecture at the second biannual Workshop on Emerging Concepts of the Neuronal Cytoskeleton in Maitencillo, Chile, in May. Both lectures dealt with the repurposing of a mitotic molecular motor protein during neuronal migration, work that was spearheaded by **Aditi Falnrikar, Ph.D.** (see right).



Mr. Austin

Mr. Leo

**Timothy Austin** and **Lanfranco Leo**, second-year graduate students, both presented posters at the meeting in Chile.

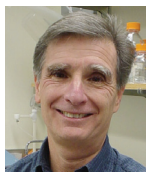
Baas was recently awarded a three-year grant in the amount of \$600,000 from the Craig H. Neilsen Foundation for "Nanoparticle siRNA Therapy to Promote Recovery from Spinal Cord Injury." He is also a co-recipient of a Department of Defense grant in the amount of \$416,607 that was awarded to principal investigator Kimberly Sullivan, Ph.D., of Boston University for "Brain-Immune Interactions as the Basis of Gulf War Illness: Gulf War Illness Consortium." Baas will study the impact on axonal transport of Gulf War toxins.

**Drs. Douglas L. Cerynik**, instructor, Department of Orthopedic Surgery; **Nirav H. Amin** and **Andrew B. Old**, Drexel/Hahnemann orthopedic surgery residents; and **Nader Toossi**, research assistant in the department, are the authors of "Performance Outcomes After Repair of Complete Achilles Tendon Ruptures in National Basketball Association Players," published online on June 3, 2013, in *The American Journal of Sports Medicine*. Other authors include Loni P. Tabb, Ph.D., assistant professor of epidemiology and biostatistics in Drexel's School of Public Health.



**Adefolaseyi (Seyi) Aderotoye**, a second-year medical student, has received a Fulbright Fellowship for the 2013/14 academic year. She intends to explore pain management in sickle cell disease patients in Nigeria, hoping to

bring together Western and African understanding of sickle cell treatments. Aderotoye received her undergraduate degree in public health from the University of Maryland, and then attended the Drexel Pathway to Medical School program before entering medical school. She has previously received the NIH Heart, Lung, Blood Summer Research Fellowship for work at Case Western's HLB program. Her ultimate goal is to work in the field of international medical research and policy.



Dr. Chaiken

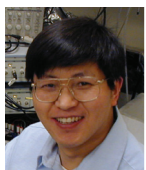
**Irwin Chaiken, Ph.D.**, professor, Department of Biochemistry & Molecular Biology, co-authored "HIV Detection: Solid-State Nanopore Detection of Protein Complexes: Applications in Healthcare and Protein Kinetics," in the March 11, 2013 issue of *Small*. Additional Drexel faculty authors included Dr. Kevin J. Freedman, Chemical & Biological Engineering; Dr. Min Jun Kim, Biomedical Engineering, Science & Health Systems, and Mechanical Engineering & Mechanics; and Ph.D. student Arangassery Rosemary Bastian, Biomedical Engineering, Science & Health Systems.



Dr. Falnrikar

**Aditi Falnrikar, Ph.D.**, postdoctoral researcher in the laboratory of **Peter Baas, Ph.D.**, Department of Neurobiology & Anatomy, published a paper, "Polarity in Migrating Neurons Is Related to a Mechanism Analogous to Cytokinesis," in the July 2013 issue of *Current Biology*.

**Scott Clinton Feitell, D.O.**, a Drexel/Hahnemann internal medicine resident, presented a poster, "The End of an Era: Reduced Severity of Tricuspid Regurgitation in Cardiac Transplant Recipients Managed with Molecular Diagnostic Testing," at the 33<sup>rd</sup> annual meeting and scientific sessions of the International Society of Heart and Lung Transplantation. Feitell received his master's in medical science at the College of Medicine in 2005.



Dr. Gao



Dr. Waterhouse

**Wen-Jun Gao, Ph.D.**, associate professor; his former postdoctoral researcher Huai-Xing Wang, Ph.D.; and **Barry Waterhouse, Ph.D.**, professor, all in the Department of Neurobiology & Anatomy, published "Selective Suppression of Excitatory Synapses on GABAergic Interneurons by Norepinephrine in Juvenile Rat Prefrontal Cortical Microcircuitry" in the May 2013 issue of *The Journal of Neuroscience*.



Dr. Gelo

**Florence Gelo, D.Min., NCPsya**, associate professor in the Department of Family, Community & Preventive Medicine, delivered the annual Foglio Lecture on Spirituality and Medicine at Michigan State University College of Human Medicine on May 2. The title of her lecture was "Seeing, Thinking, Feeling, Becoming: The Value of Integrating the Visual Arts into Medical Education."



Dr. Giszter

**Simon Giszter, Ph.D.**, professor of neurobiology and anatomy, and Corey Hart, Ph.D., his former postdoctoral researcher, published "Motor Primitives and Synergies in the Spinal Cord and After Injury: The Current State of Play" in the *Annals of the New York Academy of Sciences*, March 2013. Hart also published "Distinguished Synchronous and Time-Varying Synergies Using Point



Process Interval Statistics: Motor Primitives in Frog and Rat" in the *Journal of Frontiers in Computational Neuroscience*, May 2013.

Giszter and graduate students in his lab, **Taegyo Kim**, **Almut Branner**, and **Tanuj Gulati**, published "Braided Multi-Electrode Probes: Mechanical Compliance Characteristics and Recordings from Spinal Cords" in the *Journal of Neural Engineering* in May 2013.

**Sheryl Glassman, D.O.**, chief anesthesiology resident, was the recipient of Hahnemann University Hospital's 2013 award for Excellence in Clinical Practice: Fellow, Resident, or Intern, presented on May 8.



**Dr. Glassman and Olivia Rheinhart, director of graduate medical education, HUH**



**Dr. Hamilton**

**Richard J. Hamilton, M.D.**, professor and chair, Department of Emergency Medicine, was one of six co-inventors who developed a patent for a "control of mucus membrane bleeding with cold plasma," which was assigned to Drexel University. Drexel co-inventors include Drs. Gregory Fridman, Alexander Fridman, and Gennady Friedman.



**Dr. Holland**

**Neil R. Holland, M.D.**, associate professor of neurology and fourth-year neurology clerkship director at Monmouth Medical Center, was a recipient of the 2013 A.B. Baker Teacher Recognition Award from the American Academy of Neurology's A.B. Baker Section of Neurologic Educators.



**Dr. Hong**

**Eugene Hong, M.D.**, associate professor and chair, Department of Family, Community & Preventive Medicine, was invited to join the editorial board of *Current Sports Medicine Reports*.



**Dr. Huneke**

**Richard B. Huneke, DVM, MPH**, director of University Laboratory Animal Resources and associate professor, Department of Microbiology & Immunology, received the Shining Light Award from the Canadian Association of Laboratory Animal Science at the annual meeting held May 4-7 in Winnipeg, Manitoba, for the talking poster presentation "Exposure of Laboratory Animal Care Workers to Airborne



**Ms. McCurry**

Mouse and Rat Allergens." Coauthors were **Andrea McCurry, MLAS**, assistant director, ULAR, and Joshua Glueck, MPH, Hernando Perez, Ph.D., MPH, and Igor Burstyn, Ph.D., Drexel University School of Public Health.



**Dr. Katsikis**



**Dr. Mueller**

**Peter Katsikis, Ph.D.**, professor, Department of Microbiology & Immunology, was the senior author of "The microRNA miR-155 Controls CD8<sup>+</sup> T Cell

Responses by Regulating Interferon Signaling," which was published in the June 2013 issue of *Nature Immunology* (first published online April 21, 2013). Graduate student **Donald Gracias** and former postdoctoral fellow Erietta Stelekati were the first authors. Other Drexel authors included **Jennifer Hope**, graduate student; Alina Boesteanu, Ph.D., former assistant professor; **Yvonne Mueller, Ph.D.**, assistant professor; and former graduate student **Joseph Fraietta, Ph.D., '12**.



**Dr. Kresh**

**J. Yasha Kresh, Ph.D.**, professor of cardiothoracic surgery and medicine, and research director, cardiothoracic surgery and cardiovascular biophysics, in collaboration with local and international colleagues, presented work on a Monte Carlo Simulation Model: "End-Systolic Volume as Primary Determinant of Ejection-Fraction in Heart-Failure (HFpEF versus HFrEF)," featured at the European Society of Cardiology Heart Failure Congress, held in Lisbon, Portugal, May 25-28, for "New Drug Targets" in the closing session, "Basic and Translational Science: Highlights of the Congress."



**Mr. Lambert**

**Kent Lambert, M.S., CHP**, radiation safety officer and senior instructor, Department of Radiation Oncology, received the William McAdams Outstanding Service Award from the American Board of Health Physics. The award is given to a certified health physicist who has made a significant contribution toward the advancement of professionalism in health physics and to the certification process.



**Dr. Lexa**

**Frank J. Lexa, M.D.**, professor and vice chair of radiology, was elected to the Council Steering Committee of the American College of Radiology, which addresses policy and economic issues for radiologists in the United States.



Dr. Lippa

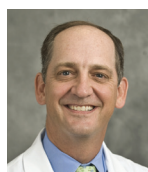
**Carol Lippa, M.D.**, professor and interim chair, Department of Neurology, served as a committee member for the "Alzheimer's Disease-Related Dementias: Research Challenges and Opportunities" meeting at NIH in May. The meeting was part of the implementation of President Obama's

national plan to address Alzheimer's disease, in keeping with the National Alzheimer's Project Act. Lippa also served as co-chair for the Geriatric Neurology Scientific Highlights session at the American Academy of Neurology's 65<sup>th</sup> annual meeting.



Dr. Montgomery

**Owen Montgomery, M.D.**, chair, Department of Obstetrics & Gynecology, was a speaker at the 2013 Philadelphia Area Promise Walk for Preeclampsia, held at the Challenge Grove Park in Cherry Hill, N.J., on May 11.



Dr. Nyirjesy

**Paul Nyirjesy, M.D.**, professor of obstetrics and gynecology, was invited as a consultant to the CDC's Sexually Transmitted Diseases Guidelines committee meeting in early May. He served as the primary reviewer for the section on vulvovaginal candidiasis and consulted on other sections of the guidelines, which will be published in 2014. Later that month he was an invited attendee at an NIH workshop, "Vulvodynia: A Chronic Pain Condition."



Dr. Raghupathi

**Ramesh Raghupathi, Ph.D.**, associate professor of neurobiology and anatomy, was invited to give a talk, "Pathology-Directed Combination Therapies for Pediatric Brain Trauma," at the 2013 annual meeting of the National Neurotrauma Society, August 4-7, in Nashville, Tenn.



Dr. Reginato

**Mauricio J. Reginato, Ph.D.**, associate professor, Department of Biochemistry & Molecular Biology, has been invited to serve as a member of the NIH Tumor Cell Biology Study Section under the Oncology 1-Basic Translational Integrated Review Group. This committee reviews R01, R21, R15, and other grant applications submitted to the National Cancer Institute.



Dr. Robertson-James

**Candace Robertson-James, DrPH**, research manager for the Women's Health Education Program, was accepted as a scholar for the National Institute on Minority Health & Health Disparities' Translational Health Disparities Course: Integrating Principles of Science, Practice and Policy in Health Disparities Research, which took place August 5-16 on the NIH campus in Bethesda, Md.

**Amirali Sayadipour, M.D.**, a second-year resident in psychiatry, was invited to participate in the American Psychiatric Association Research Colloquium at the APA annual meeting, May 18-22 in San Francisco. He presented "Economic Effects of Anti-Depressant Usage on Elective Lumbar Fusion Surgery."



Dr. Sherif

**Katherine Sherif, M.D.**, associate professor of medicine and clinical director of the Center for Women's Health, published a clinical textbook about the use of hormone therapy in the treatment of symptoms of menopause and perimenopause, *Hormone Therapy: A Clinical Handbook* (Springer, May 2013).



Dr. Sudak

**Donna Sudak, M.D.**, professor of psychiatry, presented "Does 1+1=3? Practical Strategies for Combining Medication and Psychotherapy" at Penn State Hershey in April. In May she presented "The Difficult Patient" at the Primary Care Psychiatry Foundation in Indianapolis. Sudak spoke three times at the American Psychiatric Association annual meeting in San Francisco, May 18-22, on the subjects of "Psychotherapeutic Strategies to Enhance Medication Adherence," "Practical Cognitive Behavior Therapy," and "High Yield CBT for Brief Sessions."



Dr. Tunkel

**Allan Tunkel, M.D., Ph.D.**, adjunct professor of medicine, was named associate dean for medical education at the Warren Alpert Medical School of Brown University, effective July 15. Until his recent appointment, he was a professor of medicine at Drexel, and chair of medicine at Monmouth Medical Center. Tunkel also previously served the College as the senior associate dean for academic campuses, as well as associate dean of admissions.



Dr. Wechsler

**Andrew S. Wechsler, M.D.**, professor of cardiothoracic surgery, and colleagues published "Durability of Epicardial Ventricular Restoration Without Ventriculotomy" in *European Journal of Cardio-Thoracic Surgery* (first published online June 5, 2013).



Dr. Weingarten

**Michael S. Weingarten, M.D.**, professor of surgery, presented two posters at the Wound Healing Society National Meeting in Denver, on May 2: "Low-Intensity (100mW/cm<sup>2</sup>) Low-Frequency (<100kHz) Therapeutic Ultrasound for the Treatment of Venous Ulcers: An In-Vitro and Pilot Human Study" and "A Topical Ointment Containing Nitric Oxide Loaded Zeolite Accelerates Healing in Obese Rat Wounds." This work represented his collaboration with a

team from the School of Biomedical Engineering, Science & Health Systems, including Drs. Peter Lewin, Michael Neidrauer, Leonid Zubkov, and the late Dr. Elisabeth Papazoglou; doctoral candidates Joshua Samuels and David Diaz; biomedical engineering student Jason Sedlak; and wound nurses Janie McDaniel and Lori Jenkins from the Department of Surgery.

Weingarten received the Life Saving Innovation Award—College of Medicine Partners from the School of Biomedical Engineering at its commencement ceremony in June.

Also in June, Weingarten served a two-week tour with the U.S. military as a volunteer vascular surgeon with the Combat Casualty Program at Landstuhl Regional Medical Center in Germany. This was his fifth tour since 2009.



**Dr. Johannes**

**Kelly Whelan Ph.D., '11**, Molecular & Cell Biology & Genetics Program; **Sergey Karakashev**, doctoral candidate in biochemistry; **Gregg Johannes, Ph.D.**, assistant professor, Department of Pathology & Laboratory Medicine; and

**Mauricio Reginato, Ph.D.**, associate professor, Department of Biochemistry & Molecular Biology, and colleagues at the University of Tennessee published "The Oncogene HER2/neu(erbB2) Requires the Hypoxia-Inducible Factor HIF-1 for Mammary Tumor Growth and Anoikis Resistance" in the April edition of *The Journal of Biological Chemistry*. This work is supported by Drexel University College of Medicine CURE grants.



**Dr. White**

**Michael M. White, Ph.D.**, professor of biochemistry and molecular biology, recently served on an NIH/National Institute for Neurological Disorders and Stroke special emphasis panel to review proposals submitted for a specialized neuroscience research program designed

to improve the neuroscience research infrastructure at institutions committed to increasing diversity in the neuroscience workforce at both the faculty and trainee level.

# Calendar

## September

*World Alzheimer's Month*

26-28 **Institute for Women's Health and Leadership 20th Anniversary Celebration**  
Information: [drexelmed.edu/iwhl](http://drexelmed.edu/iwhl)

## October

*National Breast Cancer Awareness Month*

- 2 **Graduate Alumni Discovery Research Forum**  
Graduate Citation Award Recipient Lecture, 3-4 p.m.  
*James M. Burns, Jr., Ph.D., HU '89*  
Graduate/Student Networking Reception, 4-6 p.m.  
Queen Lane Campus  
Information: 1-866-DREX-MED (1-866-373-9633)  
or email [medical.alumni@drexel.edu](mailto:medical.alumni@drexel.edu)
- 3 **Discovery 2013**  
Poster Presentations, 9 a.m.-12 noon  
The L.M. "Bill" Stephenson Lecture, 1-2 p.m.  
Joseph R. DiPalma Research Symposium,  
2:15-4:30 p.m., Queen Lane Campus  
Information: [drexelmed.edu/discoveryday](http://drexelmed.edu/discoveryday)
- 8 **American College of Surgeons Reception**  
Marriott at Metro Center, Washington, DC,  
6-7:30 p.m.  
Information: 1-866-DREX-MED (1-866-373-9633)  
or email [medical.alumni@drexel.edu](mailto:medical.alumni@drexel.edu)
- 9 **Hypertension Highlights — ASH 2013**  
American Society of Hypertension  
Delaware Valley Chapter  
Center City Campus, Geary Auditorium B,  
8:30 a.m.-2 p.m.  
Information: 215-762-2580
- 13 **ASA American Society of Anesthesiologists Reception**  
Westin San Francisco, 6-7:30 p.m.  
Information: 1-866-DREX-MED (1-866-373-9633)  
or email [medical.alumni@drexel.edu](mailto:medical.alumni@drexel.edu)
- 15 **American College of Emergency Physicians Reception**  
Hilton Seattle, 6-7:30 p.m.  
Information: 1-866-DREX-MED (1-866-373-9633)  
or email [medical.alumni@drexel.edu](mailto:medical.alumni@drexel.edu)
- 22 **Drexel University Convocation**  
University City Campus, Main Building, 11 a.m.  
[drexel.edu/convocation](http://drexel.edu/convocation)

## November

*American Diabetes Month*

1-6 **Association of American Medical Colleges Annual Meeting**  
Pennsylvania Convention Center, Philadelphia

# Faculty Day Awards

The following awards were presented at the College of Medicine's 12<sup>th</sup> annual Faculty Development Day, held on Friday, June 7, at the Queen Lane Campus.

**Julian Marsh Faculty Scholar Award** presented to a faculty member who has demonstrated excellence in scientific research, 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: **Ramesh Raghupathi, 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, innovative educator, leader, role model and mentor for students, residents and faculty colleagues alike: **Allan Tunkel, M.D., Monmouth Medical Center**

**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: **Michael Goldfarb, M.D., Monmouth Medical Center**

**William Likoff Clinical Excellence Award** presented to a clinician whose professionalism, humanity, ethical standards, diagnostic acumen and ability to develop outstanding clinical programs serve as a role model for those striving for excellence in the practice of medicine: **Renee Turchi, M.D., MPH, St. Christopher's Hospital for Children**



alike: **Joel Horwitz, 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 to all regardless of age, race, socioeconomic class,

**Angelo Pinto Basic Science Educator Award** presented to a faculty member who has demonstrated commitment to and excellence in the education of medical students through innovative educational programs, serving as a teacher, a leader, mentor and role model to students and colleagues



**Elinor Cantor, Ph.D., MCP '79, and Mary Bragan Dratman, M.D., WMC '45**

gender, sexual orientation, ethnicity or religion and be an advocate for uniform access to healthcare: **Ana Núñez, M.D.**

**Elias 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 advocating for the advancement of mentees in their chosen disciplines, and serving as a trusted advisor and role model: **Itzhak Fischer, Ph.D.**

**Phyllis Marciano, M.D., Woman in Medicine Award\*** given to a physician, scientist, or staff member, preferably at the Drexel University College of Medicine, to recognize her leadership, teaching of students, care of patients, and status as a role model for women in medicine: **Mary Bagan Dratman, M.D., WMC '45**

**The Mary DeWitt Pettit, M.D., Fellowship\*** awarded to a young female faculty member to aid in advancing her career: **Amy Baranoski, M.D. '03**



**Vice Dean Barbara Schindler, M.D., and Renee Turchi, M.D., MPH**

*\*Presented by The Trust Fund of the Alumnae/i Association of WMC/MCP*

# An Alumni Leader: Timothy A. Manzone, M.D. '89

Timothy A. Manzone was an atypical student at the Medical College of Pennsylvania, even by the school's diverse standards. An entertainment and copyright lawyer, he took post-baccalaureate pre-med classes at Bryn Mawr College before applying to medical school. Once there, he found that MCP was a "great experience." He relished the variety of students in his class – a social worker, a boxer, and nurses, to name a few. "Students from off the beaten path were welcomed" at the college, Manzone says. He served as class co-president for two years, perhaps foreshadowing his future leadership.

Becoming involved as a Drexel alumnus was a process, Manzone reveals, as the name of the College changed and then it became part of Drexel. He identified so strongly as an MCP alum that envisioning himself as anything else seemed impossible. "I never thought of myself as a Drexel alumnus. Why would I?" he asks. Yet, once he saw what Drexel was doing in terms of academics, technology, outreach, and clinical care, Manzone was impressed. "They're really doing extraordinary things," he says of the curriculum. "Drexel has taken the educational tradition and really run with it. That's important to those of us who went to MCP and Hahnemann."

Now a member of the Alumni Association's board of directors, Manzone has been an active member of the

alumni awards committee and has written appeal letters to his class and alumni in the Delaware region. As the Class of 1989 prepares to celebrate its milestone 25th reunion, Manzone has been engaged in discussions about the programming for Alumni Weekend, including an exciting new venue. "Some people seem surprised" when contacted about the 25th reunion. Given the various transitions MCP underwent, they wonder, Is there going to be a reunion? "Well, yeah!" Manzone says, "next spring!" He thinks returning alumni will especially enjoy the opening reception in Dinosaur Hall at the Academy of Natural Sciences (see box, page 5).

Manzone is enthusiastically encouraging his classmates to support the College of Medicine and its current students. Leading by example, he has found a way to do this that honors the legacies of both MCP and Hahnemann University. Manzone is attuned to the challenge of student debt, both for present students and future candidates who may be dissuaded from medical school

for financial reasons. He points out that many medical students arrive with existing financial obligations. "These students need support," he says. In response, Manzone and his wife, Holly, created the Class of 1989 Scholarship Fund. They decided to name the fund for his graduation year to include alumni from Hahnemann as well as MCP.

The Class of 1989 Scholarship Fund should make it easy for alumni to support the College and its students and directly address the institution's greatest need. Since the fund is already established in the class's name, individuals can contribute any amount, and the total fund will have a big impact. "We're 25 years out," Manzone says. "Yet a lot of the traditions we knew are still there. If it hadn't been for Drexel, that might not be the case. We should take pride and make Drexel University College of Medicine as good as it can be."

As Manzone himself says, "I was an enthusiastic MCP alum ... and now I'm a big Drexel alum." He knows firsthand the Class of 1989 can accomplish great things, not only in terms of their professional careers, but also as engaged alumni who remain connected to the school and support its legacy. "It's fun to be involved and supporting the institution I perceive to be doing great things."



**Alumnus Timothy Manzone, M.D., brought his daughter Marcia, a high school senior, to last year's Alumni Weekend.**



**The reunion program "Back to the Future of Medical Education" lets alumni and their children experience medical school today.**

## '40s



**Ephraim K. Jackson, M.D., HU '49** who passed away in 2010, was a family doctor in the Floral Park section of Queens, N.Y., and a prolific writer. He was in the process of editing his collected writings at the time of his death, and they have now been

published by his family in *Warts and All: A Chronicle of the Passage of Life with a Family Doctor* (Amazon, April 2013).

## '60s

**Barry Portner, M.D., HU '63** board certified in obstetrics and gynecology, joined the medical staff of High Plains Community Health Center in Lamar, Colo. He has worked in the southeast Colorado area since 2002.

**Robert J. Broselow, M.D., HU '66** is medical director of the Hilltop and Mountain View Units of the Texas Department of Criminal Justice. These prisons in Gatesville, near Austin, house female offenders. Broselow, who practiced obstetrics and gynecology in Lubbock for 35 years, has practiced correctional medicine for six years.

## '70s

**Theodore W. Uroskie, M.D., HU '70** a retired obstetrician/gynecologist, was appointed to the board of directors of the Northeast Regional Cancer Institute in Scranton and Wilkes-Barre, Pa.

**Melvin P. Melnick, M.D., HU '72** is the recipient of the 2013 Presidential Award of the Pennsylvania Psychiatric Society. Melnick is a past president of the society and currently serves as a representative to the Assembly of the American Psychiatric Association. He is board certified in psychiatry and child and adolescent psychiatry and is a Distinguished Life Fellow of the APA and the American Academy of Child and Adolescent Psychiatry.

**Edward C. Fetherolf, M.D., MCP '73** an ophthalmologist, was selected by the International Association of Healthcare Professionals to represent his community in *The Leading Physicians of the World*. Located in Englewood, Fla., Fetherolf maintains a position at 20/20 and Beyond.

**Elizabeth H. Edmunds, M.D., MCP '75** former nun and retired commander in the U.S. Naval Reserve, was named the state's Family Physician of the Year by the Pennsylvania Academy of Family Physicians. Edmunds started her own family practice in Pennside, Pa., in 1986. Last year, she ended her private practice and joined Healthways in Exeter Township, where she still works two days a week.

**Lynn Kramer, M.D., HU '76** a fellow of the American Board of Psychiatry and Neurology, was appointed to the

newly created position of chief clinical officer of Eisai Product Creation Systems, part of Eisai Inc., the U.S. pharmaceutical subsidiary of Eisai Co., Ltd. Kramer will continue to serve as president of Eisai's Neuroscience and General Medicine Product Creation Unit in Woodcliff Lake, N.J.

**Greg Bowman, M.D., MCP '77** a cardiothoracic surgeon, was appointed chief quality officer at Parkview Medical Center in Pueblo, Colo. Bowman currently serves as the hospital's chief of medical staff.

**Mary Anne Delaney, M.D., HU '77** See page 7.

**Ellen Field, M.D., HU '78; Rheumatology Fellow, HU '90** was appointed to the medical advisory board of MD Aligne, which offers resources for healthcare via the telephone or web. A fellow of the American College of Rheumatology, Field practices in Bethlehem, Pa.

**Tina Stein, M.D., MCP '78** a radiologist, was named a "Top Doctor" by *Main Line Today*. Stein practices at Riddle Memorial Hospital in Media, Pa.

## '80s

**Owen Montgomery, M.D., HU '81** See page 18.

**Theodore E. Yaeger, M.D., HU '81** associate professor of radiation oncology at Wake Forest Baptist Health, has been elected to fellowship in the American College of Radiology. He was co-editor of the *Encyclopedia of Radiation Oncology* (Springer, 2013), and he published the chapter on pituitary tumors in the sixth edition of *Principles and Practice of Radiation Oncology* (Lippincott Williams & Wilkins, 2013).

**Niraj Pandit, M.D., MCP '82** has joined Capital Regional Cardiology Associates and Capital Regional Medical Center in Tallahassee, Fla.

**Mary Jane Wall, M.D., HU '82; J.D.** a diagnostic radiologist, became the president-elect of the Ohio State Medical Association at the annual meeting in Columbus. She will become president in 2014. She practices at North Central Radiology & Imaging, Bellevue, Ohio. Wall currently serves on the Ohio Governor's Committee on Medicaid Expansion.

**Clifford Alan Hudis, M.D., MCP '83; Internal Medicine Resident, MCP '87** a medical oncologist, was elected president of the American Society of Clinical Oncology. Hudis is chief of the Breast Cancer Medicine Service at Memorial Sloan-Kettering Cancer Center and a professor of medicine at Weill Cornell Medical College in New York City.

**David McCloskey, M.D., MCP '83; General Surgery Resident, MCP '88** a board-certified general surgeon, has joined the Center for Wound Healing and Hyperbaric Medicine at Delaware County Memorial Hospital in Drexel Hill, Pa. McCloskey continues to practice at Delaware Valley Surgical Associates in Drexel Hill.

**Rachelle Lanciano, M.D., MCP '84** was named a "Top Doctor" by *Main Line Today*. Board certified in radiation oncology, Lanciano is chief of the Department of Radiation Oncology at Delaware County Memorial Hospital in Drexel Hill, Pa. She also practices at Philadelphia CyberKnife Center in Havertown and Crozer-Keystone Regional Cancer Center at Brinton Lake in Glen Mills.

**Henry A. DePhillips III, M.D., HU '86** was named chief medical officer of Teladoc, located in Greenwich, Conn. Teladoc provides medical care for adults and children via videoconferencing or telephone consultations. He is currently board certified in family and community medicine.

**Meena Desai, M.D., MCP '86** has been appointed secretary of the board of directors of the Accreditation Association for Ambulatory Health Care. She represents the American Society of Anesthesiologists on the board. Desai is also vice chair of the AAAHC Standards and Procedures Committee and an AAAHC surveyor. She is managing partner of Nova Anesthesia Professionals.

**Robert D. Fanelli, M.D., MCP '86** joined Guthrie Robert Packer Hospital in Sayre, Pa., as the new chief of minimally invasive surgery and surgical endoscopy. He is launching the endoscopic ultrasound program at Guthrie. He was previously director of surgical endoscopy for Berkshire Medical Center, Pittsfield, Mass., and associate professor of surgery at the University of Massachusetts Medical School.

**James D. Luketich, M.D., MCP '86** the Henry T. Bahnon Chair of Cardiothoracic Surgery and chief of the Division of Thoracic and Foregut Surgery at the University of Pittsburgh School of Medicine, and director of the Heart, Lung and Esophageal Surgery Institute at the University of Pittsburgh Medicine Center, received the 2012 Ralph C. Wilde Award for Outstanding Physician from the Allegheny County Medical Society.



**Stephen A. Chidylo, M.D., HU '87** has been appointed to the editorial staff of the journal *Craniofacial Trauma & Reconstruction*. He has also been appointed as a reviewer for the journal *Plastic and Reconstructive Surgery*.

**Richard J. Hamilton, M.D., HU '87** See Page 17.

**Kenneth Hansraj, M.D., HU '87** chief of spine surgery at New York Spine Surgery & Rehabilitation Medicine, published a book, *Keys to an Amazing Life: Secrets of the Cervical Spine* (Amazon, 2012). He practices in Poughkeepsie, N.Y., where he is an attending orthopedic spine surgeon at St. Francis Hospital. He is board certified by the American Board of Orthopaedic Surgery.

**Barry Barnes, M.D., HU '88** joined the board of directors of Freeport Health Network, a regional healthcare system serving northwest Illinois and southern Wisconsin. Barnes, who has also served as the chair of the network's Department of Surgery, continues to care for patients at FHN

Specialty Care in Freeport, Ill. He is a board-certified general surgeon.

**Mary Magdalene De Caro, M.D., HU '88** joined Main Line HealthCare Internal Medicine of Delaware County in Springfield, Pa. A diplomate of the American Board of Family Medicine, she is on staff at Lankenau Medical Center and Bryn Mawr, Paoli, and Riddle hospitals.

**Lynn Michele Klein, M.D., MCP '88; Internal Medicine Intern, MCP '90** was listed as a "Top Doctor" by *Main Line Today*. Klein, a board-certified dermatologist, practices at Aesthetic Dermatology in Bala Cynwyd, Pa., and is chief of the Division of Dermatology at Lankenau Medical Center.



**Christopher T. Olivia, M.D., HU '88** has been named president of Continuum Health Alliance, which is based in Marlton, N.J. In this newly created position, he will help develop the organization's future strategic direction, including becoming a physician-led ambulatory service company built around a patient-centric model that helps improve quality and reduce costs.

**Carmella Sebastian, M.D., MCP '88** or "Dr. Carm," released a book, *Sex and Spaghetti Sauce: My Italian Mother's Recipe for Getting Healthy and Getting Busy in Your 50s and Beyond* (Amazon, 2013). The book combines Old World traditions taught by Sebastian's mother with anecdotes, practical tips, and research on healthy living. Sebastian is the senior medical director at Florida Blue and oversees the NCQA-accredited wellness program, Better You from Blue.

**Kathleen Uhl, M.D., MCP '88** was named acting director of the Generic Drug Division at the U.S. Food and Drug Administration. She began her career with the FDA and most recently served as deputy director of the Office of Medical Policy. Previously she was the director of FDA's Office of Women's Health.

**Angela Jackson, M.D., MCP '89** has been named associate dean for student affairs at the Boston University School of Medicine. She is an associate professor of medicine. In 2010, Health and Human Services Secretary Kathleen Sebelius appointed Jackson to the Advisory Committee on Training in Primary Care Medicine and Dentistry to provide advice on policy and program development for the Health Resources and Services Administration. Jackson also chairs the Health Policy Education Subcommittee for the Society of General Internal Medicine.

**Lawrence M. Levin, DMD; M.D., MCP '89** was named a 2013 "Top Dentist" by *Main Line Today*. Levin is associate professor in the Department of Oral & Maxillofacial Surgery/Pharmacology at Penn Dental Medicine and is chief of the Division of Dentistry at the Children's Hospital of Philadelphia.

# Alumni “Top Docs”

These physicians were selected as “Top Docs” by *Philadelphia Magazine*. Alumni are also among the faculty “Top Docs” listed on pages 10-11.

## Medical School Alumni

James Aikins, M.D., HU '85  
Robert Bailey, M.D., HU '80  
Steven Barrer, M.D., HU '76  
Jeffrey Blackman, M.D., HU '89  
Kristin Brill, M.D., HU '95  
Daniel Brown, M.D., HU '93  
Barbara J. Browne, M.D., MCP '86; Cardiology Resident, MCP '90  
Richard Chang, M.D., HU '95  
Jerome Check, M.D., HU '71  
Mitchell Cohen, M.D., HU '84  
Catherine DiGregorio, M.D., HU '94  
Anthony DiMarino, M.D., HU '68; Internal Medicine Resident, HU '69  
John Handal, M.D., HU '79  
Edward Hovick, M.D., HU '88  
Craig Israelite, M.D., HU '87; Orthopedic Surgery Resident, HU '92  
Mariell Jessup, M.D., HU '76;  
Internal Medicine Resident, HU  
Scott Kozin, M.D., HU '92  
Lawrence J. Leventhal, M.D., HU '84  
Michael A. Levine, M.D., HU '76  
Rohinton J. Morris, M.D., HU '84;  
Cardiothoracic Surgery Fellow, HU  
Thomas S. Newmark, M.D., HU '70  
Rosaleen B. Parsons, M.D., MCP '86  
Arthur Patchefsky, M.D., HU '63  
Daniel Rader, M.D., MCP '84  
Michael Rudnick, M.D., HU '72;  
Internal Medicine Resident, HU  
Louis E. Samuels, M.D., HU '87;  
Vascular Surgery Resident, HU '95  
Evan Sorokin, M.D., HU '98  
Allen Terzian, M.D., HU '82; Internal Medicine Resident, HU '85; Hematology Oncology Fellow, HU '89  
William Tester, M.D., HU '77  
Raymond R. Townsend, M.D., HU '79  
Joan Von Feldt, M.D., MCP '81

## Former Interns, Residents and Fellows

Gary Aaronson, D.O.; Pulmonary Fellow, HU '88  
John D. Baxter, M.D.; Internal Medicine Resident, MCP '88  
Eric Bloom, M.D.; Internal Medicine Resident, MCP '87  
Matthew Carabasi, M.D.; Internal Medicine Resident, HU '83  
Lawrence Kaplan, M.D.; Internal Medicine Resident, MCP '89  
Steven M. LaPorte, M.D.; Internal Medicine Resident, MCP '76; Cardiology Fellow, MCP '78  
Anthony Magdalinski, III, D.O.; Hematology Oncology Fellow, HU '94  
Curtis Miyamoto, M.D.; Radiation Oncology Resident, HU '91  
Andrea Russo, M.D.; Internal Medicine Resident, MCP '88  
Jerome Santoro, M.D.; Infectious Disease Fellow, MCP '76  
Stephen Soloway, M.D.; Rheumatology Fellow, MCP '93  
Frederick B. Vivino, M.D.; Internal Medicine Resident, MCP '86



## ALUMNI NOTES

### '90s

**Joyann A. Kroser, M.D., MCP '90** a gastroenterologist, was listed as a “Top Doctor” by *Main Line Today*. Board certified in internal medicine and gastroenterology, she practices at Crozer-Keystone Health System in Glen Mills, Pa. She is a former faculty member of the College of Medicine.

**Michael D. Malone, M.D., HU '91** a vascular surgeon with Blanchard Valley Vascular Surgery Associates in Findlay, Ohio, joined the Kappa Alpha Psi fraternity.

**Glenn Stambo, M.D., HU '91** published an article in *Radiography* titled “Fluoroscopically-guided transhepatic puncture for difficult TIPS re-do procedures utilizing the En Snare retrieval device: A new approach to occluded TIPS in patients with recurrent ascites.” Stambo is a board-certified radiologist at SDI Diagnostic Imaging in Oldsmar, Fla., with a subspecialty expertise in interventional radiology and practices at St. Joseph’s Hospital in Tampa. He was also named to the Rockville (Conn.) High School Wall of Honor.

**Peter Van Eerden, M.D., MCP '92** who is the only board-certified maternal-fetal medicine specialist in North Dakota, is now practicing at Sanford Broadway Clinic in Fargo. He previously practiced for seven years at the Sanford Maternal-Fetal Medicine Clinic in Sioux Falls, S.D.

**Ali Sajjadian, M.D., HU '93** a plastic surgeon in Newport Beach, Calif., was appointed president of the Orange County Society of Plastic Surgeons for 2013 and 2014. He holds triple board certifications from the American Board of Plastic Surgery, the American Board of Otolaryngology, and the American Board of Facial Plastic and Reconstructive Surgery.

**John B. Tedeschi, M.D., HU '93** CEO and chair of Advocate and Continuum Health Alliance, was a finalist for the Ernst & Young Entrepreneur of the Year Award.

**Elmer G. Pinzon, M.D., HU '94** was named a “Top Doc” in Knoxville, Tenn., by *CityView* magazine for the fourth straight year. Pinzon is board certified in physical medicine and rehabilitation and fellowship trained in minimally invasive spinal procedures, musculoskeletal and sports medicine, and electrodiagnostics. He is the president-medical director of University Spine & Sports Specialists, and clinical assistant professor, Department of Surgery, Division of Surgical Rehabilitation, University of Tennessee Graduate School of Medicine in Knoxville.

**Suzanne Arlene Fidler, M.D., MCP '95** a board-certified internist and attorney, has joined UnitedHealthcare as the medical director for appeals and grievances, clinical services, in Irvine, Calif. Fidler co-authored a book chapter, “Support of the Organ Donor,” in *Acute Care Surgery* (Lippincott Williams & Wilkins, 2012).

**Maureen McMahon, M.D., MCP '95** was named a “Top Doctor” by *Main Line Today*. McMahon is a pediatrician in the Division of External Specialty Pediatrics, Department of Pediatrics at Nemours duPont Pediatrics Lankenau in Wynnewood, Pa.



## In Memoriam

**David J. Jacofsky, M.D., MCP '96** a board-certified orthopedic surgeon, and chairman of the Center for Orthopedic Research and Education (The CORE Institute) in Phoenix, Ariz., was recognized at *Arizona Business Magazine's* 2013 Healthcare Leadership Awards with the special merit award, and by *Orthopedics Today* in "Leaders in Joint Replacement: Generation Next."

**Adam Sigal, M.D., HU '96** is president-elect of the medical staff of Reading Hospital in West Reading, Pa. Sigal, board certified in emergency medicine, is an emergency medicine department physician and has been on Reading Hospital's staff since 2003.

**Kimberly Simpson, Ph.D., MCPHU '96** a neuroscientist and associate professor of neurobiology and anatomical sciences at University of Mississippi Medical Center in Jackson, received the University of Mississippi Medical Center's "Toward Educational Advancement in Care and Health" Prize. The prize, which comes with a \$10,000 check, recognizes a UMMC faculty member who engages students, challenges them intellectually, and demonstrates dedication to the craft of education.

**Dinesh Govindarao, M.D., HU '97** was appointed chief medical officer of the State Compensation Insurance Fund, California's largest provider of workers' compensation insurance, located in San Francisco.

**Brian R. Kann, M.D., HU '97** chief, Section of Colon and Rectal Surgery at the Penn Presbyterian Medical Center in Philadelphia, was a guest editor for the journal *Clinics in Colon and Rectal Surgery* for its issue on Crohn's disease.

**Raymond Kuwahara, M.D., HU '97** a board-certified dermatologist, is now offering a clinic on dermatology services through the Orange City Area Health System. He practices with Tri-State Specialists in Sioux City, Iowa.

**Savreet Sarkaria, M.D., MCP '97** a gastroenterologist, has joined New York Gastroenterology Associates in New York City.

**Norah Smith, M.D., MCP '97** joined Pediatric Partners in Winter Haven, Fla. She had been practicing at a community health center in Orlando since 2009.

**Carey-Walter Franklin Closson, M.D., MCP '98** was chosen by the International Association of Healthcare Professionals to represent anesthesiology in The Leading Physicians of the World. Closson works at the Spine Center in Bowie, Md. He specializes in treating pain.



**Maryann Lauletta, M.D., HU '98, Internal Medicine Resident, HU** has been named vice president of medical operations for Kennedy University Hospital. A member of Kennedy's Medical Staff since 2003, Lauletta served as medical director of medical management prior to this appointment.



**Doris Gorka Bartuska, M.D., WMC '54** emeritus professor of medicine at the College of Medicine, passed away on August 4. One of the first physicians to be certified in endocrinology, Bartuska completed her residency in medicine at Woman's Medical College and a residency in endocrinology at Thomas Jefferson University Hospital. She joined the faculty at WMC in 1958, eventually serving as director of the Division of Endocrinology, Diabetes, and Metabolism, and president of the medical staff at Medical College of Pennsylvania.

A leader in her field, Bartuska served as president of the Philadelphia Endocrine Society, the Philadelphia County Medical Society, and the American Medical Women's Association. She also participated in the President's Forum on Physicians and Social Responsibility. She received numerous awards for her contributions to organized medicine and for excellence in teaching, as well as repeated recognition for her service to the College of Medicine Alumni Association.

Bartuska was predeceased by her husband, Anthony, and two daughters, Kathleen Bartuska and Liza Ann Shorrock. She is survived by her other four children, Ann Marie Walbridge, Karen Herrmann, Christina Kistler, and Mia Finkelston, M.D., MCP '92; nine grandchildren; and one great-grandchild.

For those who wish to make a memorial donation, the family suggests one of the following: Philadelphia County Medical Society, 2100 Spring Garden St., Philadelphia, PA 19130; Drexel University College of Medicine, P.O. Box 8235, Philadelphia, PA 19101; or St. Bridget Memorial Fund, 3667 Midvale Ave., Philadelphia, PA 19129



**Dorothea Glass, M.D., WMC '54; Hon. MCP '87** passed away on April 20. Her long career as a respected specialist in rehabilitation medicine began when she completed her internship at Albert Einstein Medical Center and a residency at the Veterans' Administration Hospital in Philadelphia.

Glass spent many years as chief of physical medicine and rehabilitation at the VA hospitals in Philadelphia and Coatesville, Pa., and also served as medical director for Moss Rehabilitation. After moving to Florida, Glass became the chief of physical medicine and rehabilitation at the VA hospital in Miami, also serving as a volunteer with the Volunteers in Medicine Clinic in Stuart, Fla.

Glass was the first woman to be elected president of the American Congress of Rehabilitation Medicine. In 2012, she received the Lifetime Achievement Award of the Florida Society of Physical Medicine and Rehabilitation in recognition of her "extraordinary service and dedication to the specialty." She was honored with many professional and civic awards, and served on the Pennsylvania Governor's Commission on the Employment of the Handicapped.

Glass was predeceased by her husband, Robert, and is survived by her children Deborah, Eugene, Anne Roth, and Catherine Barrett, as well as three grandchildren, two great-grandchildren, and a sister.

**Renee M. Turchi, M.D., MCP '98** was inducted into the Plymouth Whitmarsh, Pa., High School Distinguished Graduates Organization. Turchi is a member of the faculty at Drexel University School of Public Health and Drexel University College of Medicine.



**Lawrence D. Dodds, Ph.D., HU '99** an attorney in the education law and family law groups of Wisler Pearlstine, was a panelist at the Philadelphia Bar Institute's seminar "Autism: Fitting the Pieces Together." The program was designed to help attendees understand the impact of autism and the laws and resources in place to support the autism community.

**Lorie Nicole Johnson, M.D., MCPHU '99** board certified in obstetrics and gynecology, is president of Just for You Women's Healthcare in Locust Grove, Ga., which was the presenting sponsor of the 3rd Annual "Helping Women Succeed in Atlanta" Spring Empowerment Summit.

**Joseph W. Meyn, M.D., MCPHU '99** has joined the medical staff at DuBois Regional Medical Center in DuBois, Pa. He is in private practice with Women's Care of Western Pennsylvania, also in DuBois. He is board certified in obstetrics and gynecology.



**Jeffrey L. Williams, M.D., MCPHU '99** has published a book, *What Is a Pacemaker? A Cardiologist's Guide for Patients and Care Providers* (Amazon Digital Services, May 2013). He is the director of cardiac electrophysiology at the Good Samaritan Hospital in Lebanon, Pa.

## '00s

**Tara M. Randis, M.D., MCPHU '00** assistant professor of pediatrics at Columbia University Medical Center in New York City and a member of the Division of Neonatology and Perinatology, served as a section editor for the April 2013 issue of *Current Opinion in Pediatrics*.

**Bryon Jacoby, M.D., MCPHU '01** joined the new office at Shenandoah Valley Maternal Fetal Medicine at the Winchester Medical Center in Winchester, Va. Jacoby was previously at the University of California, Davis, where he was the interim head of the Division of Maternal-Fetal Medicine.

**Larami Mackenzie, M.D. '02; Internal Medicine Intern, HU '03; Neurology Resident, HU '06** was granted medical staff privileges at Grand View Hospital in Sellersville, Pa. Mackenzie specializes in teleneurology. He is an associate with Neurovascular Associates, Abington, Pa.

**Steven Nissman, M.D. '02** was appointed head of the Division of Ophthalmology at Einstein Medical Center Montgomery in East Norriton, Pa. Nissman purchased the practice of Dr. Michael Soffer, whose father established the practice more than 50 years ago. Nissman sees patients at Nissman Eye Associates in Plymouth Meeting, Pa.

**Andre Prince, M.D. '02** a radiologist, joined the Heart of Florida Regional Medical Center in Davenport, Fla. He completed an internship at Franklin Hospital in Baltimore and a residency in diagnostic radiology at Monmouth Medical Center in New Jersey. He also completed a fellowship in neuroradiology at the University of Florida. He is certified in diagnostic radiology by the American Board of Radiology.

**Kristen M. Dorsey, M.D. '03** a pediatrician, joined the Rural Health Group in Roanoke Rapids, N.C. She previously practiced at Children First Pediatrics of Montgomery County, Md. Dorsey completed a pediatric residency at the University of Maryland Medical Center in Baltimore. During her final year of residency, she was chief pediatric resident.

**Thaddeus Waters, M.D. '03; Obstetrics & Gynecology Resident '07** has joined Loyola University Health System as a maternal-fetal medicine specialist. He is also an assistant professor in the Department of Obstetrics & Gynecology, Division of Maternal-Fetal Medicine, at Loyola University Chicago Stritch School of Medicine. He sees patients at Loyola Outpatient Center in Maywood, Ill.

**Matthew J. Krebs, M.D. '04** recently joined Pinnacle Health Pain Management Center in Harrisburg, Pa. He completed a fellowship in pain management at University of Pittsburgh Medical Center, and is board certified by the American Board of Anesthesiology.

**Ross Albert, Ph.D., '04; M.D. '05** has joined Hartford Hospital in Wethersfield, Conn., as a primary care physician.

**Scott Clinton Feitell, D.O.; M.S. '05** See page 16.

**Vasiliki Moragianni, M.D. '05** has joined Fertility Solutions™ in Dedham, Mass. She is the former director of the International Patient Program at Boston IVF.

**Christina Halstead Streets, M.D. '05** joined Asthma and Allergy Associates of Rhode Island. Streets completed her pediatric residency at St. Christopher's Hospital for Children and her allergy and immunology fellowship at Thomas Jefferson University/Alfred I. duPont Hospital for Children in Philadelphia, where she was chief fellow. She is board certified in allergy and clinical immunology.

**Brad M. Welsh, M.S. '08** earned a law degree from Temple University Beasley School of Law. He will practice in Philadelphia.

**Lisa Merrick Bartels, M.D. '09** a family practitioner, joined the staff of Beebe Medical Center, a not-for-profit community medical center in Georgetown, Del., following a year working in a clinic in rural New Zealand.

**René Ramírez, M.D. '09** completed his residency in emergency medicine at the University of California, San Francisco, in Fresno as chief resident. He will join the UCSF Fresno Emergency Medicine Department as a faculty member.

## '10s

**Shawn Phillips, M.D. '11** a third-year resident in family medicine at Lancaster General Health, Lancaster, Pa., is the facilitator for the Father's Bootcamp, a class for new fathers offered by Lancaster General Health.

**Kelly Whelan, Ph.D. '11.** See page 19.

## Former Interns, Residents and Fellows

**Marla Gold, M.D.; Internal Medicine Resident, MCP '86; Internal Medicine Fellow, MCP '88; Infectious Disease Fellow, MCP '90** former dean of the Drexel University School of Public Health, received the Peter Mazzone Award at the annual Elixir fundraiser. She was recognized for her leadership in the LGBT community, including her work fighting HIV/AIDS since the 1980s and creating the LGBT-specific curriculum for Drexel's School of Public Health.

**Janice Huckaby, M.D.; Obstetrics & Gynecology Resident, HU '92** was named one of the 2013 "Women to Watch" by *Nashville Medical News*. Huckaby is Southeast regional medical director for the UnitedHealthcare Community Plan of Tennessee, in Brentwood. She joined UnitedHealthcare in 2008.

**Joseph Nabong, M.D.; Internal Medicine Resident, MCPHU '00; Hematology and Oncology Fellow, MCPHU '03** board certified in internal medicine and medical oncology/hematology, was recognized as a "Top Doc" by *Phoenix* magazine. Nabong has been with Ironwood Cancer & Research Centers in Phoenix, Ariz., since 2003.

**Thomas J. Oven, M.D.; Internal Medicine Resident, MCP '80** has been named board chair of Lourdes Hospital, Binghamton, N.Y. He has been a member of Lourdes'

## In Memoriam

**Jack O. Bradt, M.D., HU '55** March 30

**Sibyl B. Beckett, M.D., WMC '63** June 20

**Charles A. Furey, Jr., M.D., HU '42** March 9

**Frederick W. Hummel, M.D., HU '40** May 24

**Beatrice C. Inyama, M.D., MCP '98** June 24

**Nancy C. Lamancusa, M.D., WMC '57** April 16

**William N. Morrison, M.D., HU '48** April 14

**Luther R. Zehner, M.D., HU '48** March 30

board since 2006. A board-certified rheumatologist, Oven is in private practice with Regional Rheumatology in Binghamton and is a clinical assistant professor of internal medicine at SUNY Upstate Medical University. He is on active staff at Lourdes Hospital and United Health Services, and medical director of Lourdes' Department of Physical Therapy and Rehabilitation.

**Mark Parrella, M.D.; Orthopedics Resident '07** was appointed medical director of orthopedic trauma at St. David's Round Rock Medical Center in Round Rock, Texas. Parrella joined St. David's as an orthopedic trauma surgeon in August 2010.

**Jay Patel, M.D.; Internal Medicine Resident, HU; Cardiology Fellow, HU** has joined HealthCare Partners Medical Group Cardiology, the cardiology division of a physician-run group providing primary, specialty and urgent care services in southern Nevada. He practices in Las Vegas, under the name HealthCare Partners Burnham Cardiology.

**Allan Tunkel, M.D.; Internal Medicine, Resident, MCP '87** See page 18.

**Shirley A. Williams, M.D.; Cardiology Resident, HU '90** a cardiologist for Cardiovascular Specialists in Lewisville, Texas, has been selected by the International Association of Healthcare Professionals to represent her community in *The Leading Physicians of the World*.

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# Sharing Our Expertise in China

Jane McGowan, M.D., professor and associate chair for research in the Department of Pediatrics, traveled to China in July as a representative of the American Academy of Pediatrics. She went there to work with the Chinese Ministry of Health to expand China's neonatal resuscitation program. In addition to facilitating resuscitation courses, she had the opportunity to visit hospitals in Hunan Province to tour their nurseries. This local newspaper photo shows McGowan with (left) Xu Tao, vice director of the Children's Health Care Department of the National Center for Women's and Children's Health in China, and Henry C. Lee, M.D., from Stanford University School of Medicine. In addition to her knowledge of neonatal resuscitation, McGowan was recognized by her hosts for her skill in using chopsticks.



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## 衡阳妇幼

市妇幼保健院 联合主办  
衡阳晚报周末  
总策划:刘志伟 许森璞  
刊头题字:傅绍伟  
执行:陈敏

### 美国名校教授就新生儿急救到省妇幼、衡阳妇幼、耒阳妇幼调研



图右一为耒阳妇幼保健院院长徐涛(左)与彭惠(中)合影

#### 王桂田谈新生儿窒息复苏: 要点是评估,重点是及时,难点是熟练

■特约记者 陈敏

衡阳妇幼保健院业务院长、主任医师王桂田认为新生儿窒息复苏是从事产儿相关业务医务人员必须具备的基本技巧之一。由于我国对此项技术的普及推广尚不足十年,加之各地医疗条件差异大、师资水平参差不齐,导致医务人员的具体实践中还存在诸多问题。她认为掌握新生儿窒息复苏技巧,关键要掌握三个关键词:评估、及时、熟练。

王桂田觉得评估不应该贯穿于复苏过程的始终,适时的评估还可以避免复苏过程中过度无效复苏措施,为抉择下一步复苏措施提供依据。比如一些医务人员意识不到评估的重要,反复使用触觉刺激来促进复苏,反而耽搁了抢救新生儿的时间。所有新生儿在娩出后的头5秒完成对羊水、呼吸、肌张

力、特别是否具有活力等内容的评估。比如羊水胎粪污染但有活力的新生儿就不必采用气管插管,羊水污染无活力的则要通过气管插管来吸引清理胎粪。及时复苏关系到新生儿的生命以及生存质量。因此每个新生儿出生时都必须保证至少有一位熟练掌握复苏技巧的医务人员在场。预计新生儿娩出时窒息足够准备,熟练的复苏技术直接关系到复苏的效果,医务人员对复苏流程的掌握像“磨兵千日,用兵一时”,熟悉程度来源于平时无数次的练习。

最后在谈到有关新生儿窒息复苏的伦理问题时,王桂田说:一般来说,心脏停跳10分钟后,即复苏暂时成功,后期新生儿死亡和终生残疾的可能性极大。因此,在确保努力复苏的前提下,心搏停止15分钟后,可以终止复苏。

■特约记者 陈敏

湖南看看。两天行程,省妇幼为他们安排了一个讲座并选择了省

看了该院助产士一对一的导乐陪伴分娩,表示这在美国都是很