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College's Communication Skills Program to Find BIG Audience

The digital communication-skills training and assessment program developed and used at the College of Medicine has been acquired by a leading provider of healthcare simulation-based learning technology. DecisionSim, Inc., will add CommSim™, as the program is now known, to its established decision-making simulation platform. Users of the DecisionSim platform include the U.S. Department of Veterans Affairs — the largest integrated healthcare delivery system in the United States.

"It's very rewarding to see this program evolve and merge with other technologies to drive advances in healthcare training and delivery," says one of its creators, College faculty member Christof Daetwyler, MD. "The collaboration is a prime example of

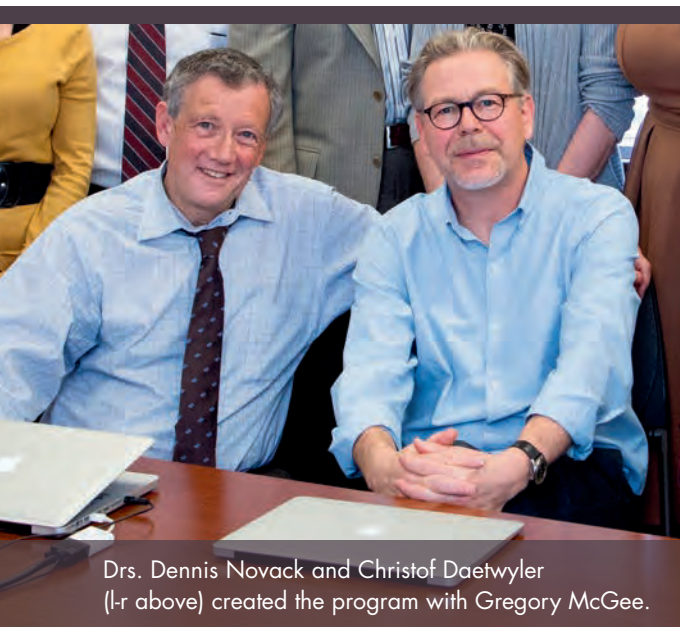
academia and industry joining forces to maximize the potential of healthcare simulation."

CommSim was created at the College and refined for over a decade by Daetwyler, associate professor of family, community and preventive medicine; Dennis Novack, MD, professor of medicine; and Gregory McGee, software developer. The program facilitates remote audiovisual encounters between trainees and Standardized Patients for the purpose of practicing and assessing healthcare communication competencies. It was funded through a grant awarded by the University City Science Center's QED program — a multinational proof-of-concept program that supports academic researchers developing early life sciences

and healthcare IT technologies with high commercial potential.

"What it comes down to is that Drexel Med is expert at teaching doctors how to be good doctors," notes Robert B. McGrath, PhD, senior associate vice provost and executive director of technology commercialization at Drexel. "These innovations that were developed to assist teaching our students have now been demonstrated to be broadly applicable to training all kinds of people in other clinical situations — outside the academic environment."

Research has shown that ineffective healthcare team communication is the root cause of almost two-thirds of all medical errors, costing Americans hundreds of billions of dollars on missed prevention opportunities and unnecessary and inefficient services. "We continually look for ways to innovate and collaborate to provide the most comprehensive



Drs. Dennis Novack and Christof Daetwyler (l-r above) created the program with Gregory McGee.



New MD/PhD grad Samuel Laurencin on the importance of mentors



Drexel Sports Medicine provides care to athletes at national events



WMC '42 alum is the world's oldest recipient of a doctorate

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pulse

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How We Spend Our Summer "Vacation"

The historical maritime usage of *doldrums* refers to a specific low-pressure area where the prevailing winds are calm — not depressed! From one point of view, we are in the summer doldrums. We have said our fond farewell to the Class of 2015 and eagerly await the arrival of new first-year graduate and medical students. I prefer the warm weather, but it is a bit lonely.

When I became Dean, I decided I should come down from my Center City tower at least once a week to better engage with the occupants and activities at our campus in East Falls. So in summer I continue to spend every Wednesday in my office at Queen Lane, but there are few people to have lunch — students absorbed in summer research projects or studying for Step I and some faculty. I think it must be bad for the concession, but the salad bar offers an abundance of my favorite things.



Daniel V. Schidlow, MD

On the other hand, no sooner do we finish Commencement than we are planning the White Coat Ceremony for the incoming class. Faculty and administrators are hard at work preparing for the next academic year. I, personally, am preparing lectures, as formats and delivery must change to get with the times.

Something truly exciting is also taking place: Drs. Valerie Weber and Donna Russo and the Curriculum Blueprint Workgroup have completed the initial phase of the curriculum renewal process and are presenting their work — the proposed new medical education

program — at faculty "town halls" this month (June). We are all looking forward to the discussions.

Also in late June, the rising third-year medical students officially transition to the clinical years, while the fourth-years have an early start on their first rotation block. July 1 is often the start date for new faculty members, so before the students even arrive we will be greeting new names and faces. Finally, on July 3rd, we will have a holiday in celebration of July 4th (ah, America!). And that's the summer.

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

"Something truly exciting is taking place ... the Curriculum Blueprint Workgroup is presenting the proposed new medical education program"

From West Philly to MD/PhD

"Congratulations, you've matched!" These were the words I read from my laptop as I sat in solitude in a lecture room on campus. Overcome with emotion, I cried. I rarely cry. Being from the "rough part" of West Philadelphia, public displays of anything that could be (wrongly) perceived as weakness were easy ways to attract unwanted attention, and that was ingrained early in my subconscious. But this was worth getting emotional over. I was not overcome with emotion just because of what the future had in store but, rather, because of the past experiences that had brought me to this point. For me, that email was the culmination of 33 years at Drexel.

My mother is a Drexel graduate. Before I was born I spent nine months, thanks to the human reproductive process, dining in the cafeteria and attending gospel choir, all while managing to develop from an embryo to a neonate. I grew up a short walk from Drexel. Spending time at the old Drexel arcade is one of the fondest memories of my youth. As a high school student I became a Drexel research assistant — a pretty cool title for a 10th grader. I assisted graduate students in the laboratory run by my uncle, who was a faculty member in the departments of Chemical Engineering and Orthopaedic Surgery. In August 2000, I enrolled as an undergraduate in chemical engineering, with Drexel's co-op program being a primary factor prompting my enrollment. After graduation, I transitioned to the MS program, studying biomaterials for musculoskeletal repair. Thanks to early healthcare and research experiences, my goal was to be a physician-scientist, so I spent the last eight years pursuing my medical degree and PhD in chemical engineering. That makes 33 years in total.

Many of the friends I grew up with in West Philadel-

phia were not afforded the same educational opportunities. I was lucky: lucky to be born into a family consisting of educators and physicians. For me to not excel academically was tantamount to missing a wide-open layup in basketball. While many of my peers were just as capable as I, it was my positive role models who made me *believe*, through their examples, that I too could excel. High school career days often did little to convince many of my friends that they were capable of excelling academically if there were no positive role models reinforcing the message when they went back to their neighborhoods.

Through college and medical school, the job of family role models was taken over by professional and peer mentors. One of the best things about pursuing higher levels of education is that you realize how much you do not know. Consequently, the role of mentors to guide me through both academic and life challenges was instrumental to my success. Here too I was lucky. Lucky to be at a university that at each level of my training surrounded me with faculty and fellow students who were genuinely interested in seeing me succeed.

While sitting alone in the lecture room, I thought about all of the people at Drexel who had helped me to grow from a kid in West Philly to an MD/PhD orthopedic surgeon. Fortunately, I had been in an environment where mentors were available to me. Suddenly, one of the lecture room doors opened. A custodian began stacking chairs. "You can stay in the room if you want," he said. But I couldn't. I had work to do. Now it was time for me to start my career and be the positive role model and mentor to the next generation of physician scientists.

— Samuel J. Laurencin, MD, PhD
Class of 2015



New alumnus Sam Laurencin credits his success to family and mentors.

Communication Skills

• continued from the cover

simulation-based teaching and assessment model for healthcare professionals that will reduce costs and improve patient outcomes,” said Bob Yayac, CEO of DecisionSim, Inc.

The Department of Veterans Affairs has been using DecisionSim since it began a pilot program in 2011. Based on the success of the pilot, the VA signed a five-year, enterprise-wide contract in 2012, providing access to all VA employees. Now CommSim will be part of the DecisionSim healthcare training and support program, offering expanded education opportunities for the VA’s more than 340,000 employees.



**Software developer
Gregory McGee**

Intellectual Property Powerhouse

Drexel University is internationally recognized as a powerhouse for intellectual property, ranking in the world’s top 100 worldwide universities granted U.S. utility patents in 2014, according to the National Academy of Inventors and Intellectual Property Owners Association. Standing officially at 61st on the list, Drexel is ahead of such prestigious institutions as Yale University and Ohio State University (tied at No. 65) and Carnegie Mellon University and Dartmouth College (tied at No. 81). The official list did not include patents from the College of Medicine, which would have placed Drexel at No. 52.

“Innovation has been in our DNA since our founding, and it is accepted that part of our mission is to bring new technologies to society,” says Bob McGrath, PhD, Drexel’s senior associate vice provost and executive director of technology commercialization.

Professional Enrichment and Growth Grants

Thirteen faculty members were chosen from a pool of very competitive applications to receive 2015–2016 Professional Enrichment and Growth grants. These awards are not only intended to help faculty members achieve their professional goals, but also to advance the academic missions of the departments, the College and the University. The Office of Faculty Affairs & Professional Development announced the following recipients:

Anita Azam, MD, assistant professor, Department of Pediatrics, to attend the 54th annual meeting of the European Society for Paediatric Endocrinology in Barcelona, Spain.

Ellen Casey, MD, assistant professor, Family, Community & Preventive Medicine, to focus on her research into the female athlete triad, as well as her scholarly activity in understanding the role of sex hormones in ACL injuries.

Soumya Chakravarty, MD, PhD, assistant professor, Medicine, to participate in the Jefferson Medical College Musculoskeletal Ultrasound Imaging course and certification.

Megan Detloff, PhD, instructor, Neurobiology & Anatomy, to study in the laboratory of Edgar Walters, PhD, at the University of Texas Medical School in Houston to expand her research in assessing physiological activity via whole-cell patch clamp recordings in nociceptive sensory neurons in animals with spinal cord injuries.

Shaoping Hou, PhD, instructor, Neurobiology & Anatomy, to study in the laboratory of William de Groat, PhD, at the University of Pittsburgh to focus on elucidating a new strategy to improve urinary function in patients with spinal cord injuries.

Arundathi Jayatileke, MD, assistant professor, Medicine, to participate in the Essential Skills in Medical Education course and will attend the International Associa-

tion of Medical Science Educators meeting.

Felix Kim, PhD, assistant professor, Pharmacology & Physiology, to secure the synthesis of a custom code set that will allow him to integrate a new technology into his ongoing research project.

Michael Lane, PhD, assistant professor, Neurobiology & Anatomy, to train and collaborate with Giles Plant, PhD, in the Department of Neurosurgery at Stanford University School of Medicine.

Mary Mallon, MD, assistant professor, Pediatrics, to attend the 13th Society for Pediatric Radiology Hands-on Cardiac MR Basic Course in conjunction with the 11th Advanced Symposium of Pediatric Cardiovascular Imaging.

Neilanjan Nandi, MD, assistant professor, Medicine, to pursue a research project, “A Prospective, Double Blind Study of Fecal Microbiota Transplantation in Patients with Irritable Bowel Syndrome.”

Thomas Trojjan, MD, professor, Family, Community & Preventive Medicine, to study with Lindsay J. DiStefano, PhD, at the University of Connecticut in learning the Landing Error Scoring System as a screening tool of ACL injuries and attend an ACL retreat.

Sandra Urdaneta-Hartmann, MD, PhD, assistant professor, Microbiology & Immunology, to develop games for interactive learning of science; to attend the 8th Annual Emerging Technologies for Online Learning Symposium; and to attend the 9th European Conference on Games.

Mark Zarella, MD, research assistant professor, Pathology & Laboratory Medicine, to collaborate with Guillermo Tearney, MD, PhD at Massachusetts General Hospital; to consult with Agiltron for optical device engineering; and to attend the United States and Canadian Academy of Pathology annual meeting.

Researchers Study Pill to Prevent HIV Transmission in Couples Wanting to Conceive

For couples wanting to conceive a child when one partner is HIV positive, the options have previously been limited to expensive assisted reproductive technologies, such as in vitro fertilization, or risking disease transmission to the HIV-negative partner through unprotected intercourse. Now researchers at Drexel University College of Medicine are studying patient response to a once-daily pill that prevents the spread of HIV infection in serodiscordant couples who are trying to get pregnant.

The study, taking place in four cities (Philadelphia, Boston, Baltimore and Chicago), is the first of its kind in the United States. It will involve couples who have chosen to begin a method known as PrEP, which stands for pre-exposure prophylaxis. The once-daily pill Truvada was approved by the FDA in 2012 for this indication. It contains two medicines (tenofovir and emtricitabine) that work to keep the virus from establishing a permanent infection when someone is exposed to HIV through sex or injection drug use. When taken consistently, PrEP has been shown to reduce the risk of HIV infection by up to 92 percent.

“We know from efficacy trials that pre-exposure prophylaxis is an option to minimize transmission, but we need to find out what factors make PrEP feasible and acceptable to couples, as well as identify other factors that impact levels of adherence,” says Erika Aaron, CRNP, an assistant professor in the Division of Infectious Diseases & HIV Medicine, where she oversees a family planning clinic and coordinates

a prenatal clinic for HIV-positive pregnant women in Drexel Medicine’s HIV practice. Aaron is the principal investigator at the Philadelphia study site. Over the past two and a half years, she has helped 10 HIV-negative women with HIV-positive partners get pregnant via condomless intercourse while on PrEP. None have become infected with HIV and all have had healthy babies.

“People who have HIV desire to have children at similar rates to people who do not have HIV. Now that HIV is more of a chronic disease controlled by medications, and people are living normal lives, there are many couples who desire pregnancy,” said Aaron. “It is important that we let people who are at risk of getting HIV know that PrEP is an option and help them make informed decisions about such important life choices.”

This is an observational study, in which standard of care is provided and the successes are then observed.

The woman who is HIV-negative is prescribed PrEP along with proper risk reduction counseling and clinical monitoring. The partner who is HIV-positive is on effective HIV medications. Once pregnancy is achieved, the woman can opt to continue PrEP, which is safe in pregnancy.

The study is expected to last one to two years. Drexel has already started enrolling participants at the Philadelphia site. To learn more about the study or to participate, please call 215.762.6826.



Erika Aaron, CRNP, PI for the Truvada study in Philadelphia, was invited by the World Health Organization to serve with other experts on an international panel concerning policies and guidelines on safer conception for HIV serodiscordant couples. The four-day workshop took place in Geneva, Switzerland, last November. The committee created draft recommendations that will inform WHO in the development of its final position and recommendations for safe conception for those with HIV worldwide.



Woman One Scholarship Program Reaches New Milestone

Scholarships for medical students through the Woman One program will be raised to \$100,000 over four years of study. The scholarships are awarded annually by the Institute for Women's Health and Leadership at the College of Medicine to female medical students from underrepresented populations. The announcement was made during an event honoring the 2015 Woman One award recipient, Lynne Honickman.

When the program began over a decade ago, the scholars each received \$60,000 over four years. "Reaching the \$100,000 mark was always a goal," says Lynn Yeakel, director, Institute for Women's Health and Leadership, "and the generosity of the Honickman family and so many other loyal supporters of the next generation of women physicians made it all happen."

Woman One Scholars are committed to practicing medicine in underserved areas after graduation. This year, the Woman One program raised more than

\$500,000, bringing the total funds raised to \$3 million since its founding 12 years ago. The program has supported scholarships for 27 current and former medical students at Drexel University College of Medicine.

Lynne Honickman was honored at a reception on April 27 at the Rittenhouse Hotel. The award was a tribute to her community leadership. In 1989, she founded The Honickman Foundation, dedicated to the support of projects that promote spiritual growth, creativity, education and social change. The foundation partnered with Project HOME and Comcast a decade ago to build The Honickman Learning Center Comcast Technology Labs in North Central Philadelphia. Currently, the center serves more than 375 children and 925 adults each year.

The Honickman Foundation has also established two national book prizes, one in poetry with the *American Poetry Review*, and one in photography with the Center for Documentary Studies at Duke University. Formally trained as a writer and artist, Honickman is an activist for the arts and for pressing social issues. Her core values are derived from her family and her Jewish heritage — a legacy that values family, hard work and civic responsibility. She and her husband, Harold, have two adult children and four grandchildren.



Lynne Honickman (I) and Lynn Yeakel

Caring Together Program Celebrates 25 Years Treating Women with Addictions

The Caring Together Program, established in 1990 at the College of Medicine, helps women and their children overcome substance abuse and start a new life without drugs and

alcohol. To mark the program's 25th anniversary, a half-day conversation about addiction and women's health was held at the Queen Lane Campus.

"Women, Addiction and the Criminal Justice System," moderated by Lynn Yeakel, director, Institute for Women's Health and Leadership, included as panelists Roland Lamb, director, City of Philadelphia's Office of Addiction Services in the Department of Behavioral Health and Intellectual disAbility Services; Dorothy Johnson-Speight, director, Mothers in Charge; and Barbara Schindler, MD, medical director, Caring Together, and professor in the Departments of Psychiatry and Pediatrics. The event was supported by the Doris Willig, MD [WMC '36], Fund.

Women & Addiction

While men may be more likely to become addicted to substances,

women traditionally face tougher challenges. "Women experience medical and social consequences of addiction faster than men, often find it harder to quit using addictive substances and are more susceptible to returning to use," says Schindler.

"These gender differences can affect treatment, which is why we designed a program specifically for women and their children, using evidence-based practices, integrated care for co-existing psychiatric disorders and trauma-informed care. Over the past 25 years, the Caring Together Program has helped countless women and their families beat the stranglehold that can be addiction."

In addition to helping patients through the different stages of treatment, the program offers addiction/mental health counseling, psychiatric evaluation, on-site child care, and domestic violence counseling and case management, among many other services. Visit drexelmed.edu/CaringTogether.



(l-r) Dorothy Johnson-Speight, Barbara Schindler, Roland Lamb, Lynn Yeakel and Andrew Balder, MD, son of the late Doris Willig

Drexel and Rotary International Expand Maternal and Child Health Care Training in Uganda

Drexel University and Makerere University School of Health in Kampala, Uganda, continue to expand their joint Maternal and Child Health Care Project, which began in 2014 with support from Rotary International and Rotary clubs in Pennsylvania and Uganda. A Drexel team recently returned from a multi-week mission trip that addressed the maternal and infant mortality rate in the East African country, where 16 mothers die in childbirth every day.

The Vocational Training Team from Drexel, including Owen Montgomery, MD, chair of the Department of Obstetrics & Gynecology at the College of Medicine, and Michelle Rogers, PhD, associate professor, College of Computing & Informatics, spent most of February in Uganda. They were joined by Drexel College of Engineering alumnus Ron Smith, PhD, '85, and his son, College of Medicine alumnus Ryan Smith, MD '13.

The Vocational Training Team was first established in early 2014 as part of an exchange of ideas, technology and staff to find ways to reduce mortality and morbidity during and after childbirth and to improve access to essential medical services. During its mission trip to Uganda this year, the training team conducted a grand rounds session between the two medical schools and made significant progress toward this year's goals:

- Upgrading mother and child healthcare skills at four health centers
- Providing maternal and infant training in two health districts
- Upgrading technology to ensure adequate connectivity between the medical schools
- Developing a regular distance learning education seminar series

"This project connects two distinct universities so that each can learn from the other with the hope of establishing a long-term, mutually beneficial relationship that crosses oceans and cultures," says Montgomery. "We are living the strategic vision of Drexel as a global university. Numerous Drexel colleges and schools are participating in this effort by providing their clinical, technological and educational expertise."

This year's team also included Gregg Alleyne, MD; Laniece Coleman, DrNP, CNM; and Margaret McMahon, CNM, all from Drexel Obstetrics & Gynecology; Yanick Vibert, DO, clinical instructor of pediatrics; Shannon Marquez, PhD, MEng, School of Public Health; Marilyn Mendoza, MD, who, with Vibert, is at St. Christopher's Hospital for Children; and Terry Reed from the Rotary Club.

The latest trip was just one part of the ongoing relationship between Drexel and Makerere, which will eventually provide distance education between the two institutions. Last year Drexel hosted a group from Makerere, who visited the College of Medicine campus and simulation facilities. Another team visit to our area is planned for 2015.



A Drexel team worked with local maternal and infant care providers during a multi-week mission trip in Uganda.

Paul Haidet, MD, Speaks on Humanism at the Bedside

"Teaching (and Doing) Humanism at the Bedside" was the subject of the recent Arnold P. Gold Foundation Lectureship on Humanism and Professionalism in Medicine, presented by Paul Haidet, MD, co-director of the Office for Scholarship in Learning and Education Research at Penn State College of Medicine.

Haidet has published widely on topics related to teaching, communication and the humanistic care of patients, and has won numerous national and international awards for his work. His current interest

is in the improvisational aspects of patient-physician communication.

Hosted by the College's Graduate School of Biomedical Sciences and Professional Studies, the lectureship is funded by the Arnold P. Gold Foundation, established in 1988 to foster humanism in medicine. The White Coat Ceremony is one of the foundation's best-known accomplishments, helping to establish a psychological contract for professionalism and empathy in the practice of medicine.



Drexel Sports Medicine Covering National Events

Drexel Sports Medicine provided physician services at two national championship events in May. For the Collegiate Rugby Championship held May 29–31 at PPL Park in Chester, Pa., and other locations, Drexel Sports Medicine provided physician coverage in cooperation with NovaCare.

On Memorial Day weekend, Drexel University hosted the NCAA Men’s Lacrosse Championship “Final Four” weekend at Lincoln Financial Field. Drexel Sports Medicine provided on-site coverage throughout the weekend. Led by Eugene Hong, MD, Hamot and Sturgis Endowed Chair, Department of Family, Community & Preventive Medicine, and chief of the Division of Sports Medicine, the physician



Drs. Trojjan (left) and Hong

team also included Drs. Thomas Trojjan, Ellen Casey, and Seun (Oluseun) Wert, a sports medicine fellow.



Portrait of Dr. Schindler Installed

A portrait of Barbara Schindler, MD, WMC '70, vice dean emerita of the College and professor of psychiatry and pediatrics, was unveiled during Alumni Weekend at a ceremony for her classmates held on Friday, May 1, at the Academy of Natural Sciences of Drexel University. Later, faculty and professional staff were invited to the formal unveiling and installation of the portrait at Queen Lane on May 7. Next to her portrait are Barbara Schindler and her husband, Alan Schindler, MD, PhD, MCP '77.

Dean Participates in National Security Seminar

Dean Daniel V. Schidlow, MD, was one of approximately 160 business, government, academic and community leaders selected from across the country to participate in the U.S. Army War College 61st Annual National

Security Seminar in Carlisle, Pa., in June. This one-week academic event provided an environment for participants to examine current national security issues and exchange candid dialogue with the next generation of senior leaders of the U.S. armed forces. It was the capstone of the War College’s 10-month curriculum leading to a master’s degree in strategic

studies. The War College is the Army’s center for strategic thought and delivers senior-level professional education to members of all branches of the Armed Forces and select civilian national strategy professionals. The seminar is held at the Carlisle Barracks, considered the most strategic 500 acres in the United States.



DiPalma Family Professorship Awarded

Howard Eisen, MD, chief of the Division of Cardiology, was installed May 13 in the new Joseph DiPalma, MD, Family Professorship in Cardiology. Eisen is the first to be honored with the professorship, which has been designated for the chief of cardiology.

Joseph R. DiPalma, MD, a renowned and much-loved professor and dean at Hahnemann University, passed away on September 7, 2011. DiPalma had been involved with the medical school since 1951, originally coming to Hahnemann as the chair of the Pharmacology Department. He became dean of the medical school and senior vice president for academic affairs in 1968.

Although he specialized in pharmacology, DiPalma also qualified in internal medicine and cardiology. His early research interests were in the field of cardiology, and he was one of the pioneering members of the Likoff Cardiovascular Institute, a groundbreaking multidisciplinary initiative. He "retired" in 1982, but continued to serve as associate dean for continuing education and affiliations until 1986. In his 90s, he still came to the office once or twice a week for cardiology grand rounds.

DiPalma bestowed a magnanimous gift on the College of Medicine, and he created a magnificent legacy of enduring work on behalf of the school; goodwill among the alumni he touched; and generations of fine scientists and physicians.



In front of Dr. DiPalma's portrait, Dean Daniel V. Schidlow, MD, cloaks Dr. Eisen as interim Provost James Herbert, PhD, looks on.

Dr. Parrillo Named Chair of Radiologic Sciences

Douglas W. Parrillo, MD, has been appointed chair of the Department of Radiologic Sciences at Drexel University College of Medicine and clinical service chief at Hahnemann University Hospital. He had been serving as interim chair/chief since June 2014.

"During his service as interim, Dr. Parrillo showed excellent judgment and a collaborative spirit in maintaining the high quality of service in radiology, as well as becoming involved in the education of our medical students," says Dean Daniel V. Schidlow, MD.

Parrillo has been a member of the College of Medicine faculty and on staff at Hahnemann since 2006. He is a graduate of Georgetown University School of Medicine and completed his residency at the University of Pennsylvania School of Medicine.



Compliance & Privacy

Compliance Training and Information Security Best Practices

Annually, all University faculty and professional staff are required to review the Conflict of Interest Policy and the Code of Conduct and complete a conflict disclosure. College of Medicine and College of Nursing and Health Professions faculty and professional staff also file a federal sanction attestation.



Edward Longazel
Chief Compliance, Privacy
& Internal Audit Officer

Having faculty and professional staff complete the policy reviews and potential conflict disclosures and sanction attestation enables the department chair or the administrative leader of an activity to review and develop a management plan for actual conflicts. The required process enables the University

and its schools and colleges to satisfy important responsibilities of health care organizations that provide care to patients and accept federal funds for program support and research.

Information Security Training

The University has added the WeComply suite of 130-plus courses from Thomson Reuters to the training materials available for the annual process. The "Information Security" training course will be assigned for completion as a requirement for 2015 in September. The course provides important baseline best practice guidance to assist all University faculty and professional staff in securing personal information as well as sensitive and proprietary data.

The completion of the annual process is a key component of the Drexel University compliance and privacy program. It assists in preventing misconduct and in protecting our valuable data, the University, and Drexel schools and colleges from financial and reputational risk.

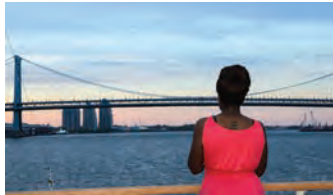
Call the Chief Compliance, Privacy and Internal Audit Officer with questions about conflict of interest, the code of conduct, federal sanction checks or information security.

We never guess ... we ask! Call anytime to ask a compliance or privacy question, or to request training: 215.255.7819

Confidential compliance hotline: 866.936.1010 or visit drexelmed.edu/ComplianceHotline

The Real Spirit of Philadelphia

The College's Division of Pre-medical and Pre-health Programs (PMPH) recently hosted an evening of dinner and dancing aboard the Spirit of Philadelphia to celebrate the end of the academic year and continue building bonds between students in PMPH's nine programs, as well as raise money for Spring Garden School, a public middle school in Philadelphia. Ticket sales for the event brought in nearly \$3,200. The funds were used to help eighth-graders at Spring Garden School to obtain supplies they need to go



on to high school in the fall (items such as backpacks, refurbished laptops and Staples gift cards). Gifts for each student were personalized.



PMPH student officers and friends enjoy dinner on the cruise. clockwise from lower left: Tucker Connard, Nasir Jackson, Alex Hunt (treasurer), Ian Dulmage, Ashley Santo (secretary), Omar Dayoub, Robert Charles Barton II (VP), Matthew Purdy (president), Danielle Gibbons, Dan Chauveau.

Faculty Physicians Named "Top Docs" by Philadelphia Magazine

When *Philadelphia* magazine published its annual list of the region's "Top Doctors" in May, 68 Drexel University College of Medicine faculty members were recognized in dozens of adult subspecialties and their pediatric counterparts, covering medicine and surgery from head to toe. Congratulations! See these physicians' names, specialties and hospital affiliations at drexelmed.edu/2015TopDocs.



World-Saving Research

In the same issue, the magazine published an article, "How Philly Doctors Are Saving the World," highlighting scientists and physicians who are working to address deadly global diseases. Featured in the story are:

- **Irwin Chaiken:** HIV/AIDS, Department of Biochemistry & Molecular Biology
- **Jeffrey Jacobson:** HIV/AIDS, Department of Medicine
- **Akhil Vaidya:** Malaria, Department of Microbiology & Immunology
- **Yanik Vibert*:** Neonatology outreach overseas, Department of Pediatrics

*A non-compensated member of the teaching faculty.

Graduate School Awards Four Dean's Fellowships

The Dean's Fellowship for Excellence in Collaborative or Themed Research has been awarded to four PhD candidates in the Graduate School of Biomedical Sciences and Professional Studies, one of whom is in the dual MD/PhD program. *Collaborative research* is described as fostering the development of projects across laboratories at the University; *themed research* emphasizes competitive and cutting-edge scientific discovery.

These competitive grants include a one-year stipend, an allowance for travel and supplies, and health insurance if Drexel medical benefits are chosen. At the time of the award, the student must have completed all required coursework and passed preliminary and qualifying exams. Preference is given to proposals that have significant potential to lead to new extramurally funded research projects at the University.

The awards committee, chaired by Alessandro

Fatatis, MD, PhD, professor of pharmacology and physiology, selected the following to receive fellowships.

Brielle Ferguson, 3rd year, Department of Neurobiology & Anatomy, "Elucidating the Mediodorsal Thalamic Regulation of Prefrontal Function" (PI: Wen-Jun Gao, PhD)

Lanfranco Leo, 4th year, Department of Neurobiology & Anatomy, "Fidgetin Controls Axonal Growth During Neuronal Maturation by a Microtubule-based Mechanism" (PI: Peter Baas, PhD)

John K. Lee, 3rd year (5th year MD/PhD program), Department of Neurobiology & Anatomy, "Investigating a Combination Therapy of Robot-driven Rehabilitation Techniques With Viral Delivery of Brain-Derived Neurotrophic Factor in Treating Adult Spinal Cord Injury" (PI: Simon F. Giszter)

Botros Shenoda, MD, 3rd year, Department of Pharmacology & Physiology, "The Role of X-linked Long Non-coding RNAs in Chronic Pain with Female Predominance" (PI: Seena Ajit, PhD)



Dr. Baas

Peter Baas, PhD, professor, Department of Neurobiology & Anatomy, gave seminars at Capital Health in Hopewell, N.J., and at Delaware State University, in Dover, in January and April, respectively, entitled "Microtubule-based Therapies for Injury and Disease of the Nervous System:

The Kindest Cut." He gave a platform presentation at the Workshop on Emerging Concepts of the Neuronal Cytoskeleton in Puerto Varas, Chile, in March, entitled "Microtubules in the Axon Move with a Purpose"; a seminar at the Center for Genomic Regulation, in April, entitled "Mitotic Motor Proteins Transport and Organize Microtubules in the Neuron"; and a platform presentation also in April at the Symposium of the Tom Wahlig Foundation for Hereditary Spastic Paraplegia, in Graz, Austria, entitled "Hereditary Spastic Paraplegia 4: Mechanism and Therapy from a Microtubule-Biologist's Perspective."

Baas received a two-year grant from the Department of Defense entitled "Microtubule Abnormalities Underlying Gulf War Illness in Neurons from Human Induced Pluripotent Cells," with total direct costs of \$500,000.

Lauren DeRuyter, a master's student in the Medical Science program, won an award for her poster "Depression, Stress, and Health Behaviors Among Mothers in the Neonatal Intensive Care Unit" in the Humanities & Social Sciences category of graduate research at Drexel's Research Day, the annual University-wide celebration and competition, held May 1. Her adviser was Pamela Geller, PhD, associate professor of psychology at Drexel. Co-authors, in addition to Geller, were graduate students in the Department of Psychology.

Kimberly J. Dougherty, PhD, assistant professor, Department of Neurobiology & Anatomy, was awarded a two-year grant from Wings for Life Spinal Cord Research Foundation in the amount of 200,000 Euro for "Plasticity of Spinal Rhythm Generating Interneurons After Injury and Training."



Dr. Fischer

Itzhak Fischer, PhD, professor and chair, Department of Neurobiology & Anatomy, received a grant from Shriners Hospital in the amount of \$207,757 for "Engineering Functional Circuit Relays After SCI."



Dr. Gao

Dr. Wen-Jun Gao, PhD, professor, Department of Neurobiology & Anatomy, has been awarded a 2015 NARSAD Independent Investigator Grant of \$100,000 from the Brain & Behavior Research Foundation to evaluate whether reduced signaling from brain cells called

parvalbumin-containing fast-spiking interneurons causes problems with short-term memory. Inhibitory signaling from these cells is thought to be diminished in people with schizophrenia.



Dr. Giszter

Simon Giszter, PhD, professor in the Department of Neurobiology & Anatomy, was an invited speaker for a platform presentation at the Society for the Neural Control of Movement satellite meeting on the theme "Neural Mechanisms of Rehabilitation," which took place on April 20 in Charleston, S.C. He spoke on stem cell adjuvants during a session on adjuvants to enhance plasticity and motor recovery. Giszter was also an organizer and session chair of the main meeting, April 21–24, which was the 25th annual meeting of the society.



Dr. Goldman



Dr. Hanau

Haviva M. Goldman, PhD, associate professor, Department of Neurobiology & Anatomy, delivered a platform presentation, "Technology and Innovation in Histology: Adapting to a

Changing Landscape of Teaching in Medical Microanatomy," at the American Association of Anatomists meeting (part of the annual meeting Experimental Biology) held March 28–April 1 in Boston. The co-authors were **Judy Churchill, PhD**, assistant professor, Neurobiology & Anatomy, and **Cheryl Hanau, MD**, professor and chair, Department of Pathology & Laboratory Medicine. Goldman is also a co-PI on a recently funded Innovation Grant from the American Association of Anatomists. The award supports the creation of an International Virtual Microscope Slide Repository for use in education and research.



Dr. Hong

Eugene Hong, MD, Hamot and Sturgis Endowed Chair and Professor, and chief of the Division of Sports Medicine, Department of Family, Community & Preventive Medicine, has been named team physician for the 2016 Men's U19 National Team by US Lacrosse, a role he served for the 2011 women's team. The team will compete in the worlds in the summer of 2016 in Vancouver, British Columbia.



Dr. Houle

John D. Houle, PhD, professor, Department of Neurobiology & Anatomy, gave the Rick Hansen Institute Keynote Lecture, "Exercise as an Agent for Neuroprotection, Regeneration and Rehabilitation After Spinal Cord Injury," at the annual meeting of ICORD (International Collaboration On Repair Discoveries) held March 3–5 in Vancouver, British Columbia. ICORD is a health research center focused on prevention, functional recovery and improved quality of life after spinal cord injury.



Dr. Huneke

Richard B. Huneke, DVM, MPH, executive director, University Laboratory Animal Resources; associate professor, Department of Microbiology & Immunology; and associate director, Master of Laboratory Animal Science program, participated in a panel discussion for

the Philadelphia Chapter for the Association for Women in Science meeting on April 14 at the University of the Sciences. The topic was "The Responsible Use of Animals in Research."

Roxanna Irani, MD, PhD, Drexel/Hahnemann Obstetrics & Gynecology Resident '15, won an award for her poster "The Effect of Maternal Obesity on Birth Weight: A Retrospective Cohort Study" in the Translational & Clinical Research category of graduate research at Drexel's Research Day, the annual University-wide celebration and competition, held May 1. Her co-authors were **Ruofan Yao, MD**, Ob/Gyn resident '15; **Bo Young Park**, Drexel PhD candidate; and **Drs. Damien J. Croft** and **Lauren A. Plante**, both Ob/Gyn faculty members.

Olga Kahn, doctoral student in Neuroscience, and **Peter Baas, PhD**, Kahn's mentor, published "Effects of Kinesin-5 Inhibition on Dendritic Architecture and Microtubule Organization." (Vendana Sharma, PhD, a former post-doc, was also an author.) Kahn presented a related poster at the Workshop on Emerging Concepts of the Neuronal Cytoskeleton in Puerto Varas, Chile, in March, and also published a chapter, "Inhibitors of Mitotic Kinesins for Cancer Treatment: Consequences for Neurons," in the book *Kinesins and Cancer* (Springer, March 2015).

Sergey Karakashev, PhD candidate in the Biochemistry & Molecular Biology program, is the author of "Hypoxia/HIF1a Induces Lapatinib Resistance in ERBB2-positive Breast Cancer Cells via Regulation of DUSP2" published in *Oncotarget* (February 10, 2015). Karakashev is doing thesis work in the laboratory of **Mauricio J. Reginato, PhD**.

Hangjun Ke, PhD; Joanne M. Morrissey; Michael W. Mather, PhD; and **Akhil Vaidya, PhD**, professor and director, Center for Molecular Parasitology, Department of Microbiology & Immunology, and colleagues at Princeton and Johns Hopkins, published "Genetic Investigation of Tricarboxylic Acid Metabolism During the *Plasmodium falciparum* Life Cycle" in *Cell Reports*, Volume 11, Issue 1 (April 7, 2015).



Dr. Lane



Dr. Côté

Michael A. Lane, PhD, assistant professor, Department of Neurobiology & Anatomy, has been awarded a Neilson Pilot Research Grant from the Craig H. Neilson Foundation for



Dr. Marchenko

"Activity Dependent Respiratory Plasticity Following Spinal Cord Injury." There are two co-investigators, also in the department: **Marie-Pascale Côté, PhD**, instructor, and **Vitaliy Marchenko, MD, PhD**, research assistant professor.

David Logan, PhD, postdoctoral researcher in the Department of Neurobiology & Anatomy, has been awarded the Brody Family Medical Trust Fund Fellowship in "Incurable Diseases." The title of his proposal is "Step Cycle Driven Epidural Stimulation for Regaining Function After Complete Thoracic Spinal Cord Injury (SCI)" and his mentor is **Simon Giszter, PhD**, professor in the department.



Dr. Mell

Joshua Chang Mell, PhD, assistant professor in the Department of Microbiology & Immunology, was an invited speaker at the Western Canada Illumina User Group Meeting in Vancouver on March 18.

Alyssa Mezechow, rising third-year medical student, has been selected as a 2015 Medical Scholar by the Infectious Diseases Society of America for her project "Pharmacokinetic Modeling and Simulation of Rifampicin Dosing Strategies in the Treatment of Tuberculosis Meningitis." The competitive award offers a scholarship of \$2,000 (\$1,500 at the time of the award and \$500 on completion of the project) and complimentary membership in the society. Mezechow's mentor is **Christopher Vinnard, MD**, assistant professor of medicine in the Division of Infectious Diseases & HIV Medicine.

Kristina Nikolova, rising second-year medical student, is the recipient of a 2015 Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship, which carries a stipend of \$5,000, for her project "The Effects of Beta Amyloid Peptide on Glutamate Metabolism During Induced Senescence of Astrocytes." Nikolova's mentor is **Claudio Torres, PhD**, associate professor in the Department of Pathology & Laboratory Medicine.



(l-r) AOA Councilor **Kathleen Ryan, MD, Ms. Nikolova**, and Vice Dean for Educational Affairs **Valerie Weber, MD**



Dr. Núñez

Ana E. Núñez, MD, professor of medicine; associate dean of urban health equity, education and research; and director of the Women's Health Education Program, was invited to deliver the inaugural Roger Duvivier, MD Lecture at Albert Einstein Medical Center in the Bronx, N.Y. Her topic, presented on April 30, was "Getting More Personal With Medicine: Sex and Gender Health Disparities and Better Outcomes."



Dr. Sataloff

Robert T. Sataloff, MD, professor and chair, Department of Otolaryngology–Head and Neck Surgery, received the James E. Newcomb Award of the American Laryngological Association on April 22 at the association’s 136th annual meeting. He was cited for outstanding contributions to the literature in laryngology, national and international mentorship, 30 years of chairmanship of international symposia, and contributions to the association.

Valerie L. Sodi, PhD candidate in the Molecular and Cell Biology and Genetics program; former student Sakina Khaku, MS, MCBG program; and colleagues are the authors of “mTOR/MYC Axis Regulates O-GlcNAc Transferase Expression and O-GlcNAcylation in Breast Cancer” published in *Molecular Cancer Research* (May 2015; published online Jan 2015). The article was selected by editors for the *Molecular Cancer Research* Highlights: Selected Articles From This Issue section. Sodi is doing thesis work in the laboratory of **Mauricio J. Reginato, PhD**.



Dr. Varjavand



Dr. Delvadia

Nielufar Varjavand, MD, associate professor of medicine; **Nigel Pereira, MD**, Obstetrics & Gynecology Resident '14; and **Dipak Delvadia, DO**, assistant professor of

obstetrics and gynecology, published “Returning Inactive Obstetrics and Gynecology Physicians to Clinical Practice: The Drexel Experience” in *Journal of Continuing Education in the Health Professions*, 35(1):65–70, 2015.



Dr. Ziring



Dr. Rosenzweig

Deborah Ziring, MD, assistant professor of medicine, course director for Introduction to Clinical Medicine, and associate director of the Year 2 Interdisciplinary Foundations

of Medicine curriculum; Debra Langer, MPA, doctoral candidate, School of Public Health; **Amanda Esposito, MS**, and **Mian Kouresch Jan**, then fourth-year medical students; **Steven Rosenzweig, MD**, clinical associate professor of emergency medicine, director of the professionalism curriculum and the Bioethics course, and academic director in the Office of Community Experience;

Dennis Novack, MD, professor of medicine and associate dean for clinical education and assessment; and colleagues at McGill University in Canada and Universidade Federal de Santa Catarina in Brazil, authored “How Do Medical Schools Identify and Remediate Professionalism Lapses in Medical Students? A Study

of U.S. and Canadian Medical Schools” in *Academic Medicine* (published online ahead of print April 24).

Spread the word: Let us know about your grants, awards, presentations and publications. Email your news to pulse@drexelmed.edu.

Calendar

July

Juvenile Arthritis Awareness Month

3 **Independence Day Holiday**

21–22 **Fundamentals of Medical Research Seminar**

For residents, fellows and faculty
CME credit available

New College Building, Geary Auditorium B
Contact: Michele Taylor, 215.762.4661

August

National Immunization Awareness Month

3–7 **Class of 2019 Orientation**

7 **White Coat Ceremony**

September

World Alzheimer’s Month

October

National Breast Cancer Awareness Month

10–11 **Fifth National Forum on Women’s Issues in Gastroenterology & Hepatology**

Sonesta Philadelphia

Contact: Alexis Lelii, 215.762.5196

November

American Diabetes Month

December

Safe Toys and Gifts Month

1 *World AIDS Day*

7–13 *National Influenza Vaccination Week*

September 2015 – January 2016

The Road to Residency: The Faculty’s Role as Career Adviser

Evening sessions (dates to be announced) to be held

at Abington Hospital, Allegheny General Hospital, Easton Hospital, Kaiser-Sacramento, Monmouth Medical Center, York Health System

Contact: Tracey McCafferty, 215.991.8561

Alumni: For information about alumni events, please email medical.alumni@drexel.edu or call 215.255.7345

Ingeborg Rapoport, WMC '42 Becomes Oldest Recipient of Doctorate After Nazi Injustice Is Righted

By James Graff

Ingeborg Rapoport was 25 when she wrote her doctoral thesis, but she had to wait until Wednesday [May 13] to defend it before an academic committee — 77 years later.

Ms. Rapoport, a 102-year-old retired neonatologist who lives in Berlin, submitted her thesis to the University of Hamburg in 1938, five years after Adolf Hitler took power. Her topic was diphtheria, an infectious disease that was then a leading cause of death among children in the U.S. and Europe.

Ms. Rapoport's professor, a one-time Nazi party member, praised her work, she recalled. But that wasn't enough. "I was told I wasn't permitted to take the oral examination," she said.

Academic authorities in Berlin cited "racial reasons" for the ban: Ms. Rapoport, née Syllm, was raised as a Protestant, but her mother was Jewish, making her "a first-degree crossbreed" in Nazi parlance. Officials marked her exam forms with a telltale yellow stripe and deemed her ineligible for academic advancement.

"My medical existence was turned to rubble," said Ms. Rapoport. "It was a shame for science and a shame for Germany."

Her treatment was hardly unique: Thousands of "non-Aryan" students and professors were pushed out of universities in Hitler's Third Reich, and many died in death camps.

She and her family were spared that fate, though the University of Hamburg fervidly embraced the new order. Its dean declared the school "the first national-socialist institute of higher learning in the Reich," styling himself the university's Führer-Rektor and setting up new faculties of race biology and colonial law. Among the professors who ran afoul of the Nazis was Ms. Rapoport's professor, Rudolf Degkwitz, whose expression of outrage over euthanasia at the children's hospital, among other dissents, led to his imprisonment.

In 1938, Ms. Rapoport, then named Ingeborg Syllm, emigrated penniless and alone to the U.S. She did hospital internships in Brooklyn, N.Y., Baltimore and Akron, Ohio. She applied to 48 medical schools and was accepted by one: the Woman's Medical College of Pennsylvania in Philadelphia.

"I had great luck — and perhaps some tenacity," Ms. Rapoport said.

She landed her first job as an M.D. at a Cincinnati hospital, where in 1944 she met an Austrian-Jewish physician and biochemist, Samuel Mitja Rapoport, whom

she married two years later. The couple flourished, as he received a Certificate of Merit from President Harry S. Truman for his work on blood conservation, and she rose quickly to head the hospital's pediatric polyclinic. The couple had three children in rapid succession.

But Mr. Rapoport was also getting unwanted attention from the government because of his links to the Communist Party, which his wife came to embrace as well. The two spent Sunday mornings distributing the *Daily Worker* in depressed areas of Cincinnati. The *Cincinnati Enquirer* soon got wind of that, and so did the House Un-American Activities Committee.

Feeling the heat, Mr. Rapoport remained in Zurich after a pediatric conference in 1950. Ms. Rapoport, pregnant with her fourth child, joined him in Europe with their children. He unsuccessfully sought a position at his alma mater, the University of Vienna, before the family moved to East Germany.

There Mr. Rapoport got his own biochemical institute, remaining active almost until his death in 2004. Ms. Rapoport founded the first neonatology clinic in either Germany at Berlin's Charité Hospital and their children thrived in academic and medical careers of their own.

"I have never felt bitterness," she said. "I've been shockingly lucky in all this. For me it all came out well: I had my best teachers in the U.S., I found my husband, I had my children." But still, she felt wronged.

Only in recent months did it begin looking possible that she could receive the German doctorate she had been refused. A Hamburg colleague of Ms. Rapoport's son Tom, a Harvard Medical School professor, told her story to the current dean of the University of Hamburg's medical faculty, who took up the cause.

The dean, Dr. Uwe Koch-Gromus, soon realized that the bureaucratic challenges weren't minor. In March, the university's legal department said that for three reasons — her original paper couldn't be found, she had never completed her oral defense, and she had earned an M.D. from the U.S. anyway — Ms. Rapoport should just be given an honorary degree.

Neither Dr. Koch-Gromus nor Ms. Rapoport was content to plaster over the injustice with an honorary doctorate; instead, he devised a legal pathway for her to qualify for the real one she was denied, and Ms. Rapoport started boning up.

Her main practical obstacle has been her failing eyesight — she can't read or use a computer. So she had

relatives and biochemist friends trawl the Internet for the last seven decades of scientific advances in diphtheria studies and report back by phone.

"I know a lot more about diphtheria now than I did then," said Ms. Rapoport, who wrote in a 1997 memoir that her youthful devotion to medicine was partly inspired by the Christian missionary Albert Schweitzer.

On Wednesday [May 13] Dr. Koch-Gromus and two other professors settled into the brown-and-orange furniture in Ms. Rapoport's Berlin living room and drilled her for 45 minutes before approving her doctorate — nearly eight decades after she applied.

"It was a very good test," said the dean. "Frau Rapoport has gathered notable knowledge about what's happened since then. Particularly given her age, she was brilliant."

Ms. Rapoport, though relieved, was less certain. "I used to always do my best work in tests," she said. "I'm afraid I don't anymore."

The university has scheduled a ceremony in Hamburg

on June 9, when Ms. Rapoport will become, by all available evidence, the oldest person ever to receive a doctoral degree. Guinness World Records has cited a 97-year-old German as the oldest recipient of a doctorate.

Dr. Koch-Gromus, Ms. Rapoport said, "has made a great effort to show that things are now different in Germany."

But the process has also brought her full circle. "Studying made me remember how abandoned and uncertain I felt in 1938," she said. "That was covered up, but it's come back recently in my dreams."

Anton Troianovski contributed to this article. Reprinted by permission of The Wall Street Journal, Copyright © 2015 Dow Jones & Company, Inc. All Rights Reserved Worldwide. License number 3642550979906. Dow Jones & Company's permission to reproduce this article does not constitute or imply that Dow Jones sponsors or endorses any product, service, company, organization, security or specific investment.

Ingeborg Rapoport, 102, in the Berlin home where she has lived since 1952. She qualified in May for a doctorate that she was refused in 1938.



Photo by Alexa Vachon

'40s

Ingeborg Rapoport, MD, WMC '42. See Profile, page 14.

'50s

Donald V. Malick, MD, HU '53, has announced his retirement as a general practitioner in the Hegins, Pa., area. He served as an air cadet prior to attending college and medical school. During his career, Malick delivered 4,800 babies. He also had a specialty in bronchoscopy, having trained with the founder of bronchoscopy. Early on, he was appointed as "impartial examiner in anthrosilicosis" throughout Pennsylvania.

'60s

John Caggiano, MD, HU '67, joined Franklin Memorial Hospital in Franklin, Maine. He practices at Franklin Health Orthopaedics.

Anthony J. DiMarino Jr., MD, HU '68; Internal Medicine Resident, HU '69, chair of the Division of Gastroenterology and Hepatology and director of the Celiac Center at Jefferson University Hospitals in Philadelphia, was profiled as a "GI Physician Leader to Know" on Becker's Healthcare website.

'70s

J. Kenneth Brubaker, MD, HU '70, medical director at Masonic Village in Elizabethtown, Pa., received the William Dodd Founder's Award for Distinguished Service from the American Medical Directors Association. Most recently, Brubaker served on the association's board of directors as the treasurer. He chairs a recently established governance committee, which has been instrumental in defining the path for the organization as it moves forward.

Theodore Uroskie, MD, HU '70, a retired obstetrician-gynecologist, was named a co-chairman for the Northeast Regional Cancer Institute's 12th annual C.A.S.U.A.L. (Colon Cancer Awareness Saves Unlimited Adult Lives) Day. Uroskie has volunteered for the local Disaster Action of the Red Cross, Disaster Health Service of the Red Cross and National Disaster Services Human Resources System of the Red Cross.

Martha Grout, MD, MCP '71; Internal Medicine Intern, Emergency Medicine Resident, MCP; MD(H), founder of the Arizona Center for Advanced Medicine, published an article, "Alternative Medicine Crackdown: FDA Pushing to Regulate Homeopathy Out of Existence," on GreenMedInfo.com about what she terms "a sudden push by the FDA to label homeopathic remedies as dangerous."

Bruce Levy, MD, HU '71; JD, CEO of Austin Gastroenterology and Austin Endoscopy Centers in Austin, Texas, was highlighted as one of "15 Gastroenterologist CEOs" on Becker's Healthcare website.

George C. Davis, MD, HU '73, a pulmonologist at Monmouth Medical Center, Long Branch, N.J., and past president of Monmouth Medical Center, received Monmouth's Physician Leadership Award and was honored at the 43rd Annual Crystal Ball Gala hosted by the Monmouth Medical Center Foundation.

Diane E. Ross, MD, MCP '73, joined Memorial Physician Clinics in Gulfport, Miss., as a neurologist.

Rebecca Plute, MD, MCP '77, a family care physician, recently opened Paragon Personal Health Care in Canonsburg, Pa., the first concierge practice in Washington County, Pa.

Ellen Cosgrove, MD, HU '78, has been named vice dean of education of the new medical school at the University of Las Vegas, which is in the planning stages with the aim of having its first class in place for the fall of 2017. Cosgrove previously served as vice dean for academic affairs at the University of Washington School of Medicine. A general internist, she most recently practiced at Women's Health Care Clinic at the University of Washington.

Ronald A. Krisch, MD, HU '78, has been named a Distinguished Life Fellow by the American Psychiatric Association, the highest honor that the profession of psychiatry can bestow. He is an adult, child and adolescent psychiatrist in private practice in Allentown, Pa.

David F. Long, MD, HU '78, medical director of the brain injury program at Bryn Mawr Rehab Hospital in Malvern, Pa., joined the board of the Brain Injury Association of Pennsylvania. Long also consults for ReMed Recovery Centers, the American Academy of Neurology, the Chester County Medical Society, the Pennsylvania Medical Society and the American Medical Association.

Thomas Zaydon Jr., MD, HU '78, the chief of plastic surgery at Plantation/Mercy Hospital in Miami, Fla., was elected president of the Florida Society of Plastic Surgery.

Randy Hawkins, MD, HU '79, has been appointed to the Medical Board of California by Governor Jerry Brown. Hawkins is an assistant professor at Charles R. Drew University of Medicine and Science in Los Angeles. He is in private practice in primary care, pulmonary and critical care medicine, and hospice care. He is president of the Charles R. Drew Medical Society of Los Angeles.

Wendy Sue Johnson, MS Clinical Microbiology, HU '79, managing director of Gemini Advisors, in West Chester, Pa., and interim COO of AmpliPhi BioSciences, in Glen Allen, Va., was named to the supervisory board of the biotechnology company MorphoSys AG.

'80s

Charles F. Andrews, MD, HU '81; Radiation Oncology Resident, HU '84, joined the Hughes Cancer Center of the Pocono Medical Center in East Stroudsburg, Pa., as a part of the radiation oncology physician team from the Lehigh Valley Health Network, Bethlehem, Pa.; Andrews will lead the team as director of radiation oncology. The Hughes Cancer Center and Lehigh Valley Health Network became affiliates in January 2015. Andrews has been serving as the chair of the Radiation Oncology Department at Lehigh Valley Health Network.

Donald L. Baxter Jr., MD, HU '83, a dermatologist at Dermatology Associates of Erie, Pa., and a vicar at St. Mark's Episcopal Church, has joined the board of trustees of the Erie Community Foundation.

Giancarlo Mercogliano, MD, HU '83, of Main Line Gastroenterology Associates, in Malvern, Pa., was featured on Becker's Healthcare website listing of "19 Gastroenterologists with MBAs."

Mary I. O'Connor, MD, MCP '85, became the inaugural director of the Musculoskeletal Center at the Yale School of Medicine and Yale-New Haven Hospital in May. The center is to coordinate interdepartmental clinical and research programs at the medical school and hospital, bringing together a wide range of musculoskeletal-related specialists and services.

Maury Blitman, MD, HU '86, joined the Oncology/Hematology Department at the Corvallis Clinic in Corvallis, Oregon.

David P. Russo, MD, HU '86, a general and bariatric surgeon, has joined the multispecialty medical group Cape Regional Physicians Associates in Cape May Court House, N.J.

David J. Shulkin, MD, MCP '86, president of Morristown Medical Center in Morristown, N.J., has been nominated by President Obama to serve as undersecretary for health in the Department of Veterans Affairs. Shulkin is also a vice president of Atlantic Health System.

Patrick Hwu, MD, MCP '87, chair of melanoma medical oncology and sarcoma medical oncology at the University of Texas MD Anderson Cancer Center in Houston, was named division head of cancer medicine at the hospital.

Richard Zamarin, MD, HU '87; Orthopedics Resident, HU '92, who practices at Premier Orthopaedic & Sports Medicine—Liberty Orthopaedic Division, joined the medical staff of Taylor Hospital in Ridley Park, Pa.

Chong Park, MD, HU '89, a cardiothoracic surgeon and chief medical officer at Jefferson Hospital in Jefferson Hills, Pa., received the 2015 Maurice Cleveland Waltersdorf Award for Innovative Leadership from Washington & Jefferson College.

'90s

John Lamond, MD, HU '91, a radiation oncologist, has joined the active medical staff at Pottstown Memorial Medical Center, Department of Radiology—Radiation Oncology, in Pottstown, Pa.

The Doctor Will See You Now — Video Chat Helps Reduce Excess ER Visits

Alumnus Ken Margolis has an interesting connection with the Houston Fire Department — through a computer tablet. All Houston firefighters are also trained as EMTs so they can handle emergency medical calls. Many times, they respond to a medical 911 only to find a patient with a non-emergent health problem. Yes, the patient has respiratory symptoms, but his vital signs are stable. Maybe he should go to the doctor, but not stat in an ambulance to the hospital. Still, just to be sure, the EMT would like a consult. He launches the video chat app on his computer tablet, and — voila — there is emergency physician Dr. Kenneth Margolis. The EMT introduces the case, then turns the tablet around and Margolis can speak face to face with the patient. Margolis asks questions and watches the patient's face as he answers. He agrees with the EMT's assessment and, with the patient's permission, arranges an appointment for the next day at a nearby clinic.

Known as Project ETHAN (Emergency TeleHealth

and Navigation), the Houston program was rolled out across city firehouses last December. The idea was not only to reduce the extra costs associated with treating non-emergencies in the emergency department, but also to reduce the waste in money and hours related to unnecessary ambulance transport (not to mention the human cost of real emergencies that get pushed down the list). A study by the University of Texas Health Science Center at Houston (2011) showed that close to half of the visits to area emergency departments were for non-emergency issues. In discussions of the nation's health care system, it is often said that people use the ED instead of having a primary provider, but who knew they were arriving by ambulance?

In addition to his work for the fire department, Margolis (MCPHU '99) is the medical director of emergency services at St. Luke's Sugar Land Hospital, an attending physician at Baylor St. Luke's Medical Center and its community emergency centers, and medical director for occupational health services at CHI St. Luke's Health System.



Glenn Stambo, MD, HU '91, a diagnostic radiologist, published a chapter, "Catheter Interventions in Acute Ischemia of Upper Extremities," in the textbook *Urgent Interventional Therapies* (Wiley, 2015). Stambo is in private practice and is affiliated with St. Joseph's Hospital in Tampa, Fla.

Deepak Gupta, MD, MCP '92, was recently promoted to medical director of anesthesiology at Euclid Hospital, Cleveland Clinic, Euclid, Ohio.

Seung Yeun "Sunny" Rha-Waitze, MD, HU '93, a plastic surgeon, was named to *Connecticut* magazine's list of the 2015 Top Doctors. She practices at Pomperaug Plastic Surgery in Southbury, Conn.

Jay V. D'Orso, MD, MCP '95, was featured in the "2015 Top Doctors" section of *Connecticut* magazine, which profiled his practice in the Western Connecticut Medical Group–Ridgefield, in Ridgefield, Conn., as a "Med/Peds" physician, which requires dual specialty training and board certification in both internal medicine and pediatrics.

Susan F. Sordoni, MD, MCP '97, was elected to the board of trustees of the Commonwealth Medical College in Scranton, Pa. Sordoni retired from private practice in Kingston, Pa., in 2014. She serves as chairperson and volunteer physician at the Volunteers in Medicine Clinic in Wilkes-Barre, Pa., which she founded.

Bruce Stamos, MD, HU '97, was inducted into the Hall of Fame of the Point Pleasant Foundation for Excellence in Education. Stamos is an alumnus of Point Pleasant High School. In addition to his practice at Brielle Orthopedics in Brick, N.J., he serves as the head team physician for the Sky Blue FC of the National Women's Soccer League, school physician at Point Pleasant Borough High School, team physician for the high school football teams at Brick Township and Brick Memorial, and orthopedic consultant to the New Jersey State Police. He has also worked with professional sports teams such as the New England Patriots, the New England Revolution, the Boston Bruins and the Boston Breakers.

Shervin Naderi, MD, MCPHU '99, was named one of Virginia's top plastic surgeons by *Northern Virginia Magazine* (April 2015) for the second year. Naderi also received the 2014 Vitals Top 10 Doctor Award. His practice is the Naderi Center for Rhinoplasty & Cosmetic Surgery in Herndon, Va., and Chevy Chase, Md.

'00s

Marybeth Browne, MD, MCPHU '00, was appointed chief of pediatric surgery and urology at Children's Hospital at Lehigh Valley Hospital in Allentown, Pa.

Badar Jan, MD '04, has joined Kevitch & Chung Aesthetic Surgery Associates in Allentown, Pa., as a partner.

Joshua Shipley, MD '04, a hematologist and medical oncologist with Andrews & Patel Associates, an oncology center in Harrisburg, Pa., will begin to see patients at the Fulton County Medical Center in McConnellsburg, Pa.

Francisca B. Yao, MD '04, an otolaryngologist, became a partner and practice owner of ENT and Allergy Associates, said to be the largest ENT practice in the country, with more than 160 physicians and 40 locations. Yao sees patients at the Bay Ridge West and Brooklyn Heights offices, both in New York.

Heidi Harrington, MD '05, a plastic surgeon, has joined Atlantic Plastic Surgery Center in Portsmouth, N.H.

Gabe Lewullis, MD '05, an orthopedic surgeon with Bayhealth Medical Group in Dover, Del., was featured in an article, "Five March Madness One-Hit Wonders: Where Are They Now?" about his experience as a basketball player at Princeton University and how he ultimately decided to attend medical school at Drexel and was a team doctor to the Boston Celtics during the 2010–2011 season. Lewullis serves as a team doctor for small college and high school teams in the Dover area.

Mark F. Suchter Jr., MD '07, dermatologist, joined Lackawanna Valley Dermatology Associates in Scranton, Pa., seeing patients in the practice's Scranton and Kingston, Pa., offices.

Lori Ramsay Long, MS Forensic Science '08, was featured in an article on *PhillyVoice* about her recent, career-changing decision to open a Philadelphia branch of Millennium Dance Complex after years of working as a forensic nurse.

Dennis Sopka, MD '08, joined the Hughes Cancer Center of the Pocono Medical Center in East Stroudsburg, Pa., as part of the radiation oncology physician team from the Lehigh Valley Health Network.

'10s

Michael Galabi, MD '11, has joined the faculty at Penn Family and Internal Medicine Cherry Hill in Cherry Hill, N.J.

Nadezhda Tikhmyanova, PhD Biochemistry '11, is one of the inventors of "Methods and Compositions for Re-Activating Epstein-Barr Virus and Screening Compounds Therefore," for which a patent was recently assigned to The Wistar Institute and Drexel University. Tikhmyanova is a postdoctoral fellow in the Lieberman Lab at Wistar.

Daphney Jean, PhD Neuroscience '12, presented "Where Do We Stand with Treating Alzheimer's Disease?" at Highland View Academy in Hagerstown, Md., as part of the school's STEM lecture series. In 2014, Jean earned the 2014 AAAS (American Association for the Advancement of Science) Science and Technology Policy Fellowship. She is in the second year of a two-year term in the Division of Engineering Education and Centers at the National Science Foundation.

Mohamad Chaaban, MD; MS Clinical Research for Health Professionals '15, joined Cottage Ear, Nose, and Throat, Galesburg, Ill., a division of Galesburg Cottage Hospital.

Former Residents and Fellows

(alphabetical)

Joseph A. Acosta, MD; Neurology Resident, HU '93, joined Our Lady of the Lake Physician Group at the Neurology Clinic in Baton Rouge, La.

Priti Bijpuria, MD; Gastroenterology Fellow, HU '13, was recognized on the "190 Gastroenterologists to Know – 2015" on Becker's ASC Review. Bijpuria practices at Capital Digestive Care's Maryland Digestive Disease Center in Columbia, Md.

Jeanette Blauth, MD; Radiation/Oncology Resident, HU '00, joined The Hughes Cancer Center of the Pocono Medical Center in East Stroudsburg, Pa., as part of the radiation oncology physician team from the Lehigh Valley Health Network. Blauth practices at Allentown Radiation Oncology Associates in Allentown, Pa.

Leandro Feo, MD; General Surgery Resident '12, completed a fellowship in colon and rectal surgical oncology at Memorial Sloan Kettering Cancer Center, New York City, after finishing his fellowship in colon and rectal surgery at Ferguson Clinic, Michigan State University. He is with Catholic Medical Center in Manchester, N.H.

Cass Franklin, MD, General Surgery Resident, MCP '81, was elected Minority Transplant Professional Representative by the United Network for Organ Sharing. Franklin is a vascular surgeon in Des Moines, Iowa. He is affiliated with Mercy Medical Center Des Moines and Iowa Methodist Medical Center.

Jerome Horwitz, DO; Cardiology Resident, MCP '79, a founding member of the South Jersey Heart Group–Lourdes Cardiology in Cherry Hill, N.J., was chosen as a recipient of the 2015 Healing Spirit Award by Lourdes Health Foundation.

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Jose A. Menoyo, MD; Internal Medicine Resident, MCPHU '95; Nephrology Fellow, MCPHU '97, joined ZS Pharma, Inc. in Redwood City, Calif., as senior vice president of medical affairs. Previously, he held various medical affairs positions with Genzyme Corporation/Sanofi.

In Memoriam

Alumni

Jean Ann Bialas, MD, MCP '85, May 13, 2015

Thomas B. Gain, MD, HU '67, May 10, 2015

Robert J. Goldberg, PhD, Microbiology & Immunology, HU '70, March 30, 2015

Marlin L. Hauer Sr., MD, HU '49, April 18, 2015

Richard A. Knerr, MD, HU '55, April 16, 2015

Arnold Komisar, MD, HU '75, April 20, 2015

Bernardine Mahowald, MD, WMC '40, April 22, 2015

David J. Schwartz, MD, HU '57, May 19, 2015

Meyer Sonis, MD, HU '43, April 26, 2015

Maureen E. Thompson, MD, MCP '81, May 25, 2015

Lina G. Vardaro, MD, HU '50, April 24, 2015

Brian A. Wummer, MD, HU '56, May 19, 2015

Frank Burstein, MD, HU '53, passed away December 14, 2014, at the age of 87. After serving in the army in World War II, he graduated from medical school and began building his practice in Northeast Philadelphia. Known for his humor and compassion, as well as his finely honed diagnostic skills, he cared for a large patient population, including multiple generations of several families. He was on staff at Rolling Hill Hospital and Nazareth Hospital for more than 40 years, rounding daily until he was no longer able to practice. Predeceased by his wife, Sunny, he is survived by his children, William, Jay, Janie Boyle and Susan Gartenberg, and eight grandchildren.

Wilbur W. Oaks Jr., HU '55. See page 20.

Norman S. Posner, MD, HU '46, passed away on December 12, 2014, at the age of 93. He was predeceased by his wife, Ruth, whom he met in medical school. He was an obstetrician/gynecologist in the Bronx for 30-plus years, delivering more than 4,000 babies. He was a fellow of the American College [now Congress] of Obstetricians and Gynecologists and active in the Bronx County Medical Society. He is survived by his children, Henry, Michael, and Lillian, and three grandchildren.

Rita M. Rosini Silvestri, MD, WMC '45, passed away on May 8, 2015, at the age of 95. After completing her residency in pediatrics at Western Pennsylvania Hospital in Pittsburgh she developed a thriving private practice in pediatrics in the Pittsburgh area, and was on staff at West Penn and Homestead hospitals until her retirement. She was predeceased by her husband the Honorable Silvestri Silvestri. She is survived by her daughter, Jean Marie Silvestri, MD, and her son John Mark Silvestri, six grandchildren and one great-grandchild. Her son James predeceased her.



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Wilbur Wilson Oaks Jr., MD Alumnus, Physician, Teacher, Friend

On June 13, Wilbur "Billy" Oaks, MD, HU '55, professor emeritus, passed away at his home, surrounded by family. He was part of the heart and soul of our College from his entry into medical school throughout his "retirement." After graduating from Hahnemann Medical College, Oaks served as a captain in the Army, then returned to Hahnemann to complete his residency. He joined the faculty and rose to chair of the Department of Medicine.

A legendary mentor and educator, Oaks received numerous awards for teaching, among them the prestigious Lindback Foundation Award and the College of Medicine's William Likoff Award, presented to a faculty clinician for professionalism, humanity, ethical standards and diagnostic acumen. He received the College of Physicians Exemplar of Humanism in Medicine Award in 2004, for which he was nominated by the medical school senior class, and the Alumni Association Lifetime Achievement Award in 2008.

Away from campus, Oaks, an internist in private practice, took his clinical skills to the homeless at a Center City shelter, bringing students along with him, and also went to Love Park each week to provide care outside the shelter system. Perhaps most illustrative of his thoughtful and inventive spirit, he organized and coached the Body and Soul soccer team, made up of homeless men from St. John's Hospice. Interviewed for a profile a few years ago, Oaks was asked what influenced his decision to attend Hahnemann Medical College. "They actually recruited me like I was something special," he explained. "Actually, he really is someone special," the writer concluded — an opinion held by all who were fortunate enough to have known him.

Oaks is survived by his wife of 61 years, Mary Ann; three daughters, Susan Oaks Little, Cynthia Oaks Linville, and Sally



Lou Oaks Loveman; nine grandchildren and two great-grandchildren. Donations in his name may be made to the Department of Medicine at Drexel University College of Medicine (PO Box 8235, Philadelphia, PA 19101), which supports the Wilbur W. Oaks Jr. MD Distinguished Lecture Professorship.