

the PRESIDENT'S MESSAGE

JUNE 2015



Last month, I delivered my second annual State of the University Address. The address was bookended, so to speak, with children. Students from the Southwest Baltimore Charter School (SBCS) opened the event with a beautiful dance. In the wake of citywide unrest just 10 days earlier, their dancing reminded many of us that children are our most abundant source of renewal, resilience, and hope. The students earned every clap of their long standing ovation.

About 45 minutes later, I concluded my remarks with a story about Xavier, a boy I met a few years ago. Now he'd be about the same age as the SBCS dancers, but back then, Xavier was 8 years old. He was at Lexington Market for an event celebrating an initiative to stock the market with healthier foods; I was there for the same reason.



Xavier and I were paired on an art project, one that clearly didn't play to my strengths. So I started talking to Xavier and asked him what he wanted to be when he grew up. Xavier ticked off the usual answers: NBA star or, failing that, NFL star. When he could see I wasn't too impressed, he turned to me and said, pointedly: "Or maybe I'll have *your* job."

I think of Xavier often. I think of his classmates and neighbors and friends. And I think our fundamental job is to make sure that all of the "Xaviers" in all of the communities we serve can grow up to be whatever they want to be.

So in my address last month, I laid out my priorities with a generation of Xaviers in mind.

EDUCATION

I began, appropriately enough, with education — specifically, our promise to prepare the professionals who will improve the health and well-being of Maryland's citizens. Noting workforce shortages that have a deleterious effect on both indicators, I set a goal that UMB confer 60 percent of the professional practice doctoral degrees awarded in Maryland — up from 53 percent today — and that we work toward comparable growth in the many additional degrees we confer.

University leaders have begun studying workforce needs to identify the state's critical shortages and where enrollments must be enlarged to fill them; where new programs must be created to meet emerging demand; and how we innovate the delivery of existing programs to make them more accessible, more flexible, and more responsive to change. As we go into the planning process for FY 2017, we'll have a robust proposal for developing Maryland's professional workforce.

INTERPROFESSIONAL EDUCATION

Turning from the *number* of students we prepare to the *way* in which we prepare them, I discussed our efforts to expand interprofessional education on — and beyond — the UMB campus.

Although we've built a solid foundation for interprofessional education (IPE) at UMB, we have more to do. We need to build time and flexibility into the curriculum to allow more students and faculty to engage in IPE. We need to design progressive IPE experiences for students as they develop their professional identities. And we need a physical home for our center, where students can learn and practice in big groups and small teams. On this last point, I announced a generous \$3 million gift from Whiting-Turner earmarked for such a center.

We now have a different kind of opportunity altogether — an opportunity to bring interprofessionalism to bear on population health in a region marked by high rates of chronic disease.

UMB has proposed to the Maryland Department of Health and Mental Hygiene a pilot program to evaluate an interprofessional care model in Prince George's County and Southern Maryland. Health care teams would work collaboratively to deliver coordinated primary, acute, behavioral health, and long-term care and provide needed legal and social services.

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A separate proposal outlines a research institute — operated jointly by UMB and the University of Maryland, College Park — that would perform real-time data analysis on the region's health care indicators, clinical outcomes, and health system operations. Part of its work would entail evaluating UMB's interprofessional care pilot program, so that we can add to the evidence base around interprofessionalism and use the data we collect to refine how we teach it to students and how we practice it with patients.

ECONOMIC DEVELOPMENT

Opening a discussion about the University's role in economic development, I ventured that our single biggest contribution to Maryland's prosperity is educating professionals who stimulate significant economic growth in their own communities and who care for a population of people made more productive by their good health.

But another role we play in invigorating the economy is invigorating the neighborhoods around the University, turning our community into a vibrant center where people want to spend their time and their money. We've made progress on this front: For instance, the Board of Regents recently approved our plan to redevelop the long-vacant Drovers property at North Eutaw Street into housing, retail, and offices.

But we need a long-term development strategy to transform the spaces around us — to build vital, energetic corridors radiating out from campus: to Lexington Market, to the Bromo Arts district, to emerging residential development on the Westside, and down Greene Street to the plaza.

This development vision extends to the BioPark. We want to make the BioPark into a catalyst for community-building — an innovation district where we connect with established companies, startups, business incubators and accelerators; where housing, offices, restaurants, and retail fill in to serve a growing creative community and its neighbors.

The BioPark's third commercial building — 873 W. Baltimore St. — will be the heart of this innovation district. We're working closely with the city and state, and we hope to start construction on the 250,000-square-foot building by the end of this year. We hope, as well, to integrate existing buildings into the BioPark. For instance, the Abell Foundation owns two properties on West Pratt Street, southwest of the BioPark's current footprint, which could provide valuable space for tenants unable to locate in the fully leased park.

COMMUNITY ENGAGEMENT

Turning to community engagement, I acknowledged that UMB's strong tradition of school-led outreach has to be buttressed by a University-level effort to coordinate these outreach activities. Consolidating attention and assets would only amplify our community impact.

So, last summer, we established the Office of Community Engagement to align our community-based scholarship and service, and develop a localized engagement strategy delineating the geographic and programmatic areas on which we'd focus. The geographic area is 1 square mile in West Baltimore, directly across Martin Luther King Jr. Boulevard from campus. The programmatic areas play to our strengths: health and wellness; education and workforce; and community and neighborhood revitalization.

I detailed a number of promising programs newly underway:

A mentoring program to prepare West Baltimore students for careers in biomedicine;

A job training program to remove residents' obstacles to employment;

A program that helps local vendors compete for University dollars and another that helps local entrepreneurs start businesses based on community needs;

An alliance with a seven-neighborhood association tackling key West Baltimore priorities — safety, education, revitalization, jobs.

Now we're working on a proposal to establish an urban extension center in West Baltimore, within walking distance from campus. We want to have a *physical* presence dedicated to community engagement in the neighborhoods that mean so much to us — where we could consolidate clinical services, legal services, social services, tutoring, mentoring, job skills training; where students from every school could bring their knowledge and compassion to bear on one community, united in strength and hope.

I think Xavier would be proud.

A transcript and video of my State of the University Address may be found [here](#).

Jay A. Perman, MD
PRESIDENT

LAURELS

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UNIVERSITYWIDE

In late April, the Center for Interprofessional Education awarded the following seed grants for 2015-2016:

“Developing Family Partnering Skills,” \$10,000. Chief collaborators **Sarah Edwards, DO**, of the School of Medicine (SOM) and **Debra Scrandis, PhD, PMHNP-BC**, of the School of Nursing (SON).

“I-SPARCT: Interprofessional Students Partnering to Achieve Respect and Collaboration in Teams,” \$10,000. Chief collaborators **Jill Morgan, PharmD, BCPS**, of the School of Pharmacy (SOP); **Barbara Nathanson, MSW, LCSW-C**, of the School of Social Work (SSW); **Victoria Marchese, PT, PhD**, of SOM; **Elsie Stines, DNP, MS, CPNP**, of the Office of the President and University of Maryland Medical Center (UMMC); and **Margaret Martin, RN, BSN**, of UMMC.

“Online, Interprofessional Approach to Teaching Health Care Quality and Performance Measurement to Students in the Health Professions,” \$10,000. Chief collaborators **Eleanor Perfetto, PhD, MS**, of SOP; **Kerri A. Thom, MD, MS**, of SOM; **Mary Johantgen, PhD, RN**, of SON; **Jay Unick, PhD, MSW**, of SSW; **Richard Manski, DDS, MBA, PhD**, of the School of Dentistry; and **Roxanne W. Zaghab, DM, CKM**, and **Matthew K. Pickering, PharmD**, of SOP.

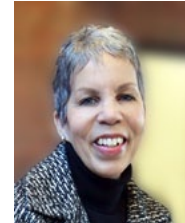
“The University of Maryland, Baltimore Aging in Place Program (UMB_APP) in West Baltimore,” \$10,000. Chief collaborators

Barbara Resnick, PhD, RN, CRNP, FAAN, FAANP, and **Kelly Flannery, PhD, RN**, of SON; **Nicole Brandt, PharmD**, of SOP; and **Kelley Macmillan, PhD, MSW**, of SSW.

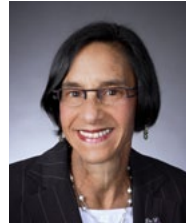
“Maximizing Interprofessional Experiential Learners to Minimize Health Care Utilization in a Patient-Centered Medical Home,” \$9,800. Chief collaborators **Kathleen Pincus, PharmD, BCPS**, of SOP; **Leila Islam, PhD, LCP**, of SOM; **Harriet Mandell, LCSW-C**, of SSW; **Sally Snader, RN, BSN**, of SON; and **Mozella Williams, MD**, and **Sharon Feinstein, MD**, of SOM.

The **Health Sciences and Human Services Library** is one of five medical libraries recently included in an award from the National Endowment for the Humanities to digitize a substantial collection of American state medical society journals published from 1900 to 2000.

and **Andrea Goldstein Shipper, MSLIS**, research, education, and outreach librarians, Health Sciences and Human Services Library, was published in *Medical Reference Services Quarterly*.



BRONWYN MAYDEN



BARBARA RESNICK

Bronwyn Mayden, MSW, assistant dean at the School of Social Work, and **Barbara Resnick, PhD '96, RN, CRNP, FAAN, FAANP**, professor and Sonia Ziporkin Gershowitz Chair in gerontology at the School of Nursing, have been named 2015 University System of Maryland Faculty Award recipients. One of the highest honors bestowed by the Board of Regents, the Regents Faculty Awards recognize exemplary faculty achievement in public service; teaching; mentoring; or research, scholarship, and creative activity.

Mayden, who is executive director of her school's Promise Heights initiative in West Baltimore, won for excellence in public service. Resnick, who has organized workshops and dissemination programs to teach junior faculty members and students how to write articles and publish their work, and has maintained a clinical faculty practice at a continuing care retirement community in Baltimore, was recognized for mentoring.



EMILIE LUDEMAN



KATHERINE DOWNTON

“Developing a Library Systematic Review Service: A Case Study,” by **Emilie Ludeman, MSLIS**, **Katherine Downton, MSLIS**,



ANDREA GOLDSTEIN SHIPPER

LAURELS ARE SUBMITTED BY THE COMMUNICATIONS DEPARTMENTS OF THE SCHOOLS AS WELL AS BY REPRESENTATIVES IN VARIOUS UNIVERSITYWIDE OFFICES. THE OFFICE OF THE PRESIDENT IS NOT RESPONSIBLE FOR ERRORS IN THESE SELF-SUBMITTED LAURELS.

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MARIA M. PINKAS

María M. Pinkas, MLS, metadata management librarian, Health Sciences and Human Services Library, has been reappointed chair of the Continuing Education

Committee of the Association of Library Collections and Technical Services, a division of the American Library Association.

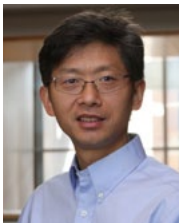


C. ANDREW YOUNGKIN

C. Andrew Youngkin, MLIS, AHIP, emerging technologies/evaluation coordinator, National Network of Libraries of Medicine Southeast/Atlantic Region, Health

Sciences and Human Services Library, wrote “Hangout at the Library: Video Conferencing and More with Google+,” which was published in *Library Hi Tech News*.

SCHOOL OF DENTISTRY

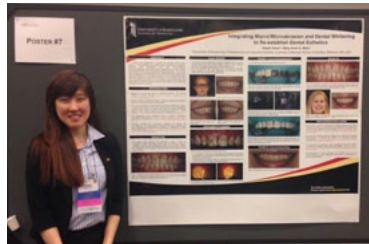


HANPING FENG

Hanping Feng, PhD, associate professor, Department of Microbial Pathogenesis, co-authored the paper “Identification of Toxemia in Patients with *Clostridium*

difficile Infection,” which was published in the journal *PLoS One*.

Student **Heejin Kwon** won first place in the American Academy of Cosmetic Dentistry (AACD) Undergraduate Clinical Case Poster Competition for her project, “Integrating Macro/Microabrasion and Dental Whitening to Re-establish Dental Esthetics,” during the AACD annual meeting in San Francisco in May.



HEEJIN KWON



RADI MASRI

Radi Masri, DDS, MS, PhD, research associate professor, Department of Endodontics, Prosthodontics and Operative Dentistry, and Didier Depireux, associate research

scientist, University of Maryland, College Park A. James Clark School of Engineering, received the BioMaryland LIFE (Leading Innovative Faculty Entrepreneurs) Prize for their invention of a system to deliver drugs into tooth pulp using magnetic nanoparticles. The researchers received a \$25,000 grant to further develop their invention.



MARY ANNE MELO

Mary Anne Melo, DDS, MSc, PhD, clinical assistant professor, Department of Endodontics, Prosthodontics and Operative

Dentistry, co-authored the paper, “Erosive Potential of Processed and Fresh Orange Juice on Human Enamel,” which was published in the *Journal of Dentistry for Children*.

CAREY SCHOOL OF LAW

The Moot Court Board competition team of students **Emily Bolyard, Christopher Chaulk**, and **Alyssa Domzal**, under the supervision of **Judge Diane Leasure, JD**, senior judicial fellow and lecturer, received the William A. Rutter Award for Brief Writing, the first prize, at the Roger J. Traynor California Moot Court Competition in San Francisco.



MARTHA ERTMAN

Love's Promises: How Formal and Informal Contracts Shape All Kinds of Families, by **Martha Ertman, JD**, Carole and Hanan Sibel Research Professor of Law, was published by Beacon Press.



LEIGH GOODMARK

Leigh Goodmark, JD, professor and director, Gender Violence Clinic, was awarded a Fulbright Specialist Grant to work with faculty at the TC Beirne School of Law at the University of

Queensland in Brisbane, Australia, this summer. She will develop a family law curriculum and assist its Pro Bono Centre establish a family law clinical education program.

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“In Its Antitrust Debacle, Was Google’s Real Victim You?” an op-ed by **James Grimmelmann, JD**, professor, was published on *Wired.com*.

Michael Greenberger, JD, professor and director, Center for Health and Homeland Security, **Frank Pasquale, JD, MPhil**, professor, and **Donald B. Tobin, JD**, dean and professor, participated in UMB’s policy briefing on Capitol Hill, “Data, Privacy, and the Internet: What You Need to Know,” for federal lawmakers. Greenberger also spoke alongside economists and policymakers at the Levy Economics Institute’s 24th Annual Hyman P. Minsky Conference in Washington, D.C., discussing “Is Financial Reregulation Holding Back Finance for the Global Recovery?”



(FROM LEFT) FRANK PASQUALE, MICHAEL GREENBERGER, AND DONALD B. TOBIN



MICHELLE HARNER

Michelle Harner, JD, professor and director, Business Law Program, received the American Bankruptcy Institute’s Annual Service Award at ABI’s spring meeting. The

award recognizes extraordinary contributions to ABI.



DIANE HOFFMANN

“Laying the Foundation for an Interprofessional, Comparative Health Law Clinic,” co-authored by **Diane Hoffmann, JD, MS**, professor and director, Health Law Program, was published in the American Society of Law, Medicine & Ethics’ *Journal of Law, Medicine, and Ethics*.



SHERRILYN IFILL

Sherrilyn Ifill, JD, professor and president and director-counsel of the NAACP Legal Defense and Educational Fund, delivered commencement addresses at New York University

on May 20 and at Bard College on May 23.



MICHAEL MILLEMANN

The New 1L: First-Year Lawyering with Clients, by **Michael Millemann, JD**, Jacob A. France Professor of Public Interest Law, was published by Carolina Academic Press.

Robert Percival, JD, MA, Robert F. Stanton Professor of Law and director, Environmental Law Program, presented “Climate Change and Public Health” at the School of Nursing’s Critical Issues in Global Health

conference at UMB. He also presented “Climate Change and Federalism” at the Conference on the Law and Policy of Environmental Federalism at George Washington University.

“The Urgency of Holistic Criminal Justice Reform in Baltimore,” an op-ed by **Michael Pinard, JD**, professor and co-director, Clinical Law Program, was published in *The Baltimore Times*.

Markus Rauschecker, JD ’06, senior law and policy analyst, Center for Health and Homeland Security, testified before the D.C. Council during a Public Oversight Roundtable on the Metropolitan Police Department’s Body-Worn Camera Program.



RENA STEINZOR

Rena Steinzor, JD, professor, participated in Maryland Public Television’s Chesapeake Bay Summit, discussing efforts to clean up the bay. Her op-ed, “GM and Its No

Good, Very Bad Year,” was published in the *Huffington Post*.

Christopher Webster, JD ’10, and **J. Max Romanik, JD ’11**, senior law and policy analysts, Center for Health and Homeland Security, presented the session “A Primer on Agile Development for Public Safety” at the 2015 Association of Public-Safety Communications Officials International Public Safety Broadband Summit in Washington, D.C.

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SCHOOL OF MEDICINE



CLEMENT ADEBAMOWO

Clement Adebamowo, BM, ChB, ScD, FWACS, FACS, professor, Department of Epidemiology and Public Health and the Institute for Human Virology, has

been appointed as a member of a joint World Health Organization/Special Programme for Research and Training in Tropical Diseases Committee that will develop a curriculum on “Ethics in Implementation Research” to train intermediate-level public health personnel, researchers, and policymakers. He also gave a presentation in Washington, D.C., to the Presidential Commission for the Study of Bioethical Issues on the ethics of placebo-controlled trials in the context of public health emergencies.



SERGEI ATAMAS

Sergei Atamas, MD, PhD, associate professor, Department of Medicine, has been awarded a four-year, \$1,535,000 grant from the National Heart, Lung, and Blood Institute to

study “The Mechanisms of Profibrotic Sensitization by IL-33.”

Mona Baumgarten, PhD, professor, **Gordon Smith, MB, ChB, MPH**, professor, **Jennifer Albrecht, PhD**, assistant professor, and **Patricia Langenberg, PhD**, professor, all from the Department of Epidemiology and Public Health; and **Steven Gambert, MD**, and **Stephen Gottlieb, MD**,

both professors in the Department of Medicine, were among the co-authors on “Warfarin Usage Among Elderly Atrial Fibrillation Patients with Traumatic Injury, an Analysis of United States Medicare Fee-for-Service Enrollees,” which was published in *The Journal of Clinical Pharmacology*.



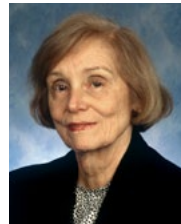
MONA BAUMGARTEN



GORDON SMITH



JENNIFER ALBRECHT



PATRICIA LANGENBERG



STEVEN GAMBERT



STEPHEN GOTTLIEB



CHRISTINA BOULTON

Christina Boulton, MD, assistant professor, and **Andrew Pollak, MD**, the James Lawrence Kernan Professor and Chair, both from the Department of Orthopaedics,



ANDREW POLLAK

were co-authors on “Special Topic: Ipsilateral Femoral Neck and Shaft Fractures: Does Evidence Give Us the Answer?” that was published in *Injury*.



E. JAMES BRITT

E. James Britt, MD, professor, Department of Medicine, has been awarded a three-year, \$135,675 grant from FibroGen Inc. for “A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of FG-3019 in Patients with Idiopathic Pulmonary Fibrosis.”

Kevin W. Chen, PhD, MPH, associate professor, Department of Family and Community Medicine and the Center for Integrative Medicine, gave the keynote speech at the International Conference on Qigong and Health Science in Palermo, Italy. He also gave a four-hour workshop on pain management with mind-body exercises.



LISA CHRISLEY AND DR. PERMAN

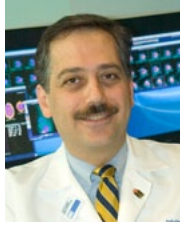
Lisa Chrisley, nursing manager of the Adult Clinical Studies Group in the school’s Center for Vaccine Development, was named UMB’s Employee of the Month for April.

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TIMM DICKFELD



VASKEN DILSIZIAN

Timm Dickfeld, MD, PhD, associate professor, Department of Medicine, and **Vasken Dilsizian, MD**, professor, Department of Diagnostic Radiology and Nuclear Medicine, co-authored “Three-Dimensional 123I-Meta-iodobenzylguanidine Cardiac Innervation Maps to Assess Substrate and Successful Ablation Sites for Ventricular Tachycardia — A Feasibility Study for a Novel Paradigm of Innervation Imaging,” which was published in the *Journal of Circulation: Arrhythmia and Electrophysiology*.

Claire Fraser, PhD, professor, Department of Medicine, and director, Institute for Genome Sciences, was quoted in the *San Jose Mercury News* about the Intel Science Talent Search. She is a judge for the prestigious science competition.

Michelle Giglio, PhD, assistant professor, Department of Medicine and the Institute for Genome Sciences (IGS), coordinated a daylong Saturday STEM program in genomics and bioinformatics for a group of high school students participating in the Center for Talented Youth (CTY) programs.



HIGH SCHOOL STUDENTS PARTICIPATING IN IGS' SATURDAY STEM PROGRAM.

Giglio, **Emmanuel Mongodin, PhD**, and **Joana Carneiro Da Silva, PhD**, both assistant professors, Department of Microbiology and Immunology and IGS, each led a teaching module. CTY is an organization that coordinates innovative educational opportunities hosted by academic research centers, museums, and other sites to develop the talents of highly motivated students.

Elena Grill is the first medical student selected by the Foundation in Anesthesia Education and Research (FAER) to work with a faculty member at her own institution (FAER criteria normally require that applicants must travel to another medical school for their summer research). Grill will be mentored by **Maureen McCunn, MD, MIPP, FCCM**, associate professor, Department of Anesthesiology.

Anthony Harris, MD, MPH, professor and director, Division of Genomic Epidemiology and Clinical Outcomes, was recognized on the *Becker's Hospital Review's* 50 Experts Leading the Field of Patient Safety for 2015.

Ronna Hertzano, MD, PhD, assistant professor, Department of Otorhinolaryngology Head and Neck Surgery, and faculty in the Department of Anatomy and Neurobiology and the Institute for Genome Sciences (IGS) have been awarded a five-year, \$2,369,373 award from the National Institute on Deafness and Other Communication Disorders to study “Cell Type-Specific Transcriptional Cascades in Inner Ear Development.” The project includes development of a new web-based tool for visualization of gene expression, the gEAR,



RONNA HERTZANO

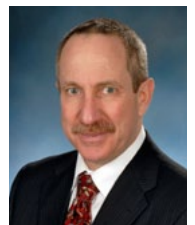
spearheaded by **Joshua Orvis** and **Anup Mahurkar**, who work on the bioinformatics team at IGS.

Marc C. Hochberg, MD, MPH, MACP, MACR, professor and vice chair, Department of Medicine, gave the keynote lecture at the annual meeting of the Osteoarthritis Research Society International, held in Seattle.



BENJAMIN LAWNER AT THE BALTIMORE GRAND PRIX.

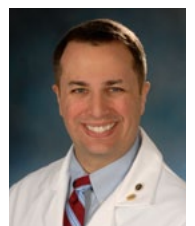
Benjamin Lawner, DO, MS, EMT-P, assistant professor, **Jon Mark Hirshon, MD, MPH, PhD**, associate professor, and **Debra Lee, MD**, assistant professor, all from the Department of Emergency Medicine; along with **Samuel Galvagno, MD**, associate professor, Department of Anesthesiology, were among the co-authors on “Comparison of Prediction Models for Use of Medical Resources at Urban Auto-Racing Events,” which was



JON MARK HIRSHON



DEBRA LEE

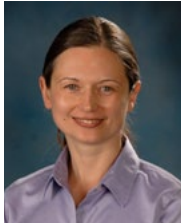


SAMUEL GALVAGNO

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published in *Prehospital and Disaster Medicine*. Their study was based on data from the Grand Prix events held in Baltimore in 2011 and 2012.



MARTA LIPINSKI

Marta Lipinski, PhD, assistant professor, Department of Anesthesiology, has been awarded a five-year, \$1,678,905 R01 grant from the National Institute

of Neurological Disorders and Stroke for “Function and Mechanisms of Autophagy-Lysosomal Pathway in Traumatic Brain Injury.”

Mimi Lu, MD, MS, clinical assistant professor, Department of Emergency Medicine, received this year’s Young Educator Award from the American Academy of Emergency Medicine during its annual Scientific Assembly, held in Austin, Texas.

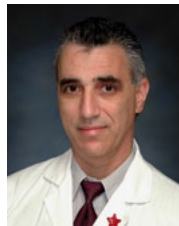
Michelle Pearce, PhD, assistant professor, Department of Family and Community Medicine and the Center for Integrative Medicine, was lead author on “Religious Coping Among Adults Caring for Family Members with Serious Mental Illness,” published in the *Community Mental Health Journal*; among the authors of “Genes, Religion, and Response to Religious vs. Conventional Psychotherapy: A Randomized Clinical Trial in Medically Ill Patients with Major Depression” initially published online by the *Austin Journal of Psychiatry and Behavioral Sciences*; and was among the authors of “Mind-Body Skills for Medical Students,” which was accepted for publication in *EXPLORE*.

John Reed, MD, MDiv, assistant professor, Department of Family and Community Medicine, director of integrative inpatient services, Center

for Integrative Medicine, presented on “Post Traumatic Combat Stress, Moral Injury, and Post Traumatic Growth: Native American Models for Honoring Returning Warriors” at the National Library of Medicine’s “Native Voices” traveling exhibit on the UMB campus.

Lauren Richter, DO, assistant professor, Department of Family and Community Medicine and assistant clinical director, Center for Integrative Medicine, presented on “Fatigue and the Adrenals” at the Maryland Naturopathic Associations Conference in Laurel.

David Riedel, MD, MPH, assistant professor, Department of Medicine and the Institute of Human Virology, received the 2015 Passano Foundation Clinician-Investigator Award. The honor promotes research career development of young faculty clinician investigators.



THOMAS SCALEA

Thomas Scalea, MD, FACS, the Francis X. Kelly Distinguished Professor of Trauma Surgery, Department of Surgery, and physician-in-chief, R Adams Cowley

Shock Trauma Center, was appointed president of the Western Trauma Association for 2015-2016 at its annual meeting in Telluride, Colo.



DAN SCHULZE

Dan Schulze, PhD, associate professor, Department of Microbiology and Immunology, and PathSensors, a company housed in the BioPark, have been awarded

a \$100,000 grant from the Maryland Industrial Partnership to develop a “Universal Antibody-Based Biosensor System.”

Robert Sheneberger, MD, assistant professor, Department of Family and Community Medicine, and country medical director, Institute of Human Virology (IHV), has been awarded a five-year, \$50 million award from the Centers for Disease Control and Prevention Office of Global Health for “Stop Mother and Child HIV Transmission (SMACHT) in the Republic of Zambia,” under the President’s Emergency Plan for AIDS Relief. In utilizing this award, IHV’s project strategy will incorporate community workers into the process of identifying, testing, and monitoring pregnant women and their infants with a goal of improving maternal-infant outcomes.



DEBORAH STEIN

Deborah Stein, MD, MPH, associate professor, Department of Surgery and the Program in Trauma, was appointed director-at-large, Board of Directors, and

chair of the Professional Development Division, for the Eastern Association for the Surgery of Trauma for 2015-2016. She also was appointed to the editorial board of the *Journal of Trauma and Acute Care Surgery* and was appointed as the R Adams Cowley Shock Trauma Center’s adult trauma standards representative for the Maryland Institute for Emergency Medical Services Systems.



ROBERT WACHBROIT

Robert Wachbroit, PhD, associate professor, Department of Epidemiology and Public Health, authored “Rescue, Strangers, and Research Participants,”

which was published in *The American Journal of Bioethics*.

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Ronn Wade, director of anatomical services, introduced the Burns “Medical Mummies” at the opening of an exhibit of the school’s Burns Museum Collection at the Cincinnati Science Center on March 7. He also presented “Replication of Egyptian Mummification: An Ongoing Research Project,” which detailed his experience mummifying a human body using the exact tools and techniques of the ancient Egyptians.



RONN WADE



LARRY WEISS

Larry Weiss, MD, JD, clinical professor, Department of Emergency Medicine, was named a Master of the American Academy of Emergency

Medicine (AAEM) during its Scientific Assembly in Austin, Texas. The honor, awarded only seven times during AAEM’s 20-year history, recognizes extraordinary contributions to the association and the specialty. Weiss is a charter member of AAEM, has served as its national president, and is a member of its Board of Directors.

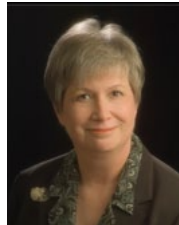


THELMA WRIGHT

Thelma Wright, MD, JD, assistant professor, Department of Anesthesiology, was interviewed on *The Marc Steiner Show* on WEAA about “The Complexity

Around Pain Management for Patients.”

SCHOOL OF NURSING



JEANNE GEIGER-BROWN

Jeanne Geiger-Brown, PhD, RN, FAAN, associate professor, co-authored “Self-Reported Sleep Quality and Acute Exacerbations of COPD,” which was published

in the *International Journal of Chronic Obstructive Pulmonary Disease*. She made the presentation “Fatigue in Nurses: an Evidence-Based Management Plan” at the Maryland Patient Safety Council’s annual meeting.



SHANNON IDZIK

Shannon Idzik, DNP ’10, MS ’03, CRNP, FAANP, assistant dean for the Doctor of Nursing Practice program and associate professor, received the Outstanding

Policy Award at the National Organization of Nurse Practitioner Faculties Conference.

Dean **Jane M. Kirschling, PhD, RN, FAAN**, and nine school alumnae were among the 50 nurses honored with *Baltimore* magazine’s inaugural Excellence in Nursing Awards, which recognize registered nurses in Baltimore who go beyond the call of duty in their workplace or area of research.



SHERRIE LESSANS

Sherrie Lessans, PhD ’10, RN, assistant professor, has been named director of the school’s Clinical Nurse Leader (CNL) option. She will be responsible for

the development, implementation, and evaluation of the CNL option’s policies and procedures.



JANE LIPSCOMB

Jane Lipscomb, PhD, RN, FAAN, professor, and **Matt London, MS**, adjunct professor, have written a book on workplace violence, *Not Part of the Job: How to Take*

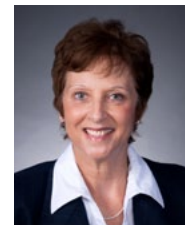
a Stand Against Violence in the Work Setting, which was recently published by the American Nurses Association.



EUN-SHIM NAHM

Eun-Shim Nahm, PhD, RN, FAAN, professor and director, nursing informatics specialty, and student **Seonyoon Chung** co-authored “Testing Reliability and

Validity of the eHealth Literacy Scale (eHEALS) for Older Adults Recruited Online,” which was published in *Computers Informatics Nursing*.



ROBIN NEWHOUSE

Robin Newhouse, PhD ’00, MS ’99, BSN ’87, RN, NEA-BC, FAAN, professor and chair, Department of Organizational Systems and Adult Health, has been named dean of the Indiana University School of Nursing.

The **school** has been selected for the Robert Wood Johnson Foundation’s Future of Nursing Scholars program. It is one of 25 schools of nursing nationwide to receive a grant to increase the number of nurses holding PhDs.

The **school** recently signed agreements of dual admission with Montgomery College and the College of Southern Maryland that will bring a seamless transition from their associate degree

LAURELS

JUNE 2015

programs to the Bachelor of Science in Nursing degree program in Baltimore.

The **school** received its largest gift ever — \$5.24 million — from William “Bill” and Joanne Conway through their Bedford Falls Foundation. The gift will enable the school to expand enrollment in its traditional BSN program and increase opportunities for registered nurses to obtain their BSN degrees.



ANITA TARZIAN

Anita Tarzian, PhD, RN, associate professor, has been named a member of the *American Journal of Bioethics* editorial team.



ALISON TRINKOFF

Alison Trinkoff, ScD, MPH, RN, FAAN, professor, presented “The Impact of Work Schedule, Physical Demands and Sleep on Nurse Injury and Patient Outcomes” at

the 22nd National Evidence-Based Practice Conference, Nursing Workload Balance-Quality Care and Staff Wellness, held at the University of Iowa Health Center.

SCHOOL OF PHARMACY



JOGA GOBBURU

Joga Gobburu, PhD, professor, Department of Pharmacy Practice and Science, and director, Center for Translational Medicine, received a one-year, \$130,000 contract

from Reckitt Benckiser Pharmaceuticals Inc. for “RBP7000 Modeling Report and Project.”

Student **Amy Howard** was selected as an International Pharmaceutical Students’ Federation delegate for its World Health Assembly in Geneva, Switzerland.

Student **Yujin Kim** received a scholarship from the Health Care Initiative Foundation of Montgomery County.

Student **Jonathan Meyer** received a Student Leadership Award from the American Society of Health-System Pharmacists.



C. DANIEL MULLINS

C. Daniel Mullins, PhD, professor and chair, Department of Pharmaceutical Health Services Research, received a 10-month, \$107,588 contract from Novartis for

“Modeling Long-Run ICERs over the Drug Life Cycle with Dynamic Price Considerations,” and a one-year, \$1.4 million grant from the Patient-Centered Outcomes Research Institute for “Mapping and Resourcing Patient and Stakeholder Engagement Along a 10-Step PCOR Continuum Framework.”



JASON NOEL

Jason Noel, PharmD, associate professor, Department of Pharmacy Practice and Science, received a two-year, \$105,055 contract from the Maryland

Department of Health and Mental Hygiene for “Developmental Disabilities Administration.”



ELISABETH OEHRLEIN

Student **Elisabeth Oehrlein** received a Pharmaceutical Research and Manufacturers of America Foundation Predoctoral Fellowship in Health

Outcomes Award and was named 2015-2016 Student Network Chair for the International Society for Pharmacoeconomics and Outcomes Research.

Eleanor Perfetto, PhD, professor, Department of Pharmaceutical Health Services Research, received a six-month, \$79,113 grant from the National Pharmaceutical Council for “What Industry Needs to Know About Quality Metrics.”

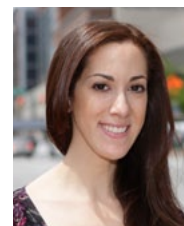


ANGELA WILKS

Angela Wilks, PhD, professor, Department of Pharmaceutical Sciences, received a two-year, \$14,500 contract from The Research Network for “Bacterial Heme

Oxygenase Protein and Biological Assay Development.”

SCHOOL OF SOCIAL WORK



MELISSA BESSAHA

Student **Melissa Bessaha, MSW,** was selected as board member of the Downtown Partnership of Baltimore where she will represent UMB students and downtown residents.

LAURELS

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MELISSA BELLIN

Melissa Bellin, PhD, associate professor, was selected for the Social Work Healthcare Education and Leadership Scholars (HEALS) program, which aims to

develop the next generation of health care social work leaders. Collaborators include **Kelley Macmillan, PhD**, associate clinical professor and chair, Aging Specialization.

Student **Marie Cohen** had a front-page article, "Some Youths, Who Are More Troubled, Best Off in Group Homes," featured in *Youth Today*, an online magazine.

"Socio-Demographic Factors, Social Support, Quality of Life, and HIV/AIDS in Ghana," an article co-written by professors **Llewellyn Cornelius**,



LLEWELLYN CORNELIUS

PhD, Joshua Okundaye, MSW, MA, PhD, and alumna **Tina Abrefa-Gyan, PhD '14**, was published in the *Journal of Evidence-Informed Social Work*.

"Patterns in Adult Sibling Relationships After the Death of One or Both Parents," co-authored by **Geoffrey Greif, PhD**, professor, and **Michael Woolley, PhD**, associate professor, was published in the *Journal of Social Work in End-of-Life and Palliative Care*.



GEOFFREY GREIF



MICHAEL WOOLLEY

Michael Reisch, PhD, MSW, MA, Daniel Thursz Distinguished Professor of Social Justice, was one of seven scholars invited to present at a Capitol Hill forum, "Stories of Research to Reality," that focused on the impact of social science research on policy.



JENNIFER SWANBERG

Jennifer Swanberg, PhD, professor, gave the presentation "Thoroughbred Farmworker Health & Safety Study: A Community & Industry Engaged Approach

to Promising Health & Safety on Thoroughbred Farms" at the fourth annual meeting of the Southeastern States Occupational Network. She also gave the keynote presentation "Thriving @ Work and in Life: Cultivating Success Through Sustainability" at the University Work and Family Conference in Portland, Ore.

SPECIAL Thanks

The unrest in our West Baltimore community during the end of April and early May presented special challenges to our UMB family. I want to express my profound appreciation to all those who kept the University, its people, and our neighbors safe.

The UMB Police Force, Parking and Transportation Services, Facilities Management, Housekeeping Services, and Communications and Public Affairs were among the areas that stepped up to meet extra demands during this time. The University's Emergency Management Team, which includes representatives from every school and every unit on campus,

rose to the occasion, working long hours. UMB's Office for Community Engagement coordinated UMB Responds, a Universitywide effort to collect goods for city residents and recruit volunteers. One of the Governor's Wellmobiles, under the direction of the School of Nursing, was parked at Fulton Street and North Avenue and offered health services referrals to local residents.

I also thank the students, faculty, and staff who work and learn in West Baltimore every day, providing essential services and advocating for greater investment and opportunity in the neighborhoods surrounding our campus.

I have no doubt that the incidents of late April and early May will galvanize us as a community and strengthen our resolve to advocate for safety, equality, and justice for all.

Jay A. Perman, MD | PRESIDENT

CORE VALUES

JUNE 2015

Norman Augustine, MSE, knows leadership. He's been taking charge his whole life.



Whether it's in aviation as the former chair and CEO of Lockheed Martin Corp. — the nation's largest defense contractor — and Martin Marietta, in the military as assistant secretary, under secretary, then acting secretary of the Army, serving on boards such as Procter & Gamble and ConocoPhillips, authoring several books, teaching at Princeton, or, more recently extending his service as a University System of Maryland regent by chairing the Augustine Commission that released 32 recommendations to the General Assembly for how to make the state friendlier to the

business community, Augustine has taken the lead.

So he was a natural choice to discuss leadership at UMB's second installment of its Core Values Speaker Series.

Dropping names, reciting famous quotes, and showing his trademark wit and humility, Augustine entertained and educated a crowd at the Southern Management Corporation Campus Center on May 11.

Augustine, who chaired the National Academies committee that wrote the landmark 2005 report, "Rising Above the Gathering Storm," which warned of America's diminishing science and technology leadership and outlined steps to strengthen our STEM enterprise, said great leaders create environments where others can excel. They think of those they are leading before themselves and they rise to the occasion.

"There is a Swedish proverb that says every ship has a great captain in calm seas," Augustine said. "The real test of leadership is when the storm is raging, when the waters are surging. That's when you find out who the leaders are."

Being ethical and telling the truth are essential to being a successful leader, Augustine said. Reaching out and talking to the people also is key. "You have to be able to listen as well as talk."

Discussing perseverance, one of his 13 "Essentials for Leadership," Augustine showed an ad that read:

Dropped out of grade school. Ran country store. Went broke. Took 15 years to pay off bills. Took a wife. Unhappy marriage. Ran for House. Lost twice. Ran for Senate. Lost twice. Delivered a speech that became a classic. Attacked daily by the press. Despised by half the country. Signed, A. Lincoln

"Leadership is not a popularity contest," said Augustine, who five times has received the Department of Defense's highest civilian decoration, the Distinguished Service Medal. "But you have to be able to persevere and deal with adversity."



Under UMB's core value of leadership, the University continuously strives to be a leader and to develop leaders. After his presentation, Augustine took questions. One was about the recent unrest in Baltimore City.

Augustine showed his leadership principles resonate as much today as when the Colorado native began his career in 1958 by saying, Baltimore's leaders, "No. 1, need to be absolutely truthful, painfully truthful. No. 2 is don't overpromise. It's so easy when you're under the gun to make promises. No. 3, forget yourself. You're just a player on the stage. The mayor, the attorney general, you're there to serve the people — forget about your career and make the most of the hand you've been dealt."

See pictures, video, and stories on Augustine's presentation. The UMB Core Values Speaker Series promotes the University's core values of accountability, civility, collaboration, diversity, excellence, knowledge, and leadership.

— Chris Zang

COMMENCEMENT REVISITED

JUNE 2015

DR. PERMAN CALLS COMMENCEMENT UMB'S "GREATEST DAY OF THE YEAR."

From the *school convocations*, to the first *Party in the Park*, the academic procession, to the final *Universitywide commencement* at Royal Farms Arena, it was a glorious time for members of the Class of 2015, their family and friends, and the *mentors*, faculty, and staff who supported them along the way.

Enjoy another look at the pictures from May 14 and 15. More pictures, stories, and video are *available*.

