

the PRESIDENT'S MESSAGE

NOVEMBER 14, 2013



One of the reasons I was delighted to recruit my former University of Kentucky colleague Jane M. Kirschling, PhD, RN, FAAN, to the University of Maryland, Baltimore (UMB) almost a year ago was because I knew she would be the perfect person not only to succeed Janet D. Allan, PhD, RN, FAAN, as dean of the School of Nursing, but to serve as university director of interprofessional education (IPE) and lead the Center for Interprofessional Education that at that time was in the planning stages.

Now the Center for Interprofessional Education is a reality and, under Dr. Kirschling's direction, it is making great strides in seeing that students learn and work together across disciplines. A recent Center for Interprofessional Education meeting touched upon such topics as funding for new IPE initiatives, faculty development, a pending speakers series, outreach projects, and ongoing interprofessional case conferences in geriatrics.

The center, in Dr. Kirschling's words, "will serve as a resource and as a connector" for IPE initiatives across UMB. It also will advance my vision for preparing all UMB students to provide high-quality, affordable health care and human services within a team-based model.

In early October, Susan Meyer, PhD, associate dean for education at the University of Pittsburgh School of Pharmacy and a key part of Pitt's IPE team, spoke at UMB as part of our 2013-2014 *President's Symposium and White Paper Project*, which this year is focusing on interprofessional education.

Dr. Meyer showed a picture of an auto racing pit crew. "This is collaboration in action; no one person can do it all," she said. She went on to say that each person has a unique contribution to make to optimize the group's success. "If one tire changer doesn't do his job right, the entire team fails," she said.

At UMB, those team members represent the schools of dentistry, law, medicine, nursing, pharmacy, social work, and the Graduate School, as well as our departments and administrative units — all working together as one.

Dr. Kirschling spoke at the first meeting of the White Paper Project, an initiative that engages students, faculty, and staff from all of our schools in a yearlong conversation on a topic of importance to the University. Discussing "Team-Based Health Care: Are Today's Health Professions Students Going to be the Tipping Point?" Dr. Kirschling spoke about how UMB is engaged in IPE initiatives that support health profession students and social work and law students learning "about, from, and with each other to enable effective collaboration and improve health outcomes."

I couldn't be prouder of the work being done by Dr. Kirschling and her co-directors, Heather Congdon, PharmD, CACP, CDE, assistant dean for the School of Pharmacy at the Universities at Shady Grove; David Mallott, MD, associate dean, School of Medicine; and Edward Pecukonis, PhD, MSW, associate professor, School of Social Work. They are furthering our strategic plan theme to excel at interdisciplinary research and interprofessional education, clinical care and practice, and public service.

I'm also proud to continue our weekly President's Clinic, where Elsie Stines, MS, CPNP, and I join rotating groups of students from all of UMB's schools to demonstrate team-based care while treating young University of Maryland Medical Center patients. Interprofessional Critical Care Simulation exercises have emerged as well as an annual Interprofessional Patient Management Competition, where interdisciplinary teams of students pool their knowledge to treat a hypothetical patient.

And I know there are better things to come. A fall retreat on Nov. 20 is certain to produce fresh ideas and UMB's second annual IPE Day on Feb. 19 promises to be impressive, although our inaugural IPE Day will be hard to top. Last April, 309 health and human services students and 114 faculty gathered to form multidisciplinary teams to tackle complex scenarios such as "Crossing the Line," a case staged at the School of Dentistry in which a boy's broken teeth were possibly a clue to child abuse. When all the groups reconvened at the School of Nursing, compliments flowed about how impressed the students were with their colleagues from other schools.

Collaboration is a wonderful thing. I'm glad that our gains in IPE are making us a stronger team.

Jay A. Perman, MD
PRESIDENT

LAURELS

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UNIVERSITYWIDE



SUZANNE DOYON



DAVID FOWLER

Suzanne Doyon, MD, medical director at the Maryland Poison Center at the School of Pharmacy, and **David Fowler, MB, ChB**, clinical associate professor in the Department of Pathology at the School of Medicine and Maryland's chief medical examiner (the Maryland Forensic Medical Center is in the University of Maryland BioPark), received the Best Platform Award during the annual meeting of the North American Congress of Clinical Toxicology, held in Atlanta.

Courtney Jones, MBA, director of the Office of Interprofessional Student Learning and Service Initiatives (ISLSI), and **Reina Arai Pomeroy, MSW**, program manager at ISLSI, were invited to the 2013 Maryland Office of the Public Defender Conference in Ocean City, Md., to facilitate an interactive poverty simulation workshop that they introduced to the University in January.



ALEXA MAYO

Alexa Mayo, MLS, AHIP, associate director for services at the Health Sciences and Human Services Library, was chosen as a fellow in the National Library

of Medicine/Association of Academic Health Sciences Libraries

Leadership Fellows Program for 2013-2014. The program provides learning opportunities and a mentoring experience for emerging leaders in academic health sciences libraries. Mayo will be based at Rush University Medical Center in Chicago.



PETER J. MURRAY

Peter J. Murray, PhD, chief information officer and vice president, is co-chairing the Higher Education Information Security Council for the second year in a row. This

national group of chief information officers, which collaborates with partners from government, industry, and academic organizations, develops best practices for safe computing and addresses cybersecurity threats to higher education. Murray also was quoted in the information technology security article "Explosion of Wireless Devices Strains Campus Networks" in the Oct. 14 *Chronicle of Higher Education*.

SCHOOL OF DENTISTRY

A U.S. patent was issued for an invention by **Pei Feng, MD, PhD**, professor in the Department of Oncology and Diagnostic Sciences, relating to compositions comprising zinc and sulforaphane that can be used in the treatment or prevention of cancer.



JACQUELYN FRIED

Jacquelyn Fried, RDH, MS, associate professor in the Department of Dental Hygiene and director of interprofessional initiatives, presented the keynote speech

"IPE: How You Can Make It Happen" during the American Dental Education Association's annual National Allied Dental Program Directors' Conference, held in Portland, Ore.

Mary Anne Melo, DDS, PhD, MSc, assistant professor in the Department of Endodontics, Prosthodontics, and Operative Dentistry, will receive the 2013 Coordination for the Improvement of Higher Level Personnel Award from the Ministry of Education in Brazil. The award recognizes the best doctoral thesis published by a Brazilian during the previous year.



MARK SHIRLIFF

Mark Shirliff, PhD, associate professor in the Department of Microbial Pathogenesis, is a co-inventor of "Methods and Devices for the

Detection of Biofilm," which received a U.S. patent in September.

FRANCIS KING CAREY SCHOOL OF LAW



DOUGLAS COLBERT

Douglas Colbert, JD, professor, was of counsel for *DeWolfe v. Richmond*, a case in which Maryland's highest court ruled that

indigent criminal defendants have a constitutional right to a lawyer's representation at their first bail hearing. Colbert and dozens of his students had worked since 1997 to guarantee such representation.

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MARTHA ERTMAN

“The Legacy of Jane Larson: The Politics of Practicality and Surprise,” written by **Martha Ertman, JD**, Carole and Hanan Sibel Research Professor of Law,

was published in the *Wisconsin Journal of Law, Gender, & Society*. “Love and Contracts in Don Quixote,” a chapter by Ertman, was published in the book *Don Quixote: Interdisciplinary Connections*.

“The Supreme Court, CAFA, and *Parens Patriae* Actions: Will It be Principles or Biases?” written by **Donald Gifford, JD**, Edward M. Robertson Research Professor of Law, and **William Reynolds, JD**, Jacob A. France Professor of Judicial Process, was published in the *North Carolina Law Review* addendum.

“Fighting Cyber-Crime After *United States v. Jones*,” written by **David Gray, JD, PhD, MA**, professor; **Danielle Citron, JD**, Lois K. Macht Research Professor of Law; and student **Liz Clark Rinehart**; was published in Northwestern University’s *The Journal of Criminal Law and Criminology*. “‘Revenge Porn’ Should Be a Crime,” an Op-Ed written by Citron, was published on CNN.com.

Michael Greenberger, JD, professor and director of the Center for Health and Homeland Security, participated in a panel discussion about privacy versus protection during the 2013 CyberMaryland conference, held in October in Baltimore.



TRUDY HENSON

Trudy Henson, JD '08, adjunct faculty member and senior law and policy analyst at the Center for Health and Homeland Security, participated in

the roundtable discussion “Teaching the Lawyer’s Role in the National Security Process” during the annual American Bar Association seminar Teaching National Security Law: Lawyers in the National Security Process held in September at the University of Virginia School of Law in Charlottesville.



RENÉE HUTCHINS

“When Enough Is Enough: Location Tracking, Mosaic Theory, and Machine Learning,” co-written by **Renée Hutchins, JD**, associate professor, was accepted for

publication in the *New York University Journal of Law & Liberty*.

Eric Oddo, MPA, senior policy analyst at the Center for Health and Homeland Security, made a presentation in October as an expert on continuity planning for a panel hosted by the Golden Triangle Business Improvement District, an organization in Washington, D.C.



JANA SINGER

“Bargaining in the Shadow of the Best Interest Standard: The Close Connection Between Substance and Process in Resolving Divorce-Related

Parenting Disputes,” written by **Jana Singer, JD**, professor, was accepted for publication in the Duke University School of Law journal *Law and Contemporary Problems*.



MAX STEARNS

The following articles written by **Max Stearns, JD**, Marbury Research Professor and associate dean for research and faculty development, were accepted

for publication: “Grains of Sand or Butterfly Effect: Standing, the Legitimacy of Precedent, and Reflections on Hollingsworth and Windsor” (*Alabama Law Review*); “Private-Rights Litigation and the Normative Foundations of Durable Constitutional Precedent” (*Ius Gentium: Comparative Perspectives on Law and Justice*); and “Constitutional Law in Social Choice Perspective” (*Public Choice*).

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KATHERINE VAUGHNS

“Of Civil Wrongs and Rights: *Kiyemba v. Obama* and the Meaning of Freedom, Separation of Powers, and the Rule of Law Ten Years After 9/11,” co-written by

Katherine Vaughns, JD, professor, was published posthumously in the *Asian American Law Journal*.



MARLEY WEISS

Marley Weiss, JD, professor, received the Paul Steven Miller Scholarship Award during the Colloquium on Current Scholarship in Labor and

Employment Law, held in September at the William S. Boyd School of Law at the University of Nevada, Las Vegas. The award recognizes Weiss’ scholarship and other contributions to the field of labor and employment law.



TEAMING UP TO HELP THE KIDS

Three days after beating West Virginia University in Baltimore, University of Maryland (UM) football coach Randy Edsall, MS (second from right); his wife; UM director of football operations Fran Foley (left); and some Maryland players made the trip from College Park to Baltimore again to visit patients at the University of Maryland Medical Center Children’s Hospital. Players signed posters, took photos, and helped patients try on football equipment.

SCHOOL OF MEDICINE



AMEER ABUTALEB

Students **Ameer Abutaleb, Sarah Boudova, Sam Du, and Genna Jerrard** are 2013 recipients of the Benjamin H. Kean Travel Fellowship in

Tropical Medicine from the American Society of Tropical Medicine and Hygiene.

Carla Alexander, MD, assistant professor in the Department of Medicine and director of palliative care for clinical programs at the Institute of Human Virology, received a three-year, \$2,109,889 grant from the Patient Centered Outcomes Research Institute for “CASA: Care and Support Access Study for Implementation of a Palliative Approach With HIV Treatment.”



BRENDA ALI WITH, FROM LEFT, JAMES L. SHEA, CHAIR OF THE UNIVERSITY SYSTEM OF MARYLAND (USM) BOARD OF REGENTS; WILLIAM E. KIRWAN, USM CHANCELLOR; AND DR. PERMAN.

Brenda Ali, assistant to the director of the Institute for Genome Sciences, received a Staff Award from the University System of Maryland (USM) Board of Regents during a breakfast ceremony at the University of Maryland, College Park in September. Ali was one of only four exempt staff members throughout the USM —

which includes 12 universities — to receive one of the annual awards that honor excellence in four areas. Ali’s award recognized her public service, which includes volunteer work with the James McHenry Elementary/Middle School, located a few blocks from the University of Maryland BioPark.

Brian Berman, MD, professor in the Department of Family and Community Medicine and director of the Center for Integrative Medicine, presented the keynote lecture “Integrated Medicine: The Future” during the Sixth European Congress for Integrative Medicine, held in Berlin in Germany.

“An Update on the Impact of Pre-transplant Transfusions and Allosensitization on Time to Renal Transplant and on Allograft Survival,” written by **Jonathan Bromberg, MD, PhD**, professor and division head in the Department of Surgery, was published in the journal *BMC Nephrology*.

Student **Nicholas Caffè** was awarded a 2013 Carolyn L. Kuckein Student Research Fellowship from the Alpha Omega Alpha Honor Medical Society. The fellowship, awarded in recognition of Caffè’s project “Heme-Induced Chemokine Expression and Neutrophil Recruitment in Intracerebral Hemorrhage” — which he initiated and designed with academic mentor **J. Marc Simard, MD, PhD**, professor in the Department of Neurosurgery — includes a \$5,000 award.

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JOSEPH CHEER

Joseph Cheer, PhD, associate professor in the Department of Anatomy and Neurobiology, was elected vice chair for 2015 and chair for 2017 of the Gordon Research

Conference on Cannabinoid Function in the CNS (central nervous system).

Christopher D'Adamo, PhD, assistant professor in the Department of Family and Community Medicine and director of research at the Center for Integrative Medicine, discussed the benefits of honey in the article "Honey for Your Boo-Boo," which appeared in the *Baltimore Jewish Times*.

The U.S. patent "Engineered Type IV Pilin of *Clostridium Difficile*" was issued for an invention by **Michael Donnenberg, MD**, professor in the Department of Medicine. The invention is related to diagnostic markers for identification of patients infected with *clostridium difficile*.

Robert Gallo, MD, professor in the Department of Medicine and director of the Institute of Human Virology (IHV), received a Lifetime Achievement Award in Biomedical Science from Xi'An Jiaotong University in China. The university also presented Gallo with his 31st honorary professorship. In September, the Moscow Center for HIV/AIDS Treatment and Prevention gave Gallo a Lifetime Achievement Award for "outstanding contribution to global public health" during the IHV's 15th annual international meeting, held in Moscow.



MICHELLE GIGLIO

Michelle Giglio, PhD, assistant professor in the Department of Medicine and Institute for Genome Sciences (IGS), received a three-year, \$921,000 grant

from the National Institute of General Medical Sciences at the National Institutes of Health for "Expansion and Integration of the IGS Annotation Engine."



NIHARIKA KHANNA

Niharika Khanna, MBBS, MD, DGO, associate professor in the Department of Family and Community Medicine, visited the White House in September as a

nominee for a Champions of Change for Public Health and Prevention Award. Khanna was recognized for her role in promoting advanced primary care practice and public health in Maryland.



THOMAS MONAHAN

Thomas Monahan, MD, assistant professor in the Department of Surgery, received a three-year, \$150,000 grant from the Vascular Cures' Wylie Scholar

Program for research on blocking a protein Monahan discovered that is associated with pathologic scarring that can occur after cardiovascular bypass surgery or stent placement. Monahan was honored during an awards dinner in San Francisco in September.

Fabio Romerio, PhD, assistant professor in the Department of Medicine and at the Institute of Human Virology, received a two-year, \$469,626 grant from the National Institute of Allergy and Infectious Diseases for "Cell Surface Marker Combinations to Identify Latently Infected CD4+ Cells *In Vivo*."



ALAN SHULDINER

Alan Shuldiner, MD, the John L. Whitehurst Endowed Professor in the Department of Medicine and director of the Program in Pharmacogenomics and Genomic Medicine,

presented "Pharmacogenomics: Real-Work Challenges in Translation to Clinical Practice" during Up Close and Personalized, an international congress on personalized medicine held in Paris.

Lai-Xi Wang, PhD, professor in the Department of Biochemistry and Molecular Biology and head of the bioorganic chemistry and glycobiology laboratory at the Institute of Human Virology, received a one-year, \$108,218 subagreement from SRI International titled "B Cell Responses to Oligomannosyl Antigens of HIV-1." He will receive the 2014 Melville L. Wolfrom Award in Carbohydrate Chemistry from the American Chemical Society (ACS) at the 2014 ACS spring national meeting in Dallas, Texas.

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Rui-Xin Zhang, PhD, assistant professor in the Department of Family and Community Medicine and at the Center for Integrative Medicine (CIM), and **Brian Berman, MD**, professor in the Department of Family and Community Medicine and director of CIM, are among the co-authors of the article “DAMGO in the Central Amygdala Alleviates the Affective Dimension of Pain in a Rat Model of Inflammatory Hyperalgesia,” which was published in the journal *Neuroscience*. Also, Berman, Zhang, and others co-wrote “Electroacupuncture Inhibits Spinal Interleukin-17A to Alleviate Inflammatory Pain in a Rat Model,” which was published in *The Open Pain Journal*. And the article “Osteoarthritis Pain Mechanisms: Basic Studies in Animal Models,” co-written by Zhang, was published in the journal *Osteoarthritis and Cartilage*.



HORST ZIELKE

Horst Zielke, PhD, professor and division head in the Department of Pediatrics and director of the Eunice Kennedy Shriver National Institute of Child Health

and Human Development’s Brain and Tissue Bank for Developmental Disorders, received the President’s Tenacity Award from the Sturge-Weber Foundation for his 12 years of work that led to identification of the mutation for Sturge-Weber Syndrome.

SCHOOL OF NURSING

Student **Margie Burnett, RN, CNRN**, received a Nursing Writer’s Award from the journal *MEDSBURG Nursing*. Burnett is among four co-authors given a Professional Issues Writer’s Award for the article “Participating in Clinical Nursing Research: Challenges and Solutions of the Bedside Nurse Champion,” which appeared in the journal.



ELIZABETH GALIK

Elizabeth Galik, PhD '07, MSN, RN, CRNP, associate professor in the Department of Organizational Systems and Adult Health, received a five-year,

\$1,025,000 grant from the National Institute on Aging to examine function- and behavior-focused care for cognitively impaired older adults.

Robin Newhouse, PhD '00, RN, NEA-BC, FAAN, professor and chair of the Department of Organizational Systems and Adult Health, was elected to the board of directors of AcademyHealth, a national health services research organization.



MARY REGAN

Mary Regan, PhD, RN, assistant professor in the Department of Organizational Systems and Adult Health, was awarded a \$1.8 million research grant

from the National Institute of Nursing Research (NINR) to investigate the causes of preterm birth. Regan

will collaborate with other School of Nursing and NINR researchers to study 400 pregnant women from Baltimore neighborhoods with higher than average preterm birth rates.



CHRISTOPHER WARD

Christopher Ward, PhD, associate professor in the Department of Organizational Systems and Adult Health, was awarded a two-year,

\$451,854 research grant from the National Institutes of Health to study the advancement of Duchenne Muscular Dystrophy. Ward’s team will design interventions that can be used in clinical trials.

SCHOOL OF PHARMACY



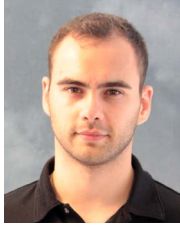
CHANEL AGNESS

Chanel Agness, PharmD, assistant professor in the Department of Pharmacy Practice and Science and director of the Geriatric Pharmacy Practice Residency Program, was

appointed to the Commission for Certification in Geriatric Pharmacy’s Exam Development Committee for a three-year term.

LAURELS

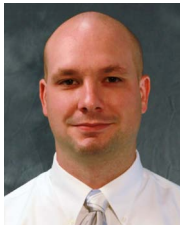
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VIKTOR CHIRIKOV



C. DANIEL MULLINS



IAN BREUNIG



FADIA SHAYA

Student **Viktor Chirikov**; **C. Daniel Mullins, PhD**, professor and interim chair, Department of Pharmaceutical Health Services Research (PHSR); **Ian Breunig, PhD**, postdoctoral fellow; and **Fadia Shaya, PhD, MPH**, professor in PHSR and vice chair for academic affairs; are among the authors of “Multispecialist Care and Mortality in Hepatocellular Carcinoma,” which was published in the *American Journal of Clinical Oncology*.

Department of Pharmacy Practice and Science faculty members **Christine Choy, PharmD**, assistant professor; **Stuart Haines, PharmD**, professor and vice chair for clinical services; and **Kathryn Kiser, PharmD**, assistant professor; were chosen to receive an inaugural Innovations Grant from the American College of Clinical Pharmacy’s Ambulatory Care Practice and Research Network for their work as editors for the online iForum Rx.



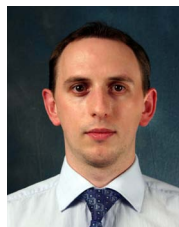
ANDREW COOP

Andrew Coop, PhD, professor and chair in the Department of Pharmaceutical Sciences, was featured in the publication *Fierce Biotech Research* for his work on a new opioid with reduced analgesic tolerance.



THOMAS DOWLING

Thomas Dowling, PharmD, PhD, associate professor and vice chair for scholarship and research in the Department of Pharmacy Practice and Science, received \$1.4 million from Mylan Pharmaceuticals, Inc., for the “Fasting Bioequivalence Study of Nilotinib Capsules.”



STEVEN FLETCHER

Steven Fletcher, PhD, assistant professor in the Department of Pharmaceutical Sciences, received \$13,969 from Convergence, LLC, for “Optimization of Small Molecule Inhibitors of the BRD4 Protein.”



RACHEL FLURIE

Rachel Flurie, PharmD, pharmacotherapy resident, received a Resident/Fellow Research Award from the American College of Clinical Pharmacy.



JOGA GOBBURU

Joga Gobburu, PhD, MBA, professor in the Department of Pharmacy Practice and Science and director of the Center for Translational Medicine, received \$50,000 from MedImmune, LLC, for “Intermediate Pharmacometrics Training.”



JEFFREY GONZALES

Jeffrey Gonzales, PharmD, assistant professor in the Department of Pharmacy Practice and Science, received the 2013 Critical Care Education Award from the American College of Clinical Pharmacy.



STUART HAINES

Stuart Haines, PharmD, professor and vice chair for clinical services in the Department of Pharmacy Practice and Science, was appointed a scientific editor of the journal *Pharmacotherapy*. Haines also was appointed to the American Pharmacists Association Foundation’s board of directors for a three-year term.

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STEPHEN HOAG



AUDRA STINCHCOMB



HAZEM HASSAN

Stephen Hoag, PhD, and **Audra Stinchcomb, PhD,** professors in the Department of Pharmaceutical Sciences, received \$2.5 million from the Food and Drug Administration (FDA) for “Bioequivalence of Topical Drug Products: *In Vitro-In Vivo* Correlations.” Stinchcomb and **Hazem Hassan, PhD,** research assistant professor in the department, received \$2.5 million from the FDA for “Heat Effect on Generic Transdermal Drug Delivery Systems.”



RAYMOND LOVE

Raymond Love, PharmD, FASHP, professor in the Department of Pharmacy Practice and Science, received \$300,922 from the Maryland Department of Health and Mental Hygiene for “Secure Evaluation and Therapeutic Treatment.”



ALEXANDER MACKERELL JR.

Alexander MacKerell Jr., PhD, the Grollman-Glick Professor of Pharmaceutical Sciences and director of the Computer-Aided Drug Design Center, received \$100,000 from Maryland Industrial Partnerships for “Validation of SILCS Molecular Modeling Software.”



SARAH MICHEL

Sarah Michel, PhD, associate professor in the Department of Pharmaceutical Sciences, was named director of the department’s graduate program. Michel also received \$390,000 from the National Science Foundation for “Nonclassical Zinc Finger Proteins.”

C. Daniel Mullins, PhD, professor in the Department of Pharmaceutical Health Services Research, was appointed interim chair of the department. Mullins also received a Wilson H. Elkins Professorship from the University System of Maryland, and the Dr. Daniel D. Savage Memorial Science Award from the Association of Black Cardiologists — the association’s most prestigious award.

Eleanor Perfetto, PhD, MS, professor in the Department of Pharmaceutical Health Services Research, was appointed to the University of Rhode Island College of Pharmacy’s advisory board for a two-year term. Perfetto also was featured in “Research Outlines Key Factors Influencing the Adoption of New Evidence Into Medical Practice” — an article in *The Wall Street Journal*.



JANA SHEN

Jana Shen, PhD, MS, associate professor in the Department of Pharmaceutical Sciences, received \$281,442 from the National Institute of General Medical Sciences for “Electrostatic Modulation of Protein Stability and Folding.”



LINDA SIMONI-WASTILA

Linda Simoni-Wastila, PhD, MSPH, professor and vice chair of research, Department of Pharmaceutical Health Services Research, received \$421,515 from the National Institute on Aging for “COPD and CHF Treatment in Older Adults With Depression.”



BRUCE STUART

Bruce Stuart, PhD, professor in the Department of Pharmaceutical Health Services Research and executive director of the Peter Lamy Center for Drug Therapy and Aging, received the George F. Archambault Award from the American Society of Consultant Pharmacists. Stuart also received \$124,000 from Pharmaceutical Research and Manufacturers of America for “Understanding of Differences in Generic and Brand Medication Utilization Patterns Among Part D Enrollees With and Without the Low Income Subsidy.”

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TOYIN TOFADE

“Perceptions of a Continuing Professional Development Portfolio Model to Enhance the Scholarship of Teaching and Learning,” co-written by **Toyin**

Tofade, PharmD, MS, associate professor in the Department of Pharmacy Practice and Science and assistant dean for experiential learning, was published in the October issue of the *Journal of Pharmacy Practice*.



MONA TSOUKLERIS

Mona Tsoukleris, PharmD, associate professor in the Department of Pharmacy Practice and Science, received \$65,000 from the Maryland

Department of Health and Mental Hygiene for “Maryland Asthma Control Program.”



HONGBING WANG

Hongbing Wang, PhD, associate professor in the Department of Pharmaceutical Sciences, received \$1.1 million from the National Institute of General

Medical Sciences for “Role of Constitutive Androstane Receptor in Cyclophosphamide-Based Chemotherapy.”

Roxanne Ward Zaghab, DM, director of operations and business development at the Center for Innovative Pharmacy Solutions, was named director of the center’s Knowledge Enterprise, an online learning platform for pharmacists and other health care practitioners.

Ilene Zuckerman, PharmD, PhD, professor in the Department of Pharmaceutical Health Services Research, received \$250,000 from the Food and Drug Administration for “Postmarketing Surveillance of Generic Drug Usage and Substitution Patterns.” Co-investigators from the School are **James Polli, PhD**, the Ralph F. Shangraw/Noxell Endowed Chair in Industrial Pharmacy and Pharmaceutics in the Department of Pharmaceutical Sciences, and the following faculty members in the Department of Pharmaceutical Health Services Research: **Zippora Kiptanui, PhD** (postdoctoral fellow); **Frank Palumbo, PhD, JD, MS** (professor and executive director of the Center on Drugs and Public Policy); **Francoise Pradel, PhD, MS** (professor); and **Linda Simoni-Wastila, PhD, MSPH** (professor).

SCHOOL OF SOCIAL WORK

Dean Richard P. Barth, PhD, MSW, and about 160 other social workers attended the White House briefing “Addressing the Social Determinants of Health in a New Era: The Role of Social Work Education.” Several senior White House officials participated in four panels addressing the important role of social workers regarding the Patient Protection and Affordable Care Act.



CAROLINE LONG BURRY

Caroline Long Burry, PhD, MSW, associate professor and chair of the families and children specialization, co-presented the paper “Twofold Adversity:

Maternal Incarceration and Child Maltreatment” during the International Society for the Prevention of Child Abuse and Neglect’s conference in Dublin in September. Other faculty members from the School who made presentations during the conference were **Kathryn Collins, PhD, MSW**, associate professor; **Diane DePanfilis, PhD, MSW**, professor and director of the Ruth H. Young Center for Families and Children; **Pamela Clarkson Freeman, PhD, MSW**, research assistant professor; and **Frederick Strieder, PhD, MSSA**, clinical associate professor and director of the Family Connections program.

The Children’s Bureau awarded **Nancy Dickinson, PhD, MSSW**, clinical professor, \$800,000 in continuation funding for the National Child Welfare Workforce Institute. Also, Dickinson’s book, *The Children’s Bureau: Shaping a Century of Child Welfare Practices, Programs, and Policies*, was published.

A contract of more than \$17 million from the Substance Abuse and Mental Health Services Administration (SAMHSA) will be used by the **Institute for Innovation and Implementation** to serve as the national technical assistance center for the SAMHSA Community Mental Health Services for Children and Their Families Program.

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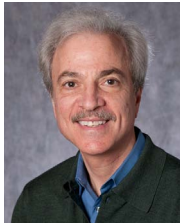


KANTAHYANE
MURRAY

Kantahyane Murray, PhD, MA, research assistant professor, is among the co-writers of the article “Adolescent Reports of Aggression as Predictors of

Perceived Parenting Behaviors and Expectations,” which was published in the journal *Family Relations*.

A \$5 million cooperative agreement from the Administration for Children and Families at the U.S. Department of Health and Human Services will establish a new **National Center on Evidence Based Treatment Services in Child Welfare** through the Ruth H. Young Center for Families and Children.



MICHAEL REISCH

In September, **Michael Reisch, PhD, MSW, MA**, Daniel Thursz Distinguished Professor of Social Justice, was among a panel of social work educators and scholars at the

Capitol Hill event *Social Work With Boys and Men of Color*.

Adam Schneider, adjunct instructor, was honored by Fusion Partnerships in Baltimore with its 2013 Social Justice Award, which recognizes his decade of work on justice by collaborating with people experiencing homelessness.



COREY SHDAIMAH

Corey Shdaimah, PhD, LLB, LLM, associate professor and academic coordinator for the MSW/JD dual-degree program, was one of two social science research

faculty members at the annual Gary Bellow Fellows Workshop, held at the New York University School of Law in September. Participants in the Bellow Fellows program, named after a founder of the clinical legal education movement, are select clinical law professors who conduct research on social problems and evaluate social work services.



MICHAEL WOOLLEY

“Social Capital as a Portfolio of Resources Across Multiple Microsystems: A Latent Profile Analysis Measurement Strategy,” an article co-written

by **Michael Woolley, PhD, MSW**, associate professor, was published in the journal *Family Relations*.

PRESIDENT'S Q&A

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Dr. Perman's quarterly group Q&A session was held on Sept. 24 at the School of Pharmacy. Peter N. Gilbert, MSF, chief operating officer and senior vice president, began the session with an update of the University's 2011-2016 strategic plan, excerpts of which appeared in Dr. Perman's *October newsletter*. The following are some of the questions that followed Mr. Gilbert's presentation.

QUESTION:

I wanted to move to one of our strategic plan initiatives in terms of our relationship with the community. I know we have a number of healthy walk spaces. I recently changed from driving downtown to using the Light Rail. I'd like to use a bike. Around North Avenue there's a nice bike trail. Here around Greene Street, for instance, it's not so good. My question is who in the University or the administration can I work with to help establish a bike route between here and North Avenue?

ANSWER:

Dr. Perman: First of all, I totally support what you want to do. You know we've made an effort in regard to wellness, including reactivating our walking paths, three different distances on campus. We should be supportive as an institution of people who want to bike to work. I know there are issues related to interface with the city, but to your question of who to work with, let me reach out to my colleagues in the room. Kathy?

ANSWER:

Kathy Byington (chief administrative and financial officer and vice president): It would be Robert Milner, director of Parking and Transportation Services. He's not here today, but I will be happy to forward your question.

As promised, Robert Milner, MS, CAPP, looked into the issue. Here is his response:

Parking and Transportation Services (PTS) has made contact with Baltimore City's bicycle and pedestrian planner and is gathering data/information regarding the city's proposed bike plans. As more information becomes available, PTS will keep the campus well-informed. Interested individuals are encouraged to contact Tony Green, our transportation demand management manager, at tgreen@af.umaryland.edu.

Please remember the front of each UM *shuttle* is equipped with a bike rack, which accommodates two bicycles at a time. There are quite a few bike routes commonly used by cyclists that are on the UM *shuttle* routes.

For additional information, please visit the following links:

Baltimore Bike Routes
Baltimore Bike Map and Commuter Guide

In addition, PTS offers fold-out Baltimore bike maps, which can be obtained in our office at 622 W. Fayette St. For all of UMB's alternative transportation options, including our enclosed bike cage, visit PTS' ***website***.



QUESTION:

I know we have talked about upgrading security at Lexington Market. I can remember in the early part of the summer there was a survey that touched on many topics including cleanliness and the variety of foods. I didn't hear anything about that in your strategic plan presentation. Can you give me an update on the market?

PRESIDENT'S Q&A

NOVEMBER 14, 2013

ANSWER:

Dr. Perman: Thanks for bringing it up. Some of you may know that the mayor and I co-chair the Westside Task Force, which looks into matters at the market and the surrounding area. Thanks in part to Chief Williams and his UMB Police Force, security around the market has improved, though we have a long way to go.

What we did because of that survey information you mentioned and for some other reasons was put out an RFP, a request for proposals, for the city to bring in a consulting firm that had the kind of qualifications people look for when city leaders improved the markets in Philadelphia, in Boston, in Cleveland — markets like the Lexington Market once was and should be again.



The consulting firm will come in and study the market with the kind of data in mind to give the city a road map as to how we need to make Lexington Market the kind of environment that everyone wants to go

to shop, to buy food, etc. The firm is going to be selected within the next several weeks. The report should be in place by spring. It's probably going to say that the city needs to invest \$25 million to \$30 million and I think there's a reasonable expectation that this would be funded by the city. As to your question in particular, we'll try to find out whether there is some way to feed the data back to the respondents. Thank you for filling out the survey.

Results of the Lexington Market-UMB survey are available here.

QUESTION:

So we have this strategic plan with leaders and goals and we're going in the right direction as a University. How do we get buy-in from all segments of the University?

ANSWER:

Dr. Perman: The first thing I'm going to say is this plan was developed not by the implementation group. The implementation group, as you heard from Mr. Gilbert, is deans, vice presidents, senior faculty, key unit directors, because that group needs to operationalize things — that's why you have them around the table. If the leadership in the schools, in my departments, don't commit to this it won't happen.

But the question is where did it come from. The important point is that the strategic plan itself was not a top-down thing, quite the opposite. It was hundreds of you all sitting together in various groups and town halls, etc. saying this is the kind of University we want. Now I think we wrote a strategic plan that took that input into account. I think that's the way I would expect that there would be buy-in because I can look anyone in the eye and say 'This is what you wanted.' Not just what I wanted but what you wanted.

Mr. Gilbert: I think you said it very well. The one comment I would add is that once the plan was developed we disseminated it to the University so that people could comment on it. I think the logical extension of your question is how do we keep leaders and people engaged and meeting the objectives of the plan itself? And that is something we do through the Executive Implementation Committee, something we do through the work groups that are implementing these various areas.

QUESTION:

I appreciated the presentation on the strategic plan. It seems like we have accomplished a lot. Where are we with the timeline of the plan?

ANSWER:

Mr. Gilbert: The truth of the matter is that there was a lot of good groundwork going on at the University at least a year before this on some of these things and the strategic plan put more of the spotlight on some of these issues, added things, and provided institutional support in getting it done. To be fair it's probably been about a year and a half and we have at least another four years on the formal plan.

Dr. Perman: But there's really 10 years of work in the plan ahead of us.

Mr. Gilbert: No doubt. This fall we're going to do a new environmental scan to see what's changed in the world both within the University and external to it and see if that should affect what we have laid out in the plan or if we should adjust. You will hear about the environmental scan results.

PRESIDENT'S Q&A

NOVEMBER 14, 2013

QUESTION:

When people come up with ideas for one of the themes in the strategic plan, how do they get them funded? A lot of the good ideas that people might come up with might be in a department that doesn't have the funding to act upon it. What if you go to your boss and he or she says, "Good idea, but we don't have money in the budget for it"?

ANSWER:

Mr. Gilbert: We don't have a formal process where people can ask for money within the plan that isn't an already approved tactic. We've been pretty rigid about that. We do still have the **suggestion box** on the website where anyone can go in and give us a suggestion, what they think about the plan, or what we should be considering in relation to the plan. We do get them from time to time. It was very active during the planning process and has been less active since then.

Dr. Perman: And when they make a suggestion and it's a great one, how does it get funded?

Mr. Gilbert: I think we would hand that off to the leaders of the group involved in that theme and they would have to take it in context of the other things they have. See if it is something they should adjust and add because it is such a great idea. Or maybe it's already in the plan but isn't coming up for funding for a couple years still.

QUESTION:

I'm a second-year assistant professor in the Department of Health Services Research here at the School of Pharmacy. I just wanted to echo something you said about the funding challenge. As a junior faculty member that is something I think about almost every day. It impacts my research, it impacts my ability to support students, it impacts my ability to contribute to the infrastructure. I think the pilot programs that came out last year were important in helping us forge relationships across schools on this campus as well as at other campuses. I think last year was the first year for some of these programs so there were some growing pains. I think as we move forward it is important to continue these programs if at all possible and ensure that people know about these programs by publicizing them as much as possible.

ANSWER:

Dr. Perman: There's no question that the climate in regard to federal funding for research is a very difficult one now with no real short-term prospect of it getting better. I don't think I'm taking a political position if I say our leaders in the federal government have become very dysfunctional and those they are meant to serve are going to suffer for it. That doesn't mean you and I who are doing the work. It means the people we're doing the work for.

Having said that, it behooves us to work even harder. You saw in Pete's report the revamping of our development efforts, new leadership for our development efforts. We have to work even harder in order to find philanthropic funds to make those pots of seed money, we have to work harder with our state leaders, who are far more understanding and functional in providing us with so-called programmatic enhancements. And we have to forge more relationships like the one Pete mentioned with industry, our relationship with MedImmune, for instance. We can no longer depend on the federal dollar. Now with regard to the seed programs I'd like Dr. Jarrell to comment.

Bruce Jarrell, MD, FACS (chief academic and research officer and senior vice president): The original seed grant program started six years ago. It has had close to \$3 million invested in it and has resulted in more than \$15 million in extramural funding. That was with College Park. There is a program we just initiated with UMBC. I don't remember the exact dollar amount but around \$400,000 in grants have been awarded. There was a seed grant program with the Institute for Bioscience and Biotechnology Research down in Rockville in which our faculty participated. There will now be a seed grant program with MedImmune that will be announced shortly. There certainly are pilot programs in many of the grants with M-CERSI (Maryland Center of Excellence in Regulatory Science and Innovation), a number of the large programs in the School of Medicine, and elsewhere.

So there are a lot of seed grant programs. I think our challenge is to make sure we are investing those dollars well. That we are helping all faculty — not just junior faculty — to enhance their careers. And also to keep it coordinated because with that many different programs going on it is easy to see how someone could get confused. So I think we do have an awareness that the organization of those programs is important and to make sure that everyone knows about them. A lot of energy has gone into those programs.

STRATEGIC PLANS SUCCESS

NOVEMBER 14, 2013

RESEARCH'S 'ONE-STOP SHOP'

With the implementation phase of the University's 2011-2016 strategic plan moving along, we have some success stories to report. Look for more of them in upcoming months in The President's Message.

If there were a ship sailing on the University's new Research HARBOR, she would have to be named *Streamline* because that is what this strategic plan initiative is all about. Part of the theme to achieve pre-eminence as an innovator, the Research HARBOR provides a centralized hub through which researchers at the University of Maryland, Baltimore (UMB) can move full speed ahead.

"It's a one-stop shop for research support needs," says Bruce Jarrell, MD, FACS, chief academic and research officer and senior vice president at UMB. "Navigating the many data resources, research support resources such as statistics support, and the many regulatory requirements is complex and certainly not consolidated in one location. As the first step, the Research HARBOR aims to aggregate these resources together."

Based in the School of Medicine's Department of Epidemiology and Public Health (EPH), the Research HARBOR seeks to live up to its acronym (Helping Advance Research By Organizing Resources). Using the consolidated HARBOR, UMB researchers and their staff will be able to access a data warehouse, identify and access research support resources, tools and services, find experts, access regulatory support, and much more.

"The HARBOR can advance our capacity and agility in response to complex research questions and allow for exploration of hunches or pilot projects rapidly," says Kathryn Lothschuetz Montgomery, PhD, RN, NEA-BC, associate dean for strategic partnerships at the School of Nursing and one of the leaders of the achieving pre-eminence as an innovator committee. "The HARBOR makes 'idea to innovation' a shorter journey, increases the capacity for meaningful collaboration using the most advanced methods and design, generates innovations faster, and dovetails with potential for greater scientific impact in the literature and media as well as commercialization."

Imagine arriving as a new UMB faculty member and wanting to either launch a program of research (the case for junior faculty) or move an active program of research without losing productivity (the case of senior researchers recruited to UMB). The Research HARBOR provides a central virtual space in which to identify potential collaborators, gain access to data,

access research support, and find educational and career development opportunities at all levels. The HARBOR's centralization of assets into a single portal will increase the ease and efficiency with which researchers can make those critical connections to accelerate research success.

The strategic plan's Executive Implementation Committee showed its commitment to the Research HARBOR in Fiscal Year 2013 by awarding it \$400,000 in one-time funds and a recurring \$250,000.

The HARBOR has its roots in the Clinical and Translational Science Institute (CTSI) and is the brainchild of Kathleen Tracy, PhD, associate professor and vice chair of research services in EPH and one of the achieving pre-eminence as an innovator committee members. With encouragement from E. Albert Reece, MD, PhD, MBA, vice president for medical affairs and dean of the School of Medicine, and CTSI co-directors Stephen Davis, MBBS, chair of the Department of Medicine, and Alan Shuldiner, MD, associate dean for personalized and genomic medicine, Tracy and her partners are taking the Research HARBOR from a dream to reality.

Montgomery is quick to point out that the theme to achieve pre-eminence as an innovator is about more than the Research HARBOR. Educating the health, human, and legal services workforce of the state, working with the University of Maryland Medical System to develop an innovative integrated health care delivery model and research enterprise, and promoting a culture in which innovation and scholarship are the focus are all parts of the theme as well.

But the Research HARBOR is a big step forward.

Says Jarrell: "As we make progress on aggregating these resources, the next step is to provide advice and assistance to investigators, staff, and students as they design and execute their project. Ultimately we would like for the HARBOR to be able to help guide an investigator through all kinds of studies. That is how we at UMB will become more innovative."

The committee members urge patience. "The Research HARBOR has the initial building blocks in place, but maintaining the resource with new data and technologies will be an ongoing task," says Owen White, PhD, director of bioinformatics at the Institute for Genome Sciences and professor in EPH.

Continue to look for announcements and updates about the HARBOR in the coming weeks.

WESTSIDEUPDATE

NOVEMBER 14, 2013

Dr. Perman and Baltimore Mayor Stephanie Rawlings-Blake co-chair the Westside/UniverCity Partnership Task Force, a joint vision to implement a phased plan to regenerate downtown's Westside into a mixed-use, mixed-income neighborhood. Periodically, *The President's Message* will offer updates. The following comes from the task force's summer e-update.

A trans-Atlantic committee is looking into development prospects to improve downtown's Howard Street corridor, using the successes (and failures) of Hamburg, Germany's HafenCity project as a reference point. Upon completion, HafenCity, Europe's largest inner-city development project, is expected to add 12,000 residents, along with restaurants and bars, cultural and leisure amenities, retail facilities, parks, plazas and promenades. HafenCity has set new standards for ecological sustainability and mixed-use development in an urban area. HafenCity project leaders conducted a walking tour of Howard Street, before participating in a panel discussion with their Baltimore development counterparts in September.

Bike Party at Lexington Market

On the evening of June 28, an estimated 1,750 bicyclists of all experience levels, including the mayor, completed the 7.5-mile route through Bolton Hill, Upton, Harlem Park, Poppleton, Hollins Market/BioPark and downtown before arriving at Lexington Market, site of an after-party that drew an estimated 900 attendees.

The market, now in its fourth century, continues to reinvent itself as a culturally diverse food emporium. The bike party marked the first time that food trucks joined market vendors on the market's parking lot. The UMB Police Force was among those thanked for assisting with the event.



New Mural

The Governor's Office commissioned a mural for the side wall of 313 N. Howard St. It will be the eighth mural installed in the Howard Street area since the start of the UniverCity Partnership initiative. The artist is Michael Owen.

Capital Grants Received

Two of the Bromo District's cultural icons — Lexington Market and St. Mary's Spiritual Center in Seton Hill — received capital grants from the Baltimore Heritage Areas Association. The market's grant will support its new merchandising plan, while St. Mary's Spiritual Center will put its grant toward a stormwater abatement project.

MICA Students Design Vendor Stands

The five vendors licensed to sell merchandise on West Lexington and West Saratoga streets are about to get a makeover, thanks to the UM BioPark, Maryland Institute College of Art (MICA), the Downtown Partnership, and Baltimore Community Foundation. MICA students worked directly with the vendors to design functional and aesthetically pleasing stands.

Bromo District Façade Improvements

Recently 315-319 and 325-329 W. Lexington St. received a fresh coat of paint, with assistance from the district's façade improvement fund, administered by the Downtown Partnership. Dr. Perman is the new chair of the Downtown Partnership.