the PRESIDENT'SMESSAGE

MAY 14, 2014



Last month I had the privilege of giving the first annual State of the University Address. As many of you who were in attendance will recall, I covered a lot of ground in that address. In today's message, I would like to discuss some of the opportunities and even a few challenges we face that I discussed on April 24.

CHILD CARE

Providing another child care center on campus is particularly important to me. It is a key component of an excellent workplace and academic institution. We will identify suitable space, and we will bring in an outside firm to operate a child care center on this campus.

COMMUNITY

Please know that I am committed to continuing my work with Mayor Stephanie Rawlings-Blake as co-chair of the UniverCity Partnership and in my role as chair of the Downtown Partnership to redevelop Baltimore's downtown and, very specifically, the Westside areas that touch our campus. I have a vision of UMB as an easily recognizable and vibrant urban University surrounded by a redeveloped and revitalized Baltimore City.

COMMUNITY PROMISE

UMB's Community Promise is my vision to which I am committing my direct oversight for our University's outreach into the community. This initiative will leverage the efforts and strengths of each of the schools to enhance the impact of what we do with and in our community. We will contribute to the education of our neighborhood youth, address health care disparities, provide workforce opportunities, and redevelop our properties in the community.

COURSE REDESIGN

Our Graduate School has partnered with Anne Arundel Community College to launch a Master of Science in Health Sciences degree program for physician assistant students. This new program is but one example of course redesign initiatives that will incorporate technology to enhance teaching and learning across our UMB schools, and illustrates UMB's investment in the University System of Maryland's academic transformation initiatives.

CYBERSECURITY

Cybersecurity continues to grow as a threat so I have asked for an information technology (IT) security study to be undertaken, and it is underway. This study is being performed within the framework of our existing IT Security Program, where IT leaders across the UMB enterprise are working collaboratively to assess, identify, and report on any information security vulnerability.

FINANCES

To have a balanced operating budget for Fiscal Year 2015, noticeable reductions in expenses will be required. I need all of you to work with me to address this challenge. We must collaborate to innovate, improve, and ultimately remove unnecessary expenses. To that end, I have charged Chief Operating Officer and Senior Vice President Pete Gilbert to spearhead an operational innovation and expense reduction initiative that will look at what we do and how we do it. We must find money and resources to reinvest in growing our missions and to make our educational offerings affordable and accessible. To achieve these goals, Mr. Gilbert will need your best thinking and participation.

MIDDLE STATES

Every 10 years, UMB conducts a comprehensive self-study as part of the reaccreditation process required by the Middle States Commission on Higher Education. I commend all those who have played a part in building the early infrastructure to launch our Middle States 2016 self-study, and I encourage each of you to seek ways to be engaged in the process.

MPOWERING THE STATE

MPowering the State is just 2 years old, but as I discussed in my address, it has already profoundly impacted what we produce at UMB and College Park (UMCP). Our challenge now is to deepen and widen its presence in both universities.

PRINCE GEORGE'S COUNTY/ SOUTHERN MARYLAND OUTREACH

In this time of health care reform, we have been asked to design a health care system in Prince George's County and Southern Maryland that is built on an interprofessional model, addresses the social determinants of health, and utilizes our capacity for patient-centered outcomes research. We are developing this system in collaboration with the University of Maryland Medical System, the Maryland Department of Health and Mental Hygiene, UMCP, Dimensions Health, and Prince George's County government. I am pleased that Natalie Eddington, PhD, FAAPS, FCP, dean of the School of Pharmacy and executive director of University



the PRESIDENT'SMESSAGE

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Regional Partnerships for UMB; Anthony Lehman, MD, MSPH, senior associate dean for clinical affairs at the School of Medicine; William Tucker, MBA, CPA, associate dean for practice plan affairs at the School of Medicine and chief corporate officer of Faculty Physicians, Inc.; and Pete Gilbert will lead these efforts. Without question, it is a challenge tailor-made for our expertise. I am excited about the benefit we can bring.

PHILANTHROPY

As I look ahead to our next capital campaign, I see it as an important step in fully developing a culture and tradition of philanthropy here at UMB. I look forward to tying private support to strategic initiatives such as interprofessional education, community outreach, and childhood obesity, in addition to many critical priorities that exist in each of our schools.

REDEVELOPMENT

Two of our historic properties along West Lexington Street are to be renovated. We plan to renovate the former Walterhoefer Building on Greene Street for an interprofessional education center and demolish the former Walter P. Carter Center building, using the land for parking, event space, and green space.

RESEARCH HARBOR

Since the Research HARBOR's overall objective is to enhance our informatics research capabilities and make them available to more investigators, educating the UMB community on the use of the HARBOR is a high priority. We will carefully evaluate the HARBOR's usefulness and its impact on our scholarly activities, on increases in extramural funding, and most importantly, on health and society.

As I said April 24, what UMB has achieved — and what will be achieved — is surely because of our people. Thank you all for your many contributions. Use *this link* to read more about or to see my State of the University Address.

Tay A Kiman

Jay A. Perman, MD PRESIDENT



PHOEBE A. HADDON

FAREWELL, DEAN HADDON; GREETINGS, DEAN TOBIN

With the end of the academic year upon us, we wish all the best to Phoebe A. Haddon, JD, LLM, who is stepping down as dean of the Francis King Carey School of Law after five years, and welcome Donald B. Tobin, JD, as her successor. Dean Tobin comes to us from Ohio State University's Michael E. Moritz College of Law, where he was associate dean for academic affairs. *Read more here*.



DONALD B. TOBIN



UNIVERSITYWIDE

The following graduate research assistants won Session Awards during the Graduate Research Conference, held in March at the Southern Management Corporation Campus Center and hosted by the Graduate School and the Graduate Student Association: Abdalla Aly, Bre-Onna DeLaine, Adam Fisch, Kelsey Gregg, Donald Harris, Bilal Khokhar, Sarah Rudzinskas, and Katrina Williams. Aly and Khokhar were also Geriatrics and Gerontology Education and Research Award winners, and Shamia Faison won an Office of Technology Transfer Award.





WHITNEY BROWN

HILLARY EDWARDS



The following Campus Life Services staff made presentations during the National Association of Student Personnel Administrators (NASPA)

JENNY OWENS

annual conference at the Baltimore Convention Center. Whitney Brown, MS, educational access coordinator, and Deborah Levi, MA, MSW, director, Office of Educational Support and Disability Services, presented "The ABCs on the ADA in Post-Secondary Education." Hillary Edwards, wellness coordinator, made the presentation "From Survive to Thrive: How to Implement Effective Programming for Graduate and Professional Students." And **Jenny Owens, MS**, associate director of student communications, assessment, and special projects, presented "Beyond Digital Natives: What Factors Really Contribute to the Digital Literacy of Students?" Edwards was also the host for the NASPA workshop Access and Success: Race, Ethnicity, and the Graduate and Professional Student Experience.



JANICE DIXON WITH DR. PERMAN

Award winners during this year's Employee Service Recognition and Community Service luncheon program, held in April at the Southern Management Corporation Campus Center, include: Janice Dixon, coordinator in the Office of Registration and Enrollment at the Francis King Carey School of Law, who won the Cecil S. Kelly Memorial Employee



BEVERLY HORNE

Award; Beverly Horne, academic program specialist at the School of Nursing, who won the Community

of the Year

Service Award; and Lynne Mathews Marrello, MSW, LCSW-C, research associate and therapist at the Maryland Psychiatric Research Center at the School of Medicine, who received the James T. Hill Scholarship, which supports employee development.

William Hoffman Jr., department administrator in the School of Dentistry's Department of Endodontics, Prosthodontics and Operative Dentistry, and MaDonna Perry, administrator at the School of Medicine's Center for Stem Cell Biology and Regenerative Medicine, presented "Stretched Thin: Understanding Department Administration" during the Society of Research Administrators' spring meeting in Denver. Hoffman and Katherine Scharf, accounting analyst in the dental school's Department of Endodontics, Prosthodontics and Operative Dentistry, presented "Shadow Systems: Pros and Cons."

"Selecting and Implementing a Discovery Tool: The University of Maryland Health Sciences and Human Services Library Experience," written by library staff María Pinkas, MLS, metadata management librarian; Megan Del Baglivo, MLS, serials/metadata librarian; Ilene Robin Klein, MSLS, special projects, research, and assessment librarian; Everly Brown, MLIS, head of information services; Ryan Harris, MLIS, reference services manager; and Bradley Gerhart, web developer, was published in the Journal of Electronic Resources in Medical Libraries.



SCHOOL OF DENTISTRY



Bhoomika Ahuja, DDS, MS, assistant professor in the Department of Orthodontics and Pediatric Dentistry, received a \$14,680 T.M. Graber Teaching Fellowship Award

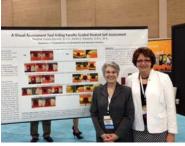
from the American Association of Orthodontists Foundation.

The following faculty members presented posters and workshops during the American Dental Education Association's annual session in San Antonio: Lisa D'Affronte. DDS '12, assistant general practice director in the Department of General Dentistry, and Tassos Sfondouris, DDS '07, MS, clinical assistant professor in the Department of General Dentistry (poster — "The Diamond Scholars Program: A Unique Opportunity for Top Dental Students"); Karen Faraone, DDS, MA, assistant dean of student affairs, and Pauline Garrett, DDS, director of student counseling (poster — "A Visual Assessment Tool Aiding Faculty Guided Student Self-Assessment"); Guadalupe Garcia, DMD, assistant professor in the Department of Endodontics, Prosthodontics and Operative Dentistry, and Harlan Shiau, DDS, DMedSc, director of predoctoral periodontics and assistant professor in the Department of Periodontics (workshop — Predoctoral Implant Education: A Strategy for Developing Clinical Assessment); and Marion Manski, RDH, MS, director of the Division of Dental Hygiene (poster — "Dental Hygiene Students and Interprofessional Education in

HIV, Involvement in the JACQUES Initiative, University of Maryland School of Medicine, Institute of Human Virology").



TASSOS SFONDOURIS AND LISA D'AFFRONTE



PAULINE GARRETT AND KAREN FARAONE



MARION MANSKI (LEFT) WITH ASSOCIATE PROFESSORS SHERYL SYME AND VALLI MEEKS

Ronald Dubner, DDS, PhD,

professor in the Department of Neural and Pain Sciences, presented "The Transition From Acute to Persistent Pain After Orofacial Nerve Injury" as part of the Distinguished Lecture Series during the American Association for Dental Research's annual meeting in Charlotte, N.C.

Student Max Emmerling received the William S. Kramer Award of Excellence from the dental school's Phi chapter of the Omicron Kappa Upsilon dental honor society. The award recognizes scholarship, character, and service.



MAX EMMERLING POSES WITH PAULINE GARRETT AND ASSISTANT PROFESSOR RADI MASRI.



SHAINA HOLMAN

"U.S. Dental Students' Attitudes Toward Research and Science: Impact of Research Experience," cowritten by student Shaina Holman. was published in the Journal of Dental Education.

FRANCIS KING CAREY SCHOOL OF LAW



Deborah Thompson Eisenberg, JD, associate professor and director of the Center for Dispute Resolution, presented testimony on

DEBORAH THOMPSON EISENBERG ensuring equal

pay under the Paycheck Fairness Act during a hearing in April before the U.S. Senate Committee on Health. Education, Labor, and Pensions.





Leigh Goodmark, **JD**, visiting professor, presented a talk in April at the Enoch Pratt Free Library on her book A Troubled Marriage: Domestic Violence and the Legal System.

LEIGH GOODMARK

Michael Greenberger, JD, professor and director of the Center for Health and Homeland Security, was appointed to the editorial board of the new journal Disaster and Military Medicine.



"Preparation, a Key to Getting the Most Out of Mediation," written by **Toby** Treem Guerin, ID, clinical law instructor and managing director

TOBY TREEM GUERIN

of the Center for Dispute Resolution, was published in the emagazine Corporate Disputes.



ID, professor and director of the Business Law Program, submitted the oral and written testimony "Exploring Chapter 11

Michelle Harner,

MICHELLE HARNER

Reform: Corporate and Financial Institution Insolvencies; Treatment of Derivatives" to the congressional Judiciary Committee's Subcommittee on Regulatory Reform, Commercial and Antitrust Law. "Teaching LLCs Through a Problem-Based Approach,"

ROBERT RHEE

written by Harner and Robert Rhee, JD, MBA, professor, was published in the Washington and Lee Law Review, and "Deal Deconstructions,

Case Studies, and Case Simulations: Toward Practice Readiness With New Pedagogies in Teaching Business and Transactional Law," also written by Harner and Rhee, was published in the American University Business Law Review.



Kathleen Hoke, **JD**, professor and director of the Legal Resource Center for Public Health Policy, was a panelist during the discussion The Future of Tobacco Control at Public

KATHLEEN HOKE

Health Research@Maryland 2014, an event in April at the University of Maryland, College Park.

"Debt-Buyer Lawsuits and Inaccurate Data," written by Peter Holland, ID '92, MA, clinical instructor and director of the Consumer Protection Clinic, was published in Communities & Banking, a publication of the Federal Reserve Bank of Boston.

Mariana Minaya, JD '12, was awarded a Fulbright scholarship to conduct research in Barcelona, Spain, on labor migration.

Eric Oddo, MPA, senior policy analyst at the Center for Health and Homeland Security, spoke about emergency response and business continuity during the "Faith in Action" Faith-Based Emergency Preparedness Summit at Trinity Washington University in Washington, D.C.

written by Michael Pappas, JD, MA, assistant professor, was accepted for publication in the Arizona Law Review.

Robert Percival.

ID, MA, Robert F.

ROBERT PERCIVAL

Stanton Professor of Law and director of the Environmental Law Program, testified on proposed legislation to amend the

federal Endangered Species Act during a hearing before the congressional Committee on Natural Resources.

Garrett Power, LLM, LLB, professor emeritus, co-coordinated the conference The Baltimore Branch of the NAACP and Civil Rights: 1913-1970, held in May at Morgan State University. Featured speakers included David Bogen, LLM, LLB, T. Carroll Brown Scholar and professor emeritus, and Larry Gibson, LLB, professor.





GARRETT POWER

DAVID BOGEN



LARRY GIBSON

"Anti-Waste," MICHAEL PAPPAS



Markus Rauschecker, JD '06,

instructor and senior law and policy analyst at the Center for Health and Homeland Security, spoke about personal responsibility and cybersecurity during the Washington Area Legal Recruitment Administrators Association's annual educational conference in Washington, D.C.



Karen Rothenberg, JD, MPA, Marjorie Cook Professor of Law, moderated The Drama of DNA: Genomics on Stage at the Smithsonian's

KAREN ROTHENBERG

S. Dillon Ripley Center in Washington, D.C., in April. The event focused on Rothenberg's work on genetics and theater.

SCHOOL OF MEDICINE



Mordecai Blaustein, MD, professor in the Department

MORDECAI BLAUSTEIN received an award for scientific review during Experimental Biology 2014, an

of Physiology,

American Physiological Society event held in April in San Diego.

Department of Emergency Medicine faculty **Emilie Calvello, MD, MPH**, clinical assistant professor, and **Christian Theodosis, MD, MPH**,

assistant professor, were guest editors for the November issue of *Emergency Medicine Clinics of North America*. The topic of the issue was dangerous fever in the emergency department.



CHRISTIAN THEODOSIS AND EMILIE CALVELLO

Chapters were contributed by Department of Emergency Medicine faculty **Fermin Barrueto Jr., MD**, clinical associate professor; **Bryan Hayes, PharmD**, clinical assistant professor; and assistant professors **Joseph Martinez, MD**; **Jennifer Reifel Saltzberg, MD**; and **Andrea Tenner, MD, MPH**. The foreword for the issue was written by **Amal Mattu, MD**, professor in the Department of Emergency Medicine and a senior consulting editor for the publication.

Kevin Chen, PhD, MPH, associate professor in the Department of Family and Community Medicine and the Center for Integrative Medicine, is co-chair of the Science (Research) Symposium for the International Society for the Study of Subtle Energies and Energy Medicine's conference, which will be held in June in Unity Village, Mo.



the Department of Diagnostic Radiology and Nuclear Medicine, was chosen as the nuclear cardiologist for the Nuclear Regulatory

Vasken Dilsizian,

MD, professor in

Commission's Advisory Committee on the Medical Uses of Isotopes. Dilsizian is serving a four-year term.



Richard Eckert, PhD, John F. B. Weaver Distinguished Professor and chair of the Department of Biochemistry and Molecular Biology, was

RICHARD ECKERT

elected president of the Association of Medical and Graduate Departments of Biochemistry for 2014-2015. Eckert also was appointed chair of the Association of American Medical Colleges' Council of Faculty and Academic Societies Advocacy Task Force Committee.

Robert Gallo, MD, Homer and Martha Gudelsky Distinguished Professor in Medicine and director of the Institute of Human Virology, delivered the presentation "A Journey With Blood Cells and Viruses" at the University of Arkansas for Medical Sciences' Winthrop P. Rockefeller Cancer Institute. The presentation was part of the annual lecture series Giants in Oncology, which features worldrenowned hematology and oncology scientists. Gallo also was the keynote speaker during La Roche College's Global Problems, Global Solutions Conference in Pittsburgh.



ROBERT GALLO AT LA ROCHE COLLEGE



Anthony Harris, MD, MPH,

professor in the Department of Epidemiology and Public Health, received a five-year, \$880,563 competitive renewal of a National Institutes of Health grant for "Clinical Research in Antimicrobial Resistance and Hospital Epidemiology."

The National Organization for Hearing Research Foundation presented **Ronna Hertzano, MD, PhD**, assistant professor in the Department of Otorhinolaryngology — Head and Neck Surgery, with the Burt Evans Young Investigator Award. The award recognizes excellence and commitment in auditory research.



RONNA HERTZANO (LEFT) ACCEPTS HER AWARD FROM KAREN AVRAHAM.

The Institute for Genome Sciences expanded its workshops on genomics and bioinformatics to include programs specific to comparative genomics, metagenomics, transcriptomics, and introductory programming. Attendees from six continents have participated.

Susan Keay, MD, PhD, professor in the Department of Medicine, is among the inventors of "A Novel Antiproliferative Factor and Method of Use," which was issued U.S. and European patents. The invention concerns a compound used in cancer treatment.



KIRSTEN LYKE

Kirsten Lyke, MD, associate professor in the Department of Medicine and the Center for Vaccine Development (CVD), received a 15-month, \$998,220 award

from the EMMES Corp. for a

collaborative study with the National Institutes of Health Vaccine Research Center for "A Phase 1, Open-Label Clinical Trial With Experimental Controlled Human Malaria Infection (CHMI) to Evaluate Safety and Durability of Protection Following Intravenous and Intramuscular Administration of PfSPZ Vaccine in Malaria-Naive Adults." Christopher Plowe, MD, MPH, professor in the Department of Medicine and CVD's associate director for research training, and Department of Pediatrics faculty Andrea Berry, MD, assistant professor; Matthew Laurens, MD, MPH, assistant professor; and Mark Travassos, MD, MSc, instructor, are co-investigators on the trial.

"A Summary of a Cochrane Review: Green and Black Tea for the Primary Prevention of Cardiovascular Disease," co-written by Eric Manheimer, PhD, research associate in the Department of Family and Community Medicine and the Center for Integrative Medicine, was published in the journal Global Advances in Health and Medicine. Manheimer also is leading Evaluating and Interpreting Systematic Reviews in CAM: Acupuncture as an Example, a pre-conference workshop in May prior to the International Research Congress on Integrative Medicine and Health in Miami. In April, Manheimer made a presentation at the University of the West Indies in Jamaica

during a workshop on developing a systematic review.



MEDINA DE JESUS

Alexandre Medina de Jesus, DSci, associate professor in the Department of Pediatrics, received a fiveyear, \$1,630,938 award from the National Institute

on Alcohol Abuse and Alcoholism for "Improving Neuronal Plasticity in a Mouse Model of FASD."



Daniel Morgan, MD, MS, assistant professor in the Department of Epidemiology and Public Health, received a fouryear, \$933,590 merit award from the U.S.

DANIEL MORGAN

Department of Veterans Affairs for "Comparative Safety and Effectiveness of Isolation in VHA Community Living Centers."



Michelle Pearce, PhD, assistant professor in the Department of Family and Community Medicine and the Center for Integrative Medicine, will

MICHELLE PEARCE

present the featured symposium Religiously Integrated Cognitive-Behavioral Therapy: A New Method of Treatment for Major Depression? during the American Psychological Association's annual convention in August in Washington, D.C.





ROBERT REDFIELD JR.

Robert Redfield Jr., MD, professor in the Department of Medicine and co-founder of the Institute of Human Virology, received the My Hero Award from the organization Aid for AIDS during a gala in New York City. The award honors people who have made substantial contributions to the fight against HIV and AIDS.

Lauren Richter, DO, MAc, clinical assistant professor in the Department of Family and Community Medicine and assistant clinical director at the Center for Integrative Medicine, presented the lecture "Parkinson's Disease – An Integrative Holistic Approach" for the Parkinson's support group in the Riderwood retirement community in Silver Spring. Richter also volunteers as an acupuncturist at the Shepherd's Clinic health care facility in Baltimore.

Kerri Thom, MD, assistant professor in the Department of Epidemiology and Public Health, was awarded a \$996,839 grant from the Centers for Disease Control and Prevention for "Post-Antibiotic Prescription Review by Day 3 (PAR-3): A Multi-Site Study to Evaluate Impact on Antibiotic Use and Resistance."

SCHOOL OF NURSING



LINDA COSTA

Department of Organizational Systems and Adult Health, was published in the Journal of Nursing Care Quality.



Erika Friedmann, PhD, professor in the Department of Organizational Systems and Adult Health, and student Valerie the National

"Using Appreciative Inquiry During Care Transitions: An Exploratory Study," co-written by Linda Costa, PhD, RN, NEA-**BC**, assistant

professor in the

ERIKA FRIEDMANN

Dernetz were chosen to attend

Institute of Nursing Research's 2014

Summer Genetics Institute, a fourweek graduate level program with laboratory and didactic components.



Student Kvunsook Gartrell, MS '10, RN, BSN '05, was awarded a Medical Informatics Postdoctoral Research Fellowship, a component

of the Medical Informatics Training Program at the Lister Hill National Center for Biomedical Communications in Bethesda.



JANE M. KIRSCHLING (MIDDLE) IS SALUTED BY EILEEN BRESLIN (LEFT) AND AACN CEO GERALDINE "POLLY" BEDNASH.

Jane M. Kirschling, PhD, RN, FAAN,

dean and professor, concluded a twoyear term as president of the American Association of Colleges of Nursing (AACN) during the organization's spring meeting in Washington, D.C. "During Jane's presidency, AACN continued to expand its sphere of influence and national reach," said incoming president Eileen Breslin, PhD, RN, FAAN.



"Workforce Development in Maryland to Promote Clinical-Community Connections That Advance Payment and Delivery Reform," co-written by Kathryn

LOTHSCHUETZ MONTGOMERY

Lothschuetz Montgomery, PhD '97, RN, NEA-BC, associate professor in the Department of Organizational Systems and Adult Health and associate dean of strategic planning and initiatives, was published in the Journal of Health Care for the Poor and Underserved.





ROBIN NEWHOUSE

on the Institute of Medicine's Treatment of Cardiac Arrest Current Status and Future Directions Committee.



Debra Wiegand, PhD, MBE, RN, CCRN, CHPN, FAHA, FAAN, associate professor in the Department of Organizational Systems and Adult Health.

Robin Newhouse,

professor and chair

of the Department

of Organizational

Adult Health, was

chosen to serve

PhD, RN, NEA-

BC, FAAN,

Systems and

DEBRA WIEGAND

was inducted as a fellow in palliative care nursing by the Hospice and Palliative Nurses Association. "Bioethical Issues Related to Limiting Life-Sustaining Therapies in the Intensive Care Unit," written by Wiegand and Marian Grant, DNP '10, MSN, RN, CRNP, assistant professor in the Department of Organizational Systems and Adult Health, was published in the Journal of Hospice & Palliative Nursing,

SCHOOL OF PHARMACY



Chanel Agness, PharmD, assistant professor in the Department of Pharmacy Practice and Science. received a fourmonth, \$30,264 contract from the

CHANEL AGNESS

Delmarva

Foundation for Medical Care for "Smart Medicine: Community Health Worker Medicine Safety Training."



LIJIA CHEN



MARYANNA LANNING

Students Lijia Chen and Maryanna Lanning won travel awards from the American Chemical Society. The awards are used to present research results at scientific meetings.

Natalie D. Eddington, PhD,

FAAPS, FCP, dean and professor, was named executive director of University Regional Partnerships. Her responsibilities in this role include working with senior vice presidents and deans regarding expansion of the University's academic and research programs in Montgomery and Prince George's counties.

Joga Gobburu, PhD, MBA, professor in the Department of Pharmacy Practice and Science and director of the Center for Translational Medicine, received a 16-month, \$62,000 contract from the Bill and Melinda Gates Foundation for "DMPA Modeling and Stimulation Project."



JUSTIN LEMKUL

Justin Lemkul, PhD, postdoctoral fellow in the Department of Pharmaceutical Sciences, received a three-year, \$159,906 grant from the National Institute of

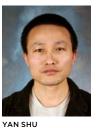
General Medical Services for "Exploring RNA Folding and Dynamics Using a Polarizable Force Field."



Eleanor Perfetto. PhD, MS,

professor in the Department of Pharmaceutical Health Services Research, received a two-year, \$250,000 contract from the PhRMA

Foundation for "Patient-Centered Research for Outcomes, Effectiveness, and Measurement (PROEM)."



Yan Shu, MD, PhD, assistant professor in the Department of Pharmaceutical Sciences, received a one-vear. \$90,000 contract from Millennium Pharmaceuticals

for "Novel Cellular Models for Studying Transporter-Mediated Drug-Drug Interaction."



Linda Simoni-Wastila, PhD, MSPH, professor and vice chair of research. Department of Pharmaceutical Health Services Research.

SIMONI-WASTILA

received a fiveyear, \$119,163 contract from Impag International for "Medicare Part D Claims Analysis."

Student Monet Stanford was appointed to the American Pharmacists Association's Community Pharmacy Residency Program Advisory Panel for a one-year term.





Audra Stinchcomb,

PhD, professor in the Department of Pharmaceutical Sciences, received a oneyear, \$49,272 contract from

the University of

AUDRA STINCHCOMB

North Texas Health Science Center for "Efficacy Study of a Nicotine Barrier Cream."



Bruce Stuart, PhD, professor in the Department of Pharmaceutical Health Services Research and executive director of the Peter Lamy Center for Drug

Therapy and

BRUCE STUART

Aging, received a one-year, \$153,205 contract for "Proximal Predictors and Cost Consequences of Discontinuance With Oral Hypoglycemic Agents in the Elderly."



Student **Joseph Vandigo** received a one-year, \$38,117 grant from the National Institute on Aging for "Impact of Medicare Contracting Reform on Colon

JOSEPH VANDIGO

Cancer Treatment and Outcomes."

SCHOOL OF SOCIAL WORK

"Former Foster Youth: Employment Outcomes Up to Age 30," written by Dean **Richard P. Barth, PhD, MSW**, was published in the journal *Children and Youth Services Review*. The March newsletter of the Self-Sufficiency Research Clearinghouse highlights the **Family Welfare Research and Training Group**'s "Life After Welfare" study as its featured research project. The nation's oldest and largest longitudinal study of people who leave welfare and their short- and longterm outcomes, "Life After Welfare" is spearheaded by **Catherine Born, PhD, MSW**, principal investigator for the group and research associate professor; **Lisa Nicoli**, the group's senior research analyst; and **Letitia Logan Passarella**, research director for the group.

"Meeting the Civil Legal Needs of Low-Income Marylanders: An Evaluation of a Judicare Pilot Research," written by Elizabeth Greeno, PhD, LCSW-C, research assistant professor; Corey Shdaimah, PhD, LLB, LLM, associate professor; and Llewellyn Cornelius, PhD, MA, LCSW, professor, was published in the *Journal of Policy Practice*.

Debra Linsenmeyer, LCSW-C,

educational director of the Title IV-E Education for Public Child Welfare Program, was inducted into the Phi Alpha Social Work Honor Society as an honorary member. Linsenmeyer was recognized for her lifelong work with children and families and her advocacy of training opportunities for social work students.



Care in the United States, a book co-written by **Howard Palley**, **PhD, MS**, professor emeritus

The Politics of

Women's Health

HOWARD PALLEY and distinguished fellow at the

Institute for Human Services Policy, was published.

Michael Reisch, PhD, MSW, MA,

PhD, MSW, MA, Daniel Thursz Distinguished Professor of Social Justice, presented the March Social Work Lecture at Johns Hopkins Hospital. The

MICHAEL REISCH

EISCH I

title of the lecture was "Health Care Reform and Hospital Social Work." Reisch also was quoted in "Income Gap, Meet the Longevity Gap," an article in *The New York Times*.



Shoshana Ringel, PhD, MSW, associate professor, presented a discussion at the University of Toronto on theory, research, and clinical

and clinical applications

regarding attachment and loss.

Strategies for Community Engagement in Schools, a guide released by the U.S. Department of Education's Reform Support Network, includes a profile of the Social Work Community Outreach Service's work at Benjamin Franklin High School in Baltimore to improve academic achievement and support families.



Jennifer

Swanberg, PhD, professor, was an invited speaker at the Alliance for Work-Life Progress' annual Work-Life Forum,

JENNIFER SWANBERG Swanberg presented

her research on health-integrated organizations and strategies for obtaining workplace flexibility to promote employee health.



MAY 14, 2014

Dr. Perman held a group Q&A session on April 17 at Hosick Lecture Hall in the Bressler Building. James L. Hughes, MBA, chief enterprise and economic development officer and vice president, began the session with an update on the University of Maryland BioPark's new Master Plan. Excerpts of that and questions and answers that followed appear below.



Mr. Hughes: The BioPark Corporation has acquired about 12 acres of land and plans to develop up to 2 million square feet of space. From a development standpoint, we're about 30 percent there in meeting our vision. At the core of the BioPark is a group of three-dozen tenants and more than 650 employees focusing on diagnostics, therapeutics, and devices.

Following the lead of other cities, we want the BioPark to be more than a collection of biotech companies. Rather we see it as a place where people congregate,

with retail and destination spots and the streets alive with energy. Our ideas for creating an integrated mix include:

Transportation-Oriented Development

The Baltimore Red Line project plans include an underground station near the corner of Martin Luther King Jr. (MLK) Boulevard and West Baltimore Street. That would be a great asset for people to live here and walk to jobs at the University and the BioPark, and also will allow access to the Inner Harbor. Dr. Perman has been one of the great civic leaders in pushing for this. Since billions of dollars are involved, there is competition across the country for major rail projects, and one of the calibrations they make in Washington, and at the state level is: who wants this project? We are working with the mayor, the governor, and the Department of Transportation to lobby for the Red Line.

Maryland Proton Treatment Center

The School of Medicine's Department of Radiation Oncology was the driver in the development of the Maryland Proton Treatment Center. The building is being constructed by a private developer with projected costs of \$200 million, to create the first proton therapy center in the Greater Baltimore-Washington area, and one of only a dozen in the country. It's going to be another 18 months before our physicians start treating patients there, but the expectation is 2,000 patients a year will receive treatment at this facility.

Extended Stay Hotel

Patients undergoing treatment at the new Proton Center will spend 45 minutes to an hour per day for four to six weeks in the facility, so patients and their families need a place to stay nearby. The BioPark Corporation is negotiating with a developer to plan a 167-room extended stay hotel, which would have a kitchenette, a living room area — comfortable amenities for a long-term stay. The hotel will serve not only the Proton Center, but the BioPark, the University, and the neighborhood, which is very excited about it. It's not a done deal but we're very optimistic and hope to open it in 2016, within six months after the Proton Center starts treating patients. It will have conference facilities, a small pool a very nice hotel.



EXTENDED STAY HOTEL



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Innovation Center

The next thing we're working on, that we hope will also open in early 2016, is our next commercial building. Plans are to include a new Innovation Center that will host companies in a variety of technology fields such as infotech, engineering, solar energy — that sort of cutting-edge technology. We've been talking to Under Armour and they've said great, we'd love to be there, and we'd like to work with the engineers at College Park and attract their graduates here to develop the next generation of sportswear. This building also will include lab space to help build additional companies.



INNOVATION CENTER

Impact Hub

Our School of Social Work and other schools have been generating wonderful nonprofits that are combining entrepreneurship and social enterprise. We're looking at creating a cluster here in the next building where we could bring together those companies and organizations and drive things forward. Also, we have a handshake agreement with a local food market cafe and deli that will locate on the ground floor. So again, not quite a done deal, but we hope in the next six months this will be under construction and open in 2016.

BioPark Gateway Development

The biggest step, and potentially the most dramatic for the skyline, is building what we're calling the BioPark Gateway Development for now. It's a 30-story residential building, which would contain as many as 300 residential units, along MLK Boulevard. We're envisioning a retail element including multiple restaurants, a parking garage, the residential building, and literally on the higher floors,



there will be harbor views. We also have integrated into that complex a commercial building just to the north, and this could be as big as 400,000 square feet. I keep saying these aren't done deals. The way the BioPark is structured is the University, or nonprofit that we've set up, owns the land, and then we go out to private developers to build the buildings. We have already had \$400 million in private investment in the BioPark. We're taking this Gateway Development concept to private developers, private investors, and saying this is where you should invest your money.

Dr. Perman: So how's that for institutional ambition? Make no small plans. What kind of questions or suggestions do you have for Jim?

QUESTION:

So when should we start moving in over there?

ANSWER:

Mr. Hughes: Actually, if you want to move, we can show you some homes there that come with incentives. The BioPark will write you a check for \$2,500, and the city will write you a check for \$2,500. In the last two to three years, we're getting a lot of movement, with townhouses selling for \$100,000 to \$200,000.

QUESTION:

What's the timeline for the skyline?

ANSWER:

Mr. Hughes: The residential building poses the biggest questions. I'd like to think we can build that without the Red Line [transportation project]. But residential



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developers would like to see the Red Line more definite, and construction on that is supposed to start 12 months from now. So they're spending tens of millions designing it, but I think once construction starts for the Red Line, that's probably when we'll be able to get a residential developer to build that building.



DR. PERMAN AND JAMES L. HUGHES

QUESTION:

Is there a thought, as the BioPark develops and expands, that the University will grow into that area and become a larger university?

ANSWER:

Mr. Hughes: The University has been an anchor tenant for the first couple BioPark buildings and now is for the Proton Treatment Center. We don't have any plans for the University to take additional space. One aspect of when the University does take space there, it costs money, so we have to rent the space. So that is

less of a driver moving forward. But that interaction between the researchers and the academic researchers and industry is very attractive to the companies who are moving there.

Dr. Perman: We want to be a driver for economic development of the state by attracting private money.

QUESTION:

Jim, can you discuss our relationship with the community in regard to the BioPark?

ANSWER:

Mr. Hughes: Our orientation with the BioPark from the beginning was that we have a concept, but we're only going to do it if the community wants us to. And we also said to the community, here are some initial thoughts, what do you think? We took people from the community on a bus with us to a Montgomery County biopark and said this is what we're envisioning. How do we adapt this? So we spent a lot of time working at it. What's been great has been that any time we've gone to the city for approvals, we have 20 people from the community come with us, all of whom want to speak on behalf of the project. So we've been very fortunate. But we've also worked hard to maintain that. Jane Shaab [assistant vice president for economic development] is in community meetings with people at least once a week.

QUESTION:

Jim, I remember early on in the BioPark process, there was one resident in particular who didn't want to sell so there was one home surrounded by the bigger buildings. The master plan that you showed us, is that ground vacant or are there some steps that have to be taken?

ANSWER:

Mr. Hughes: We've not used eminent domain to take people's houses. We have mostly acquired commercial property, and if somebody wants to sell, we buy. We'd been initially thinking of a different site for the Proton Center and the people who owned the site didn't want to sell, so we changed our plan. So we've worked through that.

QUESTION:

The gateway building is pretty impressive. The first thing I thought of was, at 30 stories, is there any problems with the helicopter pad at Shock Trauma?

ANSWER:

Mr. Hughes: I think we're in good shape because we're out of the flight path there.

QUESTION:

Has there been any thought about, or is there the potential for pedestrian walkways, bridges, or tunnels?

ANSWER:

Mr. Hughes: If you go back to early master plans, we had a bridge crossing MLK. But the governor does not believe in pedestrian bridges and the city has taken down a number of pedestrian bridges downtown. We do have some plans to extend traffic lights and make MLK more pedestrian friendly, but no, we don't have a tunnel or bridge in the offing.

QUESTION:

Do you have a sense of potentially how many jobs will be created, and of those jobs, is there a set aside for community members?

ANSWER:

Mr. Hughes: So far the BioPark employers have 650 employees. By the time we're done, we're probably looking at 2,500-3,000 jobs. We don't have a specific set aside. These are private companies and they're hiring who they want to hire. We have done a couple things, however. By going to the Baltimore City Community College and getting it to put a major branch here, we have the 38,000-square-foot facilities of BCCC training 600 people a year. Most companies in the BioPark have BCCC interns, and several have gone on to hire BCCC grads.



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QUESTION:

Will you give us the name of that place in Boston that helped inspire our master plan?

ANSWER:

Mr. Hughes: Yes, it's the Cambridge Innovation Center.

Dr. Perman: The CIC is great for a pediatrician like me who likes to be with children, because you walk in there and everybody's writing on the walls. It was very inspiring to me to see everybody just use the walls to think out their ideas, calculate what they needed to calculate. It's exciting.

Dr. Perman: What else is on your mind? Any topic.



QUESTION:

Thank you, Dr. Perman, for making yourself available to us regularly. I remember when I was interviewing at different medical schools across the country, most tried to sell me on the idea of having a student clinic. And while I've received an education

ASHAN VEERAKUMAR

here I couldn't have dreamed of elsewhere, I haven't seen a UMB student clinic yet. I know that, at UMB, we could create something unique, because we have multiple health professional schools on one campus. So I was wondering, how can that interdisciplinary student clinic get started? Are we in the process of creating one already?

ANSWER:

Dr. Perman: Thank you for your question. We have a variety of clinical activities that are offered by the various schools within the community, but they don't rise to the level to which I think you're referring. The idea of an interprofessional student clinic, where students from each of the schools can care for patients together in an interprofessional way, overseen by volunteer faculty, is an admirable goal. We're discussing that as part of our Center for Interprofessional Education. For now, it probably can be best done under the aegis of AHEC, the Area Health Education Centers. The kind of experience that you're talking about is what our students do when they're out in the rural AHECs, and they come together as pharmacists, nurses, medical students, dentists, and the like. We have to create the same kind of opportunity within the city.

QUESTION:

Could you describe what's going into the big hole next to the dental school?

ANSWER:

Dr. Perman: What is being built in that area is Health Sciences Facility (HSF) III. This is going to be a 10-story, 429,000-square-foot new building, probably the largest facility of its kind ever built in the state of Maryland to expand our footprint and in which we can accommodate biomedical researchers. It will be largely occupied by School of Medicine faculty and one could envision scientists from other parts of the campus also using it. This biomedical research facility will open in late 2017.

QUESTION:

I was wondering if you had any comments about the recent legislative session.

ANSWER:

Dr. Perman: First of all, I was encouraged by the continued commitment to completing HSF III, which was our major capital request.



MICHELLE EVANS

That was terribly important. We took a little hit collectively as a system, which then trickles through the universities. Having said that, in the final analysis, the legislature funded an increase in support of higher education, so the University System of Maryland, and therefore the University of Maryland, Baltimore, received an increase in funding compared to previous years. There are not a great many states in which a president of a public institution of higher education can say that. So we were able to give out COLAs and merit increases, with another round of merit raises on July 1 and COLAs expected on Jan. 1, 2015. It's catch-up time now after previous furloughs, and the legislature was very supportive of that.



COMMENCEMENT2014

MAY 14, 2014

JOIN US AT COMMENCEMENT

Commencement is just around the corner and Friday promises to be festive, even if some of the traditional events had to be curtailed because of the rainy forecast.

The pre-commencement festivities at Plaza Park and the academic procession to Baltimore Arena have been canceled. In their place, students and families can relax between events at the Southern Management Corporation Campus Center, which is being turned into Celebration Central on Friday with food, music, games, and photo booth fun.

The commencement ceremony itself, which begins at 2 p.m., also promises to be something special.



WES MOORE

The keynote speaker is Wes Moore, MLitt, who was profiled in the April newsletter. At 35, Moore has accomplished a lot - Army officer, Rhodes Scholar, youth advocate, entrepreneur, Johns Hopkins graduate, TV host. But to truly appreciate his story one must read his book. The Other Wes Moore, which details how two kids with the same name grew up fatherless in similar Baltimore

neighborhoods but met different fates ... one as a White House fellow; the other in prison for murder.

In addition to Moore, four marshals representing nearly 80 years of service to UMB will be featured.



PHILIP MACKOWIAK

Philip Mackowiak, MD, MBA, MACP, is the University marshal. As the Carolyn Frenkil and Selvin Passen History of Medicine Scholar-in-Residence at the University of Maryland School of Medicine after serving 25 years as chief of medicine at the Baltimore Veterans Affairs Medical Center and vice chair of the school's Department of Medicine, he has combined his passion for medicine

and history in his internationally acclaimed series of Historical Clinicopathological Conferences, which examine the cause of death of famous people.



JEROME DEISE



SANDRA MCLESKEY

over in 2000.

The faculty marshal is Jerome Deise,

JD, professor at the Francis King Carey

the school's National Trial Team, which

has won an assortment of regional and

national competitions since Deise took

School of Law. In addition to his teaching and mentoring duties, he has directed

> Student marshals are Kathleen Deal, PhD, MSW, an associate professor at the School of Social Work, and Sandra McLeskey, PhD, RN, a professor at the School of Nursing. Deal was

KATHLEEN DEAL

a clinical social worker for 19 years before joining the faculty, where she was honored as the UMB Teacher of the Year in 2011. An avid researcher whose discoveries helped fight breast cancer, McLeskey was assistant dean for the School of Nursing's baccalaureate program from 2007 until 2010.

USGA President Justin Taylor, a Graduate School student who is pursuing his PhD in molecular microbiology and immunology, is the student remarker. He will be joined onstage by three honorary degree recipients.

Geraldine "Polly" Bednash, PhD, RN, FAAN, is executive director and CEO of the American Association of Colleges of Nursing, a role she began in December 1989. Michael E. Cryor, MS, has been assisting politicians, business clients, and scores of local leaders for decades as president of The Cryor Group, LLC and is chair of the School of Medicine's Board of Visitors. Jack P. Shonkoff, MD, is director of the Center on the Developing Child at Harvard University. All three will receive an Honorary Doctor of Public Service.

Please try to attend to join our special guests and cheer on the members of the Class of 2014.



GLOBALEDUCATION

MAY 14, 2014

INTERPROFESSIONAL GLOBAL EDUCATION FACULTY GRANTS

On behalf of the new UMB Center for Global Education Initiatives, we would like to congratulate the winners of the center's 2014–2015 interprofessional faculty grants. The grantees will each receive \$10,000 to facilitate interprofessional global health projects involving 35 students in nine countries.

THE GRANTEES ARE:

Clement Adebamowo, BM, ChB, ScD, FWACS, FACS, School of Medicine, Nigeria

Emilie Calvello, MD, MPH, School of Medicine, Kenya

Gregory Carey, PhD, School of Medicine, Gambia

Llewellyn Cornelius, PhD, LCSW, School of Social Work, Nigeria, working wth Eberechukwu Onukwugha, PhD, MS, School of Pharmacy

Leslie Glickman, PhD, PT, MEd, School of Medicine, Malawi

Diane Hoffmann, JD, MS, Carey School of Law, Malawi, working with Virginia Rowthorn, JD, Carey School of Law

Miriam Laufer, MD, School of Medicine, Malawi Mei Ching Lee, PhD, RN, School of Nursing, Hong Kong

Kelley Macmillan, PhD, MSW, School of Social Work, Philippines

Melissa McDiarmid, MD, MPH, School of Medicine, Gambia

Marik Moen, MSN, MPH, School of Nursing, Rwanda

Robert Percival, JD, MA, Carey School of Law, Israel

Isabel Rambob, DDS, School of Dentistry, Brazil

Corey Shdaimah, PhD, LLM, LLB, School of Social Work, Israel, working with Susan Leviton, JD, Carey School of Law, and Jane Lipscomb, PhD, RN, MS, FAAN, School of Nursing

The grants continue extraordinarily productive growth for global educational programs at UMB. A roundtable on interprofessional training in global health has led to a fall 2014 supplemental edition of the *Journal of Law, Medicine & Ethics* highlighting this cutting-edge work. UMB's Institutional Review Board-approved student survey in 2013 captured important data on professional students' global experiences and expectations.

In response to data indicating that funding was the single universal impediment to student experience in this area, the Center for Global Education Initiatives staff and Global Health Interprofessional Council faculty representing all UMB schools reconfigured funding priorities to offer support to more students than ever before. This resulted in a five-fold increase in the students planning interprofessional global educational travel in 2014 over 2013.

Congratulations to the grant award winners and thanks to the center's leadership team of Jody Olsen, PhD, MSW, School of Social Work, director; Virginia Rowthorn, JD, Carey School of Law, deputy director; and Bonnie Bissonette, MA, associate director.





PROTECTING STUDENTS FROM SEXUAL ASSAULT

Dear Colleagues:

I'd like to address a topic that has received much media scrutiny recently — sexual assault on university campuses. I am pleased to inform you that the University of Maryland, Baltimore (UMB) not only supports the White House Task Force to Protect Students from Sexual Assault, but we are playing a leading role on this issue.

Noting that 1 in 5 women is sexually assaulted in college, the White House on April 29 released new guidelines to help victims of that violence and improve the way higher learning institutions handle such cases.

Indeed, even before the White House task force was formed in January, UMB was taking steps to educate students, staff, and faculty about sexual harassment and sexual violence. Actions taken at the start of the 2013-14 academic year include:

- Monthly educational sessions open to all members of the UMB community are hosted during the academic year in the SMC Campus Center. In addition to sharing information about the campus policy and procedures; alcohol and bystander education; and sexual assault prevention, these sessions allow for small group Q&As.
- A variety of educational posters detailing UMB's sexual assault policy are circulated through our schools and other high-traffic buildings such as the Southern Management Corporation (SMC) Campus Center.
- A student focus group has been established to bring forward items of concern and allow members to act as ambassadors to promote UMB's educational efforts. Chaired by Donna Parker, MD, FACP, associate dean for student affairs at the School of Medicine, the group has representatives from each of the seven schools and major programs.
- UMB conducted a Campus Climate Check survey during the fall and spring semesters. A climate survey examines both the amount of sexual assault occurring (prevalence or incidence) and perceptions of the campus climate. The findings were discussed with each of the student affairs deans on campus and the data will be used to help refine our outreach and educational efforts.
- The Accountability and Compliance Office has held training sessions for staff of the Student Health and Student Counseling Center about campus procedures and available resources. Accountability and Compliance also works closely with the UMB Police Force's Victim Assistance Unit.

More recently, the University, in compliance with Title IX of the Education Amendments of 1972, which protects students from discrimination based on sex in any on-campus or off-campus educational program or activity operated by recipients of federal financial assistance, updated its Policy on Sex-Based Discrimination of Students. The policy, which includes grievance procedures, is available at *www.umaryland.edu/titleix*.

UMB also is holding mandatory Title IX training online for all employees, faculty, and staff. Using the UMB *eLearning portal*, they must take the Title IX for Higher Education course on or before Saturday, May 31, 2014. Those who completed the Sexual Harassment Awareness Training prior to May 31, 2012, must also take the current course by May 31, 2014.

UMB takes victims' rights very seriously. I made a presentation to the deans and vice presidents about sexual harassment and assault and our campus educational efforts. In addition, I have urged the student affairs deans to integrate this training into their annual student leader preparation.

Speaking of student leaders, I would be remiss if I didn't mention the extraordinary efforts of our own Laura Dunn, a third-year student at the Francis King Carey School of Law. An assault victim herself in 2004 at the University of Wisconsin, Dunn's story was part of an investigative series that found that when men at 130 U.S. schools were found responsible for sexual assault, only 10 to 25 percent of them were expelled.

Dunn, founder of SurvJustice, has become a national leader in the victims' rights movement, and as an advisor to the White House task force she was among a handful of invitees when Vice President Joe Biden announced the new sexual assault guidelines on April 29. We are proud of the work of advocates like Laura, who says she is grateful to the Carey School of Law and UMB "for training me so well for my long future career as a victims' rights attorney."

Expect to hear more updates about our efforts toward prevention, education, and responsible investigation in the months ahead. Thank you for your support.

Reguest

Roger J. Ward, EdD, JD, MPA

CHIEF ACCOUNTABILITY OFFICER, VICE PRESIDENT OF ACADEMIC AFFAIRS, VICE DEAN OF THE GRADUATE SCHOOL, AND UMB TITLE IX COORDINATOR

