

the PRESIDENT'S MESSAGE

NOVEMBER 2017



When I wrote to you *last month* about the *Catalyst* campaign, launched in October, I said that meeting our fundraising goals would require deeper engagement with a constituency I consider the core of our strength: UMB's 75,000 living alumni. I said that, at the University level, we have to do a better job of reaching out to our graduates — that we have to share our story with them, that we have to tell them about our people and projects making a difference here in Baltimore and, indeed, around the world.

The goal of this outreach isn't merely to raise money for our priority programs; it's to bring more of our graduates back into this special community of ours, to connect alumni with the students who might benefit from their experience and with the projects that might benefit from their expertise. But it's also about bringing alumni together with each other so that they may see UMB for what it is: a University. A University of seven schools and thousands of students, faculty, and staff working to advance complementary missions in health, welfare, and justice.

By design, the University's priority initiatives depend on cross-school collaboration: interdisciplinary research, student leadership, innovation and entrepreneurship, community outreach and engagement, high-profile projects in pain, addiction, and disease. I've often said that our biggest breakthroughs in human health and well-being happen at the intersections — the intersection of scholars and schools and disciplines. When we're eager to work with one another, to redesign the way we think about the problems that plague us and the way we imagine their solutions, that's when we see possibilities open up, new avenues emerging from dead ends. If this intersection rule is true of all of us working and learning here at UMB, I know it's true of the thousands of graduates we've produced, now spanning the country and the globe.

Forging these connections can be more difficult at UMB than at other universities. On a predominantly undergraduate campus, students get to know their classmates in general education courses, the early courses all students must take before they start delving deeper into their majors. At a professional and graduate university like UMB, these opportunities for cross-school learning are far rarer. Plus, UMB has historically struggled to forge a cohesive identity; after all, the reputations of our seven schools were made independent of the University that houses them, and the schools aren't reliant on the University for their prominence. When you get right down to it, we don't even have a football team or a mascot to rally around.

So it's up to us to disabuse alumni of the notion that little besides proximity connects their school to the others. It's up to us to show them what's happening — and what's possible — not in one building or two or three, but across these 71 city acres (an expanse that might, in fact, surprise some of our older alums).

Our first step is to acquaint alumni with UMB, to reinforce our name, to introduce our brand (which has changed over the years), and to share our mission (which has, in fact, endured); to supplement the robust alumni communications undertaken by each school and to highlight how these schools connect. We've begun sending electronic newsletters to alumni, celebrating the good things happening in our schools, the breakthroughs and big ideas. We've produced a Universitywide viewbook, *We Are UMB*, our first one in a very long time. We're making videos that showcase how our people and schools serve our local and global communities together.

I mentioned in my last newsletter that UMB is fortunate to have so many alumni living so close to campus. We're starting to capitalize on that proximity. In fact, tonight I'm headed to Washington, D.C., where a couple hundred of our alumni will gather for a speaker series at the National Press Club. Graduates of all seven schools will be there, and for some this will be their first prolonged interaction with alumni who don't share their professional path. We're planning another alumni event this spring, closer to home in Baltimore.

None of this activity is intended to weaken the affinity our alumni have for their own schools. That affinity is strong — strong enough that we can use it to the University's advantage. After all, the point isn't to switch our alums' allegiance, but to expand it, to forge a connection to a broader purpose, one that encompasses their school's own mission and links it to the others'.

UMB has a powerful story to tell. It's time our alumni know that story as well as we do. And it's time they start telling it themselves.

Sincerely,

A handwritten signature in black ink that reads "Jay A. Perman". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Jay A. Perman, MD
PRESIDENT

LAURELS

NOVEMBER 2017

UNIVERSITYWIDE



NANCY COWGER



MARK WOZNIAK

The Office of Technology Transfer (OTT) is happy to announce two promotions. **Nancy Cowger, PhD**, has been promoted from assistant director technology licensing to director technology licensing. Cowger joined UMB as a corporate contracts officer in January 2005, and then OTT as a licensing officer in 2008. **Mark Wozniak, PhD**, will assume Cowger's previous role as assistant director technology licensing. He joined UMB as a senior technology licensing officer in 2016.



TONY NGUYEN

Tony Nguyen, MLIS, AHIP, technology/communications coordinator, National Network of Libraries of Medicine Southeastern/Atlantic Region, Health Sciences and Human Services Library, was a co-author of "Advancing the Conversation: Next Steps for Lesbian, Gay, Bisexual, Trans, and Queer (LGBTQ) Health Sciences Librarianship," which was published in the *Journal of the Medical Library Association*.

M.J. Toocy, MLS, AHIP, FMLA, associate vice president, Academic Affairs, executive director, Health Sciences and Human Services Library, and director, National Network of Libraries of Medicine Southeastern/Atlantic (SE/A) Region and National DOCLINE Coordinating Office, received a three-year All of Us: Community Engagement Through Public Libraries grant supplement worth more than \$1.5 million. It will support educational outreach in the areas targeted by the health research program in the SE/A Region.

SCHOOL OF DENTISTRY



PATRIK BAVOIL

Patrik Bavoil, PhD, professor and chair, Department of Microbial Pathogenesis, was elected to the Board of Directors of the Federation of European Microbiological Societies (FEMS). His new title, effective January 2018, is director, Research and Publications, FEMS. Bavoil also is lead author of "Does Active Oral Sex Contribute to Female Infertility?" which was published in the *Journal of Infectious Diseases*.

Jose A. Bosio, BDS, MS, clinical associate professor and program director, Department of Orthodontics and Pediatric Dentistry, was a co-author on "Odontologia Digital Contemporanea — Scanners Intraoral Digitais," which was published in *Ortho Science and Practice*.



MICHAEL WEIR

Michael Weir, PhD, MS, research assistant professor and lab manager, **Huakun Xu, PhD**, professor and director, both of the Division of Biomaterials and Tissue Engineering, and **Mary Anne Melo, DDS, MSc, PhD**, associate professor and director, Division of Operative Dentistry, are co-



HUAKUN XU



MARY ANNE MELO

authors of "Dental Composite Formulation Design with Bioactivity on Protein Absorption Combined with Crack-Healing Capability," which was published in the *Journal of Functional Biomaterials*.

CAREY SCHOOL OF LAW

Shara Boonshaft, JD, director of development, was named a "Very Important Professional (VIP)" by *The Daily Record*. The VIP list recognizes Maryland's leaders under age 40 based on their professional accomplishments, community service, and a commitment to inspiring change.

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LAURELS

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MICHAEL GREENBERGER

The **Center for Health and Homeland Security (CHHS)**, under the leadership of professor **Michael Greenberger, JD**, was recently selected in a

competitive bidding process to develop for the National Security Agency (NSA) a cybersecurity curriculum on cyber legal, regulatory, and policy issues to be used by that agency to train its current workforce and potential new NSA hires. **Markus Rauschecker, JD '06**, cybersecurity program director, will direct CHHS staff on this work.

Ellen Cornelius, JD '05, senior law and policy analyst, Center for Health and Homeland Security, spoke on the subject of elections systems integrity and **Markus Rauschecker, JD '06**, cybersecurity program director, spoke on cybersecurity law and policy, at the Cyber Maryland Conference in October.



DEBORAH EISENBERG

Deborah Eisenberg, JD, professor and director, Center for Dispute Resolution (C-DRUM), presented “Money, Sex, and Sunshine: Pay Transparency and the Gender

Pay Gap,” at the Center for Equitable Growth. She and **Toby Guerin, JD**, managing director of C-DRUM, presented “Making Conflict Work for You,” at the Power Tools for Preceptors Conference at the University of Maryland Medical Center.



EMPLOYEE OF THE MONTH YVONNE MCMORRIS AND DR. PERMAN WITH HER SOL COLLEAGUES, FROM LEFT, BARBARA GONTRUM, DEAN DONALD TOBIN, AND MARY ALICE HOHING.

Susan Krinsky, MPH, JD, associate dean for student affairs and communications, presented “Legal Issues in the Admission Setting,” spoke on “Trends in Law School Admissions,” and participated in a session on Decision-Making/Mock Application Review at the annual Law School Admission Council Newcomers Workshop in Philadelphia.

For her can-do attitude and diligent work ethic, **Yvonne McMorris**, faculty support manager, was named UMB Employee of the Month for August.



FRANK PASQUALE

Frank Pasquale, MPhil, JD, professor, participated on the witness panel for the Senate Committee on Banking, Housing, and Urban Affairs’

FinTech hearing. Fintech is providing new products and services in areas such as marketplace lending, digital payments and currencies, wealth management, and insurance.

Robert Percival, MA, JD, Robert F. Stanton Professor of Law and director, Environmental Law Program, wrote “The Greening of the Global Judiciary,” which appeared in the *Journal of Land Use and Environmental Law* and “Environmental Law in the Trump Administration,” which was published in the *Journal of Zhengzhou (China) University of Aeronautical and Social Science*.



DEBORAH WEIMER

Deborah Weimer, JD, LL.M., professor, wrote “Deepening Lawyer Role Education to Serve Students and Society,” which was published in the *Hastings Race and Poverty Law Journal*.

LAURELS

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SCHOOL OF MEDICINE

For all the SOM laurels, visit www.somnews.umaryland.edu.

SCHOOL OF NURSING



KAREN SCHEU

Assistant professors **Charon Burda, DNP '16, MS '03, PMHCNS, PMHNP-BC, CARN-AP,** and **Karen Scheu, DNP '12, FNP-BC,**

presented a simulated scenario titled "Incorporating Coordination of Care in a DNP Curriculum for Psychiatric and Family Nurse Practitioner Students" at the 10th Annual National Doctors of Nursing Practice Conference in New Orleans.



LUANA COLLOCA

Luana Colloca, MD, PhD, associate professor, wrote a Perspectives article, "Nocebo Effects Can Make You Feel Pain," which was published in *Science* magazine.

Associate professors **Shannon Idzik, DNP '10, MS '03, CRNP, FAANP,** associate dean, Doctor of Nursing Practice program, and **Charlotte Seckman, PhD, RN-BC,** and



SHANNON IDZIK



CHARLOTTE SECKMAN



YOLANDA OGBOLU



SHARI SIMONE

assistant professors **Yolanda Ogbolu, PhD '11, MS '05, BSN '04, CRNP-Neonatal,** director, Office of Global Health, and **Shari Simone, DNP, CPNP-AC, PPCNP-BC, FCCM, FAANP,** were inducted into the American Academy of Nursing's 2017 class of fellows at its annual meeting in Washington, D.C.



PAT MCLAINE

Pat McLaine, DrPH, MPH, RN, assistant professor and director, Community/Public Health Nursing master's specialty, recently received the

2017 Maryland Nurses Association's (MNA) Rosalie Silber Abrams Legislative Award, given to an MNA member who has made a significant

contribution on behalf of nursing in the legislative arena on the federal, state, or local level. The award recognized McLaine's advocacy work for Maryland's Keep Antibiotics Effective Act of 2017.

The school has added two new clinical simulation labs at the **Universities at Shady Grove**, bringing the total number at the Rockville location to eight, and modernized and refurbished six of the existing labs, including an obstetrics and pediatrics lab.

Rebecca Wiseman, PhD '93, RN, associate professor and chair, UMSON program at the Universities at Shady Grove, was recently awarded the Maryland



REBECCA WISEMAN

Nurses Association's Outstanding Pathfinder Award, presented to a MNA member who has demonstrated excellence and creative leadership that fosters the development of the nursing profession. Wiseman has been a trailblazer in pursuing the goal set by the Institute of Medicine's Future of Nursing recommendation that 80 percent of the nurse workforce be educated at the baccalaureate level or higher by 2020.

LAURELS

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SCHOOL OF PHARMACY



JOEL BRANDIS

Student **Joel Brandis** received a one-year, \$10,000 grant from the American Foundation for Pharmaceutical Education for “Development of Bioanalytical Mass Spectrometric Approaches to Measure Iron Release in Plasma of Patients Treated with IV Iron Preparations.”

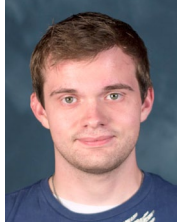


NICOLE BRANDT

Nicole Brandt, PharmD, professor, Department of Pharmacy Practice and Science and director, Peter Lamy Center on Drug Therapy and Aging,

received a one-year, \$72,645 grant from the Academy of Managed Care Pharmacy for “Modernization and Testing of Alternate Formats of the Medicare Part D Medication Therapy Management (MTM) Program Standardized Format.”

Student **Alecia Dent** received a two-year, \$58,346 grant from the National Institute of General Medical Sciences for “The Non-Redundant Role of the Has and Phu heme Acquisition Systems of *Pseudomonas aeruginosa* in Iron Homeostasis.”



BRANDON DRENNEN

Student **Brandon Drennen** received a one-year, \$10,000 grant from the American Foundation for Pharmaceutical Education for “Towards a

New Therapeutic Modality for the Treatment of Alzheimer’s: Interception of Transient Helical States of beta-Amyloid with Small-Molecule Proteomimetics.”



MAYA HANNA

Student **Maya Hanna** received a one-year, \$25,000 grant from Pharmaceutical Research and Manufacturers of America for “Geographic Variations

of Screening and Diagnosis of Alzheimer’s Disease and Related Dementias in the United States.”



JOEY MATTINGLY

Joey Mattingly, PharmD, assistant professor, Department of Pharmacy Practice and Science, received the 2017 Volunteer of the Year Award from the Professional

Fraternity Association.

Fadia Shaya, PhD, professor, Department of Pharmaceutical Health Services Research, has been elected to the Board of Directors of AcademyHealth. She also received a one-year, \$320,000 grant from the Maryland Department of Health’s Behavioral Health Administration for “Implementation & Evaluation for the Strategic Prevention Framework for Prescription Drugs (SPF Rx) Initiative.”



CHANEL WHITTAKER

Chanel Whittaker, PharmD, associate professor, Department of Pharmacy Practice and Science, received the Armon Neel Senior Care

Pharmacist Award at the annual meeting of the American Society of Consultant Pharmacists.

SCHOOL OF SOCIAL WORK



RICHARD P. BARTH

Dean **Richard P. Barth, PhD, MSW,** associate professor **Bethany Lee, PhD,** and student **Mary Hodorowicz** co-authored “Equipping the Child Welfare

Workforce to Improve the Well-Being of Children,” which was published in the *Journal of Children’s Services*.

LAURELS

NOVEMBER 2017



JOHN BELCHER



FRED DIBLASIO

Professors **John Belcher, PhD**, and **Fred DiBlasio, PhD**, along with student **Amanda Turnquist** co-authored the paper “Overcoming Medication Refusal Using a Patient-Centered Approach,” which was published in *Social Work in Mental Health*. DiBlasio also wrote a chapter on self-forgiveness and treating personality disorders in the new book *Handbook of the Psychology of Self-Forgiveness*.



MELISSA BELLIN

Melissa Bellin, PhD, associate professor, is a co-author of “Very Poorly Controlled Asthma in Urban Minority Children: Lessons Learned,” which was published

in *The Journal of Allergy and Clinical Immunology: In Practice*.

The school has been awarded a \$1.7 million grant from the Health Resources Services Administration to continue to expand the **Behavioral Health Workforce Integration Service and Education (BHWISE)** program. The program will recruit and train 120 MSW students to provide behavioral health services to individuals across the life span who live in underserved communities.

Charlotte Bright, PhD, associate professor, **Jill Farrell, PhD**, research assistant professor, student

Andrew Winters, Sara Betsinger, PhD, research assistant professor, and **Bethany Lee, PhD**, associate professor, are co-authors of “Family Centered Treatment, Juvenile Justice, and the Grand Challenge of Smart Decarceration,” which was published in *Research on Social Work Practice*.

The school received \$200,000 in support of its **Family Connections** program from Maryland’s Department of Human Services. The funding is intended to serve families and their children who reside in West Baltimore as well as grandparent-headed households and their children residing in Baltimore City.

Jodi Jacobson Frey, PhD, associate professor, joined the board of the Center for Workforce Health and Performance. CWHP is a leader in research on workplace health, behavioral health and productivity, with a focus on creating and disseminating evidence on a healthy and high-performing workforce.

Student **Rachel Imboden, MSW, LSW**, co-presented on the development, delivery, and evaluation of a collaborative financial capability project at the Common Cents Conference in Maryland.

Student **Susan Klumpner** was named a returning Council on Social Work Education minority fellow. The fellowship award is for doctoral social work students with a strong commitment to providing behavioral health services to underserved racial/ethnic minority populations.

Associate professor **Nalini Negi, PhD**, and her research team, including recent MSW graduates **Erin Maskell, Marci Goodman, Jenia Hooper**, and **Jamie Roberts**, co-authored



NALINI NEGI

“Providing Social Services in a New Immigrant Settlement City: A Qualitative Inquiry,” which was published in *The American Journal of Orthopsychiatry*.

Assistant professor **Theda Rose, PhD**, student **Judith Leitch**, and associate professors **Kathryn Collins, PhD**, and **Jodi Jacobson Frey, PhD**, wrote “Effectiveness of Youth Mental Health First Aid USA for Social Work Students,” which was published in *Research on Social Work Practice*.



MICHELLE TUTEN

Michelle Tuten, PhD, assistant professor, co-authored “Maternal Buprenorphine Treatment and Infant Outcome,” which was published in *Drug and Alcohol Dependence*.



SUSAN WESTGATE

Susan Westgate, PhD, clinical instructor, presented on health disparities to an audience of tenured social workers and local community partners at SUNY

Binghamton. The goal of the training was to educate attendees about the fiscal and social costs of disparate care and how to avoid reproducing patterns of inequity within the context of the larger health care system.

FOUNDERSWEEK

NOVEMBER 2017

CATALYST LAUNCH ADDS TO CELEBRATION

The University of Maryland, Baltimore's (UMB) black-tie Gala not only kicked off its 22nd annual Founders Week on Oct. 14, it also launched the University's multiyear, \$750 million fundraising campaign, Catalyst.

After emcee Denise Koch of WJZ-TV welcomed the crowd of 500 supporters at the Hyatt Regency Baltimore, UMB President Jay A. Perman, MD, explained why the Catalyst Campaign was critical to "securing UMB's future."

That \$750 million goal "is essential to getting the most talented, most dynamic students on this campus — regardless of their ability to pay. It's essential to recruiting renowned faculty who can elevate our prominence and to developing our early- and mid-career investigators so that their scholarship, too, can achieve international influence," Perman said.



THOMAS J. SULLIVAN ADDRESSES THE GALA CROWD AFTER CATALYST CAMPAIGN CO-CHAIRS ELLEN YANKELLOW AND BRIAN GIBBONS.

"Catalyst will fund new laboratories so that we can enlarge a research enterprise that already saves countless lives around the world. It will allow us to reward UMB's change-makers who innovate how we teach and learn — and how we make a difference in the communities that need us now more than ever."

After a short *Catalyst video*, campaign co-chairs Ellen Yankellow, PharmD '96, and Brian Gibbons, JD '87, shared with guests why they've taken a leadership role in Catalyst, and Thomas J. Sullivan, CFRE, MS, UMB's chief philanthropy officer and vice president, thanked the Catalyst cabinet, the UMB Foundation and its chair, William T. Wood, Esq. and those in attendance.

After dinner, the University's researcher (Robert K. Ernst, PhD), teacher (Fadia Tohme Shaya, PhD, MPH), public servant (Susan M. Antol, PhD, RN), and entrepreneur (Bartley P. Griffith, MD) of the year were saluted. The Capitol Steps, a comedy troupe, closed out the Gala on a lighter note.

Read more about the Gala [here](#).

The Founders Week celebration continued on Monday, Oct. 16, with the Student Cookout in the School of Nursing Courtyard. About 700 students patiently waited to be served, shivering a bit on a blustery day that reminded us winter is just around the corner. The deans, vice presidents, and other members of UMB leadership dished out the helpings as Perman greeted the students upon arrival.

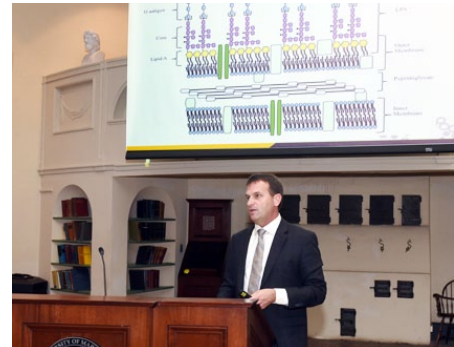
On Tuesday, Ernst gave his Researcher of the Year presentation "Structure Matters — Making Bacterial Molecules Work for Us" at historic Davidge Hall.

Ernst, professor and vice chair of the Department of Microbial Pathogenesis in the School of Dentistry, discussed how he and his colleagues are engineering rationally designed mimetics based on bacterial surface molecules that will inhibit the ability of the body to mount the damaging immune response present in sepsis.

Read more about Ernst's [presentation](#).

On Wednesday, Griffith was in the spotlight with his Entrepreneur of the Year presentation "Road to a Deep Breath" at the BioPark. Griffith, the Thomas E. and Alice Marie Hales Distinguished Professor in Transplant Surgery at the School of Medicine, has spent 20 years developing the world's first wearable, artificial lung system and founded Breethe, Inc. in 2014 to perfect and commercialize it.

Read more about Griffith's [presentation](#).



ROBERT K. ERNST



BARTLEY P. GRIFFITH

Continued from previous page



SCHOOL OF DENTISTRY DEAN MARK REYNOLDS SERVES A STUDENT.



FOUR SATISFIED PARTICIPANTS AT THE STUDENT COOKOUT.



WESTMINSTER HALL WAS THE SCENIC SITE FOR THE STAFF LUNCHEON.

The Staff Luncheon on Thursday, Oct. 19, culminated the week of Founders activities. Staff members lining up outside Westminster Hall were served hors d'oeuvres by University leadership before entering the hall for sandwiches, salads, desserts, and more.

What do the staff like best about the Staff Luncheon?

“The free food,” said Ellen Seed of the School of Dentistry.

“The appetizers outside,” added Tyesha Fauntleroy of General Services.

Helena Wharton of General Services loved all the offerings. “There’s so much delicious food I couldn’t eat it all,” she said.

“This is our first time,” said Adrienne Ballreich. “Yes,” added Janakhte Page, her School of Nursing colleague. “We’re about to find out what we like best.”

Shelley McDowell of Putting on the Ritz caterer singled out the brownies with chocolate chips as her favorite (“they are amazing”).

Alvette Chase of Philanthropy, one of the Staff Luncheon volunteers, likes being on the food service line “because it takes me back to when I worked as a waitress.”

And Lamiaa Chahid of Information Systems, another volunteer, looks forward “to seeing everyone, all the faces from all the schools.”

For more on Founders Week, visit the [website](#).

— Chris Zang



INTERIM POLICE CHIEF MARTINEZ DAVENPORT OFFERS HORS D'OEUVRES.

NOVEMBER 2017

KAYONGO: FROM REFUGEE TO CEO

When Derreck Kayongo was 10, his family was rounded up with others from his Ugandan village and forced to watch as neighbors were randomly selected and killed by a firing squad under the military rule of Idi Amin.

“I was 10 years old, watching adults ... people who are supposed to take care of us as kids, visit upon us the most grotesque picture I’ve ever had to witness as a child,” said Kayongo, CEO of the National Center for Civil and Human Rights and founder of the Global Soap Project, a nonprofit acquired by Clean the World that recycles used hotel soap and redistributes it to impoverished populations to help fight disease around the world.

Kayongo spoke to the University of Maryland, Baltimore (UMB) community as part of the President’s Panel on Politics and Policy speaker series Oct. 31 at the Southern Management Corporation Campus Center.

“This morning we are talking about creating change,” President Jay A. Perman, MD, said in his introduction. “There’s no one

who is more passionate about creating change or more persuasive about why it matters than our speaker this morning.”

Kayongo had the 150 faculty, staff, and students stunned into silence one minute with tales of the atrocities of his native country and laughing the next with his good-natured jokes.

“I’m going to speak to you a little about my life and I’m told ... I have five hours to do that,” he joked before he started.

Kayongo shared his story of how his country went to war and he became a refugee. His father took him to Kenya and put him in the hands of an American woman while he went back to fight Amin. Kayongo eventually received a scholarship to attend college in the United States. Later, during a stay at a hotel in Philadelphia, he came up with the idea for the Global Soap Project.

“In the bathroom, there were three bars of soap – facial soap, body soap, and hand-washing soap,” he said, expressing his amazement. “What’s the difference?”



DERRECK KAYONGO, WHO FOUNDED THE GLOBAL SOAP PROJECT AFTER LEARNING HOTELS DISCARDED MILLIONS OF BARS OF SOAP, MAKES A POINT AT UMB.

Continued from previous page

He stuck two bars in his bag and was shocked when new bars showed up the next day. He continued “stealing” the soap but realized he might have to pay for it and admitted his theft to the concierge, who laughed at him. It occurred to Kayongo to ask what the hotel did with the partially used bars of soap, and he was shocked to learn they were thrown out.

“So I went back to my room to investigate ... and figured out that, wow, every hotel in the U.S. throws away soap,” he said. He found out that 800 million bars of soap a year are thrown away. “That is 2.6 million bars of soap every single day.”

Kayongo began reflecting on the poor hygiene in Africa. Many times, a midwife comes to help a mother give birth, but without soap to wash her hands, she ends up killing the mother with infection. He realized that he had two choices.



DERRECK KAYONGO GREETES AN AUDIENCE MEMBER AFTER HIS SPEECH.

“I could have actually complained about how wasteful Americans are,” he said, but instead he decided, “this is a calling. ... It’s one thing to say I don’t like this and I don’t like that, but what are you doing about it?”

Kayongo went about figuring out how to purify the soap (scrape off a layer, crush it, and put it in an airtight bag for two weeks). He then received the nod from the Food and Drug Administration and began the process of recycling soap. The first shipment went to Liberia, where the Ebola epidemic was going on.

“It’s amazing how being very clever with solving your problems can come in handy,” he said. “America’s approach to business is always to throw as much money at the problem as possible. ... We’ve lost the idea of finding simple solutions to big problems.”

Critical to the success of his soap project were hotel housekeepers, he said. He easily got them on board, because the task gave their job added value.

“In changing the world, always look for the unlikely actors — that is where the real power is,” he said. “Guess who has the power to change things around? You and I. ... I tell you, a regular kid comes to the U.S., develops a whole enterprise that now is a \$10 million business and you think that somehow it’s supposed to be someone else? No! You can actually go around and organize the whole universe around you and make things happen, and that responsibility always lies with you.”

Kayongo, the fifth speaker in the *UMB President’s Panel on Politics and Policy*, said that he was lost at 10, and it took a whole village to bring him back. He also credits his parents for his success.

“It’s amazing what parents can do for a child ... just by being remarkably available,” he said. “Parents are not available these days for kids and they don’t really think their role is so important to the construct of what will become, later on in life, a citizen.”

Asked about the greatest lesson he’s learned, Kayongo said that an ego could be a good thing and a bad thing. “I didn’t want to be called a refugee as a kid,” he explained. “But then I realized that would be my story.”

To learn more about the soap recycling efforts, visit cleantheworld.org.

— Betsy Stein

AWARDS

NOVEMBER 2017

BIOPARK NAMED OUTSTANDING RESEARCH PARK OF 2017

The University of Maryland BioPark was honored as the Outstanding Research Park of 2017 at the Association of University Research Parks (AURP) International Conference in Huntsville, Ala., on Oct. 11.

The award presented at the U.S. Space & Rocket Center recognized that the UM BioPark “has created a robust community of innovation while being an integral participant in the rejuvenation of West Baltimore,” according to an AURP release. The BioPark is one of 700 research parks around the world participating as members in AURP.

During its 12-year history, the BioPark has generated more than \$400 million in capital investment; recruited 25 tenants employing 900 people, the majority of whom work for biotech companies; and invested in the West Baltimore community surrounding the BioPark.

Accepting the award on behalf of the BioPark were James L. Hughes, MBA, chief enterprise and economic development officer and vice president at the University of Maryland, Baltimore (UMB), and Jane Shaab, executive director of the BioPark and assistant vice president, economic development at UMB. Hughes is president of the UMB Health Sciences Research Park Corporation (RPC), the nonprofit entity that develops the BioPark. Shaab is senior vice president of the RPC.

UMB President Jay A. Perman, MD, began the Founders Week Entrepreneur of the Year Presentation on Oct. 18 with a salute to the BioPark — Baltimore’s biggest biotechnology cluster, fueling the commercialization of new drugs, treatments, and devices — and the prestigious award.



JANE SHAAB ACCEPTS THE BIOPARK AWARD AS JAMES HUGHES LOOKS ON.

“Before we get started, I want to take the opportunity to offer some well-earned congratulations to Jim Hughes, Jane Shaab, and Linda Cassard, to Jim Berens and Wexford Science and Technology, to Bill Struever and Cross Street Partners, to Dr. Bill Regine and the Maryland Proton Treatment Center, and to all the BioPark tenants and partners.

“Now, why do I cite these people? Because just last week the University of Maryland BioPark was named the 2017 Outstanding Research Park by the Association of University Research Parks,” Perman said, eliciting applause from those filling the BioPark Life Sciences Conference Center. “This is no small thing,” Perman continued. “There are hundreds of university research parks across the country, and so I congratulate the BioPark leadership on this incredible honor.”

— Laura Lee and Chris Zang



THE AURP AWARD ELICITS SMILES FROM JAMES HUGHES, JANE SHAAB, AND LINDA CASSARD, AVP FOR MARKETING AND OPERATIONS AT THE BIOPARK.

CURECORNER

NOVEMBER 2017

READYING FOR YEAR 3

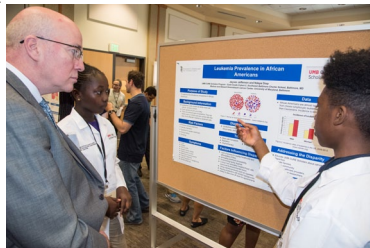
CURE Corner provides noteworthy updates from UMB's CURE Scholars Program, a pipeline initiative that prepares West Baltimore children for health and research careers through hands-on workshops, lab experiences, and mentorship. UMB's CURE Scholars are the youngest ever to participate in the National Cancer Institute's Continuing Umbrella of Research Experiences (CURE) national program.

After an intensive summer program, the UMB CURE Scholars kicked off the new academic year. The UMB CURE Back to CURE Cookout, the University of Maryland Medical Center (UMMC) Cancer Research Day, and the UMB CURE High School Partnership Information Fair all served to excite scholars and families about the launch of the after-school component on Oct. 17. Additionally, several Universitywide mentor events garnered the attention of newly enrolled UMB students who wish to become more engaged in the community.

On Saturday, Aug. 26, scholars and family members from cohorts 1, 2, and 3, convened upon the UMB Community Engagement Center for the Back to CURE Cookout. They mingled with mentors and learned more about the robotics, anatomy, and MESA (Mathematics, Engineering, and Science Achievement) curriculum tracks, in addition to the Kaplan PSAT course, health education, and the numerous trips and opportunities offered throughout the upcoming school year. The event was catered by The Craving Potato, a local business owned by Monique and Courtney Jacobs Jr., whose son, Courtney III, is a UMB CURE Scholar.



CATERERS AND UMB CURE PARENTS COURTNEY AND MONIQUE JACOBS



GREENEBAUM CENTER DIRECTOR KEVIN CULLEN LISTENS TO NDEYE DIOP AND JAYVEN JEFFERSON'S FINDINGS.



FOUR UMB CURE SCHOLARS HUDDLE DURING THE HIGH SCHOOL PARTNERSHIP INFORMATION FAIR.

On Sept. 19, 10 scholars were honored at the UMMC Research Day for their research on cancer health disparities in the African-American community. Seventh-graders Jayven Jefferson, Ndeye Diop, Cohen Croslin, Damonte Shields, and Mariah Beatty, and eighth-graders Ayishat Yussuf, Markia Eubanks, Zykeria Jenkins, and Josiah Bryant were awarded \$25 Target gift cards, and backpacks full of school supplies, courtesy of director Kevin Cullen, MD, and his team at the Marlene and Stewart Greenebaum Comprehensive Cancer Center, who arranged the event.

Cohort 1 scholars and their families were invited to attend the first UMB CURE High School Partnership Information Fair that took place on Sept. 28. Leaders from the three CURE partner high schools — Dunbar PTECH, Green Street Academy, and Western High School — wooed the scholars with their many unique academic and extracurricular activities. As a UMB CURE high school partner, each school is committed to reserving at least 10 seats in its freshman class each year to be filled by UMB CURE Scholars.

With the induction of the third cohort of scholars on Saturday, Oct. 14, mentor recruitment has taken off at various events across campus. UMB CURE has recruited mentors at the schools of Dentistry, Nursing, and Medicine, as well as the Graduate School. Some 74 new mentors have been recruited for the 2017-2018 school year, creating a coalition of more than 250 mentors supporting 80 CURE Scholars. If you would like to get involved, [*apply here.*](#)

— Lauren Kareem

COLLABORATION

NOVEMBER 2017

SEED GRANT, MPOWER PROGRAMS GROWING



BRUCE JARRELL, UMB CHIEF ACADEMIC AND RESEARCH OFFICER, AND LAURIE LOCASCIO, UMCP VP FOR RESEARCH, ANNOUNCE THE WINNERS.

The joint seed grant program began in 2008, long before the General Assembly launched official talks of combining the University of Maryland, Baltimore (UMB) and the University of Maryland, College Park (UMCP) — talks that resulted in the University of Maryland Strategic Partnership: *MPOWERing the State*.

That history, and the success that has followed with the two independent universities working together, made the 10th annual Research and Innovation Seed Grant reception, held Oct. 2 in the University of Maryland BioPark garden on West Baltimore Street, a cause for celebration.

“For 10 years, we’ve known as scholars that we’re better together,” UMB President Jay A. Perman, MD, said. “We’re better when we join our expertise and start looking at problems from angles we may never have considered before.”

Faculty, staff, and administrators from the two universities gathered to congratulate the 2017 seed grant winners and praise the 10-year program, which seeks to encourage faculty members from both institutions to collaborate on structured, cross-disciplinary, and cross-university research that impacts human lives. Research that wouldn’t be possible if the two universities were working alone instead of together.

Recipients of the 2017 seed grants will be researching subjects ranging from transplant rejection to genomics research in the

African-American community. The four teams of awardees are:

Local Engineering of the Lymph Node Microenvironment in Non-Human Primates to Support Translational Therapies Targeting Autoimmunity and Transplant Rejection

Richard N. Pierson, MD, University of Maryland School of Medicine (UMSOM), UMB
Agnes M. Azimzadeh, PhD, UMSOM, UMB
Jonathan S. Bromberg, MD, PhD, UMSOM, UMB
Christopher M. Jewell, PhD, School of Engineering, UMCP

Assessing Knowledge, Attitudes, Beliefs and Willingness of African-Americans in West Baltimore and Southern Prince George’s County to Participate in Genomics Research

C. Daniel Mullins, PhD, University of Maryland School of Pharmacy (UMSOP), UMB
Stephen B. Thomas, PhD, School of Public Health, UMCP



ATTENDEES LEARN THE SEED GRANT NEWS IN THE BIOPARK GARDEN.



PRESIDENTS WALLACE D. LOH AND JAY A. PERMAN PROUDLY LOOK ON.

Continued from previous page

Noninvasive and Direct Imaging Methods for Characterizing Protein Aggregates in Biologics

Bruce Yu, PhD, UMSOP, UMB
Taylor Woehl, PhD, School of Engineering, UMCP

Utilizing Peer-Recovery Advocates to Implement an Evidence-Based Intervention to Decrease Substance Use Among Low-Income Minority Adults

Kelly Doran, PhD, RN, University of Maryland
School of Nursing, UMB
Julia Felton, PhD, College of Behavioral Social Sciences, UMCP

Mary Ann Rankin, PhD, senior vice president and provost at UMCP, noted that the seed grant program has involved more than 150 researchers and students working on nearly 65 projects on multiple campuses since 2008. “It’s been a terrific example of what *MPower* means,” she said.

Several days later, the universities announced five new joint signature projects that were selected for their ability to grow beyond the initial *MPowering the State* funding and be sustainable through external funding sources. The new programs are:

The Maryland Blended Reality Center will capitalize on the growth of virtual and augmented reality and develop innovative new uses, combining the advanced computing, visual capture, and display resources at UMCP with the clinical data, biomedical, and patient care at UMB.

The Opioid Use Disorders project will combine UMB and UMCP’s expertise in preclinical, clinical, and policy areas to address the opioid epidemic in Maryland and the nation, with the goal to better understand opioid use disorder, develop treatment strategies, and create recommendations for treatment research and education.



2016 SEED GRANT RECIPIENT DEANNA KELLY DISCUSSES HER PROJECT.



FROM LEFT, PRESIDENTS PERMAN AND LOH, LAURIE LOCASCIO OF UMCP, AND SCHOOL OF MEDICINE DEAN E. ALBERT REECE OF UMB

The Health Informatics and Data Science partnership will develop a health informatics specialization within the Bachelor of Science in Information Science degree at UMCP and will explore other degrees and pathways between existing programs to educate the next generation of health informatics professionals.

The Center of Excellence in Cochlear Implants will combine the strengths of both institutions to provide educational training, clinical services, and basic and translational biomedical research on cochlear implants and usher in an era of personalized hearing rehabilitation.

The Policing Partnership program will create a collaborative, intercampus effort to address and aim to improve relationships between local police departments and community residents and expand research, business development, and educational opportunities in the field.

Read *more* about the new programs.

The University of Maryland Strategic Partnership Act of 2016 strengthened and formalized the structured relationship between UMB and UMCP, which began in 2012. The law deepens the alliance and energizes UMB and UMCP to pursue even greater transformative change and impact.

UMCP President Wallace D. Loh, PhD, JD, said, “This partnership is changing lives across the state, and these new collaborations will extend that impact. To address large societal problems, we are expanding faculty collaborations across departments and schools at both universities.”

— Laura Lee and Alex Likowski

OUTREACH

NOVEMBER 2017

UMB SEIZES OPPORTUNITY TO HELP

Improving the human condition and serving the public good is such a central theme at UMB that the University's mission statement is based upon it. A recent shining example of this was when students and faculty from UMB's schools offered their services at the Mission of Mercy at the Baltimore Convention Center on Oct. 12-13.

Those from the School of Dentistry (SOD) provided treatment to nearly 950 people, collaborating with the United Way of Central Maryland to meet a need for dental care that had been identified as the No. 1 priority of homeless and underserved people in the area.

Unlike the typical clinic model that relies upon dentists who step away from their practices in the community to volunteer for a day or two, this groundbreaking model relied upon predoctoral students performing procedures under faculty oversight.

About 275 SOD volunteers participated. More than 200 fourth- and third-year dental students performed extractions and restorations, with the third-year students assisting. Eighteen students from the Division of Dental Hygiene provided preventive care.

How badly did patients want the dental care? Lewanda Smith and her brothers Timothy and Terence Smith arrived at 3 a.m. Oct. 11 to obtain a wristband saving their spot and then returned at 4 a.m. the next day for treatment on their painful mouths, with their folding chairs and a camp stool at the ready. By 10:30 a.m., their treatments were complete, Lewanda said.

"My smile is nice," said Lewanda, who received fillings to repair four, decayed upper teeth. Her brothers each had multiple extractions.

Louis G. DePaola, DDS, MS, associate dean and professor at the dental school, said the experience was a win-win for the volunteers and the patients.

"I'm very, very proud of our dental students," he said. "We give them a very good clinical education, but we can't provide them real-world experiences like this." See [video](#).

The clinic was held in conjunction with United Way's Project Homeless Connect, a massive array of services provided by 2,000 community volunteers, including some from other UMB schools.

For instance, students and faculty from the School of Social Work (SSW) were on hand to assist clients with a variety of needs.

Denise Chop, MSW, LCSW-C, clinical instructor and coordinator for field education at SSW, sat at one of hundreds of tables in the cavernous Convention Center Oct. 12 with a young mother who became homeless only a day earlier.



SCHOOL OF DENTISTRY VOLUNTEERS HELP AT MISSION OF MERCY.

"The rent was due one day and I was paid the next and I guess my landlord just didn't want to wait," said the woman, who wished to be identified only as "Brittnay."

"We are here to help her and I am thankful for the opportunity," Chop said, when asked in what ways she'd be assisting Brittnay. "I will try to offer her as much information as I can about services she may not know about and what challenges she is facing with the services she does know about."

Meriah Weaver, a first-year SSW student, said she volunteered at Project Homeless Connect "to make a difference." Other clients needed help with special needs or addiction. Ending homelessness is one of the Grand Challenges of Social Work the profession has adopted.

"Being a resident of Baltimore City, I see so much homelessness," said Sheila Snowden, MSW, LCSW-C, LCADC, field education coordinator at SSW. "I wanted to try to help in some way because there but for the grace of God go I. It could be me. And now I have an opportunity to help."

Francis King Carey School of Law students provided a low-income taxpayer clinic to help individuals who may have a tax dispute with the IRS.

Joe Brees, a third-year law student, cited numerous reasons why attendees might seek tax advice, including wage garnishment or a revoked driver's license. "We call the IRS. We call the comptroller. We speak on their behalf and we try to negotiate what's called an offer in compromise which is basically telling the IRS look, this is how much this person makes, let's come to an agreement and see if we can get on some sort of payment plan," he said noting the services the students provide.

First-year School of Nursing students Haley Witt, Rebecca Godfrey, and Sara Mast listened to input from clinical instructor Teryn Gist, BSN, RN, before they began conducting screenings for blood pressure, hepatitis C, HIV, and diabetes.

"I was really impressed by the number of providers here," Witt said, expressing what motivated her to volunteer. "It seemed like a good way to help out in a bunch of different ways."

— Patricia Fanning, Laura Lee, and Mary T. Phelan

RISING BALTIMORE

NOVEMBER 2017

BELFAST TO BALTIMORE: SHARING COMMUNITY STRATEGIES

The University of Maryland, Baltimore (UMB) Graduate School, UMB Center for Global Education Initiatives, and the Centre for Trust, Peace and Social Relations based in Coventry, England, joined forces with community members for a dynamic two-day symposium at UMB called “RISING Baltimore: Managing Tensions in Communities” Oct. 23-24.

The symposium, designed to share community engagement strategies across professions, universities, and borders, was based on the famous RISING Global Peace Forum held in Coventry, England, and is the first to be held outside of the city of Coventry.

The RISING forums hosted by Coventry University bring together global leaders and advocates working for peace in communities around the world.

UMB President Jay A. Perman, MD, said the symposium is a “transformative opportunity” to engage with and learn from different perspectives striving to achieve similar goals.

“We’re not here to tell you how to solve your problem. We’re just here to tell you our story.”

— Lord John Alderdice

“Where we in Baltimore might talk about civil rights and social justice and community engagement, our colleagues in Coventry might talk of trust and peace and reconciliation,” Perman said. “But vocabulary aside our similarities are too similar to ignore.”

Keynote speaker Lord John Alderdice, FRCPsych, is a member of the United Kingdom House of Lords and played a key role in negotiating the 1998 Good Friday Agreement that ended 30 years of sectarian violence in Northern Ireland. He told the audience he got involved in politics because, “It seemed to me there had to be a better way of living together. There had to be some way we could disagree without killing each other.”

Acknowledging that many in the audience might be wondering how his experience was relevant to Baltimore’s troubles, Alderdice said, “We’re not here to tell you how to solve your problem. We’re just here to tell you our story.”



LORD JOHN ALDERDICE FLANKED BY BANKOLE JOHNSON (SCHOOL OF MEDICINE) AND DR. PERMAN.

“Of course you will know our color problem is orange and green [of the Irish factions] and not black and white, but what you may not know is how other historic aspects of our difficulties were not maybe as far away as you think,” he continued.

The symposium, which was broken into two days, included the keynote on Tuesday, Oct. 23, and well-attended panel discussions on Oct. 24, with a mix of visiting Coventry University faculty, UMB faculty, and community members.

Virginia Rowthorn, JD, LLM, is executive director of UMB’s Center for Global Education Initiatives. She helped organize the symposium and said that global education can start in Baltimore. “Our University is committed to working with our community partners using innovative approaches — some of which may come from outside Baltimore and even outside the United States,” she said. “This meeting is about sharing new ideas and best practices across communities and across borders. My dream is to one day take UMB community members to share our good ideas and learn with communities in Belfast, Malawi, and other places where UMB has international partnerships.”

A faculty lightning panel moderated by University of Maryland School of Social Work visiting professor Jody Olsen, PhD, MSW, highlighted the successes and challenges of university engagement in the community. Panelists included her social work colleague

Continued from previous page

Bronwyn Mayden, MSW; Susan M. Wozenski, JD, MPH, University of Maryland School of Nursing; Michael Pinard, JD, University of Maryland Francis King Carey School of Law; as well as Coventry professor Harris Beider, who spoke about the white working class in England.

Pinard, who is co-director of the school's Clinical Law Program, said listening to the needs of the community has led to several successes including the HIV Clinic, the Access to Justice and Bail Clinic, and the Mediation Clinic.

"Focusing on community is really important for our students," Pinard said. "It teaches them to listen, it teaches them humility. The humility of being led and being taught by individuals who are directly impacted by the issues they are living with," he continued.

Pinard also listed some of the challenges of engagement, including maintaining strong community relationships while dealing with a revolving group of students that changes each semester. He also said the work itself can be difficult and uncomfortable at times. "An obstacle on the teaching side is

if we actually do this right, if our clinic is really engaging the community, it is really uncomfortable at first. You fumble around at first, you make mistakes at first. You have to figure out what really works," he said.

Alderice agreed and said the work can be challenging but worthwhile. He offered this advice to attendees, "Together you've created something that is really valuable. For goodness sake, don't let go of it. Build on it, develop it; it won't be comfortable, it will be difficult."

In his closing remarks, Alderdice noted, "Baltimore has enormous strengths, as well as big vulnerabilities." He encouraged the University and the community to continue to make progress and to become a beacon of inspiration to others, "When you succeed in creating something different, people will want to look to what you have achieved because they will know you've done something of enormous significance," he said.

— Laura Lee



PROFESSOR MICHAEL PINARD TELLS HOW LISTENING TO THE COMMUNITY HAS LED TO SUCCESSES IN CLINICS AT THE CAREY SCHOOL OF LAW.

PUBLIC SAFETY

NOVEMBER 2017



TURN BACK CLOCKS, TURN UP CAUTION

With the end of daylight saving time last Sunday, we face darkness arriving earlier in the months ahead. Experts say such time changes bring an increase in safety incidents.

Evening rush hour, especially after the clocks “fall back,” is a particular culprit. Drivers aren’t used to the decreased visibility and neither are pedestrians, who might take chances crossing streets when they shouldn’t.

In addition, drivers are drowsier in the darker environment.

So be safe in your travels. UMB’s Department of Public Safety and Department of Parking and Transportation Services advise taking the following precautions this time of year:

- Be aware of your surroundings
- Don’t walk and talk on your cellphone

- Use the walking/van escort service (simply call 6-6882 or 410-706-6882 and a uniformed officer will be sent to your location)

- Walk with at least one other individual

The UMB Police Force also reminds us: Don’t be left in the dark. Sign up for UMB Alerts.

UMB Alerts is the system used by the Emergency Management Team at UMB to notify the University community about emergencies and weather-related closings.

Messages are sent out via campus phones and campus email accounts and users also can register personal devices such as cellphones or pagers that are capable of receiving text messages.

To manage your UMB Alert account settings, visit www.umaryland.edu/alerts/access-umb-alerts/.

— Chris Zang

