

the PRESIDENT'S MESSAGE

NOVEMBER 2022



PRESENTING THE GLOBAL HUB

On Nov. 1, the University of Maryland, Baltimore (UMB) launched the new Global Hub, the culmination of many years of dreaming, designing, and investing in a “one-stop shop” to support global research, service, and education.

Supported by the new International Operations (IO) department and the Center for Global Engagement (CGE), the Global Hub is accessed by the UMB community through a user-friendly website that, for the first time, compiles all Universitywide information necessary to navigate activities beyond Maryland and the United States.

In addition, the Global Hub features a collection of experts in two UMB units who will provide timely support to anyone who reaches out for assistance. The Global Hub also is home to the new International Activity Map and International Activity Database. Using multiple data sources, the map graphically depicts UMB's extensive global reach and provides descriptions of projects and collaborations in multiple countries. The database is searchable by country, project type, UMB school, and keywords to encourage information sharing and creation of new collaborations across all of the UMB schools.

The Global Hub is the culmination of several initiatives that called attention to the need for a coordinated approach to global support on campus. In 2009, the Maryland Global Initiatives Corporation (MGIC) was approved as a nonprofit affiliate of UMB by the University System of Maryland's Board of Regents to “support grant and contract work and academic affiliations and experiences carried out in other countries.” Since that time, UMB has implemented activities and projects requiring specialized engagement and infrastructure to carry out UMB's mission globally through MGIC. This includes when a sustained international presence is necessary to execute UMB research and other programs. As of 2022, MGIC has UMB-approved affiliates, known as “country offices,” in eight countries in sub-Saharan Africa:

Botswana, Kenya, Malawi, Mozambique, Nigeria, Rwanda, Tanzania, and Zambia.

Moreover, the launch of the Global Hub and the creation of the IO department (replacing the International Affiliate Support department) will expand the ability of the University to provide optimal support for international activities. The Global Hub also reflects recommendations made during UMB's participation in the American Council on Education's Internationalization Laboratory.

“The Global Hub is the culmination of several initiatives that called attention to the need for a coordinated approach to global support on campus.”

Anyone with questions about global operations or programming can contact the Global Hub through its dedicated email address (globalhub@umaryland.edu).

UMB has a long history of working around the globe to improve the human condition. For over 40 years, researchers in the Center for Vaccine Development and Global Health in the School of Medicine have worked domestically and internationally to develop, test, and deploy vaccines to aid the world's underserved populations. In addition, since 1996, the School of Medicine's Institute for Human Virology (IHV) and its Center for International Health, Education, and Biosecurity have grown into one of the world's premier research and development operations.

IHV's research currently centers on AIDS but also includes several chronic viral illnesses and cancer research. IHV staff

*Learn more about the
Global Hub at this link. [🔗](#)*

*Watch the Global Hub
launch event at this link. [▶](#)*

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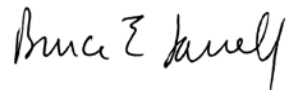
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has grown from 50 to more than 300, and the institute's patient base has grown from 200 patients to approximately 6,000 in Baltimore and Washington, D.C., and more than 2 million in African and Caribbean nations. UMB also is home to CGE, which supports faculty and students from all UMB schools with the development of global education and research programs through technical assistance, program development, and seed funding.

About 10 percent of UMB faculty are involved in global collaborations, with several specialized programs including the Global Health Certificate program in the School of Nursing, the Master's in Global Health in the Graduate School, the International and Comparative Law Program in the School of Law, international field placement programs in the School of Social Work and the School of Pharmacy, and the multiple global research and educational partnerships supported by the School of Dentistry.

While the COVID-19 pandemic temporarily halted much in-person work, thanks to trusted partnerships with international collaborators, UMB's international research and service portfolio remains strong. Our travel data reflects skyrocketing international travel requests. UMB researchers and collaborators continue to respond to evolving issues around the planet. The Global Hub is launching at the right time and for the right reason: to help meet UMB's core mission to improve the human condition — globally.

Sincerely,



Bruce E. Jarrell, MD, FACS
PRESIDENT

Virtual **FACE to FACE** *with* **PRESIDENT BRUCE JARRELL**

Thursday, Nov. 17 | 2 to 3 p.m.

JOIN THE CONVERSATION to learn about UMB's advances in equity, diversity, and inclusion (EDI).

- EDI Strategic Planning
- Institutional Dashboard
- Faculty of Color Network
- Innovation Grant
- EDI Staff Update

LEARN MORE AT umaryland.edu/face-to-face.



WELCOME TO UMB!

NEW HIRES: OCTOBER 2022

UMB

STAFF

Lindsay Bermont
LaTonya Brown
Dominic Burrell
Oscar Cortina
Roel Manuel Evangelista
Daniele Fabbro
Tanyiah Fortune
Evan Gombert
Earl Jenkins
Keith Merryman
Colin Michael
Anna Schowengerdt
Heather Skogebo
Suntrea Voey

SCHOOL OF DENTISTRY

FACULTY

Cailin Gollubier
Jennie Hager
Hee Yeon Kim
Chathurika Weerasinghe

TRAINEES

Ahmad Ud Din
Ajay Kumar
Fenfen Zhou

STAFF

Rebecca Davis-Nord
Deniece Fowlkes

GRADUATE SCHOOL

FACULTY

Terri Daniel

STAFF

Matthew Gottlieb

SCHOOL OF MEDICINE

FACULTY

Irina Burd
Emily Daniel
Wan Jiao
Kimberly Jones-Beatty
Jibreel Jumare
Jun Lei
Parvez Lokhandwala
Uma Mahesh Matapathi
Carolina Mendoza
Natasha Tobarran
Sonia Tyutyulkova
Kristen Wood

TRAINEES

Lorissa McDougall
Boyang Ren
Hamda Siddiqui
Melkamu Tessema

STAFF

Ashley Benton
Laura Bertling
Dima Brown
Royal Churchill
Maria Destefano
Bailey Evenson
Shanmugasundaram Ganapathy-Kanniappan
Ashley Heller
Feven Kahsay
Abdullah Khan
David Landis
Laura Liberman
Suemoal Mathew
Molly Mushrush
Lisa Nam
Mina Park
Gabrielle Russell
Fariyah Saleem
Douangchan Sesum
Gagandeep Shergill
Varsha Srivastava
Sitthixai Vongdeuane
Shaohong Wang
Karen Webster
Michelle Wilson
Tara Wilson

SCHOOL OF NURSING

FACULTY

Sharon Abueg
Molly Alrubaiee
Heather Fitzhugh-Boehm
Kyungsook Gartrell

STAFF

Jamie Binns
Gregory Bodine
Janet Davidson-Gordon
Chantelle James
Jordan Lyles
Salim Muhammed
Rachel Nicic
Sarah Saltus Siddig
Donna Walton

SCHOOL OF PHARMACY

FACULTY

Mandee Noval
Theresa Proctor
Paulette Smith

STAFF

Vincent Cavaliere
Amber Karslioglu
Christopher Onuoha

SCHOOL OF SOCIAL WORK

FACULTY

Whitney Burton
Liam Westgate

STAFF

Corey Fraction
Maaike Heuvelmans
Lillie Howard-Patterson
Camille Johnson
Lakesha Monroe
Jean Yawn

THIS LISTING OF NEW HIRES IS PROVIDED BY UMB HUMAN RESOURCE SERVICES. TRAINEES INCLUDE CLINICAL FELLOWS, POSTDOCTORAL FELLOWS, RESEARCH FELLOWS, AND RESIDENT G1 FELLOWS.

LAURELS

NOVEMBER 2022

UNIVERSITYWIDE



ANNA BORGERDING

Anna Borgerding, MA, director, Office of Sustainability, received the 2022 Maury Cotter Leader of Change Award from the Network for Change

and Continuous Innovation at its virtual annual conference Oct. 7.



JONATHAN BRATT



ELIZABETH ADRIANNE HAMMERSHAIMB

Jonathan Bratt, MS, CEM, executive director, Office of Emergency Management, UMB, and **Elizabeth Adrienne Hammershaimb, MD, MS**, instructor, Center for Vaccine Development and Global Health, School of Medicine, were named to the *Baltimore Business Journal's* annual 40 Under 40 list, which honors young professionals who are making a difference in the workplace and shaping the future of Greater Baltimore.



GREGORY A. BRIGHTBILL

Gregory A. Brightbill, EdD, MBA, MEd, associate director, Student Leadership and Involvement, wrote the op-ed "Representation Matters: LGBTQ+ Kids Need to See

Themselves in Media, Know They Aren't Alone," which was published in *The Baltimore Sun* on Sept. 14.



COURTNEY J. JONES



JOLE' RUFF

Courtney J. Jones Carney, DPA, MBA, executive director, Intercultural Leadership and Engagement, and director, Intercultural Center, and **Jole' Ruff, MSW**, community program specialist, Intercultural Center, received a Hunger-Free Campus grant from the Maryland Higher Education Commission, which also approved their request for UMB to be designated as a Hunger-Free Campus.



BILL CROCKETT

Bill Crockett, MS, RCRSP, executive director, UMB Student Affairs, was appointed to serve a third term on the National Intramural and Recreational

Sports Association (NIRSA) Assembly. He also was appointed to represent NIRSA as its national representative with the Coalition of Higher Education Associations for Substance Abuse Prevention.

SCHOOL OF DENTISTRY

Gary D. Hack, DDS, clinical associate professor, Department of Advanced Oral Sciences, was among the co-authors of "The Relationship Between Myodural Bridges, Hyperplasia of the Suboccipital Musculature, and Intracranial Pressure," which was published in *Plos One* in September.



ELEANOR FLEMING

Eleanor Fleming, PhD, DDS, MPH, FICD, assistant dean for equity, diversity, and inclusion, was among the co-authors of "Can Academic Dentistry

Become an Anti-Racist Institution?: Addressing Racial Battle Fatigue and Building Belonging," which was published in September in the *Journal of Dental Education*.



MARY ANNE S. MELO

Mary Anne S. Melo, DDS, MSc, PhD, clinical professor, was named chair of the Department of General Dentistry. Melo, who had served as interim chair since June

2021, has received numerous awards for her research in restorative dentistry and antibiofilm approaches, published over 200 original peer-review articles, book chapters, and books, and is funded by the National Institute of Dental and Craniofacial Research.

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

LAURELS

NOVEMBER 2022



GARY WARBURTON

Gary Warburton, DDS, MD, FACS, FDSRCS, clinical professor, was named chair of the Department of Oral and Maxillofacial Surgery.

CAREY SCHOOL OF LAW



JENNIFER E. CHAPMAN

Jennifer E. Chapman, JD, research and faculty services librarian, wrote “Citation Ethics: Towards an Ethical Framework of Legal Citation,” which was published in *The Role of Citation in the Law*.



DOUG COLBERT

Doug Colbert, JD, professor, wrote the op-ed “Marilyn Mosby Should Be Praised for Her Commitment to Correcting Adnan Syed’s Case and Other Injustices,” which was published in *The Baltimore Banner* on Oct. 3.



LARRY GIBSON

Larry Gibson, JD, professor, wrote the op-ed “Why Baltimore Voters Must Reject Term-Limit Question K,” which was published in *The Baltimore Sun* on Sept. 9.



LEIGH GOODMARK

Leigh Goodmark, JD, professor and director, Clinical Law Program, was quoted in “Advocates Seek to Stop Criminalizing Domestic Abuse

Survivors,” which was published in the *Enid News & Eagle* on Sept. 14.

Mark Graber, JD, professor, wrote “Treason, Insurrection, and Disqualification: From the Fugitive Slave Act of 1850 to Jan. 6, 2021,” which was published in the *Lawfare* blog Sept. 26.



MICHAEL GREENBERGER

Michael Greenberger, JD, professor and founding director, Center for Health and Homeland Security, was quoted in “Hopkins Anesthesiologist,

Army Major Spouse Conspired to Offer Medical Records to Russia: Federal Indictment,” which was published on CBS News-Baltimore’s website Sept. 29.



SEEMA KAKADE

Seema Kakade, JD, professor and director, Environmental Law Clinic, was a speaker on the “Environmental Justice” panel at the Carbon Dioxide Removal

Law and Policy Conference at Northwestern University on Sept. 27.



WILL MOON

Will Moon, JD, associate professor, presented “Extraterritorial Corporate Governance” at the Ninth Annual Workshop for Corporate & Securities

Litigation at the University of Illinois School of Law on Sept. 23.



ROBERT PERCIVAL

Robert Percival, JD, professor and director, Environmental Law Program, wrote the letter to the editor “Justice White and the Politics of Roe v. Wade,”

which was published in *The Wall Street Journal* on Sept. 22.



NATALIE RAM

Natalie Ram, JD, professor, was quoted in “Maryland Quietly Shelves Parts of Genealogy Privacy Law,” which was published on the Newsy

website Sept. 21.



MANEKA SINHA

Maneka Sinha, JD, associate professor, was quoted in “Adnan Syed Is Free. Will Maryland Prosecutors Attempt to Retry Him?” which was published in *The Washington Post* on Sept. 23.

LAURELS

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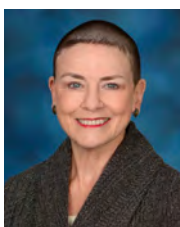
MATIANGAI SIRLEAF

Matiangai Sirleaf, JD, professor, served as a participating expert on the United Nations World Health Organization's first informal, focused

consultation in relation to a new international instrument on pandemic prevention, preparedness, and response on legal matters Sept. 21.

SCHOOL OF MEDICINE

The following is a select list. For all the SOM laurels, visit www.somnews.umaryland.edu.



CARLA ALEXANDER

Carla Alexander, MD, FAAHPM, clinical assistant professor, Department of Medicine, and director of palliative care, Institute of Human

Virology, was among six people recognized as special honorees at the 35th Anniversary Commemoration of the AIDS Action Network Baltimore on Sept. 18.



MAUREEN BLACK

Maureen Black, PhD, professor, Department of Pediatrics, was the lead author of "Rethinking Responsive Feeding: Insights from Bangladesh," which was

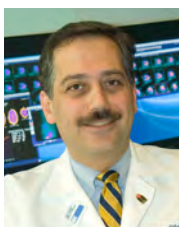
published in *Nutrients* on July 30.



BRIAN CORWELL

Brian Corwell MD, Department of Emergency Medicine; **Natalie Davis, MD, MMSc**, Department of Pediatrics; and **Hong Kim, MD, MPH**,

Department of Emergency Medicine, all associate professors, were among the co-authors of "Novel Uses of Ketamine in the Emergency Department," which was published online in *Expert Opinion on Drug Safety* on July 21.



VASKEN DILSIZIAN

Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, delivered the oral presentation "F-18 FDG PET/CT: A New

Tool to Image CIED/LVAD Infective Endocarditis" at the 27th Annual Scientific Sessions of the American Society of Nuclear Cardiology in Orlando on Sept. 9.



KYLE FISCHER

Kyle Fischer, MD, clinical assistant professor, Department of Emergency Medicine, and director, Health Policy and Leadership Fellowship,

was appointed to the Connecticut Commission on Community Gun Violence Intervention and Prevention, which was established by state legislation in May.



RAO GULLAPALLI

Rao Gullapalli, PhD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a three-year, \$1,025,802 USAMRAA/

Geneva Foundation contract for "Comprehensive Assessment of Blast Traumatic Brain Injury in a Gyrencephalic Species: Biomechanical, MRI, Behavioral and Neuropathological Characterizations."



SUNG-WOO LEE

Sung-Woo Lee, PhD, assistant professor, Department of Radiation Oncology, was among the co-authors of "AAPM WGTG51 Report 374:

Guidance for TG-51 Reference Dosimetry," which was published online by *Medical Physics* on Aug. 24.



JOSEPH MARTINEZ

Joseph Martinez, MD, associate professor and associate dean for medical education and learning environment, Department of Emergency Medicine, will

receive the 2022 Excellence in Medical Student Career Advising Faculty Advisor Award given by Careers in Medicine, the career-planning program of the Association of American Medical Colleges (AAMC). The award will be presented in November at the AAMC annual meeting in Nashville.

LAURELS

NOVEMBER 2022



AMAL MATTU

Amal Mattu, MD, professor, Department of Emergency Medicine and vice chair of academic affairs, was one of three authors of the second edition of the *EMRA*

EKG Guide, which was published in June by the Emergency Medicine Residents' Association. He also co-authored the American Academy of Emergency Medicine position paper "Can I Send This Patient with Atrial Fibrillation Home from the Emergency Department?" which was published online by *The Journal of Emergency Medicine* on July 29.



SARAH MCAVOY

Sarah McAvoy, MD, assistant professor, Department of Radiation Oncology, was appointed as vice chair for education, a newly created role in which she

will work to sustain and expand the department's educational infrastructure and serve as the central education contact across six practice sites.



RAJABRATA SARKAR

Rajabrata Sarkar, MD, PhD, professor and vice chair for clinical operations, Department of Surgery; division head, Vascular Surgery; and director, Faculty

Group Practice Operations, received a Technology Advancement Award from the Office of Technology

Transfer for technology he presented at the Medical Device Prototype Sprint pitch presentation July 20.



PIOTR WALCZAK

Piotr Walczak, MD, PhD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a five-year \$2,986,702 R01 grant from

the National Institute on Drug Abuse for "Image-Guided Intra-Arterial Administration of Antibody-Releasing Glial Progenitors to Control the HIV CNS Reservoir."



EMERSON WICKWIRE

Emerson Wickwire, PhD, professor, Departments of Psychiatry and Medicine, was interviewed by WTOP Radio on Aug. 3 about the topic of

students' sleep at the start of a school year. He also was interviewed on Fox 45 Facebook Live's "Back to School Headquarters" edition Sept. 1 on the topic of sleep for children and parents at the start of a school year.

SCHOOL OF NURSING



DENIECE BENNETT

DeNiece Bennett, DNP, RN, assistant professor, was appointed to serve as UMSO's Next Generation NCLEX faculty success leader.

She is a nurse educator who has a strong foundation in adult learning pedagogy, experience in teaching clinical judgment, and experience with prelicensure students and faculty.



AMBER KLECKNER

Amber Kleckner, PhD, research assistant professor, conducted a randomized controlled trial testing the effects of a Mediterranean diet on cancer-

related fatigue during chemotherapy as part of her postdoctoral fellowship at the University of Rochester in New York. The work was published in a special issue of *Cancers*: "The Mechanisms of Physical Activity, Diet, and Body Composition in Cancer Prevention and Control."



BARBARA RESNICK

Barbara Resnick, PhD '96, RN, CRNP, FAAN, FAANP, UMB Distinguished University Professor; professor and Sonya Ziporkin Gershowitz Chair

in Gerontology, and founder and co-director, Biology and Behavior Across the Lifespan Research Center of Excellence, received a 2022-23 University System of Maryland (USM) Wilson H. Elkins Professorship. The professorship supports professors and researchers who demonstrate exemplary ability to inspire students and whose professional work and scholarly endeavors make a positive impact at their institutions, across USM, and beyond.

LAURELS

NOVEMBER 2022



ROSEMARIE DIMAURO SATYSHUR

Rosemarie DiMauro Satyshur, PhD, RN, assistant professor, was appointed to a four-year term with the Maryland Department of Health's

Maternal Mortality Review Team, which examines issues resulting in disparities in maternal deaths, reviews the status of implementation of previous recommendations, and identifies new recommendations with a focus on initiatives to address disparities in maternal deaths.

Nicole Williams, BSN '20, Master of Science in Nursing student, was one of 32 recipients nationwide of a 2022-23 Nurses Educational Funds Scholarship for graduate nursing students. She is enrolled in UMSON's Master of Science in Nursing Health Services Leadership and Management specialty.



REBECCA WISEMAN

Rebecca Wiseman, PhD, RN, associate professor and director, Maryland Nursing Workforce Center, was accepted for a podium presentation

on "Preparing Maryland Nursing Faculty for NGN NCLEX" at the National League for Nursing's Education Summit, "Healthy Planet, Healthy People: Leading the Way Through Education, Practice, and Policy," Sept. 28-30 in Las Vegas.

SCHOOL OF PHARMACY



SUSAN DOSREIS

Susan dosReis, PhD, professor, Department of Practice, Sciences, and Health Outcomes Research, received a one-year, \$199,996 contract from the

Maryland Department of Human Services for "Maryland State Foster Care Psychotropic Monitoring."



STEVEN FLETCHER



JACE JONES

Steven Fletcher, PhD, associate professor, and **Jace Jones, PhD**, assistant professor, both from the Department of Pharmaceutical Sciences, received a two-year, \$599,491 cooperative agreement from the U.S. Food and Drug Administration for "Multidimensional Analytical and Computational Approach to Determine Diastereomer Compositions in Oligonucleotide Drug Products."

Matthew Hursey, graduate student, Department of Pharmaceutical Sciences, received a one-year, \$10,000 grant from the American Foundation for Pharmaceutical Education for "Unraveling the Physicochemical Properties of Iron Nanoparticle Drug, Ferric Derisomaltose, an Important Drug for Treating Iron Deficiency Anemia."



MAGALY RODRIGUEZ DE BITTNER

Magaly Rodriguez de Bittner, PharmD, BCPS, CDE, FAPhA, the Gyi Professor of Pharmapreneurship; associate dean for clinical

services and practice transformation; and executive director, Center for Innovative Pharmacy Solutions, received a one-year, \$683,274 contract from the University of Maryland Medical System for "Joint Clinical and Education Collaboration FY23."

Paul Solinsky, PharmD, BCACP, advanced practice pharmacist, Department of Practice, Sciences, and Health Outcomes Research, was appointed to the Pharmacy Quality Alliance's COPD Treatment Ratio Measure Development Technical Expert Panel.



SARAH TANVEER

Sarah Tanveer, graduate student, Department of Practice, Sciences, and Health Outcomes Research, received a one-year, \$54,000 grant from the

Oak Ridge Institute for Science and Education for "ORISE Fellowship."



JAMES TROVATO

James Trovato, PharmD, MBA, FASHP, professor, Department of Practice, Sciences, and Health Outcomes Research, was appointed

LAURELS

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to the Accreditation Council for Pharmacy Education's Continuing Pharmacy Education Provider Accreditation Commission.

SCHOOL OF SOCIAL WORK



LISA BERLIN

Lisa Berlin, PhD, professor, was appointed editor of the Society for Research in Child Development's quarterly "Social Policy Report." Berlin also was awarded

an R01 grant from the National Institute of Child Health and Human Development to lead a randomized trial to test the effects of an attachment-based parenting program on emerging health outcomes in low-income Latino children.



NEIJMA CELESTINE-DONNOR

Neijma Celestine-Donnor, MSW, was promoted to associate dean for diversity, equity, and inclusion.



JODI FREY

Jodi Frey, PhD, professor and associate dean for research, is serving as co-chair of the Workplace Suicide Prevention and Postvention national committee

and helped launch a collaborative white paper that acknowledges the challenges employers face with regard to mental health and suicide prevention and provides actionable recommendations for human resources professionals and employment lawyers.



KYLA LIGGETT-CREEL

Kyla Liggett-Creel, PhD, associate clinical professor, will be the lead evaluator on a two-year violence prevention initiative in Baltimore City

that will focus on decreasing violence through community-based mentoring, rites-of-passage programs, community outreach, and case management.



NAKIYA SCHURMAN

Nakiya Schurman, MSW, MDE, was promoted to be the inaugural director of the Online MSW Program.

14TH ANNUAL
HOLIDAY
Craft Fair
Friday, Dec. 2, 2022 | 11 a.m. - 2 p.m.
SMC Campus Center, 621 W. Lombard St

FOUNDERSWEEK

NOVEMBER 2022

UMB COMES TOGETHER FOR CELEBRATIONS



PHOTOS BY MATTHEW D'AGOSTINO

PRESIDENT BRUCE JARRELL GREETES SOME OF THE 600-PLUS STUDENTS WHO ATTENDED THE COOKOUT OCT. 27.



UMB STUDENTS ENJOY SANDWICHES, SNACKS, AND BEVERAGES AT THE SCHOOL OF NURSING COURTYARD.

After 2½ years of hosting mostly virtual events, the University of Maryland, Baltimore (UMB) observed Founders Week with a series of in-person celebrations Oct. 24-27, including the Staff Luncheon returning to Westminster Hall and the Student Cookout returning to the School of Nursing Courtyard, both for the first time since 2019.

To close out Founders Week on Oct. 27, President Bruce E. Jarrell, MD, FACS, greeted students while UMB deans and vice presidents served food to more than 600 at the Student Cookout. Attendees enjoyed beef brisket, barbecue chicken, hot dogs, veggie burgers, potato chips, macaroni salad, cookies, and beverages on a sunny but chilly day.

Erin Foster, a first-year student at the School of Medicine, was excited about the cookout as she waited patiently in line along West Lombard Street, noting that such in-person events signal a return to normalcy after two-plus years of COVID-19 pandemic disruptions to everyone's lives.

"We're students, so we're not living large in terms of money, so it's nice to get some free food and come together, too," she said. "For us, this is like a community event. A lot of us feel that virtual events only get you halfway there in terms of building a sense of community among your class, so doing things in person is definitely the way to go."

Fellow first-year medical student Alexander Noonan-Shueh echoed those thoughts. "Doing in-person school and going to in-person events makes it seem like things are back to normal," he said. "It's also nice to meet all these lovely people from UMB and students from my class and other schools. This is a great idea to get everyone together."

Togetherness also was the theme Oct. 24 at the Staff Luncheon, which was attended by more than 600 UMB staff members at Westminster Hall. The popular annual event was canceled in 2020 because of pandemic restrictions. In 2021, to maintain physical distancing, the event featured grab-and-go food boxes for staffers to pick up outside Health Sciences Research Facility (HSRF) III.

This year's luncheon was a festive occasion, with UMB vice presidents serving hors d'oeuvres to staff members who had waited in line along West Fayette and Greene streets and Jarrell greeting them before they stepped into the historic venue. Other staff members manned the buffet tables, which featured turkey-and-cheese wraps; panzanella, egg salad, and Reuben sandwiches; and salad, potato chips, desserts, and beverages.

Staff Senate president Greg Brightbill, MBA, MEd, and vice president Jill Hamilton, MSW, greeted staffers at the event, thanking them for their dedication to UMB and handing out Staff Senate-branded hand sanitizers.

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STAFF MEMBERS ENJOYED SALAD, SANDWICHES, AND OTHER LUNCH ITEMS SERVED BY FELLOW STAFF AT WESTMINSTER HALL ON OCT. 24.



UMB PRESIDENT BRUCE JARRELL MAKES THE ROUNDS AT THE STAFF LUNCHEON, THANKING STAFF MEMBERS FOR THEIR DEDICATION TO THE UNIVERSITY.

“Greg and I were thrilled to see so many staff members outside of the ‘Zoom box’ participating in the Staff Luncheon,” Hamilton said. “It was lovely to greet and catch up with so many of our dedicated and hardworking staff.”

Jarrell addressed the attendees during the event, saying, “It’s so good to be back in person for this wonderful lunch and to see so many familiar faces back on campus. Thank you for being here, and we appreciate all the hard work you do for UMB.”

THE AWARD WINNERS ARE ...

After careful consideration by UMB leadership, the annual Founders Week Gala was not held this year, but the Founders Week award winners are scheduled to be honored in person when Jarrell delivers his State of the University address Nov. 9 at the Hippodrome Theatre. The award winners are:

- Public Servant of the Year: Yolanda Ogbolu, PhD, CRNP-Neonatal, FNAP, FAAN, School of Nursing
- Educator of the Year: Richard Boldt, JD, Francis King Carey School of Law
- Researcher of the Year: Man-Kyo Chung, DMD, PhD, School of Dentistry
- David J. Ramsay Entrepreneur of the Year: Allan Doctor, MD, School of Medicine
- Student of the Year: Aishwarya Iyer, School of Medicine and Graduate School

The UMB Catalysts for Excellence also will be recognized at the Nov. 9 event. The awardees, who exemplify powerful advocacy for success, achievement, and philanthropy for their respective schools while serving as visionaries for future progress, are:

- Karen J. Ivers, DDS ’88, School of Dentistry
- Brian J. Gibbons, JD ’87, Francis King Carey School of Law
- Maurice N. Reid, MD ’99, School of Medicine
- Marjorie “Marge” Bergemann, CRNA, School of Nursing
- John Gregory, BSP ’76, School of Pharmacy
- David Brainerd, MSW ’79, School of Social Work
- Albert Struck, PA-C, Graduate School

The UMB Foundation gave its 2022 Distinguished Service Award to William E. Conway and Joanne Barkett Conway, who are highly acclaimed philanthropists and benefactors for nursing education and the School of Nursing. The honor recognizes the outstanding achievements of a volunteer or team of volunteers who have substantially contributed to enhancing and sustaining UMB’s fundraising performance.

In December 2020, the Conways pledged \$13.83 million to the school — the largest philanthropic gift in its history. The pledge funded much-needed renovations for the nursing building at the Universities at Shady Grove in Rockville, Md., and is providing full scholarships to 345 nursing students across all of the school’s degree programs.

(Read about all of the Founders Week award winners [at this link](#). ☞)

Continued from previous page



ALLAN DOCTOR DELIVERS HIS DAVID J. RAMSAY ENTREPRENEUR OF THE YEAR PRESENTATION, "SURMOUNTING CHALLENGES TO THERAPEUTIC DEVELOPMENT WITH BIO-INSPIRED DESIGN AND TEAM SCIENCE," ON OCT. 24.



RESEARCHER OF THE YEAR MAN-KYO CHUNG'S PRESENTATION OCT. 25 WAS TITLED "TRIGEMINAL NOCICEPTORS: NEURAL INTERSECTION OF CHRONIC PAIN AND ALVEOLAR BONE REMODELING."

POWERFUL PRESENTATIONS

On back-to-back days, Doctor and Chung discussed their work, with the David J. Ramsay Entrepreneur of the Year presentation Oct. 24 at HSRF II and the Researcher of the Year presentation Oct. 25 at the School of Dentistry Auditorium, both attracting about 100 attendees in person and 35 online.

Doctor, a professor in the Department of Pediatrics and co-director of the Center for Blood Oxygen Transport and Hemostasis at the School of Medicine, spoke about his research on artificial red blood cells and the company he co-founded, KaloCyte, Inc., in his presentation, "Surmounting Challenges to Therapeutic Development with Bio-Inspired Design and Team Science."

Jarrell, who could not attend because of another commitment, praised Doctor in his videotaped remarks to open the event, noting that the award is named after one of his predecessors as UMB leader, the late David J. Ramsay, DM, DPhil.

"Dr. Ramsay was a fierce advocate for entrepreneurship and the force behind the creation of the UMB BioPark. His creativity and persistence live even today on this campus through this award," Jarrell said. "Dr. Doctor, this is a great accomplishment. Since the day you walked into UMB, your presence has been felt, your

deep research has been appreciated, and your commitment to entrepreneurialism is always palpable."

(Watch Doctor's presentation [at this link](#). ▶)

Chung, a professor in the Department of Neural and Pain Sciences and assistant dean of research and graduate studies at the School of Dentistry, as well as co-director of UMB's Center to Advance Chronic Pain Research, talked about studying treatments for oral and craniofacial pain and periodontitis in his presentation, "Trigeminal Nociceptors: Neural Intersection of Chronic Pain and Alveolar Bone Remodeling."

Chung was introduced by Jarrell and UMSOD Chief of Staff David George, DDS, MBA, FAGD, who called the award winner "a dentist-scientist who has dedicated his career to studying the neurobiological mechanisms of craniofacial pain, focusing on the roles of trigeminal nociceptors."

He noted that Chung's recent interest in neuroregulation of alveolar bone remodeling has been recognized by the National Institute of Dental and Craniofacial Research with an eight-year, \$8 million R35 award.

(Watch Chung's presentation [at this link](#). ▶)

— Lou Cortina and Jen Badie



UMB President Bruce Jarrell participated in the Moderna mRNA COVID-19 vaccine trial.

"I want to encourage each of you to enroll in a clinical trial.

I see it as a civic responsibility — it's important.

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*Bruce E. Jarrell, MD, FACS
President, University of Maryland, Baltimore*

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RECENT EPISODES

Visiting the Catacombs and Edgar Allan Poe's Grave in Baltimore

GUESTS: Jessica Williams, MA, director, special events; Heather McKlveen, administrative assistant, both from Westminster Preservation Trust, Inc., University of Maryland Francis King Carey School of Law.

Episode dropped Oct. 20

The New Lexington Market and Baltimore's Biggest Stoop

GUESTS: Paul Ruppert, MA, president and CEO; Cherrie Woods, director of marketing and communications, both from Baltimore Public Markets Corp.

Episode dropped Oct. 20

This Isn't 'CSI': Not All Forensic Evidence Is Bulletproof

GUEST: Maneka Sinha, JD, associate professor, Francis King Carey School of Law

Episode dropped Nov. 4

Learn more at umaryland.edu/pulse.



BIOPARK VISION OF 4MLK LAB SPACE TO BECOME REALITY

The vision of 4MLK came one step closer to reality as University of Maryland, Baltimore (UMB) faculty, staff, and researchers joined lawmakers and members of the Poppleton community Oct. 14 to celebrate the launch of construction on the newest addition to the University of Maryland BioPark.

Situated at the intersection of Martin Luther King Jr. Boulevard and Baltimore Street, the eight-story, 250,000-square-foot 4MLK building — Phase 1 of a two-phase project — will provide critical wet laboratory space in downtown Baltimore for researchers and companies, flexible lab and office/support space for startups, and Class A office space, along with areas for convening and a conference center. The new building is slated for completion in 2024.

Calling the BioPark “transformational” to the University and the city of Baltimore, UMB President Bruce E. Jarrell, MD, FACS, invited the audience gathered under a white tent for the celebration to imagine the future. “I want you to look around,” Jarrell said, gesturing to the empty lot and green grass. “This space used to be very different, and this space will be very different in a year or so when this beautiful building is complete.”

4MLK will be the third multi-tenant building developed by Wexford Science and Technology in the BioPark, one of 16 Wexford-developed Knowledge Communities across the country. It will serve as a gateway among the BioPark, UMB, and the University of Maryland Medical Center, furthering the BioPark’s mission of bringing together faculty researchers, entrepreneurs, seasoned life science leaders, and community-focused initiatives and programs for the advancement of human health innovation.

Caroline Moore, Southeast Region executive and senior vice president of development for Wexford, shared Jarrell’s vision. “Over the next short 22 months, we will watch 4MLK rise out of the BioPark and become a vital new life science offering for the Baltimore region,” she said.

Innovation, progress, and partnership were themes that resonated throughout the event. Reflecting on the initial meeting between his congregation and BioPark officials over seven years ago, Bishop Carl Pierce, pastor of Carter Memorial Church, whose footprint once filled the space of the future 4MLK building, characterized the relationship as “partners for progress.”

“We look forward to the continued expansion and upward improvement of both land development and people as we strive for a better community for a better people,” Pierce said. “It is my prayer that the facade of 4MLK is a testament to the continued transformation and change that has begun and will continue in this community.”

Maryland Secretary of Commerce Mike Gill offered his vision of the progress and economic development the 4MLK project will usher in. Gazing at a 20-foot rendering of the future building, Gill said he was looking at the future of life science. “I’m looking at innovation. I’m looking at energy. Lots of smart people, and great jobs are going to happen in this building,” he said.

While Pierce talked about the importance of community partnership, Kathleen Neuzil, MD, MPH, FIDSA, Myron M. Levine, MD, DTPH Professor of Vaccinology, University of Maryland School of Medicine, and director, Center for Vaccine Development and Global Health (CVD), emphasized the value of CVD’s scientific partnerships with BioPark tenants such as Pharmaron, a research and



PHOTOS BY MATTHEW D'AGOSTINO

UMB PRESIDENT BRUCE JARRELL SAID OF THE FUTURE 4MLK BUILDING: “THIS SPACE USED TO BE VERY DIFFERENT, AND THIS SPACE WILL BE VERY DIFFERENT IN A YEAR OR SO WHEN THIS BEAUTIFUL BUILDING IS COMPLETE.”

Continued from previous page




JAMES HUGHES, UMB'S SENIOR VICE PRESIDENT AND CHIEF ENTERPRISE AND ECONOMIC DEVELOPMENT OFFICER, SPEAKS TO THE AUDIENCE OCT. 14 IN FRONT OF AN ARTIST'S RENDERING OF THE 4MLK BUILDING.

development provider for the life science industry. “We cannot exist without product development partners and without public-private partnerships,” Neuzil said.

As she ticked off the current global public health emergencies of COVID-19 and monkeypox, Neuzil encouraged Jarrell to start considering even more construction at the BioPark. “It’s time to start thinking about the next building,” she said, “because we at CVD think there’s enough work ahead in this area to keep us busy for a very long time.”

— Laura Lee

Watch a video about this event at [this link](#). 

4MLK'S SPACES

- 160,000 square feet of Class A, wet lab-capable space will be available to commercial partners for buildout.
- 40,000 square feet is planned for flexible lab, office, and lab support facilities specifically designed to meet the rigorous needs of growing life science companies. These flexible lab spaces are paired with full-service amenities such as shared lab equipment, weekly networking and educational programming, and flexible terms.
- A 16,000-square-foot space for community gathering and events will encourage networking and provide educational programming opportunities for tenants, UMB, and the greater Baltimore community.
- Along with the building, the project will deliver an adjacent public plaza and an activated streetscape with retail and food-and-beverage venues along Baltimore Street and MLK Boulevard.
- Phase II will add a second 250,000-square-foot lab/office building.



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SECOND PHASE ADDS MORE '1807' COLOR TO PEARL STREET

If you've walked through the Pearl Street underpass on the University of Maryland, Baltimore (UMB) campus over the past two years, you've surely noticed the artwork displayed along one side from the inaugural edition of *1807*, UMB's annual art and literary journal.



PHOTOS BY MATTHEW D'AGOSTINO
SCHOOL OF MEDICINE ASSOCIATE PROFESSOR MARIANNE CLOEREN STANDS IN FRONT OF A PHOTO OF THE HANDMADE NECKLACE SHE TITLED "CORNUCOPIA," WHICH IS DISPLAYED AS PART OF THE SECOND PHASE OF THE PEARL STREET GALLERY.

Walk through it today, and you might do a double-take. In fact, the artwork on display has nearly doubled, with the west-side wall adorned with exhibits from the second edition of *1807*, which was released in August 2020.

"It's lovely to walk through here and see all this beautiful art," said Marianne Cloeren, MD, MPH, associate professor at the University of Maryland School of Medicine and UMB's Public Health Officer. "It's also fun to see another side of people here on campus, many of whom you work with. Some of the art is really inspirational."

Cloeren was speaking near a photo of her handmade, asymmetric necklace she called "Cornucopia" during a Nov. 2 get-together to mark completion of the Pearl Street Gallery's second phase. UMB President Bruce E. Jarrell, MD, FACS, attended the celebration along with about 40 staffers, *1807* artists, and members of the UMB Council for the Arts & Culture, including its founder and chair, Jennifer B. Litchman, MA.

Litchman and Jarrell both noted that *1807* and the Pearl Street Gallery highlight the artistic talents of health sciences and human services professionals that otherwise might be overlooked.

"We want people to realize that UMB is more than just the sum of its schools," said Litchman, who also is editor-in-chief of *1807* and UMB's senior vice president for external relations. "We have scientists, physicians, social workers, dentists, lawyers, and nurses, but we also have artists — people who are more than just their occupations. And we know the importance of the relationship between the arts and health, between the arts and well-being. That's also what we're showcasing here."

Jarrell, an accomplished blacksmith whose various metalworks have been featured in the first three editions of *1807*, called the Pearl Street Gallery "phenomenal."

"To be able to walk through here anytime of the year and see all this terrific art is really great," he said. "UMB doesn't have a fine arts program, yet the artists here are fabulous. I know that everybody here today presumably has an interest in art. I do, of course, and I enjoy doing it. I would urge all of you to develop your skills and get something up on the wall."

Continued from previous page

The expansion of the gallery along Pearl Street was coordinated by Adam Weidenhammer, project manager, Office of Design and Construction, with support from Anthony Consoli, MArch, University Architect, and Dana Rampolla, director of integrated marketing and special projects, Office of Communications and Public Affairs.

The new exhibit features 27 pieces from among the journal's four categories (writing, visual arts, photography, and varied media) and, similar to the east side of the underpass, LED spotlights are mounted above for illumination. As an added touch, HVAC vents and units near the ceiling were painted in the *1807* category color schemes of orange, blue, green, or purple. Pieces from the third edition of *1807*, released in 2021, will be showcased at a site to be determined, Litchman said. The fourth edition of the journal will be published this month.

"For the new gallery space, I chose artwork that would be representative of each category of art reflected in the journal," said Rampolla, who also is the creative director and managing editor of *1807* and a member of the arts council. "When doing this, I took into consideration color, composition, file size, and the type of artwork, so that the pieces aligned artistically.

"As a photographic creative, I am so happy that UMB is prioritizing the beautification of campus spaces," she added. "Being a part of the metamorphosis of this dim walkway into a vibrant, well-lit art immersion experience has been fulfilling."

Oksana Mishler, RDH, MS, DHSc, a clinical assistant professor at the University of Maryland School of Dentistry, will have art featured in the fourth edition. Her art also was displayed in the second and third editions. At the Nov. 2 celebration, she stood proudly near the display of her acrylic painting "Cherry Blossoms," which was inspired by a visit to see the famed Japanese cherry trees in Washington, D.C.



AT THE NOV. 2 PEARL STREET GALLERY EVENT, UMB PRESIDENT BRUCE E. JARRELL, STANDING IN FRONT OF A DISPLAY OF TWO OF HIS METALWORKS FEATURED IN THE SECOND EDITION OF "1807," ENCOURAGED STAFF MEMBERS TO EXPLORE THEIR ARTISTIC SIDES.

"This Pearl gallery is great. It's absolutely wonderful," said Mishler, a former Faculty Senate representative of the UMB arts council. "It's fabulous that we at UMB can get together on a different level, not just with teaching and engaging with the students, but to see what we do outside of our work. By having this gallery, more people are exposed to *1807*, and that's a great thing, too."

— Lou Cortina

RICH COLLABORATIVE ADDRESSES HEALTH DISPARITIES IN WEST BALTIMORE

Under blue skies on a crisp fall day, state leaders, educators, researchers, and representatives from more than a dozen community organizations gathered Oct. 12 on the lawn of the University of Maryland School of Nursing (UMSON) for a ceremonial presentation of a \$2.4 million check, kicking off a long-term grant to address health disparities in West Baltimore.

“It’s really exciting to see everybody,” said the grant’s principal investigator, Yolanda Ogbolu, PhD ’11, MS ’05, BSN ’04, CRNP-Neonatal, FNAP, FAAN, welcoming the 50-plus attendees gathered to celebrate the launch of the West Baltimore RICH (Reducing Isolation and Inequities in Cardiovascular Health) Collaborative, funded by a Pathways for Health Equity Grant from the Maryland Community Health Resources Commission (CHRC). “I can’t believe we’ve been working together for over 18 months. And many of us have never seen each other because of COVID.”

The RICH Collaborative seeks to achieve positive health and social impact in the University of Maryland, Baltimore’s West Baltimore neighborhood by bringing partner organizations together to advance common interventions for improving hypertension outcomes and social isolation. The collaborative comprises community-based organizations, faith-based organizations, academic institutions, and health care organizations, all working together to address hypertension and social isolation in four ZIP codes in West Baltimore, selected due to substantial race-based disparities in the represented areas.

“We also know that when organizations work together, we can do so much more together than any one organization can do alone,” said Ogbolu, associate professor; chair, Department of Partnerships, Professional Education, and Practice; and co-director, Center for Health Equity and Outcomes Research, UMSON.

“We partnered together because we know that when organizations work together to improve community health and connect people to social resources that they need within their communities, we make communities safer, stronger, and healthier.”



PHOTO BY MATTHEW D'AGOSTINO

SCHOOL OF NURSING ASSOCIATE PROFESSOR YOLANDA OGBOLU, PRINCIPAL INVESTIGATOR FOR THE \$2.4 MILLION RICH COLLABORATIVE GRANT, SAYS, “WHEN ORGANIZATIONS WORK TOGETHER TO IMPROVE COMMUNITY HEALTH AND CONNECT PEOPLE TO SOCIAL RESOURCES ... WE MAKE COMMUNITIES SAFER, STRONGER, AND HEALTHIER.”

The project’s key objectives include establishing the collaborative using nurse-managed health centers, leveraging mobile health care, and enhancing care coordination through a community health worker model to decrease the number of patients with uncontrolled hypertension and to increase participation in social support groups. Specifically, the project seeks to:

- Reduce health disparities
- Improve health outcomes
- Increase access to primary care
- Promote primary and secondary preventive services
- Reduce costs and hospital admissions and readmissions

Jane M. Kirschling, PhD, RN, FAAN, the Bill and Joanne Conway Dean of UMSON, said the occasion marked a significant moment in West Baltimore.

“I cannot think of a better reason to come together than to recognize how we are stepping forward together to address health disparities, expand access to health services, and ultimately to help improve health outcomes,” she said.

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PHOTO BY MATTHEW D'AGOSTINO

STATE SEN. GUY GUZZONE, CHAIR OF THE BUDGET AND TAXATION COMMITTEE, SIGNS THE CEREMONIAL GRANT CHECK ON THE SCHOOL OF NURSING LAWN.

Kirschling and others thanked Maryland state Sen. Antonio Hayes (District 40, Baltimore City), sponsor of Senate Bill 172, for leading the way with the Maryland Health Equity Resources Act of 2021; Maryland state Sen. Guy Guzzone, chair of the Senate Budget and Taxation Committee, for ensuring the necessary funding; and CHRC for supporting nine diverse projects across Maryland.

Kirschling also thanked the 14 community organizations partnering with UMSON.

“Collaborative work such as this is not always easy — in fact, sometimes it can be downright messy — but it is well worth it,” she said. “It is at the heart of being able to address complex problems that are bigger than any single organization can tackle alone. We all benefit when abilities, expertise, and know-how are combined for the greater good.”

For Hayes, playing a role in improving health outcomes in West Baltimore is especially meaningful because, like Ogbolu, he was born and raised in the community.

“This is a good day for West Baltimore, what I’ve called home all my life,” he said. “There’s very few times in your legislative career where you have victories like this, and this is one that I’m most proud of.”

All Marylanders deserve access to high-quality, affordable health care, Hayes said.

“Health inequities based on race, ethnicity, disability, and place of residence persist throughout the state, as shown in maternal and infant mortality rates and other measures,” he said. “In underserved areas of the state, people with chronic conditions such as hypertension, heart disease, asthma, diabetes, and substance and mental health disorders have worse health outcomes and are less able to get the care and treatment they need.”

The COVID-19 pandemic has further exposed health inequities and highlighted the need to address them, he added. Also, evidence shows a

significantly lower life expectancy for residents in West Baltimore neighborhoods when compared to wealthier communities, such as Roland Park, just a few miles away.

Debbie Rock, CEO and founding executive director of one of the RICH Collaborative’s community partners, LIGHT Health and Wellness Comprehensive Services, which has been serving women, children, and families impacted by HIV, poverty, substance abuse, mental health, and trauma for more than 23 years, said she was impressed with how the RICH Collaborative was already working behind the scenes.

“From the beginning, the state, the medical, and academic institutions have solicited and listened to the feedback that our clients offered and ensured that their comments were valued,” she said. “That has kept us all on the right track of doing great work together.”

— Mary Therese Phelan

Read more about the RICH Collaborative [at this link](#). *✍*