the PRESIDENT'SMESSAGE

JANUARY 2024

UMB SPARKS INNOVATION AND DISCOVERY IN BALTIMORE AND BEYOND

The University of Maryland, Baltimore (UMB) is deeply embedded in Baltimore's success, and we play a pivotal role for the city and the state, especially when it comes to innovative uses of technology and development. Innovation and discovery are so important to us at UMB that they are two of our core values. That commitment extends to advancing technology and innovation here and across the state. I want to share some examples of how that work is coming to fruition.

You may have seen the news that Baltimore has been designated as a Tech Hub. On Oct. 23, President Joe Biden and the Economic Development Administration announced the Greater Baltimore Region's selection as one of 31 federal Tech Hubs. This designation is expected to bring hundreds of millions of dollars in funding to the area as part of a national program to make the country globally competitive in emerging technologies. UMB is one of the 38-member consortium led by the Greater Baltimore Committee that submitted the competitive bid. This represents a significant milestone for the city and means there's a strategic focus on nurturing and fostering a vibrant tech ecosystem, attracting startups, entrepreneurs, investors, and tech talent to Baltimore.

UMB's focus on health care and biotechnology aligns with our mission to improve the human condition. Our efforts not only advance the field, but they also bring economic development with them. You can see that evidence from the window of my office —

PHOTO BY MATTHEW D'AGOSTINO

MARKED WITH SIGNATURES FROM OFFICIALS AND CONSTRUCTION WORKERS, THE FINAL STEEL BEAM IS HOISTED SKYWARD DURING THE 4MLK BUILDING'S TOPPING-OFF CEREMONY DEC. 1, 2023.

or anytime you drive down Martin Luther King Jr. Boulevard and pass the construction site for 4MLK, an extension of the University of Maryland BioPark. The 250,000-square-foot building at the corner of MLK Boulevard and Baltimore Street will provide muchneeded wet lab space for biotech and life sciences companies. In December, we celebrated a topping-off ceremony that marked the final steel beam being placed atop the building. When completed this year, 4MLK will enhance research capabilities with advanced laboratories, collaborative spaces, and state-of-the-art facilities that will provide researchers and entrepreneurs with the tools they need to push the boundaries of biotechnology.

A bit farther down the road from UMB, you'll find another project that aims to improve the well-being and health of citizens by advancing innovation and technology: the University of Maryland Institute for Health Computing (UM-IHC) in North Bethesda. This initiative of UMB; the University of Maryland, College Park (UMCP); and the University of Maryland Medical System receives funding from Montgomery County and *MPowering the State*, our strategic collaboration with UMCP. UM-IHC brings together expertise from its partners to scale up research in the life sciences including applied artificial intelligence, bioinformatics, immersive visualization, real-world evidence and adaptive clinical trials, population health, and therapeutic drug discovery.

UMB remains committed to driving technological advancement and fostering an environment for innovation. By leveraging our academic expertise, fostering collaboration, and nurturing entrepreneurship, UMB plays an indispensable role in shaping Maryland's tech future.

Sincerely,

Buc E knell

Bruce E. Jarrell, MD, FACS

Read more and watch a video about Baltimore's Tech Hub designation at this link.

Read more and watch a video about 4MLK at this link.

Read more about UM-IHC at this link.



WELCOME TO UMB!

NEW HIRES: DECEMBER 2023

UMB

Karim Amin, Staff Gregory Bowden, Staff Raymond Brown, Staff Edward Case, Staff Cassandra Fleming, Staff Kate Galarza, Staff Jemari Hardy, Staff Shakia Ingram, Staff Vijayaram Jampana, Staff Vijayaram Jampana, Staff Jody Latimer, Staff Zakiya Meyers, Staff Lisa Nichols, Staff Sean Quinn, Staff Kayvon Simpson, Staff Tyrone Thompson, Staff

GRADUATE SCHOOL

Kelli Bethel, Faculty Erika Bramlette, Faculty

SCHOOL OF MEDICINE

Nastaran Badrzadeh, Staff Andrea Berkheimer, Staff Joshua Burdick, Staff Tamasa De, Trainee Sara Dudley, Faculty Juliahna Hayes, Staff Amelia Horine, Staff Seyedeh Hosseini, Staff Ashley Johnson, Staff Jaylynn Johnstone, Staff Niya Jones, Faculty Georges Jreij, Staff Mustafa Khaliqi, Faculty Robert Lambert, Staff
Jennifer Lammers, Faculty
Kimberle Morton, Staff
Cassie Nelson, Staff
Taofeek Kunle Owonikoko,
Faculty
Maya Parks, Staff
Noura Radwan, Staff
Anyah Skipwith, Staff
Seyedmojtaba Taheriotaghsara,
Trainee
Patrice Tillery, Staff
Daisy Umutoni, Trainee
Dajah White-Dumpson, Staff
Guojing Zhang, Staff

SCHOOL OF NURSING

Chinyere Akaigwe, Staff Marcus Bryant, Staff Sarah Ebeid, Staff Nikolai Skwarczek, Staff

SCHOOL OF PHARMACY

Ahmed Ibrahim, Faculty Berhanu Kibret, Faculty Heekyung Lee, Trainee

SCHOOL OF SOCIAL WORK

Kenisha Clark, Staff Niccole Curry, Staff Vandria Moffatt, Staff

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

THE UNIVERSITY OF MARYLAND, BALTIMORE COMMEMORATES

Rev. Dr. Martin Luther King Jr. and Black History Month 2024

TUESDAY, FEB. 6

Noon to 1:30 p.m. | MSTF Leadership Hall

Reception/light lunch to follow in the atrium



KEYNOTE SPEAKER

Fatima Goss Graves, JD

President and CEO, National Women's Law Center President, National Women's Law Center Action Fund Co-Founder, TIME'S UP Legal Defense Fund

Registration is open. Please visit umaryland.edu/mlk





OFFICE OF EQUITY, DIVERSITY, AND INCLUSION



JANUARY 2024

UNIVERSITYWIDE

UMB's Student Counseling Center secured accreditation from the International Accreditation of Counseling Services, the premier leader in setting the benchmark for professional counseling services on university and college campuses, in October.



CARIN CARDELLA

Carin Cardella, MA, MS, public information officer, Police and Public Safety, was named UMB's November Employee of the Month for her work and support

in volunteering as co-chair of a Future of Work Task Force committee.



DIANE FORBES BERTHOUD

Diane Forbes Berthoud, PhD, MA, chief equity, diversity, and inclusion officer and vice president, was invited to moderate "The Power of Communication

in Catalyzing Social Change," the opening panel of the National Communication Association (NCA) Convention in National Harbor, Md., on Nov. 16. Her paper "Equity Centered Leadership and Critical Changemaking: An Organizational Imperative for Post-Pandemic Leadership and Advancement" was recognized as a top paper in the NCA Training Development and Learning Division.



REETTA GACH



CHRISTINE NIEMAN

Christine Nieman Hislop, MSLIS, data education librarian, Region 1 of the Network of the National Library of Medicine (NLM), Health

Reetta Gach,

MS, MBA, was promoted to

director, Office of

Equity, Diversity,

and Inclusion.

Sciences and Human Services Library, presented the lightning talk "NLM Scrubber to De-Identify Clinical Text Data and Facilitate Data Sharing" at the Medical Institutional Repositories in Libraries Symposium in November.



AMY RAMIREZ

Amy Ramirez, MA, executive director of global learning and international services, Center for Global Engagement, participated on the "Extra

Burdens: Difficulty of Health & Wellness for International Postdocs" panel at the National Postdoctoral Association International Equity Summit on Nov. 9.

SCHOOL OF DENTISTRY



ERICA CAFFREY

Vineet Dhar, BDS, MDS, PhD, clinical professor and chair, Department of Orthodontics and Pediatric Dentistry, and Erica Caffrey, **DDS**, clinical

assistant professor, clinical director, and assistant director, Advanced Specialty Education Program, Division of Pediatric Dentistry, received a \$250,000 Multi-Year Access to Care Grant from the American Academy of Pediatric Dentistry Foundation.



ADAM EISNER

Adam Eisner, DDS, clinical instructor, Advanced Education in General Dentistry, Department of Comprehensive Dentistry, was appointed to

the Maryland State Board of Dental Examiners by Gov. Wes Moore.



GARY HACK

Gary Hack, **DDS**, clinical associate professor, Department of Advanced Oral Sciences and Therapeutics, was among the co-authors of "The Growth

and Developmental of the Myodural Bridge and Its Associated Structures in the Human Fetus," which was published in Nature.

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



JANUARY 2024



SILVIA MONTANER

Abraham
Schneider, DDS,
PhD, associate
professor and
director, Dental
Biomedical
Sciences PhD
program; Tao
Ma, PhD,
research assistant

professor; and Silvia Montaner, PhD, MPH, professor, all from the Department of Oncology and Diagnostic Sciences, co-authored "Glucose Upregulates Amphiregulin in Oral Dysplastic Keratinocytes: A Potential Role in Diabetes-Associated Oral Carcinogenesis," which was published in the Journal of Oral Pathology and Medicine.



AHMED S. SULTAN

Ahmed S. Sultan, BDS, PhD, assistant professor and director, and Shahd A. Alajaji, BDS, chief resident, Oral and Maxillofacial Pathology, both in the Division

of Artificial Intelligence Research,
Department of Oncology and
Diagnostic Sciences, were among
the co-authors of "Generative
Adversarial Networks in Digital
Histopathology: Current Applications,
Limitations, Ethical Considerations,
and Future Directions," which was
published in *Modern Pathology*.



RICHARD MANSKI

Darien
Weatherspoon,
DDS, MPH,
assistant professor,
and Richard
Manski, DDS,
MBA, PhD,
professor and
chair, both in

the Department of Dental Public Health, were among the co-authors of "Claims Analysis of Medicare Fee-for-Service Oral Health Care Encounters, from 2019 through 2021," which was published in the *Journal of the American Dental Association*.

GRADUATE SCHOOL



JAMES CAWLEY



HYUN-JIN JUN



SHANI FLEMING

Violet A. Kulo, EdD, MS, MA; James Cawley, MPH, PA-C, DHL; Gerald Kayingo, PhD, MBA, PA-C, DFAAPA; Karen L. Gordes, PhD,

PT, DSCPT; Hyun-Jin Jun, PhD, MSW; and Shani Fleming, MSHS, MPH, PA-C, all faculty members, coauthored "Physician Assistant Faculty Perceptions Regarding Ongoing Self-Assessment and Accreditation," which was published in the *Journal of Physician Assistant Education*.

Wendy Novak, MS, student, Diversity, Equity, and Inclusion Leadership MS Program, was appointed to the Maryland Commission on LGBTQIA+ Affairs.



WENDY NOVAK



SOL ROBERTS-LIEB

Sol Roberts-Lieb, EdD, assistant professor, Health Professions Education, and director, Faculty Center for Teaching and Learning, was elected to

a two-year term as secretary of the International Association of Medical Science Educators Board of Directors.

CAREY SCHOOL OF LAW



CHAZ ARNETT

Chaz Arnett, JD, professor, presented "The School-to-Surveillance Pipeline" at the Legitimacy in an Online World Conference at Yale Law School in November.



DOUG COLBERT

Doug Colbert, JD, professor, was quoted in "Prosecutors Try to Refute Marilyn Mosby's COVID-19 Financial Hardship Claim in Federal

Perjury Trial," which was published on WBAL-TV's website Nov. 7.

Larry Gibson, JD, professor, was quoted in "PG County Executive Aims to Expand Work Statewide as Maryland's Next U.S. Senator," which



LARRY GIBSON



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was published in The Herald Mail on Nov. 20.



co-authored the 2024-1 supplement to "Harper, James, and Gray on Torts."





LEIGH GOODMARK

Leigh Goodmark, **ID**, professor and director, Clinical Law Program, coauthored the oped "Adnan Syed Case: Maryland Supreme Court Must Allow Unconstitutional

Donald Gifford,

JD, professor,

Convictions to be Overturned," which was published in The Baltimore Sun on Nov. 27.

Mark Graber, JD, professor, wrote the guest essay "Donald Trump and the Jefferson Davis Problem," which was published in The New York Times on Nov. 29.



KATHI FEN HOKE

Kathleen Hoke, **JD**, professor and director, Network for Public Health Law-Eastern Region, co-presented "Tracking the Legal Landscape Post-

Dobbs v. Jackson Women's Health Organization: Litigation and Broad Impacts" at the American Public Health Association Annual Meeting in November.

Renée McDonald Hutchins, JD,

dean and professor, was quoted in the article "ABA Report, Maryland Data Show Strong Tilt Toward Women in Law Schools," which was published in The Daily Record on Nov. 30.

Guha Krishnamurthi, JD, associate professor, wrote "Interpreting Textualist Slogans," which was published in the online edition of Iowa Law Review on Oct. 24.



WILL MOON

Will Moon, JD, professor, wrote the chapter "Global Corporate Charter Competition" for the book "A Research Agenda for Corporate Law."

Robert Percival, JD, professor and director, Environmental Law Program, participated in the "Defend the Constitution, Save the Planet: The Role of Public Interest Groups in Shaping Environmental Law" panel at the Federalist Society National Lawyers Convention in Washington, D.C., on Nov. 9.

Matiangai Sirleaf, JD, professor, presented on the "Frameworks to Guide Epidemic Response: Ethics and Human Rights" panel at the Future of Human Rights and Justice-Centered Ethics in Epidemic Response Conference at UCLA Law School on Nov. 2.



DONALD TOBIN

Donald Tobin, JD, professor, was quoted in "AI and Politics (Though Just Hypothetical for Now)," which was published on "The Volokh Conspiracy" legal blog on Nov. 20.

SCHOOL OF MEDICINE

Odessa Addison, DPT, PhD,

associate professor, Department of Physical Therapy and Rehabilitation Science, was among the co-authors of "An Exercise Stress Test for Contrast-Enhanced Duplex Ultrasound Assessment of Lower Limb Muscle Perfusion in Patients with Peripheral Arterial Disease," which was published in the Journal of Vascular Surgery on Oct. 14.

Omer Awan, MD, MPH, professor, Department of Diagnostic Radiology and Nuclear Medicine, moderated the "Rebuilding Trust: Combating Misinformation in the Digital Age" panel at the Milken Institute Future of Health Summit in Washington, D.C., in November.



VASKEN DILSIZIAN

Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received the 2023 Taplin Memorial Lecture Award from the

Society of Nuclear Medicine and Molecular Imaging in recognition of his significant contributions and outstanding achievements in the field of cardiac imaging.

Jessica Downing, MD, assistant professor, and Quincy Tran, MD, PhD, associate professor, both in the Department of Emergency Medicine, were among the co-authors of the letter "Etomidate as an Induction Agent for Endotracheal Intubation in Critically Ill Patients: A Meta-Analysis of Randomized Trials," which was published in the Journal of Critical Care.

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David Dreizin, MD, associate professor, Department of Diagnostic Radiology and Nuclear Medicine, was awarded a four-year, nearly \$1.257 million National Institutes of Health R01 grant to study "Human-Ventered CT-Based CADx Tools for Traumatic Torso Hemorrhage."



HOWARD DUBOWITZ

Howard
Dubowitz,
MBChB, MS,
FAAP, professor,
Department
of Pediatrics,
presented Pediatric
Grand Rounds
on "Preventing
Child Abuse and

Neglect" at New York University's Langone Medical Center on Nov. 7.



ROY FILM

Roy Film, PT, DPT, OCS, FAAOMPT, assistant professor, Department of Physical Therapy and Rehabilitation Science, was sworn in as president of the

American Physical Therapy Association Maryland on Nov. 4.



LINDA HORN

Linda Horn, PT, DScPT, MHS, GCS, NCS, assistant professor, Department of Physical Therapy and Rehabilitation Science, copresented "Physical Therapy

Management of Older Adults with Ramsay Hunt Syndrome" at the American Physical Therapy Association DC and Maryland 2023 Annual Conference in Columba, Md., on Nov. 4.



MICHY KELLY

Michy Kelly, PhD, associate professor, Department of Neurobiology, was among the coauthors of "First Optimization of Novel, Potent, Selective

PDE11A4 Inhibitors for Age-Related Cognitive Decline," which was published in the *Journal of Medicinal Chemistry* on Nov. 9.



KEVIN KIM

Kevin Kim, MD, MHS, professor, Department of Diagnostic Radiology and Nuclear Medicine, was awarded a five-year, \$2.455 million grant from AstraZeneca

to conduct a clinical trial to study "Concurrently with Transarterial Chemoembolization (TACE) Compared to TACE Alone in Patients with Locoregional Hepatocellular Carcinoma (EMERALD-3)."

Miguel Luján, PhD, postdoctoral fellow, Department of Neurobiology, won the 2023 Postdoctoral Fellow Excellence in Research Award, which is presented by the Cheer Lab.



AMAL MATTU

MIKE WINTERS

Amal Mattu, MD, professor and vice chair for academic affairs, and Mike Winters, MD, professor and

vice chair, both in the Department of Emergency Medicine, presented lectures on advanced emergency cardiology, cardiac ischemia, and critical care at the COR Conference in Rome in September.

Neeraja Murali, DO, MPH, assistant professor, was appointed as the Department of Emergency Medicine's first director of diversity, equity, and inclusion.



WILLIAM F. REGINE

William F.
Regine, MD,
professor and
chair, Department
of Radiation
Oncology, was
honored by
the American
Cancer Society
for his efforts

to create a new and expanded Hope Lodge at "An Evening of Hope: A Celebration Dedicated to the Hope Lodge Capital Campaign," which was held in Baltimore on Nov. 9.

Alexis Salerno, MD, assistant professor, Department of Emergency Medicine, received the Future Leader in Education Award from the American College of Emergency Physicians' Emergency Ultrasound Section in Philadelphia on Oct. 11.

Rachel Skolky, PT, MSPT, DPT, and Megan Ortega, PT, DPT, both assistant professors in the Department of Physical Therapy and Rehabilitation Science, copresented the poster "Utilization of a Weekly Assessment Form as an Early Detection Tool in the Clinical Environment" at the Physical Therapy Education Leadership Conference in Philadelphia in October.



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SUI-SENG TEE

Sui-Seng Tee, PhD, assistant professor, Department of Diagnostic Radiology and Nuclear Medicine, and Jun Seok Son, PhD, assistant

professor, Department of Obstetrics, Gynecology, and Reproductive Sciences, were awarded a threeyear, \$618,000 National Institutes of Health R21 grant to study "Longitudinal Imaging of Maternal Exercise and Exerkine Effects on Offspring Metabolism."



EMERSON WICKWIRE

Emerson Wickwire, PhD, professor, Departments of Psychiatry and Medicine, was interviewed by Fox 45 News, CBS News, and NPR News

in November about the health effects of Daylight Saving Time ending in November.

SCHOOL OF NURSING



SUSAN L. BINDON

Susan L. Bindon, DNP '11, MS '96, RN, NPD-BC, CNE, CNE-cl, FAAN, associate professor, associate dean for faculty development, and director, Institute for

Educators and Teaching in Nursing and Health Professions Certificate,

received the Distinguished Teaching Excellence Award from the University of Pittsburgh School of Nursing on Oct. 14.

Rachel Blankstein Breman, PhD '18, MPH, RN, assistant professor, received two grant awards — one for \$1,055,563 from the Agency for Healthcare and Research Quality, the other for \$60,000 from the Maryland Department of Public Health — to address the critical need to improve communication in maternity care.



TERI CAUGHMAN

CASEY JACKSON



MBA, MS, was promoted to director of financial operations; Arthur Caesar was promoted to admissions

counselor; and Casey Jackson, MS, CCRP, was promoted to director of research quality improvement and compliance.



Karen Clark, PhD, RN, Alumna CCRN, assistant professor, wrote "The Health Informatics Guide: A Beginner's Guide to Systems," a book that

melds informatics and systems thinking by incorporating many aspects of information, technology, and innovations encountered when engaging in the delivery of health care.



MEGAN DOEDE



VANESSA P. FAHIE

Megan Doede, PhD '19, MS '13, RN, and Vanessa P. Fahie, PhD '94, BSN '76, both assistant professors, were named Spring 2024 Dean's Scholarship Scholars, a prestigious recognition that acknowledges their outstanding achievements and potential in research and scholarship.

Kelly Doran, PhD '11, MS '08, RN, FAAN, associate professor, was appointed co-director of the Biology and Behavior Across the Lifespan Organized Research Center.



KELLY DORAN

Susan G. Dorsey, PhD '01, MS '98, RN, FAAN, professor, co-authored "Secondary Analysis: Heat and Self-Report Pain Sensitivity Associate with Biological Sex and Racialized Sociocultural Group But May Not Be Mediated by Anxiety or Pain Catastrophizing," which was accepted for publication by Pain Reports.

Abaneh Ebangwese, BSN, RN, PhD student, received the Black Angels Nurses Graduate Scholarship



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from the Maryland Organization of Nurse Leaders at its Diversity Scholarship and Annual Award Ceremony in Gambrills, Md., on Nov. 18. Ghosoun Alasali, BSN student, received the Virginia Allen Undergraduate Scholarship.







LOUISE JENKINS



MARY ETTA C. MILLS

Erika Friedmann, PhD; Louise Jenkins, PhD '85, MS '81, RN, FAHA, ANEF; and Mary Etta C. Mills, ScD, RN, NEA-BC, FAAN, were

awarded professor emeritus status by UMB. This status can be awarded to retired faculty members who have made significant and extraordinary contributions through excellent teaching, scholarship, or service.



BRIGITTE GOURLEY

Brigitte Gourley, DNP, FNP-BC. assistant professor and director. Doctor of Nursing Practice Family Nurse Practitioner specialty, was named codirector of

the UMB Center for Interprofessional Education.

Amy Jackson, PhD student, presented "Health-Related Social Needs and Treatment Preferences of Older Adults with Serious Illness," a poster about her research, at the Gerontological Society of America 2023 Annual Scientific Meeting in Tampa, Fla., on Nov. 9.



QUATTRINI

Veronica Quattrini, DNP, MS '99, BSN '85, FNP-BC, assistant professor and senior director, Doctor of Nursing Practice Program, was the lead author

of "Implementing a Transgender and Gender-Diverse Standardized Patient Simulation in Advanced Health Assessment," which was published in the November/ December issue of Nurse Educator.





JOAN CARPENTER

Reifsnyder, PhD '00, MBA, RN, FAAN, professor, was among the co-editors of the textbook "Practice & Leadership in Nursing Homes."

Elizabeth Galik, PhD '07, CRNP, FAAN, FAANP, professor and chair, Department of Organizational Systems and Adult Health, and Joan Carpenter, PhD, CRNP, ACHPN, FPCN, assistant professor, co-authored chapters in the book.



CYNTHIA I RENN



Cynthia L. Renn, PhD, MS '97, RN, FAAN, professor and chair, Department of Pain and Translational Symptom Science, and Susan G. Dorsey, PhD '01, MS '98, RN, FAAN, professor, were among the co-authors of "Genome Wide Association Joint Analysis Reveals 99 Risk Loci for Pain Susceptibility and Pleiotropic Relationships with Psychiatric, Metabolic, and Immunological Traits," which was published in PLOS on Oct. 23.

SCHOOL OF PHARMACY



HEATHER CONGDON

Congdon, PharmD, BCPS, CDE, professor, Department of Practice, Sciences, and Health Outcomes Research, was appointed

Heather

director of UMB's Center for Interprofessional Education.



SUSAN DOSREIS

Susan dosReis, BSPharm, PhD, professor, Department of Practice. Sciences, and Health Outcomes Research, was appointed to a



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Maryland Department of Human Services and Maryland Department of Health statewide advisory task force on oversight and monitoring of psychotropic medications.

Allison Dunn, PharmD, MS, research assistant professor, Department of Practice, Sciences, and Health Outcomes Research, received a four-month, \$40,000 contract from Xcovery Holdings, Inc., for "NDA Support."



JOGA GOBBURU

Joga Gobburu, PhD, MBA, professor, Department of Practice, Sciences, and Health Outcomes Research, and director, Center for Translational

Medicine, received a two-year, \$141,736 contract from Otsuka Pharmaceutical Development and Commercialization, Inc., for "Otsuka-University of Maryland, Baltimore School of Pharmacy Fellowship Program."



MATHANGI GOPALAKRISHNAN

Mathangi Gopalakrishnan, PhD, assistant professor, Department of Practice, Sciences, and Health Outcomes Research, received a one-year, \$95,000

contract from Dr. Reddy's Laboratories for "Clopidogrel Population PK Modeling for Bioequivalence."

Emily Heil, PharmD, MS, BCIDP, BCPS, AAHIVP, and Charmaine Rochester-Eyeguokan, PharmD, CDE, BCACP, both professors, Department of Practice, Sciences, and Health Outcomes Research (P-SHOR),



FMILY HEIL



ROCHESTER-EYEGUOKAN



KATHRYN WALKER

and Kathryn Walker, PharmD, BCPS, CPE, associate professor, P-SHOR, received B. Olive Cole Honorary Alumnus Awards

from the UMSOP Alumni Association.

Abree Johnson, MS, MBA, director of pharmaceutical research computing, received a two-year, \$375,408 contract from Merck, Sharp, and Dohme for "Benchmark Database Study of HER2 Breast Cancer Patients."



RAYMOND LOVE

Raymond Love, PharmD, professor emeritus, Department of Practice, Sciences, and Health Outcomes Research, was appointed by the Maryland Secretary

of Human Services to a statewide advisory task force on psychotropic medication use in foster care youth.



Julia Slejko, PhD, associate professor, Department of Practice, Sciences, and Health Outcomes Research, was appointed to the Scientific

Advisory Board of the Center for Evaluation of Value and Risk in Health Cost-Effectiveness Analysis Registry at Tufts Medical Center.



PAUL SOLINSKY

Paul Solinsky, PharmD, advanced practice pharmacist, Department of Practice, Sciences, and Health Outcomes Research. obtained the

asthma educator credential.

SCHOOL OF SOCIAL WORK



CHRISTABEL CHEUNG

Christabel Cheung, PhD, MSW, assistant professor, led a pilot study to develop a novel financial navigation pathway to reduce the financial toxicity

of cancer at the University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center.



DAVID CRUMPTON

David Crumpton, PhD, professor, presented research from the Myanmar Advocacy Research Group to the United States Institute of Peace's Myanmar local governance

group in Bangkok, Thailand.

Geoffrey Greif, PhD, Distinguished University Professor, and Michael Woolley, PhD, MSW, professor, were



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quoted in the article "Read This If You Think Half Siblings Are 'Not Real Siblings'" which was published on the *HuffPost* website on Nov. 10.

Karen Hopkins, PhD, associate professor, was the special issue editor on the Network for Social Work Management's *Human*Service Organizations: Management,
Leadership & Governance journal.



JENNIFER KELMAN

Jennifer Kelman, PhD, clinical assistant professor and director, Child Welfare Academy, co-presented "Engaging Parents

Through a Trauma-Responsive Lens: The Role of Child Welfare Professionals in Supporting Desired Outcomes" at the Kennedy Krieger Institute's Trauma Conference in Towson, Md., on Oct. 20.



MICHAEL SCHLOSSMAN

Michael Schlossman, PhD, lead research analyst, served on the "Presidential Panel: the 50th Anniversary of Mass Incarceration"

at the American Society of Criminology Conference on Nov. 16.

JANE KIRSCHLING



COREY SHDAIMAH

Corey
Shdaimah,
PhD, LLM, the
Daniel Thursz
Distinguished
Professor of
Social Justice,
was among
the co-authors
of "Who Do

We Call 'Creepy?': Sex Workers' Relationships as Targets of Intimate Intervention," which was published online in *Affilia: Feminist Inquiry in Social Work* on Nov. 9.

KIRSCHLING NAMED DEAN EMERITUS OF SCHOOL OF NURSING

Jane Kirschling, PhD, RN, FAAN, has been named dean emeritus of the University of Maryland School of Nursing (UMSON). University of Maryland, Baltimore (UMB) President Bruce E. Jarrell, MD, FACS, bestowed the honor in recognition of Kirschling's impactful decade of service, dedication, and contributions to UMB.

The dean emeritus title may be conferred by the president upon a fully retired dean who demonstrated exceptional service as a UMB dean for a minimum of 10 years. Kirschling stepped down as the Bill and Joanne Conway Dean of UMSON after the 2022-23 academic year.

Kirschling arrived at UMB in January 2013 when she was appointed dean of UMSON and director of the UMB Center for Interprofessional Education. She previously held administrative and faculty positions at the University of Kentucky, University of Southern Maine, University of Rochester, and Oregon Health & Science University.

Her clinical expertise is in mental health nursing with a focus on end-of-life care. Early in her career, Kirschling's

research centered on assisting families through the process of providing care for a terminally ill loved one and through the grieving process after death. For two decades, she has focused on workforce development.

On the national level, Kirschling served on the American

Association of Colleges of Nursing Board of Directors from 2004 to 2014, serving as its president from 2012 to 2014. .

Kirschling is an alumna of Leadership Maryland (2015), the American Association of Colleges of Nursing-Wharton Executive Leadership Fellows Program (2013), and the Robert Wood Johnson Foundation Nurse Executive Fellows Program (2000-03). She was inducted as a fellow of the American Academy of Nursing in 2009.

She received her Bachelor of Science in Nursing degree from Viterbo College in LaCrosse, Wis.,

and her Master of Science in Nursing and PhD degrees from the Indiana University School of Nursing.

— UMB Staff



Read the Fall Issue of *CATALYST*

This digital issue highlights remarkable innovations and milestones from across our schools and departments, recognizing the invaluable contributions of our students, faculty, and staff.

Visit catalystmag.umaryland.edu.









JANUARY EPISODE

How UMSOD Is Expanding Oral Health Access and Promoting Preventive Care

GUESTS: Vineet Dhar, BDS, MDS, PhD, clinical professor; assistant dean of postgraduate and professional studies in dentistry; and chair, Department of Orthodontics and Pediatric Dentistry, and Robert Windsor, DDS, FICD, director of clinical operations, Division of General Dentistry, both from the University of Maryland School of Dentistry (UMSOD).

Drs. Dhar and Windsor discuss the critical link between oral health and overall well-being and how UMSOD is committed to expanding access to oral health care for underserved children and older people on Medicaid.

Episode dropped Jan. 5.

Learn more at umarvland.edu/pulse.



INAUGURAL DIRECTOR HIRED TO CHAMPION CORE VALUES

The University of Maryland, Baltimore's (UMB) core values— Respect and Integrity, Well-Being and Sustainability, Equity and Justice, Innovation and Discovery — are woven into much of the work the University does on campus and in the community.

And now, for the first time, UMB has created a position to lead the efforts to champion the core values.

Stacey Rose, EdD, MEd, MSW, has joined UMB as the inaugural core values program director. Rose comes to the University from the U.S. Military Academy in West Point, N.Y., where she was the acting lead sexual assault response coordinator and alternate SHARP (sexual harassment/assault, response and prevention) program manager. Her goal was to reduce the prevalence of sexual violence among West Point cadets by implementing educational programs designed to increase cadet knowledge and skills within the areas of bystander intervention, healthy relationship skills, and establishing positive norms about gender and sexuality.

Parts of the trainings she
performed at West Point
included emphasizing that Army
professionals must ground themselves within the Army Values.

She previously was education and training manager, training coordinator, and teen council coordinator for Planned Parenthood of Delaware from 2016 to 2019. Among her achievements, she has been the recipient of the Civilian Service Commendation Medal in 2023 and the Meritorious Civilian Service Award in 2022.

Rose holds a Bachelor of Arts in religious studies from Wells College, a Master of Education in human sexuality and a Master of Social Work from Widener University, and a Doctor of Education in leadership and innovation from New York University.



STACEY ROSE, WHO PREVIOUSLY WORKED FOR THE U.S. MILITARY ACADEMY, IS THE INAUGURAL DIRECTOR OF CORE VALUES AT UMB.

Get to know Rose and her goals for the core values in the following question-and-answer.

How do you envision your background helping you in your new role as core values director?

I have worked in a variety of types of organizations from forprofit to nonprofit, government, and higher ed, and one of the commonalities is that the people within an organization are what matters. I have done a lot of personal and professional development to listen for what is wanted and to be part of the solution. As the core values director, my job is to listen to the people who have already been doing great work in having UMB be constituted by its core values, supporting their existing efforts while driving new initiatives forward.

How did you work with cadets at West Point on the Army Values?

In my role within the SHARP program, I was focused on the prevention of and response to sexual violence. Most of that work focused on the values of integrity — are we who we say we are? — and respect — are we treating others not only how we want to be treated ("the golden rule"), but how they want to be treated ("the platinum rule")? In my role, I did a lot of education and had a lot of conversations around supporting cadets to examine for themselves the questions "Who am I?", "Who do I want to be?", and "Where are the areas of growth to get from who I am to who I want to be?"



What was your impression of UMB's core values when you first heard what they are and mean?

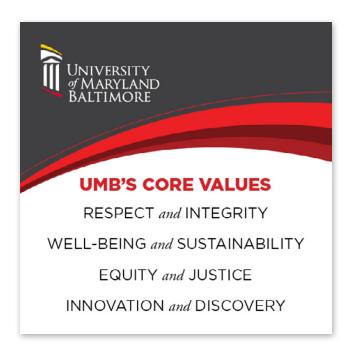
It was heartening to see an institution doing the work to look at what really mattered in who they wanted to be as an organization not only right now but going forward. The fact that they were going to hire an individual to support the organization in being constituted by the values they determined were at the core of the institution rather than patting themselves on the back saying "OK, we have the core values, we're good" said to me that UMB was a place I wanted to be. Especially because the core values are values I have for myself.

At my core, I want to live in a world where people are accepted and loved for who they are. I want to be able to read current events and be filled with joy about the ways people are caring for one another rather than the current sense of dread over who has been harmed today for trying to exist. There is a Jewish teaching around healing the world that says something to the effect of "You are not required to finish the work, but neither are you free to desist from it." I feel a personal obligation to be part of the solution to creating the world I want to live in. At the heart of that is UMB's core value of Respect and Integrity, closely tied into the core value of Equity and Justice. There are a lot of systems that have been built to maintain the status quo of the world, and looking for equitable solutions to manage those systems is crucial. It will take Innovation and Discovery - new ways of doing things and an openness to discovering what could be. I do not claim to have all of the answers, but I strive to be open to whatever could be.

I also do not want to diminish the importance of Well-Being and Sustainability. I appreciate the joining of those two values because it speaks to the sustainability of not only the planet, but also the sustainability of the well-being of individuals. Without the people doing the work being well, the work cannot happen in a sustainable way.

What are your initial plans/goals for the first six months to one year at UMB? What will be your main focus?

My main focus in on listening. Seeing what has already been put into place and looking for where I can support driving the existing initiatives forward. To date, a lot of people have put in a lot of effort, but it was never anyone's full-time job to stay on top of what was happening, to ensure that people were not duplicating efforts.



Within that, my goal over the next year is the development of a strategic plan for embedding the core values throughout UMB, bringing together the various initiatives already happening, and laying out whatever may arise as areas of growth along with a plan for addressing any gaps.

Over the next year, I would like to develop a way for the people within UMB to engage with the core values on a daily or weekly basis in ways that can be measured so we can recognize those who are already constituted by the core values, both individuals and organizations within UMB, and measure what work is needed to address any gaps.

What has been your greatest achievement?

My greatest achievement has been more personal. I have done a lot of introspection in who do I want to be and feel like I am now living the life I want to be living. I have a partner who I love, we have a dog who is a bit of a handful but also brings us both a lot of joy, and I'm getting to work with others on a project I am passionate about. So I think that living a life I am proud of is my greatest achievement.

— Jen Badie



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COMMUNITYENGAGEMENT

JANUARY 2024

JOY RIDE: LOCAL FAMILIES ENJOY POLAR EXPRESS EXPERIENCE

"The Polar Express" came to life in West Baltimore on Dec. 8 as local children and families embarked on a journey aboard the Polar Express Experience at the B&O Railroad Museum. The enchanting train ride evoked memories of the 2004 holiday movie, featuring music and dancing, cookies and cocoa, golden tickets, and the special guest himself, Santa Claus.

The University of Maryland, Baltimore's (UMB) Office of Community Engagement (OCE) organized the event, providing 150 tickets to families from West Baltimore.

"This time of year is all about making memories and having fun, but it can be such a busy and costly season for everyone," said Sarah Porter, MSW, associate director of community programs at OCE. "We are just happy to be able to relieve some of that pressure for the families in our community. Above all, we are just excited to share the holiday spirit."

Before the train's departure, excitement bubbled among the participating children as they were handed copies of "The Polar Express" book and a set of Christmas pajamas matching those worn by the characters in the story. As the passengers settled into their seats, the conductor's voice resonated through the speakers and a collective cheer heralded the arrival of dancing chefs bearing hot chocolate and cookies.

"The best part of the train ride was the hot chocolate," said Cameron Green, Polar Express passenger and UMB Police Athletic/Activities League (PAL) member. "I had to get two because that's how good it was."

Amid the rhythmic rocking of the train, families gathered around, "Polar Express" books in hand, reading the timeless story together. The journey was more than a locomotive ride, it also was a communal celebration of the holiday spirit, uniting hearts through the magic of storytelling.

A special visit from Santa Claus marked the climax of the adventure, as he strolled through the train, extending greetings and capturing cherished selfies with each family. Every child received a silver bell from Santa's sleigh — a token echoing the story's sentiment, ringing only for those who believe.

Exiting the train, families were greeted by the sight of large wooden sliding doors unveiling a North Pole display.

Complete with snow flurries, a towering Christmas tree, and an opportunity to take a photo with Santa, the scene was a picturesque postscript to the Polar Express journey.

Inside the museum's Roundhouse, tables awaited, offering children the chance to engage in holiday crafts, color festive ornaments, and pen heartfelt letters to Santa. The immersive experience extended to the museum's train exhibits, where visitors explored historic train cars and marveled at intricate miniature railroad displays.



PHOTO BY MATTHEW D'AGOSTINO

THE POLAR EXPRESS EXPERIENCE AT THE B&O RAILROAD MUSEUM INCLUDED A VISIT FROM SANTA CLAUS.

UMB's partnerships with the B&O Railroad Museum, the University of Maryland BioPark, and the Under Armour Foundation were crucial in making this experience possible.

"The Southwest Baltimore community is so dear to all of us at the BioPark," said Jane Shaab, MBA, associate vice president for economic development at UMB and executive director of the BioPark. "We love supporting special, fun activities that bring cheer to our neighbors while also highlighting the wonderful amenities in our area, like the B&O Railroad Museum."

- Brittney Brookins

Watch a video about the Polar Express Experience at this link.



PRESIDENT'S PANEL on POLITICS AND POLICY

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EQUITYANDJUSTICE

JANUARY 2024

LAW SCHOOL CLINIC TACKLES FEDERAL IMMIGRATION APPEALS

University of Maryland Francis King Carey School of Law assistant professor Aadhithi Padmanabhan, JD, encourages students in the school's Federal Appellate Immigration Clinic to take on the tough cases.

"When you take a case that other people might not take, that's where you can make the biggest impact," she said.

Padmanabhan is director of the nascent clinic, which is part of the school's Chacón Center for Immigrant Justice and gives students the opportunity to seek justice for clients before the

federal circuit courts and the Board of Immigration Appeals.

"This is wonderful for our clients because there are very few legal services at the appellate level," said professor Maureen Sweeney, JD, director of the Chacón Center. "And it's great for students because they have an opportunity to get into the federal courts, which helps careerwise if they want to do a federal clerkship."

The clinic is in what Padmanabhan calls "the building phase," with spring 2023 being the first semester it was offered. To shape the syllabus, Padmanabhan said she relied on years of experience working on similar cases at the Legal Aid Society and the American Civil Liberties Union of New York as well as insight from clinicians in Maryland and across the country.

"I want to create litigation environments at the law school that mirror my own experiences as a lawyer," she said. To that end, the students in the clinic are split into two- or three-person teams, each assigned to work on an appeal in a deportation case.

A brief filed last spring by two students under Padmanabhan's supervision seeks to reconceptualize the "crime of moral turpitude" deportation ground, a century-old provision in the immigration code that threatens to sweep in large categories of noncitizens, frequently based on minor misconduct.

Filed in the U.S. Court of Appeals for the Fourth Circuit on behalf of the Urban Justice Center's Sex Workers Project, which provides immigration services to sex workers and survivors of human trafficking, the brief argues that the designation of sex work as a crime of moral turpitude is an outmoded way of thinking that should not affect immigration status.

Clement Lee, JD, associate director of immigration legal services at the Sex Workers Project, praised the "keenly analytical minds and encyclopedic knowledge of case law" of the students who

filed the brief.

"Maryland Carey Law students authored an amicus brief that convincingly weaved together legal precedent, sociological data, and evolving contemporary norms and attitudes on sex work," Lee said. "This promises to move the law forward."

Padmanabhan said she wants her students to develop the collaborative mindset that is important to legal practice in the real world.

"This is a clinic where we're all going to kind of sink or swim together," she said. "There's very few opportunities to develop those skills in law school because it's so individualized, and that's something I emphasize in clinic as a way to make the work both fun and manageable."

PHOTO BY MATTHEW D'AGOSTINO

AADHITHI PADMANABHAN IS DIRECTOR OF THE FEDERAL APPELLATE IMMIGRATION CLINIC AT MARYLAND CAREY LAW.

Alexis Turner-Lafving, JD, was among the clinic's first students. She came to Maryland Carey Law after working as a paralegal at a small immigration law firm in North Carolina.

Working with a client in the clinic "feels very similar to working a full-time job at a law firm and this is the big case you're working on," said Turner-Lafving, who graduated last May and is a law clerk in the U.S. Department of Justice's Sterling Immigration Court. "We're a team of three junior lawyers meeting with a senior attorney who's there to give us guidance on how to proceed."

— Laura Lee

Watch a video about the clinic at this link.

