

the PRESIDENT'S MESSAGE

MAY 2023



2023 GRADUATES: ALLOW UMB'S CORE VALUES TO GUIDE YOU

Commencement is a joyous time at the University of Maryland, Baltimore (UMB). Our graduates' hard work, perseverance, and dedication have paid off, and they will soon have their degrees. This is a momentous accomplishment of which they should be very, very proud. I'm grateful to everyone who has helped get our graduates to this point including their friends and families as well as the faculty and staff at UMB.

Graduates, as you prepare to embark on the next stage of your lives, I want to remind you of the core values that have been instilled in you during your time at the University. At UMB we are guided by our core values of Respect and Integrity, Well-Being and Sustainability, Equity and Justice, and Innovation and Discovery. I hope that these core values will guide you as you leave UMB and embark upon the careers for which you have been prepared.

- **Respect and Integrity:** Respect and integrity are foundational to a career in health and human services. Treat every person with dignity and respect, adhere to ethical standards, and be honest and transparent in your interactions. This will make you a better professional and someone who will inspire trust from your patients and clients.
- **Well-Being and Sustainability:** Remember that our resources are our responsibility, so treat them wisely. Think about the world you want future generations to inherit, and do what you can today to make it healthy and vibrant. Take time to take care of yourself so that you can take care of others. Your well-being impacts everything you do.
- **Equity and Justice:** Be committed to a world where everyone has equal access to opportunities, regardless of their background or circumstances. Channel what you've learned at UMB and speak out when you see injustice or indifference. Know that you can make a difference, and take action to do so. Do not wait for others to address inequity.



PHOTO BY MATTHEW D'AGOSTINO

COMMENCEMENT IS A TIME FOR JOY AS UMB'S GRADUATES CELEBRATE THEIR ACHIEVEMENTS AND LOOK FORWARD TO THE NEXT PHASE OF THEIR LIVES. THIS YEAR'S UNIVERSITYWIDE COMMENCEMENT WILL BE HELD MAY 18 AT CHESAPEAKE EMPLOYERS INSURANCE ARENA ON THE CAMPUS OF THE UNIVERSITY OF MARYLAND, BALTIMORE COUNTY.

- **Innovation and Discovery:** The world is constantly changing. I encourage you to embrace that fact and continue to be curious so that you learn and grow throughout your life. Use your knowledge and creativity to make a difference in the world. Seek new discoveries and innovate for the future.

Commencement marks an important end point, but it's also a new beginning. As our graduates enter the professional world, we celebrate the incredible work they have completed so far and look forward to seeing what they do next.

Congratulations to the Class of 2023!

Sincerely,

Bruce E. Jarrell, MD, FACS
PRESIDENT



JOIN US FOR UNIVERSITYWIDE COMMENCEMENT!

Commencement 2023

UNIVERSITY of MARYLAND, BALTIMORE

THURSDAY, MAY 18 | 9 A.M.
CHESAPEAKE EMPLOYERS INSURANCE ARENA
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY CAMPUS

Celebrate the Class of 2023 with UMB President Bruce Jarrell and special guests, including:

**PRESIDENT'S DISTINGUISHED
GOLD MEDAL RECIPIENT**

Norman R. Augustine, MSE

Former Chair and CEO, Lockheed Martin Corp.



HONORARY DEGREE RECIPIENTS

Shirley Nathan-Pulliam, MAS, BSN '80, RN, FAAN
Former Maryland State Senator and School of Nursing Alumna

Martha Somerman, DDS, PhD
Former Director, National Institute of Dental and Craniofacial Research, and Former Associate Professor, School of Dentistry

HONORARY MARSHALS

Erika Friedmann
School of Nursing

Susan McKechnie
UMB

Raymond C. Love
School of Pharmacy

M.J. Toocy
UMB

STUDENT SPEAKER

Joanna Z. Ye
School of Medicine

NATIONAL ANTHEM

Emma Earnest
School of Social Work



umaryland.edu/commencement



Join the conversation on
social media by using #2023UMB.

WELCOME TO UMB!

NEW HIRES: APRIL 2023

UMB

STAFF

Chyna Adams
Jimique Brown
Lauren Crum
Rodney Dionisio
Taneaka Harris
Edward Hodges
Latice Howard
Romaine Jackson
Kevin Kugel
Brian McCorkle
Aubrey Morton
Leander Roberts
Tiffany Watson
Michael White
Quintin Woods

GRADUATE SCHOOL

STAFF

Kelly Armstrong
Harry Denby
John Dignam
Wainwright Jenkins

SCHOOL OF DENTISTRY

STAFF

Sumaira Bajwa
Eun Ah Ko
Bethany Probst

SCHOOL OF MEDICINE

FACULTY

Louis Bivona
Abbie Fields
Heather Janney
Shunqun Luo
Jean Moresi Cunningham
Donna Neale
Peixiang Zhang

TRAINEES

Sigrid Camacho Ortega
Laura Carreto-Binaghi
Shana Gregory
Sandesh Kamdi
Christopher Krauss
Lucas Lemos Franco
Donald Salami
Aman Sangal

STAFF

Emem Adanga
Immanuel Banks
Ryan Berkey
Charity Calhoun
Anthony Chiu
Suzanne Conlon
Danielle Council
Dawn Crawford
Lisa Davis
Yolonda Emerson
Daniel Fitzpatrick
Parth Gandhi Chakshu
Liticha Harmon
Eliana Herman
Theresa Jones
McKinley Keegan
Samuel Lemmons
Daniel Lesperance
Casey Leyva
Maria Lim
Simon Mazelev
Diana Newman
Ujwala Pimparkar
Ann Powell
Lauren Raymond
Nicole Reed
Amy Roberts
Tarek Safadi
Polly Turnbaugh
Megan Utz
Eli Wheatley
Nicholas Yeates-Trotman
Riva Yevdayev

SCHOOL OF NURSING

FACULTY

Cory Stephens

STAFF

Linda Bettencourt
Rhonda Carney
Crystal Freeman
Alexa Hauck
Yakira Jones
Kate Kenworthy
Joan Lambard
Olivia Maris
James Mavrikes
Tajhanae Peters
Javier Rosales
Sara Schabach
Sherrea Turner

SCHOOL OF PHARMACY

TRAINEE

Mohsin Ali

STAFF

Amy Batdorf
Angelia DiGuiseppe
Genesis Houston
Marquis Johnson
Qurat Mir
Obianuju Okoronkwo
Stephen Richards
Huilin Wang

SCHOOL OF SOCIAL WORK

STAFF

Krysten Garcia
Briana McNemar

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

LAURELS

MAY 2023

UNIVERSITYWIDE

UMB was among 43 organizations to receive the Executive Alliance's 2023 Honor Roll Award for Women's Representation. The designation highlights organizations in Maryland that employ women in at least 30 percent of their executive leadership roles and have women in at least 30 percent of their Board of Director seats.

UMB's **Office of Communications and Public Affairs** was honored with seven Collegiate Advertising Awards — two gold, four silver, and one bronze — based on its marketing initiatives from 2022. The awards honor excellence in marketing and advertising specific to the field of higher education.



ALLAN DOCTOR

Three **University of Maryland BioPark** tenants — KaloCyte, Vita Therapeutics, and Astek Diagnostics — were named finalists for the Maryland Technology

Council's 2023 ICON Awards. **Allan Doctor, MD**, professor of pediatrics at the School of Medicine and director of its Center for Blood Oxygen Transport and Hemostasis, is the co-founder and chief scientific officer of KaloCyte.

Patty Alvarez, PhD, MS, chief student affairs officer and associate vice president, UMB; **Erin Golembewski, PhD**, senior associate dean, Graduate School; **Rena Lapidus, PhD**, director, Translational Laboratory Shared Service, School of Medicine; and **Karen Underwood, MS**, quality improvement and compliance specialist, Center

for Vascular Research, School of Medicine, were among the presenters of "Investing in Personal/Professional Development = Opportunity" at the Society of Research Administrators International Chesapeake Annual Conference on March 17.



DIANE FORBES BERTHOUD

Diane Forbes Berthoud, PhD, MA, chief equity, diversity, and inclusion officer and vice president, UMB, and professor, Graduate School, was a panelist for

The Daily Record's Diversity, Equity, and Inclusion Summit on March 23.

Courtney J. Jones Carney, DPA, MBA, executive director, Intercultural Leadership and Engagement; director, Intercultural Center; and program director, Intercultural Leadership Postbaccalaureate Certificate and MS in Diversity, Equity, and Inclusion Leadership, Graduate School, wrote "Disengagement by 1,000 Cuts: Impact of Racial Microaggression on Black Employee Engagement" for the book "Black Experiences in Higher Education: Faculty, Staff, and Students."



LT. MATTHEW JOHNSON

Lt. Matthew Johnson, technical services and Community Outreach and Support Team commander, UMB Police Department, was named

one of *The Baltimore Banner's* 12 inaugural Emerging Leaders. The honor recognizes community

leaders under age 40 who are driving change in Baltimore and throughout Maryland and have shown a personal commitment to serve the community.



MIO KAMIJO

Mio Kamijo, MA, international student advisor, Office of International Services, was named UMB's Employee of the Month for March for her

dedication to international students, commitment to fostering an inclusive environment for them at UMB, and efforts to organize a new Graduate School gerontology course and two-week study abroad trip to Japan.



CHRISTINE NIEMAN

Christine Nieman, MLIS, data management librarian, Region 1 of the Network of the National Library of Medicine, Health Sciences and Human Services

Library, co-presented "From Policy to Action: A Resource Toolkit to Support Libraries and Researchers as They Implement the NIH Data Management and Sharing Policy" at the Association of College and Research Libraries Conference in Pittsburgh.



TARA WINK

Tara Wink, MLS, historical collections librarian, Health Sciences and Human Service Library, was selected as co-editor of

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

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The Watermark, the newsletter for LAMPHHS (Librarians, Archivists, and Museum Professionals in the History of Health Sciences).

SCHOOL OF DENTISTRY

Isadora Garcia, DDS, PhD, assistant professor, Division of Operative Dentistry, and **Mary Anne Melo, DDS, MS, PhD**, professor and chair, Department of General Dentistry, were among the co-authors of “Tube-Shaped Nanostructures for Enhancing Resin-Based Dental Materials: A Landscape of Evidence and Research Advancement,” which was published in *Smart Materials in Medicine*.



OKSANA MISHLER

Oksana Mishler, RDH, MS, DHSc, clinical associate professor, Division of Periodontics and Division of Dental Hygiene; **Gary Hack, DDS**, clinical associate

professor, and **Thomas Oates, DMD, PhD**, professor and chair, all in the Department of Advanced Oral Sciences and Therapeutics, were among the presenters of “Psychosocial Screenings in Dental Settings” at the American Association for Dental and Craniofacial Research Annual Meeting in Portland, Ore., on March 17.

GRADUATE SCHOOL

Donald Donahue, DHed, MBA, MSJ, professor, moderated a panel on research and publishing in disaster medicine and presented on the health effects of climate change at the first Abu Dhabi International Disaster Medicine Conference in February.

Melissa Murfin, PharmD, BCACP, PA-C, associate professor and director; **Jeanine Gargiulo, MPAS, PA-C**, assistant professor; and **Teresa Rogers, MMS, PA-C**, assistant professor, all in the Physician Assistant Program, were invited to make presentations at the Maryland Academy of Physician Assistants Conference in September. Murfin will present on severe cutaneous adverse reactions; Gargiulo and Rogers will present on motivational interviewing.

Violet Kulo, EdD, MS, MA, associate professor and director, MS in Health Professions Education Program, was selected to be part of the 2023 cohort of interns for the Teaching and Learning in Medicine Editorial Internship by the *Teaching and Learning in Medicine* editorial board.

CAREY SCHOOL OF LAW



PATRICIA CAMPBELL

Patricia Campbell, JD, professor and director, Intellectual Property Law Program, was quoted in “First Citizen’s SVB Takeover;

Nike’s Direct-to-Consumer Plans,” which was published in *The National Observer* on March 28.

Anne-Marie Carstens, JD, assistant professor and director of lawyering, was an invited commentator for the address by Ukrainian Ambassador-at-Large Anton Korynych as part of “The Nuremberg Principles: The Contemporary Challenges” symposium at Catholic University in Washington, D.C., on March 27.



DOUG COLBERT

Doug Colbert, JD, professor, was quoted in “Court Reinstates Adnan Syed’s Murder Conviction in ‘Serial’ Case and Orders New Hearing,” which was published in

The New York Times on March 28.



PETER DANCHIN

Peter Danchin, JD, professor and associate dean for faculty research and development, presented the paper “Abortion and the Claims of Religion Post-Dobbs” at

the 2023 Santa Clara Law Review Symposium “Navigating the Post-Dobbs Landscape” at the Santa Clara (Calif.) School of Law on March 24.

Mark Graber, JD, professor, wrote “Advice for Younger Scholars: Being Interesting,” which was published in the “Balkinization” blog on April 2.

Leigh Goodmark, JD, professor and co-director, Clinical Law Program, discussed her book “Imperfect

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Victims: Criminalized Survivors and the Promise of Abolition Feminism” on the “New Books in Policing, Incarceration, and Reform” podcast on March 22.



LEIGH GOODMARK

Robert Percival, JD, professor and director, Environmental Law Program, was quoted in “A Months-Long Landfill Fire in Alabama Reveals Waste Regulation Gaps,” which was published on NPR.org on March 12.



ROBERT PERCIVAL



KATHLEEN HOKE

Kathleen Hoke, JD, professor and director, Network for Public Health Law-Eastern Region, was quoted in the article “They Wanted This to Not Happen

and It’s Happening’: Catholic Abuse Victims Advocates Push Past Wait for Report,” which was published in *The Baltimore Sun* on March 28.

Julie Hopkins, JD, and **Ed Yee, JD**, both clinical instructors, spoke during the panel discussion “Start a Business — Change Your Life” at Morgan State University’s Innovation and Entrepreneurship Center on March 11.

Seema Kakade, JD, professor, was selected to serve as senior counsel in the White House Executive Office of the President’s Council on Environmental Quality.



PAULA MONOPOLI

Paula Monopoli, JD, professor and founding director, Women, Leadership, and Equality Program, wrote “Situating Dobbs,” which was published in *ConLawNOW*.



MICHAEL PINARD

Michael Pinard, JD, professor and co-director, Clinical Law Program, was a panelist at Georgetown Law’s “Promoting Justice: Advancing Racial Equity

Through Student Practice in Legal Clinics” symposium on March 3.



MANEKA SINHA

Maneka Sinha, JD, associate professor and director, Criminal Defense Clinic, was named a 2023-2024 Bellow Scholar by the Association of American Law Schools.

Matiangai Sirleaf, JD, professor, wrote “White Health as Global Health,” which was published in the *American Journal of International Law’s Unbound* on March 28.

Jingjing Zhang, JD, lecturer, was a panelist on “China’s Belt and Road Initiative — New Cycle, or Fundamental Shift?” webinar presented by Global Voices on March 23.

SCHOOL OF MEDICINE

Gregory Alexander, MD, resident, and **William Regine, MD**, professor and chair, Department of Radiation Oncology, were among the co-authors of “Multi-Institutional Study of Clinical Outcomes of Patients with Head and Neck Cancer Presenting with cN3 Disease,” which was published in *Head and Neck*.



KIMBERLY BOSWELL

Kimberly Boswell, MD, assistant professor, Department of Emergency Medicine, served as guest editor of the February issue of *Emergency Medicine Clinics of*

North America on Trauma Emergencies. Authors of articles in the issue included **Wendy Chang, MD**, and **Dan Haase, MD**, associate professors; **Jennifer Guyther, MD**, and **Ashley Menne, MD**, assistant professors; and **Rachel Wiltjer, DO**, senior resident.



RONG CHEN

Rong Chen, PhD, associate professor, Department of Diagnostic Radiology and Nuclear Medicine, wrote “Bayesian Coherence Analysis for Microcircuit

Structure Learning,” which was published in *Neuroinformatics*. He also was among the co-authors of “A Parameter-Optimization Framework for Neural Decoding Systems,” which was published in *Frontiers in Neuroinformatics*.

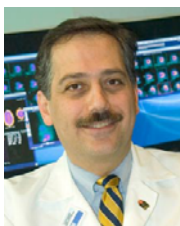
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Natalie Davis, MD, MMSc, associate professor, and **Christine Capriolo, DO**, and **Erin Schofield, MD**, both assistant professors, all in the Department of Pediatrics, were among the co-authors of “Impact of Routine Gastric Aspirate Monitoring on Very Low Birth Weight Early Preterm Infants,” which was published in the *Journal of Pediatric Gastroenterology and Nutrition*.

Zachary Dezman, MD, MS, clinical associate professor, Department of Emergency Medicine, participated in panel discussions as part of the “Understanding Fatal Overdoses to Inform Product Development and Public Health Interventions to Manage Overdose” program, which was hosted by the U.S. Food and Drug Administration and the Reagan-Udall Foundation on March 8-9.

Ivy Dick, PhD, assistant professor, Department of Physiology, received the 2023 Paul F. Cranefield Award from the Society of General Physiologists.



VASKEN DILSIZIAN

Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, presented “Criteria for Cardiac PET Absolute Myocardial Blood

Flow: Clinical Benefit and Appropriate Use” at the Cardiovascular Institute of Philadelphia’s 18th Annual Update in Nuclear Cardiology on March 26.

Melike Harfouche, MD, assistant professor, Department of Surgery, Program in Trauma, presented “Time

to Splenic Angioembolization Does Not Impact Splenic Salvage Rates” at the Southeastern Surgical Congress in Savannah, Ga., in February.



MIROSLAW JANOWSKI

Miroslaw Janowski, MD, PhD, associate professor; **Piotr Walczak, MD, PhD**, professor, and **Monica Pearl, MD**, adjunct associate professor, all

in the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Childhood Brain Tumors: A Review of Strategies to Translate CNS Drug Delivery to Clinical Trials,” which was published in *Cancers*.



BLAINE KENAA

Blaine Kenaa, MD, assistant professor, Department of Medicine, presented “Empowering House Staff Champions to Address

Barriers to Event Reporting” at the Accreditation Council for Graduate Medical Education Annual Educational Conference in Nashville, Tenn., in February.

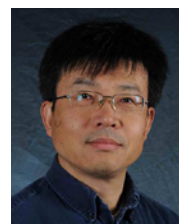


REGINA MACATANGAY

Regina Macatangay, MD, assistant professor, Department of Pediatrics, was inducted into the Alpha Omega Alpha Medical Honor

Society on March 21.

Eliot Siegel, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Clinical Impact and Generalizability of a Computer-Assisted Diagnostic Tool to Risk-Stratify Lung Nodules with CT,” which was published in the *Journal of the American College of Radiology*.



LISHAN SU

Lishan Su, PhD, the Charles Gordon Smith Professor for HIV Research and professor, Department of Pharmacology, was among the co-

authors of “Herpes Virus Entry Mediator Costimulation Signaling Enhances CAR-T Cell Efficacy Against Solid Tumors Through Metabolic Reprogramming,” which was published in *Cancer Immunology Research*.



JUNFANG WU

Junfang Wu, BM, PhD, professor, Department of Anesthesiology, was the lead author of “Brain Injury Accelerates the Onset of a Reversible

Age-Related Microglial Phenotype Associated with Inflammatory Neurodegeneration,” which was published in *Science Advances*.

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SCHOOL OF NURSING



JOHNNY GAYDEN



SAMANTHA HOFFMAN



ORANE MASON



MELISSA MCCLEAN



MARGARET MCELLIGOT



CHARLETTE PACE



KRISTA ROBERTS



B. ELIAS SNYDER

Eight UMSON faculty members were named Maryland state New Nurse Faculty Fellows; the fellowship is for new nursing faculty members and helps cover the expenses of their graduate education: **Johnny**

Gayden, DNP, MS '14, BSN '10, CRNA; Samantha Hoffman, MS '16, CPNP-PC; Orane Mason, MSN, BSN, RN; Melissa McClean, MSN, ANP-BC, NP-C, ACHPN; Margaret McElligot, MSN, RN, CHSE; Charlette Pace, DNP '20, PNP-AC; Krista Roberts, DNP, FNP-BC; and B. Elias Snyder, MS '14, FNP-C, ACHPN.



JACQUELYN RYER



RHEA WILLIAMS

Three UMSON faculty members received Maryland state Nurse Educator Doctoral Grants for Practice and Dissertation Research; the grants provide funding to nurse faculty enrolled in or who have recently completed a doctoral degree and help cover costs associated with their graduate education: **Jennifer Dalton, MSN, RN, CNE; Jacquelyn Ryer, MSN, AG-ACNP, CCRN; and Rhea Williams, DNP '22, MSN, CNM.**

Eight UMSON faculty members were named 2023 Dean's Teaching Scholars; the award provides support for faculty to facilitate or develop research that enhances nursing education and/or extends the evidence base for teaching and learning: **Amy Daniels, PhD '18, MS '12, BSN '89, RN, CHSE-A; Joan Davenport, PhD '00, RN; Jana Goodwin, PhD, RN, CNE; Denise Owens, DNP, RN, CCRN; Regina Phillips, PhD, RN, CNE; Veronica Quattrini,**



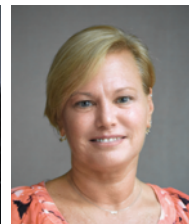
AMY DANIELS



JOAN DAVENPORT



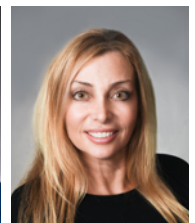
JANA GOODWIN



DENISE OWENS



REGINA PHILLIPS



VERONICA QUATTRINI



AMANDA ROESCH



NICOLE SMITH

DNP, MS '99, FNP-BC; Amanda Roesch, DNP, MPH, FNP-C; and Nicole Smith, PhD, MS '14, RN, CNE, CHSE, CNE-cl.

Susan Bindon, DNP '11, MS '96, RN, NP-BC, CNE, CNE-cl, FAAN, associate professor, associate dean for faculty development, and director, Institute for Educators, received a

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SUSAN BINDON

University System of Maryland 2023 Regents' Faculty Award, the Excellence in Teaching Award, the highest honor presented by the board to exemplary faculty members.



CARIN CLINGAN

Carin Clingan, MS, CNC, CPT, was promoted to senior clinical research assistant.



CHERYL FISHER

Cheryl Fisher, EdD, MSN, RN, was appointed director of the MSN Nursing Informatics specialty and graduate Nursing Informatics Certificate.



JOAN CARPENTER



MELISSA MCCLEAN

Joan Carpenter, PhD, CRNP, ACHPN, FPCN, assistant professor, and **Melissa McClean, MSN, ANP-BC, ACHPN,** clinical instructor, presented the poster "People Need to Know They Matter to Somebody — Staff Perceptions of Compassionate Care Visits for Seriously Ill Residents in Nursing Homes" during the 2023 Annual Assembly of Hospice and Palliative Care in Montreal on March 22-25.

Luana Colloca, MD, PhD, MS, professor and director, Placebo Beyond Opinions Center, was quoted in the article "Open-Label Placebo Analgesia Blocked by Naloxone," which was published in the *International Association for the Study of Pain* on March 10.



LUANA COLLOCA

Lori A. Edwards, DrPH, MPH, BSN '80, RN, PCH-CNS, BC, assistant professor, was appointed associate dean for the Master of Science in Nursing program.



LORI A. EDWARDS



JANA GOODWIN

Jana Goodwin, PhD, RN, CNE, assistant professor and chair, UMSON Program at the Universities at Shady Grove, was awarded a Maryland state Nurse Faculty Annual Recognition Award, which honors excellence in leadership and management as well as teaching, impacting students, engaging in the life of the school, and contributing to the profession as a nurse educator.

Casey Jackson, MS, CCRP, research quality manager, was selected to speak at the Society of Clinical Research Associates annual conference in Montreal in September.



CASEY JACKSON



AMEERA CHAKRAVARTHY

Ameera Chakravarthy, PhD '22, RN, ACNP-BC, FNP-BC, assistant professor, Department of Organizational Systems and Adult Health,

was appointed director of the Doctor of Nursing Practice Adult-Gerontology Acute Care Nurse Practitioner/Adult-Gerontology Clinical Nurse Specialist specialty.



ANN MARIE FELAUER

Ann Marie Felauer, DNP '18, CPNP-AC/PC, assistant professor, was quoted in the article "APRN Students Fill Unmet Needs with Well-Child Exams in Head Start Programs," which was published in *Clinical Advisor* on March 15.



CHARLOTTE NWOGWUGWU

Charlotte Nwogwugwu, DrPH, MPH, MSN, HIV PCP, CPH-BC, assistant professor, was featured on "The Pulse of Nursing: Strategies for

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Effective RN Workforce Management,” a virtual panel interview of nurse leaders on strategies to improve the registered nurse workforce.



KRISTEN RAWLETT

Kristen Rawlett, PhD '14, FNP-BC, FAANP, associate professor, was the lead author of the article “Sustaining Community-Engaged Public Health Research

During the COVID-19 Pandemic and Beyond,” which was published in the *International Journal of Nursing and Health Care Science* on Feb. 20.



MICHELLE SPENCER

Michelle Spencer, DNP '19, MS '06, BSN '94, RN, assistant professor, was quoted in the article, “Struggling to Make Health Care Appointments in Maryland? You're

Not Alone,” which was published in *The Baltimore Banner* on March 27, and “Nursing Students Offer Free Health Care at Baltimore Libraries,” which aired March 16 on WBAL-TV.

SCHOOL OF PHARMACY



SUSAN DOSREIS

Susan dosReis, BSPHarm, PhD, professor, Department of Practice, Sciences, and Health Outcomes Research, received a 10-month, \$383,870 contract

from Cytokinetics for “Measure Patient Preferences for Reldesemtiv.”



HILLARY EDWARDS

Hillary Edwards, MPH, director of methodological research and evaluation, PATIENTS Program, Department of Practice, Sciences, and

Health Outcomes Research, received a one-year, \$100,000 grant from Bayer Healthcare Pharmaceuticals for “PATIENTS Professors Academy.”



JOGA GOBBURU



VIJAY IVATURI

Joga Gobburu, PhD, professor and director, Center for Translational Medicine, and **Vijay Ivaturi, PhD**, assistant professor, both in the Department of Practice, Sciences, and Health Outcomes Research, received a U.S. patent for “Method of Administering Sotalol IV/Switch.”



FADIA SHAYA

Fadia Shaya, PhD, MPH, professor, Department of Practice, Sciences, and Health Outcomes Research, and executive director, Behavioral Health Resources and

Technical Assistant Program, received a one-year, \$30,000 contract from the Maryland Medical Cannabis

Commission for “Formative Research on Adult Use (Recreational) Cannabis Consumer Education Materials.”



AUDRA STINCHCOMB

Audra Stinchcomb, PhD, professor, Department of Pharmaceutical Sciences, was named a fellow of the American Institute for Medical

and Biological Engineering.

Fengtian Xue, PhD, associate professor, Department of Pharmaceutical Sciences, was named UMSOP's 2023 Faculty Preceptor of the Year.

SCHOOL OF SOCIAL WORK



RICHARD BARTH

Richard Barth, PhD, professor, wrote “We Haven't Done Enough to Increase the Safety of Adoptions,” which was published on *The Imprint* website on March 27.



AARON BETSINGER

Aaron Betsinger, PhD, research assistant professor, was among the co-authors of a paper that was published in *Children and Youth Services Review* and explores the

impact of juvenile justice workers' knowledge, attitudes, and beliefs on their behaviors toward youth

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with diverse sexual orientations, gender identities, and expressions.



DAVID CRUMPTON

David Crumpton, PhD, adjunct professor, was among the co-authors of the chapter “Rural Grassroots Governance-Building in Myanmar” for

the book “Democratic Recession, Autocratization, and Democratic Backlash in Southeast Asia.”



SARAH DABABNAH

Sarah Dababnah, PhD, associate professor, co-authored the editorial “Family Support IDD Interventions in Culturally Diverse and Underserved Communities”

which was published in a special issue of the *Journal of Policy and Practice in Intellectual Disabilities* that she also co-edited.



SAMANTHA FULD

Samantha Fuld, PhD, clinical assistant professor, and **Sarah Dababnah, PhD**, associate professor, co-authored the chapter “Intellectual Disabilities” for the

fourth edition of “Clinical Assessment and Diagnosis in Social Work Practice.”



JOAN PITTMAN

Joan Pittman, PhD, clinical assistant professor, and **Barbara Nathanson, MSW**, clinical instructor, were among

the co-authors of a paper that was published in *Social Work in Health Care* and explores findings from a telehealth interprofessional diabetes clinic piloted during the COVID-19 pandemic.



DARREN WHITFIELD



LEE WESTGATE

Darren Whitfield, PhD, associate professor, and **Lee Westgate, MBA, MSW**, adjunct professor, were among the co-authors of a paper that was published in the *Journal of Sociology and Social Welfare* and explores the role of the social work profession in supporting transgender and gender-expansive communities during the current transphobic climate.

The UMB PULSE
PODCAST
UNIVERSITY of MARYLAND
BALTIMORE

MAY EPISODE

How UMB is Studying AI's Potential in Health Care

GUEST: Paul Yi, MD, assistant professor, Department of Diagnostic Radiology and Nuclear Medicine, University of Maryland School of Medicine

How can artificial intelligence (AI) and tools like ChatGPT improve health care? Yi gives his insight on AI in health care and how the UM Medical Intelligent Imaging Center fits into that landscape.

Episode drops May 5.

Learn more at umaryland.edu/pulse.

UNIVERSITY *of* MARYLAND, BALTIMORE

CATALYST

BIG IDEAS CHANGE THE WORLD



JOIN US IN CELEBRATING THE SPRING 2023 ISSUE OF

UMB's CATALYST magazine!

This dynamic digital issue of *CATALYST* includes stories about the University's four women deans (pictured above), programs that are focused on UMB's Commitment to Baltimore, the School of Medicine's research to fight malaria, assistant deans leading diversity, equity, and inclusion efforts at their schools, and much more. Read these inspiring stories online at catalystmag.umaryland.edu.

Find out how UMB's big ideas are changing the world!



Visit catalystmag.umaryland.edu.

FACULTY DEVELOPMENT

MAY 2023

INAUGURAL LEAPS SYMPOSIUM EXPLORES INCLUSIVE TEACHING AND LEARNING

The University of Maryland, Baltimore's (UMB) Leaders in Education: Academy of Presidential Scholars (LEAPS) initiative held its inaugural symposium April 11 at the SMC Campus Center, featuring a keynote presentation by Diane Forbes Berthoud, PhD, MA, the University's chief equity, diversity, and inclusion officer and vice president.

In her hourlong address, titled "The Pedagogy of Belonging and Competency-Based Education: Challenging and Changing the Landscape of Graduate and Professional Education," Forbes Berthoud discussed her academic background; the impact of the social, political, and economic climate on teaching and learning; research on emerging trends and important considerations for impactful and inclusive education; how educators must be poised to meet the challenges of an increasingly complex and diverse environment; and more.

"In our current time, we are faced with increasing inflation and economic hardships for many populations," Forbes Berthoud told the audience of 80 faculty and staff members from around the University. "Their outcomes continue to lag in terms of physical, medical, environmental, psychological, economic, and educational access and success. And we continue to experience political and societal unrest and divisions related to our current moment.

"The teaching and learning environment needs to be concerned with the conditions, experiences, hopes, and challenges of students' lives — how they learn; their health and well-being; their rights, responsibilities, and privileges; their access to and barriers to education, health care, and legal representation; their access to safe neighborhoods; and their experiences in their neighborhoods. The disparities that still exist in technology, medical access, social services, and other areas all need to be included in the teaching and learning experiences."

Forbes Berthoud, who also is a professor at the University of Maryland Graduate School, discussed the four tiers of competency-based education — cognitive, functional, personal, and social — and an Association of American Medical Colleges report that focuses on the competencies physicians need to promote diversity, equity, and inclusion. She also highlighted



PHOTO BY MATTHEW D'AGOSTINO

DIANE FORBES BERTHOUD ADDRESSES THE AUDIENCE DURING HER KEYNOTE PRESENTATION, "THE PEDAGOGY OF BELONGING AND COMPETENCY-BASED EDUCATION: CHALLENGING AND CHANGING THE LANDSCAPE OF GRADUATE AND PROFESSIONAL EDUCATION."

the Association of Schools and Programs of Public Health's Framing the Future initiative, which promotes "equitable, quality education in public health for achieving health equity and well-being for everyone, everywhere."

"The pedagogy of belonging is thinking not only from the instructor or the education-centered perspective, but it is thinking about who our students are, what they need, their challenges, and their experiences," Forbes Berthoud said. "I would like to invite you to use your diverse lived experiences, where appropriate, to shape the learning experience, and to increase connections and relatability of the course content, so that students can feel a greater investment in their education and your connection with them."

The symposium's theme was "Fostering Inclusive Teaching and Learning Environments." In addition to the keynote presentation, the event featured opening remarks from UMB President Bruce E. Jarrell, MD, FACS, and LEAPS co-chair Donna Parker, MD, FACP, professor and senior associate dean for undergraduate medical education, University of Maryland School of Medicine (UMSOM), who thanked Jarrell for his leadership and vision in creating LEAPS, which launched in 2022.

Continued from previous page

“His hope was to recognize and advance the achievements of educators in each UMB school and develop their skills and knowledge as educational thought leaders and scholars, thus helping UMB and its schools strengthen existing educational programs, develop novel educational methods, and advance educational innovation and scholarship,” Parker said. “That’s quite a lot for us to accomplish with LEAPS, but we are up to the challenge.”

After the event, Parker said, “Our LEAPS executive team was very pleased with the turnout for the inaugural symposium and with the high level of engagement of the participants. The sense of community was strong, and we will be creating more opportunities for educators across UMB to collaborate, expand their skills, and support one another.”

Cara Felter, PT, DPT, MPH, assistant professor in the Department of Physical Therapy and Rehabilitation Science at UMSOM, enjoyed the collaborative atmosphere.

“As educational researchers, it is important to build community and collaborations to further our work,” she said. “The LEAPS Symposium did exactly that by putting educational research front and center and bringing interested individuals together from across UMB. Events like this are incredibly valuable as they provide opportunities to share educational innovation during the event, but there are also ripple effects into the future, as new ideas and partnerships are formed.”

The symposium also included the announcement of LEAPS’ inaugural Distinguished Educator Award winners and Instructional Innovation Seed Grant recipients.

The Distinguished Educator Award winners:

- Outstanding Preceptor: Recognizing a preceptor at UMB who exceeds expectations in precepting students, elevating the standards of teaching and mentorship of UMB trainees, and providing exceptional service to their profession: Glenn Canares, DDS, MSD, University of Maryland School of Dentistry (UMSOD)
- Outstanding Mentor: Recognizing a faculty member at UMB for their role in supporting, encouraging, and promoting a positive and inclusive scholarly and teaching environment, and for contributing to the professional and personal development of graduate and professional students: Mary Lynn McPherson,



PHOTO BY MATTHEW D'AGOSTINO

FROM LEFT, GLENN CANARES (SCHOOL OF DENTISTRY), MARY LYNN MCPHERSON (SCHOOL OF PHARMACY), AND KAREN GORDES (GRADUATE SCHOOL) RECEIVED THE LEAPS DISTINGUISHED EDUCATOR AWARDS.

PharmD, MA, MDE, BCPS, CPE, University of Maryland School of Pharmacy (UMSOP)

- Outstanding Educational Scholarship/Publication: Recognizing scholarly contributions to education that have led to a publication (book, book chapter, or peer-reviewed journal article) that contributes to the literature and/or practice of graduate and professional education: Karen Gordes, PhD, DSc, PT, Graduate School

The Instructional Innovation Seed Grant recipients:

- Shani Fleming, MSHS, MPS, PA-C, Graduate School: “Cultivating an Anti-Racist Ethos Through a Social Justice Syllabus Design Tool Framework (CARES)”;
- Matthew Grant, MD, UMSOM: “Integration of Reproductive Justice Education to Improve Pediatric Resident Comfort and Knowledge in Delivering Sexual Health Counseling to LGBTQ+ Adolescents”;
- Paul Yi, MD, UMSOM: “Using Eye Gaze Tracking to Measure Chest X-Ray Interpretation Skills of Medical Students and to Provide Actionable Suggestions for Improvement”;

— Lou Cortina

Learn more about LEAPS [at this link](#).

UMB STUDENT PANTRY

UNIVERSITY of MARYLAND
BALTIMORE

UMB STUDENT PANTRY 30-DAY MEAL KIT CHALLENGE

DID YOU KNOW?

UMB is now recognized as a Hunger-Free Campus due to its commitment to supporting students experiencing food insecurity.

WHAT IS THE 30-DAY MEAL KIT CHALLENGE?

Each spring, UMB's Division of Student Affairs and Office of Philanthropy partner to feature the UMB Student Pantry and collect monetary gifts to help sustain its meal kit program for the upcoming months.

This year's challenge kicked off **April 18 and ends on May 17.**

WHAT IS THE CHALLENGE GOAL?

Our goal is to secure funding for 300 meal kits (\$3,000) in 30 days. Each kit costs \$10 to create and provides four servings of food per student.



HOW CAN YOU HELP?

Scan the QR code or visit

www.umaryland.edu/studentpantry/give
and make your gift today.

THANK YOU FOR YOUR SUPPORT!

PROUD TO **WORK HERE.**
PROUD TO **GIVE HERE.**



SHOW YOUR UMB PRIDE **FOR A CHANCE TO WIN!**

Celebrate five years of success and impact for a chance to win one of three UMB-branded prizes by submitting a #ProudtoWorkHere selfie or photo.

Submitting your #ProudtoWorkHere selfie or photo is simple. Follow these three steps to secure your entry:

- 1** Print or open the #ProudtoWorkHere 5th anniversary sign.
- 2** Take a selfie or photo at your campus workspace or telework location with the sign.
- 3** Submit your selfie or photo using this form.



Lois Warner, senior program specialist in the Office of Philanthropy, displays the Proud to Work Here, Proud to Give Here sign from her office.

TO LEARN MORE ABOUT THE PROUD TO WORK HERE, PROUD TO GIVE HERE CAMPAIGN AND THIS YEAR'S POWER OF 5 CHALLENGE, VISIT
www.umaryland.edu/philanthropy/proud/power-of-5-challenge.

WELL-BEING AND SUSTAINABILITY

MAY 2023

UNIVERSITY REACHES RENEWABLE ENERGY MILESTONE

The University of Maryland, Baltimore (UMB) is doing its part to promote renewable energy and reduce its carbon footprint as part of a commitment to achieving carbon neutrality by 2045. According to the Office of Sustainability, 2022 marks the first time in UMB's history that 100 percent of its electricity came from renewable sources.

By reaching the milestone in 2022, the Office of Sustainability surpassed its own target of increasing UMB's renewable energy sources to 75 percent by 2030.

UMB achieved the goal by purchasing energy through the University System of Maryland (USM) Energy Consortium, a partnership between USM and private companies that aims to advance energy-related research, education, and economic development in Maryland.

Through this consortium, UMB is part of three renewable energy power purchase agreements:

- Pinnacle through US Wind Force, an onshore wind project in West Virginia
- St. Mary's Solar through Constellation, a solar project in Maryland
- Roth Rock Phase II through Synergics-SBR, an onshore wind project in Maryland

Additionally, UMB purchased a limited number of hydroelectric and Green-e wind renewable energy certificates to reach 100 percent renewable electricity.

The accomplishment is noteworthy, says Elizabeth Main, MPA, associate director, Office of Sustainability, "because we purchase the second-most amount of electricity purchased in the USM Energy Consortium. So, for us to go 100 percent, it's a big portion of the USM pie."

Dawn M. Rhodes, DBA, senior vice president and chief business and finance officer, says the environmental accomplishment reflects UMB's commitment to the core values set of Well-Being and Sustainability.

"It's a starting point for how we are changing to rely more on renewable energy," she said. "We know how important it is to protect our environment, and this shows people that we're serious at UMB about doing so."

UMB has taken numerous steps to implement its commitment to sustainability, including the installation of energy-efficient lighting and HVAC systems, piloting a Green Labs program,

and the implementation of sustainable procurement policies. The University is even encouraging employees to reduce their own carbon emissions by partnering with WeSolar to offer community solar benefits to staff and faculty who receive electricity from BGE. To date, over 300 UMB staff, faculty, and postdocs have enrolled in the program.



LEARN MORE ABOUT UMB'S SUSTAINABILITY EFFORTS [AT THIS LINK](#).

"We're a big consumer in the state of Maryland, so this a big deal," said Mike Krone, MS, assistant director, utilities management, who is proud of the example UMB is setting for other large institutions in the state. "We're proving we can make the change and showing our support to the state legislature's goals to clean up emissions."

UMB President Bruce E. Jarrell, MD, FACS, noted that the University recognizes its responsibility for careful stewardship of the environment and is committed to preserving the world's natural resources.

"UMB is in a unique position of leadership and influence in the community to serve as a model to promote progressive ideals in the areas of energy conservation, the elimination of global warming emissions, and the use of green design," he said.

— Laura Lee

INTERPROFESSIONAL EDUCATION

MAY 2023

AT IPE DAY, STUDENTS TRY THEIR HANDS AT TEAM-BASED CARE

About five years ago, John Dignam was retired and spending his free time participating in local community theater.

It's there where he learned about Standardized Patients (SPs), actors who are hired to help train medical professionals in simulated scenarios. But to Dignam, the work he does with the University of Maryland, Baltimore (UMB), as well as Johns Hopkins Hospital, is much more than just another acting gig.

The center began under former UMB President Jay A. Perman, MD, now chancellor of the University System of Maryland, and was announced at the first IPE Day in April 2013. Perman, a pediatric gastroenterologist who continues his practice in the weekly President's Clinic that includes students from various schools, has continued to be an avid supporter of interprofessional education and the center.

Jane M. Kirschling, PhD, RN, FAAN, the Bill and Joanne Conway Dean of the University of Maryland School of Nursing (UMSON), has led the center as its director since its founding. This was Kirschling's last IPE Day as director, as she will retire at the end of the academic year.

"What Dean Kirschling has stood up here — what she has sustained and grown and nourished — is really something special," Perman said to the students at the start of event. "She has advanced the practice of team-based care. She's grown the scholarship and the evidence base to demonstrate that team-based care is better care."

Each year, the all-day event includes hands-on practice with the SPs on scenarios

where students in nursing, pharmacy, medicine, public health, social work, law, and dentistry are required to work in a team-based model to provide a wraparound care approach.

"It does feel like we're really helping in our way to help the future doctors, nurses, pharmacists, lawyers, and social workers of tomorrow to improve their skills in a setting that is safe," Dignam said.



PHOTO BY MATTHEW D'AGOSTINO

WORKING TOGETHER DURING THE IPE DAY EVENT, UMB STUDENTS FROM DIFFERENT DISCIPLINES ASK QUESTIONS OF AN ACTOR PORTRAYING A PATIENT.

"I applied, and five years later, I'm still doing it," he said. "And I love it."

Dignam was one of multiple SPs on UMB's campus March 29 helping roughly 400 students from disciplines across the University work collaboratively at the 11th Annual Interprofessional Education (IPE) Day. The event is hosted by UMB's Center for Interprofessional Education.

Continued from previous page

A LESSON IN COLLABORATIVE CARE

Before each IPE Day, SPs like Dignam are trained on the year's patient assignment. It prepares them for what the patient symptoms are, what their demeanor is, what their backstory is, and more, he said. And it helps them be prepared for what types of questions students may ask the patient actor.

"On the day of the event, there are one to several encounters with different students ... and it's a difficult job in the encounter, because you have to kind of do two things at once," Dignam said. "You have to portray the patient, the way it's written in the script. But you also have to, in the back of your mind, think of what the student is doing well, or what the student could do a little better if they had an opportunity."

The focus is less on who can get a correct answer, but rather how the students work together, and how their interactions made the patient feel, he added.

Second-year social work student Priya Bhayana said the event and interaction with the SP taught her a lot and has motivated her to approach her practice a bit differently. It even made her think more about her future career because she's focused her time more on social work in the school systems, as opposed to in the medical field, but after IPE Day, she realized all she could learn in and offer to the medical field.

Getting to work with multiple disciplines was especially rewarding, she said.

"I feel often really siloed as a social worker. I think part of that is just people not understanding what a social worker is, what the profession is supposed to do. Even a lot of social workers have difficulty articulating that. And it also looks very different in different settings," Bhayana said. "So I learned a lot about what the social worker's role is in that kind of setting and how it can really support the other medical professionals."

TREATING THE WHOLE PATIENT

IPE Day also helps people from different programs get to know each other and gets them out of their silos, said Nancy Culpepper, director of the Standardized Patient Program, which is housed at UMSON. They learn what it's like to work on a health care team, she said.

"They all learn so much about what each other does in their professions. And it really focuses on the importance of a collaborative approach to health care and treating patients," Culpepper added.



PHOTO BY MATTHEW D'AGOSTINO

JANE KIRSCHLING, DIRECTOR OF UMB'S CENTER FOR INTERPROFESSIONAL EDUCATION, PRESIDED OVER HER FINAL IPE DAY. THE SCHOOL OF NURSING DEAN IS RETIRING AT THE END OF THE ACADEMIC YEAR.

That type of approach to health care is instrumental because it's important for patients to not only have a clinician tend to their medical needs, but also to understand their social situations to understand what could be impacting their health, she said.

The patient profile for the IPE event that Dignam participated in is a person who is struggling with diabetes and recent high blood pressure and arm weakness, but there's much more to the patient's story. Lifestyle factors like smoking impact the patient's overall health. A spouse's recent job loss and battle with long COVID, plus family financial challenges, played a major role in whether the patient can afford medication and doctor's appointments.

When you are able to "dissect a person's life and understand what they're going through," Culpepper said, and you can bring in multiple medical and social disciplines, it allows the care team to learn about the whole patient to immediately assist and coordinate.

"We hope that there are lessons learned that they can take into the clinical environment and know that there are other disciplines that can assist them in treating their patients as they move into their professions outside of school," Culpepper said.

— Emily Chappell

Watch a video about IPE Day [at this link](#). ▣