

UMB LAURELS

APRIL 2025



UNIVERSITY of MARYLAND
BALTIMORE

SCHOOL OF DENTISTRY



SIMON AKERMAN **MARCELA ROMERO-REYES**

Simon Akerman, PhD, associate professor and vice chair, and **Marcela Romero-Reyes, DDS, PhD**, clinical professor and director, Brotman Facial Pain Clinic, both in the Department of Neural Pain Sciences, received the Steven Graff-Radford and Robert E. Merrill Award for their research on orofacial pain and headache at the Headache Cooperative of the Pacific Winter Conference in January.



GUILHERME AROSSI

Guilherme Arossi, DDS, PhD, MSc, clinical assistant professor, Department of Comprehensive Dentistry, delivered a seminar on “Anterior Veneer Restorations: Composite vs. Ceramic”

at the Chicago Dental Society Midwinter Meeting on Feb. 20.

Joyce T. Da Silva, PhD, assistant professor, Department of Neural and Pain Sciences, received a one-year, \$50,000 Accelerated Translational Incubator Pilot Grant from the UMB Institute for Clinical & Translational Research for “Peak Alpha Frequency as a Biomarker of Persistent Post-Traumatic Headache.”



ISADORA GARCIA **MARY ANNE MELO**

Isadora Garcia, DDS, MSc, PhD, clinical assistant professor, and **Mary Anne Melo, DDS, PhD, MSc, FADM, FACD**, clinical professor and chair, both in the Department of Comprehensive Dentistry, were among the co-authors of “Unlocking Tiny Titans: 360 View of the Quantum Dots Nanotechnology for Dental Applications,” which was published in *Frontiers in Dental Medicine* on March 3.



RADI MASRI

Radi Masri, BDS, MS, PhD, professor and director, Division of Prosthodontics, Department of Advanced Oral Sciences and Therapeutics, is the lead inventor of “Compositions and

Delivery Methods for Treating Dental Infections, Inflammation, Sensitivity, and for Use in Dental Restorations,” which was issued a European patent (countries pending) on Feb. 19.

Mary Anne Melo, DDS, PhD, MSc, FADM, FACD, clinical professor and chair, Department of Comprehensive Dentistry, delivered the keynote speech “Advances in Multifunctional Antibiofilm Dental Resins” at the University of Mississippi Medical Center School of Dentistry’s Research Day on March 4.

SCHOOL OF GRADUATE STUDIES



KAREN L. GORDES **VIOLET KULO**

Karen L. Gordes, PhD, PT, DScPT, professor and director, MS and Teaching Certificate in Health Professions Education (HPE) Program, and **Violet Kulo, EdD, PhD**, associate professor and director, PhD and Leadership Certificate in HPE Program, co-presented the “Trauma Informed Academic Advising: Cultivating Student Wellness and Resiliency” to the Leadership in Higher Education Online Conference in January.

CAREY SCHOOL OF LAW



RICHARD BOLDT

Richard Boldt, JD, professor, was quoted in “Challenges to Child Victims Act Likely Over,” which was published in *The Baltimore Sun* on Feb. 6.



DOUG COLBERT

Doug Colbert, JD, professor, was quoted in “Mangione Due in Court as Defense Launches Site,” which was published in *The Baltimore Sun* on Feb. 20.



DEBORAH THOMPSON EISENBERG

Deborah Thompson Eisenberg, JD, professor and vice dean, and **Micah Yarbrough, JD**, lecturer and director of bar preparation programs, were quoted in “MD Law Schools Prepare for New Bar Exam Rollout,” which was published in *The Daily Record* on Feb. 19.



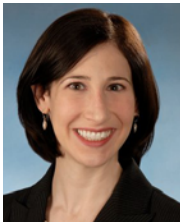
MICAH YARBROUGH



LEIGH GOODMARK

Leigh Goodmark, JD, professor and associate dean of research and faculty development, was profiled in *The New Yorker* on March 7.

Mark Graber, JD, professor, was quoted in “Moore: State Will Follow the Constitution on Immigration Policy,” which was published in *The Baltimore Sun* on Jan. 30.



LESLIE MELTZER HENRY

Leslie Meltzer Henry, JD, professor, co-authored “Opportunities to Advance Maternal Immunization Research,” which was published in *The Pediatric Infectious Disease Journal*.



KATHLEEN HOKE

Kathleen Hoke, JD, professor and director, Network for Public Health Law-Eastern Region, was interviewed for the news segment “Could Fluoride Be Removed from Your Water?” which aired on NBC4-Washington on Feb. 27.

Guha Krishnamurthi, JD, associate professor, and **Max Stearns, JD**, professor, were quoted in “Maryland’s Federal Court Becomes Magnet for Trump Challenges,” which was published in *Bloomberg Law* on Feb. 12.



MAX STEARNS



KERRY LOWREY

Kerry Lowrey, JD, deputy director and director for grants and research, Network for Public Health Law-Eastern Region, wrote “Leveling the Playing Field: Opportunities for School Recess to Promote Wellness and Reduce Disparities in Elementary School Children,” which was published in the *American Journal of Health Promotion*.



PAULA MONOPOLI

Paula Monopoli, JD, professor and founding director, Women, Leadership & Equality Program, presented “Contingent Constitutional Rights” at the Center for Constitutional Law and Ray C. Bliss Institute of Applied Politics at the University of Akron Symposium on Women in Law and Politics.



JON MUELLER

Jon Mueller, JD, visiting associate professor, presented “The Chesapeake Bay: Nutrient Pollution and the Bay Total Maximum Daily Load, 1983-2025” at the Public Interest Environmental Law Conference in Eugene, Ore., on March 1.

Robert Percival, JD, professor and director, Environmental Law Program, was quoted in “Republican States Launch Legal Challenge to New York’s Superfund Law,” which was published in *Climate in the Courts* on Feb. 11.

Matiangai Sirleaf, JD, professor, wrote “How Did Human Rights Fare in Amendments to the International Health Regulations?” which was published in the *Journal of Law, Medicine and Ethics* on Jan. 31.

Jeff Sovern, JD, professor, was quoted in “After Shutting USAID, Trump Eyes Department of Education, CFPB,” which was published in the *National Law Journal* on Feb. 5.

Max Stearns, JD, professor, was quoted in “Judiciary Tells Judges, Staff to Ignore Email to Explain Work,” which was published in *Bloomberg News* on Feb. 23.

Rena Steinzor, JD, Professor Emeritus, was quoted in “The Drinking Water Rule that Trump ‘Can’t Ignore,’” which was published in *Greenwire* on Jan. 9.

SCHOOL OF MEDICINE



TONI ANTALIS

Toni Antalis, PhD, professor, Department of Pharmacology and Physiology, received three R01 grants: five years, \$2.1 million, National Cancer Institute (NCI), for “An Engineered Prodrug for Inhibition of Cancer Growth and Metastasis”; four years, \$2.2 million, National Heart, Lung, and Blood Institute, for “Modulating the Resolution of Angiogenesis and Normalization of the Vasculature for Therapeutic Benefit”; and five years, \$2.3 million, NCI, for “Chemotherapy Induced MASP Activation and Ovarian Cancer Metastasis.”



STEVEN L. BERNSTEIN

Steven L. Bernstein, MD, PhD, professor, Department of Ophthalmology and Visual Sciences, is the lead inventor of “Methods of Treating Optic Nerve Diseases Using Neural Progenitor Cell Growth Factors Issued,” which was issued a U.S. patent Feb. 4.



ROBERT BLOCH

Robert Bloch, PhD, professor, Department of Pharmacology and Physiology, was among the co-authors of “The Juxtamembrane Sequence of Small Ankyrin 1 Mediates

the Binding of its Cytoplasmic Domain to SERCA1 and Is Required for Inhibitory Activity,” which was published in the *Journal of Biological Chemistry* on Jan. 23.



LINDA CHANG



PIOTR WALCZAK

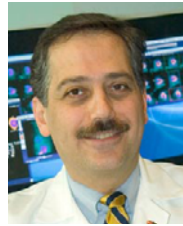
Linda Chang, MD, MS, and **Piotr Walczak, MD, PhD**, both professors in the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “CCR5-Ligand Decorated Rilpivirine Lipid-Based Nanoparticles for Sustained Antiretroviral Responses,” which was published in *Nature Communications* on Jan. 8.



JANAKI DEEPAK

Janaki Deepak, MBBS, FACP, associate professor, Department of Medicine, was selected as the Maryland chapter governor-elect designee of the

American College of Physicians and will start a four-year term in spring 2026.



VASKEN DILSIZIAN

Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, delivered three oral presentations: “Image Interpretation Session: Cardiac Viability and

Sarcoidosis”; “Role of Radionuclide Imaging in Left Ventricular Assist Device Infection”; and “Myocardial Viability: Advances and Applications” at the Society of Nuclear Medicine and Molecular Imaging Mid-Winter Meeting, which was held in Anaheim, Calif., on Jan. 30-Feb. 1.



MIROSLAW JANOWSKI

Miroslaw Janowski, MD, PhD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a two-year, \$297,000 grant from the American Cancer Society for “Nanogel RadiocARRIER-

Based Labeling and PET Imaging of T Cells to Capture Their Tumor Penetration” and a \$228,445 grant from the Geneva Foundation for “Warfighter Brain Health.”

J. Kristie Johnson, PhD, professor, Department of Pathology, was elected as a fellow of the American Academy of Microbiology.



KEVIN KIM

Kevin Kim, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a four-year, \$3,582,770 grant from Replimune Group, Inc., for “A Phase 2, Open-

Label, Multicenter Study Investigating RP2 Oncolytic Immunotherapy in Combination with Second-Line Therapy in Patients with Locally Advanced Unresectable, Recurrent and/or Metastatic Hepatocellular Carcinoma.”

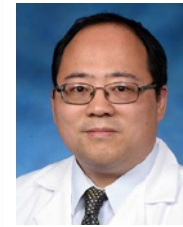
Jason Molitoris, MD, PhD, associate professor, Department of Radiation Oncology, presented “Pencil-Beam Therapy in Pancreatic and Protons in Luminal Gastrointestinal Cancers: Mitigating Risks and Improving Outcomes” at the Apollo Proton Cancer Centre in Chennai, India, on Feb. 8.



FEYRUZ RASSOOL

Feyruz Rassool, PhD, professor, Department of Radiation Oncology, was the senior author of “ZNF1 Functions as a Master Regulator of Epigenetically Induced Pathogen

Mimicry and Inflammasome Signaling in Cancer,” which was published online ahead of print by *Cancer Research* on Jan. 13.



LEI REN

Lei Ren, PhD, professor, Department of Radiation Oncology, co-authored “Multistage Deep Learning Methods for Automating Radiographic Sharp Score

Prediction in Rheumatoid Arthritis,” which was published in *Scientific Reports* on Jan. 27.

Phuoc Tran, MD, PhD, professor, Department of Radiation Oncology, chaired a session of the Translational Sciences Genitourinary Cancer Working Group at the NRG Oncology Winter Meeting in Phoenix, Ariz., on Jan. 7. He also was among the co-authors of “Integrating Prostate Surface Membrane Antigen-PET into Clinical Practice for Prostate Cancer,” which was published in *PET Clinics* on Feb. 8.



MATTHEW TRUDEAU

Matthew Trudeau, PhD, professor, Department of Pharmacology and Physiology, received a five-year, \$2,138,125 R35

Maximizing Investigators Research Award from the National Institute of General Medical Sciences for “Conformational Dynamics and Regulatory Mechanisms in the KCNH Family of Ion Channels.”

Ze Wang, PhD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a five-year, \$3,736,399 grant from the National Institute on Aging for “Deep Learning Enhanced ASL MRI for Early AD Assessment.”



BRUCE WASSERMAN

Bruce Wasserman, MD, professor, Department of Diagnostic Radiology and Nuclear Medicine, received a three-year, \$86,258 subaward from the National Institute on Aging

for “Contribution of Cerebral Iron Load to Cognitive Function in Older Adults with High Risk to Develop Alzheimer’s Disease.”

Sophia Weber, PhD, postdoctoral fellow, Department of Neurobiology, wrote “It Takes Two: The Interplay between Dopamine and Oxytocin in Social Behavior,” which was published in *Neuroscience & Biobehavioral Reviews* on Feb. 1.



EMERSON WICKWIRE

Emerson Wickwire, PhD, professor, Department of Psychiatry, was the first author of “Association Between Positive Airway Pressure Therapy and Healthcare Costs Among Older

Adults with Comorbid Obstructive Sleep Apnea and Common Chronic Conditions: An Actuarial Analysis,” which was published online ahead of print by *SLEEP* on Jan. 13.



SUSAN WOLFSTHAL

Susan Wolfsthal, MD, professor, Department of Medicine, and associate chair for education, was selected to receive the Association of Program Directors in Internal Medicine Dema C. Daley

Founders Award, which honors a member of the internal medicine community who is recognized nationally as an educator, innovator, and leader.



NOUSHIN YAHYAVI

Noushin Yahyavi, MD, MBA, associate professor, Department of Diagnostic Radiology and Nuclear Medicine, wrote “Preserving the Academic Mission Amid Radiologist Shortages

and Financial Pressures,” which was published online ahead of print by the *American Journal of Roentgenology* on Jan. 15.

SCHOOL OF NURSING



LUANA COLLOCA

Luana Colloca, MD, PhD, MS, associate professor and director, Placebo Beyond Opinions Center, was featured in “Pain Decoder: Little Italy Parishioner Leads Research,”

which was published in the *Catholic Review* on Feb. 27.



KIM MOONEY-DOYLE

Kim Mooney-Doyle, PhD, RN, CPNP-AC, FAAN, associate professor, was quoted in “Participants in Cancer Trials Weigh Multiple Benefits and Burdens,” which was published on the Medical

Ethics Advisor website March 1.



YOLANDA OGBOLU

Yolanda Ogbolu, PhD '11, MS '05, BSN '04, NNP, FNAP, FAAN, the Bill and Joanne Conway Dean, was interviewed for the news segment “West Baltimore RICH Collaborative

Coming to B'More Healthy Expo,” which aired on Fox 45 on March 6.



VERONICA QUATTRINI

Veronica Quattrini, DNP, MS '99, BSN '85, FNP-BC, associate professor, co-presented “Supporting Nursing Advanced Practice Transitions Fellowship: Creating a Resilient

Workforce” at the American Association of Critical-Care Nurses Doctoral Education Conference in Coronado, Calif., in January. She also was among the co-authors of “Advanced Practice Nursing Education: Strategies to Advance Diversity, Equity, Inclusion, and Belonging,” which was published online ahead of print by the *Journal of Nursing Education* on Feb. 12.



MARIA ROBINSON

Maria Robinson, DNP '22, MS '11, BSN '07, RN, assistant professor, began a two-year term as president of the National Association of Hispanic Nurses DC Metro Chapter, which

includes Maryland, Virginia, and Washington, D.C., on Jan. 1.



ANJANA SOLAIMAN

Anjana Solaiman, DNP, NNP-BC, IBCLC, C-EFM, assistant professor, was featured in “Rural Parents Don't Get the Support They

Need to Breastfeed Long Term — But There Are Ways to Help,” which was published on Parents.com on March 5.

SCHOOL OF PHARMACY



PARIS BARNES

Opioid Restitution Advisory Board.



CYNTHIA BOYLE

of the History of Pharmacy.



DONNA DORTCH

services and school-wide projects.



PETER DOSHI

Foundation for “Evaluating and Improving Consent for Clinical Trials.”

Paris Barnes, MS, senior training specialist, PATIENTS Program, Department of Practice, Sciences, and Health Outcomes Research, was appointed to the city of Baltimore’s

Cynthia Boyle, PharmD, Professor Emeritus, Department of Practice, Sciences, and Health Outcomes Research, was elected president of the American Institute

Donna Dortch, associate director of records and registration, was named UMB’s Employee of the Month of February for her exceptional work and attention to detail with student

Peter Doshi, PhD, associate professor, Department of Practice, Sciences, and Health Outcomes Research, received a 13-month, \$253,243 grant from the Laura and John Arnold



HILLARY EDWARDS

a one-year, \$100,000 contract from Novo Nordisk for “PATIENTS Professors Academy 2025.”



EPOSI ELONGE

keynote speaker at the University of Florida College of Pharmacy’s Bodor Distinguished Lecture in April.



JOGA GOBBURU

Agilent Technologies for “Comprehensive Characterization of the Diastereomer Composition of Oligonucleotide Therapeutics Using Advanced Separations Coupled to High Resolution MS.”



JACE JONES

Agilent Technologies for “Comprehensive Characterization of the Diastereomer Composition of Oligonucleotide Therapeutics Using Advanced Separations Coupled to High Resolution MS.”

Hillary Edwards, PhD, MPH, director of methodological research and evaluation, PATIENTS Program, Department of Practice, Sciences, and Health Outcomes Research, received

Eposi Elonge, MS, student, PhD in Pharmaceutical Health Services Research Program, was accepted into the National Institutes of Health AIM-AHEAD *All of Us* training program.

Joga Gobburu, PhD, MBA, professor, Department of Practice, Sciences, and Health Outcomes Research, and director, Center for Translational Medicine, was selected to be the

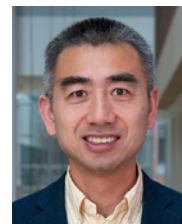
Jace Jones, PhD, associate professor, Department of Pharmaceutical Sciences, and associate director, Mass Spectrometry Center, received a one-year, \$61,000 contract from



EMILY PATERSON

the Maryland Technology Development Corporation for “Optimization of wNMR for Real-World Applications.”

Audra Stinchcomb, PhD, professor, Department of Pharmaceutical Sciences, received a one-year, \$17,000 contract from Johns Hopkins University for “Vive Stage 2 E-Team Program (Propel).”



FENGTIAN XUE

Therapy for Neurodegenerative Disease.”



BRUCE YU

the Maryland Technology Development Corporation for “Optimization of wNMR for Real-World Applications.”

SCHOOL OF SOCIAL WORK

Richard Barth, PhD, MSW, professor, was quoted in “Maryland Has Reported High Child Fatalities for Years. Now They Say They’ve Overreported,” which was published by *Maryland Matters* on March 3.

Emily Paterson, MPH, public education and communications manager, Maryland Poison Center, was appointed to the Partnership for a Safer Maryland Board of Directors.

Audra Stinchcomb, PhD, professor, Department of Pharmaceutical Sciences, received a one-year, \$17,000 contract from Johns Hopkins University for “Vive Stage 2 E-Team Program (Propel).”

Fengtian Xue, MD, PhD, associate professor, Department of Pharmaceutical Sciences, received a two-year, \$99,999 contract from Rezigene, LLC, for “Developing an Anti-Proteotoxicity

Bruce Yu, PhD, professor, Department of Pharmaceutical Sciences, and a University of Maryland Strategic Partnership MPower Professor, received a nine-month, \$130,000 grant from



KERRI EVANS



LINDA-JEANNE MACK



MORGAN PARDUE-KIM

Kerri Evans, PhD, LCSW, associate professor, and **Linda-Jeanne Mack, MSW**, and **Morgan Pardue-Kim, MSW**, both PhD candidates, were among the co-authors of “Considerations for

Unaccompanied Immigrant Children in the Child Welfare Reform Debate,” which was published online ahead of print by *Families in Society: The Journal of Contemporary Social Services* on Feb. 8.

Nadine Finigan-Carr, PhD, MS, research professor and executive director, UMB Center for Violence Prevention,



NADINE FINIGAN-CARR

their leadership, community service, and mentoring.



JODI FREY

Jodi Frey, PhD, LCSW-C, CEAP, professor and associate dean for research, was quoted in “Public and Private Organizations Provide Services to Combat High Suicide Rates Among Middle-Aged Men and Veterans,” which was published on the Michigan State University School of Journalism Spartan Newsroom website Feb. 7.

was named one of Maryland’s Top 100 Women for 2025 by *The Daily Record*. This award recognizes high-achieving women in the state who are making an impact through



LYNN MURPHY MICHALOPOULOS



JOAN PITTMAN

Lynn Murphy Michalopoulos, PhD, MA, associate professor and director of global initiatives, presented “Development of a Mobile Application Addressing the Health and Mental Health Needs of Long-Distance Truck Drivers in Zambia,” and **Joan Pittman, PhD, MSW, LCSW-C**, clinical professor and director, Master of Social Work Program at the Universities at Shady Grove, presented “Outcomes and Best Practices of Short-Term Study Abroad Courses,” both at the International Consortium for Social Development Conference in Kerala, India, in January.

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