



UNIVERSITYWIDE



ROGER J. WARD

Roger J. Ward, EdD, JD, MSL, MPA, provost and executive vice president, was among the inaugural winners of the *Baltimore Business Journal* Executive Leadership Awards, which

recognize individuals for their efforts to grow their organizations and show leadership in the community through volunteer and board work.

SCHOOL OF DENTISTRY



RENAN SANTO

Isadora Garcia, DDS, MSc, PhD, clinical assistant professor, Division of Operative Dentistry and Cariology, and **Renan Santo, PhD**, Department of Neural and Pain Sciences and Department of

Comprehensive Dentistry, developed the proposal “Translational Evaluation of Antimicrobial and Immunomodulatory Coumarin Derivatives Using Patient-Derived Dental Biofilms,” which was scored in the fundable range and awarded \$15,000 through UMSOD’s IN-SPIRE Grant Program.

Kamila Kantovitz, DDS, MS, PhD, clinical assistant professor, Division of General Practice, was among the co-authors of “Influence of Concentrations of Titanium Dioxide Nanotubes Incorporated Into a 37%

Carbamide Peroxide Bleaching Agent and Violet LED Light Activation on Tooth Color Change,” which was published in *Odontology* in January, and “Resin Composites Containing S-PRG Fillers: Effects on pH Modulation of the Surrounding Medium, Surface Roughness, and Gloss Following Erosive/Abrasive Challenge,” which was published in the *Journal of Applied Oral Science* in January.



TINGTING LI



MAN-KYO CHUNG

Tingting Li, PhD, research associate, and **Man-Kyo Chung, DMD, PhD**, associate dean and professor, both in the Department of Neural and Pain Sciences, were among the co-authors of “Genetic Identification of Mouse Trigeminal Afferents Responsible for Mechanical Allodynia,” which was published in *Cell Reports* in January.

SCHOOL OF GRADUATE STUDIES

David J. Bunnell, PhD, PA-C, assistant professor, Doctor of Medical Science Program, received the 2026 Completed Research Presentation Award at the Uniformed Services University of the Health Sciences’ International Health Professions Education Conference for presenting his research on entrustable professional activities for physician associates.



KAREN L. GORDES

Karen L. Gordes, PhD, PT, DScPT, professor and program director, MS and Teaching Certificate in Health Professions Education, presented “Maximizing Academic Performance:

Shining Light on Evidence-Based Learning Strategies” to Shenandoah University’s Division of Physician Assistant Studies in February.

Violet Kulo, EdD, PhD, associate professor and program director, PhD and Leadership Certificate in Health Professions Education, was among the co-authors of “Who and What is Publishing For? A Critically Conscious Reading of Career Guidance for Health Professions Educators,” which was published in *Teaching and Learning in Medicine* in February.

CAREY SCHOOL OF LAW

Cori Alonso-Yoder, JD, assistant professor and director, Immigration Clinic, was quoted in “Thousands of New Americans Opt for ‘Ultimate Act of Inclusion’ Despite Obstacles,” which was published on the NPR website on Jan. 25.



KATHRYN FREY-BALTER

Kathryn Frey-Balter, JD, associate professor and director, Lawyering Program, was quoted in “The ‘Pit Bull’ Lawyer Defending Maduro,” which was published in *The Wall Street Journal* on Jan. 8.



MARK GRABER

Mark Graber, JD, PhD, MA, Distinguished University Professor, co-edited “The Cambridge Companion to the Declaration of Independence,” which was

published in January.

Leigh Goodmark, JD, professor and associate dean of research and faculty development, was among the co-authors of “The True Harms of True Crime,” which was published in the *Wisconsin Journal of Law, Gender & Society*.



DIANE HOFFMANN

Diane Hoffmann, JD, professor and director, Law and Health Care Program, was among the co-authors of “Is the Current Regulatory Framework for Direct-to-Consumer Microbiome-Based

Tests Sufficient to Protect Consumers from Medical, Economic, and Dignitary Harms?” which was published in the *Journal of Law and the Biosciences*.



SEEMA KAKADE



RENA STEINZOR

Seema Kakade, JD, professor, and **Rena Steinzor, JD**, Professor Emeritus, co-authored the fourth edition of the open education resource casebook “Core Concepts

in Administrative Law,” which was published in December. **Sue McCarty, JD**, managing research fellow, was the casebook’s editor.



SUE MCCARTY

SCHOOL OF MEDICINE

Alireza Amindarolzarbi, MD, resident, and **Eliot Siegel, MD**, professor, both in the Department of Diagnostic Radiology and Nuclear Medicine, co-authored “The Economic Realism of AI in Radiology,” which was published in *Radiology: Artificial Intelligence* on Jan. 8.



MORDECAI P. BLAUSTEIN



JOHN M. HAMLYN



STEPHEN S. GOTTLIEB

Mordecai P. Blaustein, MD, Professor Emeritus, is the lead inventor, and **John M. Hamlyn, PhD**, professor, Department of Pharmacology and Physiology, and

Stephen S. Gottlieb, MD, professor, Department of Medicine, are the co-inventors of “Methods for Preventing Acute Kidney Injury,” which was issued a U.S. Continuation-in-Part on Jan. 6.



LINDA CHANG



THOMAS ERNST

Linda Chang, MD, MS, professor; **Huajun Liang, MBBS, PhD**, research associate; **Thomas Ernst, Dr rer nat**, professor; **Eric Cunningham**, senior research analyst; and **Jeremy Wang**, research assistant, all in the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “*LMX1A* and *APOE ε* Genotype Associations with Working Memory Training Effects in

HIV and Non-HIV: A Randomized Controlled Trial,” which was published in *Neurology: Neuroimmunology and Neuroinflammation* on Jan. 13.



STEPHANIE JO

Brandon Cofield, radiology information systems analyst; **Olga Haan**, PACS administrator, and **Stephanie Jo, MD, PhD**, assistant professor, all in the Department of Diagnostic

Radiology and Nuclear Medicine, were among the co-authors of “DEXA Result Automation into Radiology Reports: An Implementation Guide for Radiologists, PACS Administrators, and Technicians,” which was published in the *Journal of Imaging Informatics in Medicine* in December.



BARTON LANE

Gabrielle Dickerson, student, and **Barton Lane, MD**, associate professor, Department of Diagnostic Radiology and Nuclear Medicine, co-authored “Ultrasound’s Sustainability Paradox:

It’s Not the Ultrasound Machine,” which was published online ahead of print by the *Journal of the American College of Radiology* in December.



FLORENCE DOO

Florence Doo, MD, assistant professor, Department of Diagnostic Radiology and Nuclear Medicine, was the first author of “Medical Imaging Contrast Media Use,” which was published in *JAMA*

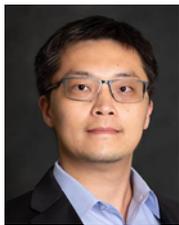
Network Open on Dec. 1. Doo also was among the co-authors of “Systemic Challenges to Lung Cancer Screening in the Safety-Net Setting: Care and Informatics Fragmentation,” which was published in the *Journal of the American College of Radiology* on Dec. 22.



DAVID DREIZIN

David Dreizin, MD, professor, and **Matthew Peter Dattwyler, MD**, assistant professor, both in the Department of Diagnostic Radiology and Nuclear Medicine, were

among the co-authors of “CT of Acute Shoulder Girdle Fractures in Adults: Biomechanics, Classification, and Management,” which was published in *Radiographics* in December.



WEI LI

Wei Li, PhD, associate professor, Department of Pharmacology and Physiology, was the last author of “An Integrated Multi-Omics and Network Analysis of Neutrophil Differentiation

from Initial- to Late-Stage,” which was published in *Genome Biology* on Jan. 30.



VINCENT NJAR

Vincent Njar, PhD, Distinguished University Professor, is the lead inventor, and **Senthilmurugan Ramalingam, PhD**, postdoctoral fellow, and **Lalji Gediya, PhD**, research associate, are the

co-inventors of “Composition and Method for Treating Dermatological Disorders Using Retinamides,” which was issued a U.S. patent on Jan. 20.



JACQUES RAVEL



LINDSAY RUTT

Jacques Ravel, PhD, professor, Department of Microbiology and Immunology, is the lead inventor, and

Michael France, PhD, research associate; **Lindsay Rutt, MS**, research laboratory supervisor; and **Bing Ma, PhD**, assistant professor, Department of Microbiology and Immunology, are the co-inventors of “Microbiome-Based Informed Method to Formulate Live Biotherapeutics,” which was issued European patents (countries pending) on Jan. 28.



BING MA



PIOTR WALCZAK



MIROSLAW JANOWSKI

Abdallah Salemdawod, MD, postdoctoral fellow; **Piotr Walczak, MD, PhD**, professor; and **Miroslaw Janowski, MD, PhD**, professor, all in the Department of Diagnostic Radiology and Nuclear Medicine, co-authored “Rethinking CRISPR Delivery for Liver-Targeted Gene Editing: The Case for Spatially Fractionated Intra-Arterial Approaches,” which was published in *Molecular Therapy Nucleic Acids* on Dec. 1.



ELISA SPITALSKY

Elisa Spitalsky, senior quality management specialist, Center for Vaccine Development and Global Health, was named UMB’s Employee of the Month of January for her work in ensuring that research study processes are compliant and efficient.



ZE WANG

Ze Wang, PhD, professor, Department of Diagnostic Radiology and Nuclear Medicine, was the last author of “Age-Dependent Effects of Intranasal Oxytocin

Administration Were Revealed by Resting Brain Entropy (BEN),” which was published online ahead of print by *Behavioural Brain Research* on Dec. 6.



ZHONGJUN WU



BARTLEY P. GRIFFITH

Zhongjun Wu, PhD, and **Bartley P. Griffith, MD**, both professors in the Department of Surgery, are the lead inventor and co-inventor, respectively, of “Self-Sealing Cannula,” which was issued an U.S. Divisional patent on Jan. 6, and “Dual Chamber Gas Exchanger and Method of Use for Respiratory Support,” which was issued patents in Switzerland, Germany, Denmark, Spain, France, United Kingdom, Ireland, Italy, Netherlands, and Sweden on Jan. 7.



BRUCE WASSERMAN

Wenjie Yang, PhD, postdoctoral fellow, and **Bruce Wasserman, MD**, professor, both in the Department of Diagnostic Radiology and Nuclear Medicine, were

among the co-authors of “Asymmetric Petro-Occipital Venous Plexus Thickening: A Valuable Diagnostic Sign of Reduced Flow in the Internal Carotid Artery,” which was published online ahead of print by the *American Journal of Neuroradiology* on Dec. 18.

SCHOOL OF NURSING



LORI A. EDWARDS

Lori A. Edwards, DrPH, BSN '80, RN, CNS-PCH, BC, was promoted to nursing school associate professor.

Kimberly Hampton, PhD, MBA, MS '06, BSN '02, RN,

assistant professor, was appointed as co-director of the Bachelor of Science in Nursing Program.



DAWN MUELLER-BURKE

Dawn Mueller-Burke, PhD '01, MS '98, CRNP, NNP-BC, assistant professor, participated as a workshop coach, podium presenter, and invited panelist and speaker at the American

Association of Colleges of Nursing's Transform 2025 Conference, which was held Dec. 4-5 in Anaheim, Calif.



BARBARA RESNICK

Barbara Resnick, PhD '96, RN, CRNP, FAAN, FAANP, Distinguished University Professor, Sonya Ziporkin Gershowitz Chair in Gerontology, and associate dean for research, co-authored

"A 'Paucity' of Understanding, Policy on Immigrant Worker Well-Being," which was published on the McKnight's Long-Term Care News website on Feb. 4.



BARB VAN DE CASTLE



CASEY JACKSON

Barb Van de Castle, DNP, NI-BC, OCN-Emeritus, assistant professor, and **Casey Jackson, MS, CCRP,** director of research quality improvement and

compliance, were highlighted for their work through podium acceptance at the American Association of Colleges of Nursing Doctoral Education Conference, which was held Jan. 15 in Bonita Springs, Fla.



REBECCA N. WESTON

Rebecca N. Weston, EdD, MSN, RN, CNE, assistant professor, was selected to serve as the American Association on Intellectual and Developmental Disabilities'

liaison for the state of Maryland.

SCHOOL OF PHARMACY



RYAN BALDEO

Ryan Baldeo, MPAS, MSPC, PA-C, student, PhD in Palliative Care Program, was selected as a member of the Guideline Expert Panel for the fifth

edition of the National Consensus Project Clinical Practice Guidelines for Quality Palliative Care.



KIMBERLY CLAEYS

Kimberly Claeys, PharmD, PhD, associate professor, Department of Practice, Sciences, and Health Outcomes Research, received a two-year, \$11,999 contract from the University

of Pittsburgh for "Ceftolozane/Tazobactam Versus Treatment with Traditional Antipseudomonal Beta-Lactams for Pneumonia or Bloodstream Infections Due to MDR *P. Aeruginosa* (STEWARDS)."



ALLISON DUNN

Allison Dunn, PharmD, MS, research assistant professor, Department of Practice, Sciences, and Health Outcomes Research, received a two-year, \$350,000 contract

from NewAmsterdam Pharma B.V. for "Pharmacology Directed Formulation Optimization for Obicetrapib in Alzheimer's Disease."



LISA FINN

Lisa Finn, MPH, assistant director of assessment and accommodations, Office of Faculty and Academic Affairs, was honored as UMB's Employee of the Month of December for

her many accomplishments, including the establishment of the school's Educational Support and Disability Services testing center.



MATHANGI GOPALAKRISHNAN

Mathangi Gopalakrishnan, PhD, associate professor, Department of Practice, Sciences, and Health Outcomes Research, and director, MS in Pharmacometrics Program, received

a 22-month, \$200,000 contract for "Proposal for RaldesyTM (Trazodone Hydrochloride) Oral Solution for Insomnia in Pediatric Patients with Autism Spectrum Disorder," and a 22-month, \$75,000 contract for "Clinical Justification-RaldesyTM (Trazodone Hydrochloride) Oral Solution for Insomnia in Pediatric Patients with Autism Spectrum Disorder," both from Rubicon Research.



EMILY HEIL

Emily Heil, PharmD, professor, Department of Practice, Sciences, and Health Outcomes Research, received a five-month, \$13,291 contract from the University of Pittsburgh for "Management

Strategies for Acinetobacter Baumannii in the United States: Real-World Evidence and Clinical Outcomes Associated with Sulbactam-Durlobactam (TUNDRA)."

Annie Kurdziel, PharmD, MS, pharmacotherapy resident, Department of Practice, Sciences, and Health Outcomes Research, received a 16-month, \$5,000 grant from the American Society of Health-System Pharmacists for “Optimizing Opioid Therapy in Hospitalized Internal Medicine Patients: A Pharmacist-Led Medication Stewardship Initiative.”



**BROOKE
LANGEVIN**

Brooke Langevin, PhD, assistant professor, Department of Practice, Sciences, and Health Outcomes Research, received the 2025 Clinical Pharmacometrics Special Interest Group Award at the American Conference on Pharmacometrics.



**MICHELLE
MEDEIROS**

Michelle Medeiros, MS, MA, administrator and business operations assistant, PATIENTS Program, received a two-year, \$299,999 contract from the Patient-Centered Outcomes Research Institute (PCORI) for “Disseminating PCORI-Funded Evidence Updates on PTSD to Older Adults in Baltimore and Nationwide Through PODcasts(CO-POD).”



**C. DANIEL
MULLINS**

C. Daniel Mullins, PhD, professor, Department of Practice, Sciences, and Health Outcomes Research, and executive director, PATIENTS Program, was named one of the 50 Most Influential People in Pharmacy by the Pharmacy Podcast Network.



SALOME RICCI



SUSAN DOSREIS

Julia Slejko, PhD, associate professor, Department of Practice, Sciences, and Health Outcomes Research (P-SHOR); director, Pharmaceutical Health Services Research (PHSR) Graduate Program; and co-director, Patient-Driven Values in Healthcare Evaluation (PAVE) Center; **Salome Ricci, PhD** candidate, PHSR, and **Susan dosReis, PhD,** professor, P-SHOR, and co-director, PAVE Center, received an Editor’s Choice Award from *Value in Health* for their publication “Health Inequality Aversion in the United States.”



**AUDRA
STINCHCOMB**

Audra Stinchcomb, PhD, professor, Department of Pharmaceutical Sciences, was named founding director of UMSOP’s new Pharmaceutical and Industrial Fellowships Program.

SCHOOL OF SOCIAL WORK



**RICHARD P.
BARTH**

Richard P. Barth, PhD, Distinguished University Professor, was honored as a founding member of the Grand Challenges for Social Work, recognizing his pivotal role in launching and guiding the initiative, during its 10th anniversary celebration in Washington, D.C., on Jan. 14.



GEOFFREY GREIF

Geoffrey Greif, PhD, MSW, Distinguished University Professor and Distinguished Professor Emeritus, was quoted in “The Huckberry Guide to Male Friendships,” which was published on *The Huckberry Journal* website.



BETHANY LEE

Bethany Lee, PhD, MSW, professor of children’s services and director, PhD and Postdoctoral programs, was quoted in “Republican Lawmakers’ Plans for Foster Care Don’t Address the Roots of the Problem with the System,” which was published on the Mountain State Spotlight website on Jan. 15.



MEGAN MEYER

Megan Meyer, MSW, PhD, associate professor, co-authored “The University of Maryland, Baltimore Is Building Multidisciplinary Education & Training in the Science and Practice of Psychedelic-Assisted Therapies,” which was published on the Multidisciplinary Association for Psychedelic Studies website on Jan. 30.



**LAUREN
SCHUYLER**

Lauren Schuyler, PhD, assistant research director, Family Welfare Research and Training Group, was quoted in “Trump’s USDA Is Hiding the Data on Food Stamp Cuts,” which was published on the Mother Jones website on Jan. 16.

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