

the PRESIDENT'S MESSAGE

MAY 2018



Just in case you missed my State of the University Address yesterday, I thought I'd share some exciting news that made its debut during the speech. I was talking about UMB's work in the community — our work to serve our neighbors and to partner with them in projects that strengthen our shared city.

As you know, a cornerstone of this work is the UMB Community Engagement Center (CEC) in Poppleton. Now 2½ years old, with nearly 20,000 neighbor visits to its name, the center is a hit with residents who live close by — and, frankly, I think many of us were surprised at how quickly the concept caught on.

Programming has flourished since we opened the CEC in a temporary storefront on Baltimore Street, and I've noted before in this column that we need a bigger, better building to house all of the center's great activities and services. I'm grateful that we're now much closer to finding our new home.

Right around the corner from our current CEC location is 16 S. Poppleton St. On the property sits a historic, vacant building. Part of the old St. Peter's Church complex, the property is owned by Carter Memorial Church, whose thriving congregation has its home just across Poppleton Street. We're working with Carter Memorial on a purchase agreement for the property, and the church's leader, Elder Carl A. Pierce Sr., has told me that he and his congregants are happy to have us as neighbors.

The building is 20,000 square feet, nearly seven times the size of our current CEC, with three stories and a usable basement. It's been empty for five years, waiting to be turned into something wonderful.

And the possibilities really are wonderful. We have a chance to expand vital programming and amenities that have proved popular at the CEC: after-school activities, workforce readiness programs, legal advice, health screenings, fitness classes, fresh food markets, community meals, summer jobs, and a computer lab. This spring, we launched a Police Athletic/Activities League (PAL) program at the center for the children of Southwest Baltimore. It's one of just two PAL programs in the U.S. offered at a university, and it brings UMB police officers more deeply into the community, where they're a daily, positive presence in the neighborhood.

Once the building's sale and use are approved by the Board of Regents and the Board of Public Works in the coming months, we can begin planning for more spaces that our neighbors tell us they want: an exercise/dance studio, a large multipurpose room for community meals and events, and a safe space for children to play. We're looking forward to a more robust computer lab, where children can do their homework, play games, and take part in after-school programming, and where adults can search, apply, and train for jobs, check email, and take GED prep and other adult education courses.

We'll outfit the new center with a conference room as well as private consultation spaces, where residents can take advantage of discreet legal and financial counseling. The center will have a "family room," where group counseling sessions for families will be led by our licensed clinical social workers and social work students. An observation room will help us train the next generation of human services professionals as they develop and refine the skills they need as competent, compassionate, and civically engaged providers. The center will have a kitchen, where residents can learn healthy cooking techniques and where CEC staff, partners, and vendors can make food on-site for school groups and catered events.

The new property's location is just as important as its size. The fact that it's close to our current CEC is vital, for the center's core users are Poppleton residents. Had we moved many blocks away, we'd run the risk of losing the neighbors who have made the center so successful. The property is closer to James McHenry Elementary/Middle School, where we have so much programming already and whose students are some of the center's most frequent visitors.

It's probably not surprising that 16 S. Poppleton St. needs a lot of work. We'll have to gut the entire interior. The building needs a new heating and air-conditioning system as well as an elevator.

But this project is a fundraising priority for the University, and we've already raised significant philanthropic support, which will go toward the property's purchase and renovation and toward programming. We have private-sector partners who are excited about the possibilities of the space, excited about the prospect of working together on behalf of the community, and we're in talks to leverage their assets and collaboration. This is a high-profile, high-impact project whose mission resonates with many of our friends, and we're confident of their engagement.

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We also have enthusiastic endorsement from the CEC's Community Advisory Board. As the paperwork winds its way through the state and the University System, we'll be holding public meetings with our neighbors so they can weigh in on our plans and suggest their own.

I thank UMB's community engagement staff, who have worked for years toward this vision, and who are rightly thrilled to see it about to come true. Most of all, I thank the people of Poppleton and of Southwest Baltimore, who believed in UMB enough,

who trusted UMB enough, to partner with us in something this special. I can't wait to see what we create together.

Sincerely,



Jay A. Perman, MD
PRESIDENT



RENDERING OF THE CEC AT 16 S. POPPLETON ST.

LAURELS

MAY 2018

UNIVERSITYWIDE



KEVIN ENGLER

Kevin Engler, MA, curriculum and course design specialist, Office of Academic Affairs, presented “Tools for Infusing QM Standards into the Course

Development Process” and served as a member of the panel discussion “Online Course Design, Quality Matters Training, and Student Outcomes” at the Quality Matters East Coast Regional Conference hosted by Towson University.



EMILY F. GORMAN

Emily F. Gorman, MLIS, AHIP, research, education, and outreach librarian for the School of Pharmacy, Health Sciences and Human Services Library,

co-presented “Mortal or Moodle? A Comparison of In-Person vs. Online Information Literacy Instruction” at the Distance Library Services Conference in San Antonio.



EBONY NICHOLSON ACCEPTS HER AWARD FROM DR. PERMAN.

Ebony Nicholson, MSW '16, academic coordinator for diversity and inclusion

initiatives, Office of Interprofessional Student Learning and Service Initiatives, was honored as UMB's February Employee of the Month for her stellar work in promoting diversity and cultural enrichment on campus and her leadership with programs such as the Safety Pin Initiative and the Poverty Simulation.



DR. PERMAN AND BRUCE JARRELL CONGRATULATE ANGELO SAXON.

Angelo Saxon, senior accountant for the UMB Foundation in the Office of Philanthropy, was named UMB's March Employee of the Month for his quality accounting work and his upbeat attitude. Clients across the University rave about his “can-do” spirit.

Congratulations to the programs in the schools of law, medicine, and nursing that showed gains in the 2019 *U.S. News & World Report* rankings released March 21.

Primary care at the School of Medicine leaped from No. 44 to No. 21, research moved from No. 40 to No. 31, and the school climbed four spots from No. 16 to No. 12 among public medicine schools in research. The Carey School of Law moved up in clinical training (seventh to sixth) and dispute resolution (No. 18 to No. 13). The School of Nursing now ranks in the top 10 in all eight master's and Doctor of Nursing Practice (DNP) specialties, up from seven last year,

and nursing informatics retained its No. 1 ranking. DNP moved up from No. 10 to No. 8. The School of Social Work retained its No. 17 ranking.

U.S. News this year provided no new rankings for pharmacy and physical therapy and it has never ranked dental schools.



ROGER J. WARD



PETER J. MURRAY

Roger J. Ward, EdD, JD, MPA, senior vice president for operations and institutional effectiveness, and **Peter J. Murray, PhD**, chief information officer and vice president, presented “All Hands on Deck: Promoting Enterprise Risk Management and Governance, Risk and Compliance for Managing Cybersecurity Risks” at the Educause Security Professionals Conference at the Renaissance Baltimore Harborplace Hotel.

SCHOOL OF DENTISTRY



DEVON ALLISON

DDS student **Devon Allison, PhD '17**, won the ADEA/Crest Oral-B Scholarship for Predoctoral Dental Students Pursuing Academic Careers, which

was presented at the William J. Gies Awards for Vision, Innovation and Achievement in Orlando, Fla.

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LAURELS

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GUADALUPE GARCIA FAY



GARY HACK

Guadalupe Garcia Fay, DDS, clinical assistant professor, and **Gary Hack, DMD**, associate professor, both in the Division of Prosthodontics, gave a presentation titled “Innovative CAD/CAM Protocol for Fabricating Screw-Retained Implant Resin Provisionals” at the 2018 American Association of Dental Research meeting in Fort Lauderdale, Fla.



WILLIAM HOFFMAN

William Hoffman, department administrator, Division of Prosthodontics, was co-presenter for three presentations — “Human

Resources Management and Best Practices for the Department Administrator,” “Effort Reporting: Understanding the Requirements,” and “Faculty Transfers, Hello and Goodbye” — which were given at the Society of Research Administrators International Northeast/Western Section Meeting in Boston.

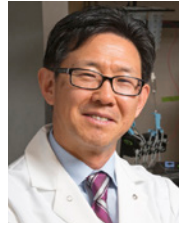


MARION C. MANSKI

Marion C. Manski, RDH, MS, director, Division of Dental Hygiene, was reappointed for another four-year term to the Maryland

Commission for Women by Gov. Larry Hogan.

Jin Y. Ro, PhD, professor, Department of Neural and Pain Sciences, received a five-year, \$366,938 grant from the National Institutes of Health for his project “Peripheral Receptor Mechanisms in Orofacial Muscle Pain.”



JIN Y. RO



ABRAHAM SCHNEIDER



MONICA SCHNEIDER



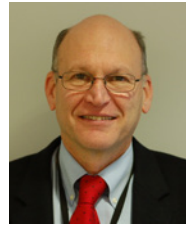
HUAKUN XU

Abraham Schneider, DDS, PhD, associate professor, Department of Oncology and Diagnostic Sciences, **Monica Schneider, DDS**, clinical assistant

professor, Department of Orthodontics and Pediatric Dentistry, and **Huakun Xu, MD, PhD**, professor and director, Division of Biomaterials and Tissue Engineering, were among the co-authors of “Functional Organic Cation Transporters Mediate Osteogenic Response to Metformin in Human Umbilical Cord Mesenchymal Stromal Cells,” which will be published in the journal *Cytotherapy*.

Norman Tinanoff, DDS, MS, professor, Division of Pediatric

Dentistry, received the Evidence-Based Dentistry Service Award from the American Academy of Pediatric Dentistry, which recognizes a pediatric dentist who has made a major contribution on a national or international level to pediatric dentistry through evidence-based clinical practice, academics, or policy development during the past year.



NORMAN TINANOFF

Richard Traub, PhD, professor and vice chair, Department of Neural and Pain Sciences, was senior author of “Opposing Roles of Estradiol and Testosterone on Stress-Induced Visceral Hypersensitivity in Rats,” which was published in the *Journal of Pain*.



RICHARD TRAUB

CAREY SCHOOL OF LAW

Richard Boldt, JD, T. Carroll Brown Professor of Law, wrote “Citizens United Is Bad. A Constitutional Convention to Overturn It Would Be Worse,” which was published in *The Baltimore Sun*.

Danielle Citron, JD, Morton & Sophia Macht Professor of Law, co-authored “Risk and Anxiety: A Theory of Data Breach Harms,” which appeared in the *Texas Law Review*, and wrote “Extremist Speech, Compelled Conformity, and Censorship Creep,” which was published in the *Notre Dame Law Review*.

LAURELS

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LEE KOVARSKY

Lee Kovarsky, JD, professor, argued before the Supreme Court on behalf of Carlos Ayestas, an inmate on Texas' death row, in the capital case *Ayestas v. Davis*.

On March 21, the Supreme Court announced its unanimous decision in favor of Kovarsky's client.

Eugene Mazo, JD, visiting associate professor, presented "Where is Campaign Finance Federalism?" at a symposium on "Federalism: Past, Present, and Future," at the Pepperdine University School of Law in Malibu, Calif.

Paula Monopoli, JD, Sol & Carlyn Hubert Professor of Law and founding director, Women, Leadership & Equality Program, presented "Women in the Legal Profession: Then and Now," at the University of Maryland, College Park in honor of Women's History Month.



FRANK PASQUALE

Frank Pasquale, MPhil, JD, professor, contributed "The Technology Community Needs Legal Expertise as Much as the Legal Community

Needs Technology," at the virtual symposium The Futures of Legal Education and he presented "Rankings, Ratings, and Risk Adjustment" to the Center for Medicare and Medicaid Innovation.



ROBERT PERCIVAL

Robert Percival, JD, Robert F. Stanton Professor of Law and director, Environmental Law Program, presented "Environmental Law, Climate

Change, and China," at the Environmental Science and Policy Program at the University of Maryland, College Park.



MICHAEL PINARD

Michael Pinard, JD, Francis & Harriet Iglehart Professor of Law and co-director, Clinical Law Program, wrote "Predicting More Biased Policing in Baltimore," which

was published in *The Baltimore Sun*.

SCHOOL OF MEDICINE

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



GAD ALON

Gad Alon, PT, PhD, professor emeritus, **Roy Film, PT, MPT, DPT, OCS, FAAOMPT**, assistant professor, and **Vicki Gray, MPT, PhD**,

research associate, all from the Department of Physical Therapy and Rehabilitation Science, have each been selected as an "Elite Reviewer" for the *Archives of Physical Medicine and Rehabilitation* for 2017. This

selection by the editors reflects the number, timeliness, and quality of reviews completed for the *Archives* in 2017 as well as critical thinking and effective participation in the process of peer review.

Maureen Black, PhD, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor, Department of Pediatrics, and **Elizabeth Parker, PhD**, assistant professor, Department of Integrative Medicine, were co-authors on "Diet Quality Measures in Association with Chronic Disease Risk Among Low-Income, African American Urban Youth in Baltimore, Maryland," which was published in the *Journal of the American College of Nutrition*.



WILBUR CHEN

Wilbur Chen, MD, MS, associate professor, and **Justin Ortiz, MD**, associate professor, both from the Department of Medicine, were among the co-

authors on "Report on WHO Meeting on Immunization in Older Adults: Geneva, Switzerland, 22–23 March 2017," which appeared in *Vaccine*.



JERIMY POLF

Postdoctoral fellows **Emily Draeger, PhD**, and **Haijian Chen, PhD**, and **Jerimiy Polf, PhD**, associate professor, all from the Department of Radiation

Oncology, were among the authors on "3D Prompt Gamma Imaging for Proton Beam Range Verification," which was published in *Physics in Medicine and Biology*.

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Karen Kotloff, MD, professor, Department of Pediatrics, and head, Division of Pediatric Infectious Diseases and Tropical Medicine, was a visiting professor and gave a seminar at the Harvard T.H. Chan School of Public Health in Boston titled “The Epidemiology of Diarrheal Diseases in Low Income Countries.”



ERIK LILLEHOJ

Erik Lillehoj, PhD, associate professor, Department of Pediatrics, was a co-author on “MUC1: The First Respiratory Mucin with an Anti-Inflammatory Function,” which appeared in the *Journal of Clinical Medicine*.



SAMBA SOW

Samba Sow, MD, MS, adjunct professor, Department of Medicine, and director general, Center for Vaccine Development in Mali; **Karen Kotloff, MD**,

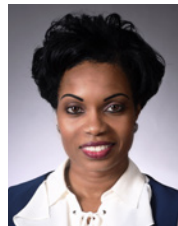
professor, Department of Pediatrics, and head, Division of Pediatric Infectious Diseases and Tropical Medicine; **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor of Medicine and associate dean for Global Health, Vaccinology and Infectious Diseases; and **O. Colin Stine, PhD**, professor, Department of Epidemiology and Public Health, were among the co-authors on “Direct Detection of *Shigella* in Stool Specimens by Use of a Metagenomic Approach,” which was published in the *Journal of Clinical Microbiology*.

SCHOOL OF NURSING

Lori Edwards, DrPh, MPH, BSN '80, RN, PHCNS-BC, assistant professor, discussed the importance of forming partnerships with community organizations that focus on improving the lives of Baltimore residents with 105.7 The Fan, Fox 45 News, MASN, and WBAL Radio on Orioles' Opening Day. Edwards received the Birdland Community Hero Award, honoring people who have worked or volunteered to improve the lives of others, from the Orioles in 2016. She then participated in a pre-game ceremony with other Birdland Community Hero recipients.



LORI EDWARDS



JACQUELINE C. MITCHELL

Col. Jacqueline C. Mitchell, MS '07, CRNA, director of clinical education, earned the “A” Proficiency Designator, which recognizes the highest level of professional

achievement within each Army Medical Department Corps' specialty. Officers selected for this honor have demonstrated leadership within their specialty and have made significant contributions to the advancement of knowledge in their particular field through extensive publication and active national professional organization membership.

SCHOOL OF PHARMACY

The school's chapter of the **American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP)** was a winner in the Division A category of APhA-ASP's Back the PAC campaign, which supports member engagement in advocating for pharmacists on Capitol Hill.

Bruce Anderson, PharmD, DABAT, professor, Department of Pharmacy Practice and Science, and executive director, Maryland Poison Center, received a six-month, \$199,976 contract from the Maryland Department of Health for “Naloxone Surveillance Project.”



BRUCE ANDERSON



GARY HOLLENBECK (LEFT) WITH ERIC BARKER, DEAN OF THE PURDUE UNIVERSITY COLLEGE OF PHARMACY.

Gary Hollenbeck, PhD, affiliate professor, Department of Pharmaceutical Sciences, and research fellow in the school's Good Manufacturing Practice facility, received the 2018 Distinguished Alumni Award from Purdue University College of Pharmacy.

LAURELS

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ALEXANDER
MACKERELL

Alexander MacKerell, PhD, the Grollman-Glick Professor of Pharmaceutical Sciences and director of the school's Computer-Aided Drug Design

Center, received a two-year, \$154,500 contract from Thomas Jefferson University for "Biased Agonism and Conformational Heterogeneity of Beta Adrenergic Receptors in Bronchodilation."



LINDA SIMONI-
WASTILA

Linda Simoni-Wastila, PhD, the Parke-Davis Chair in Geriatric Pharmacotherapy, Department of Pharmaceutical Health Services Research, and director of research

for the school's Peter Lamy Center on Drug Therapy and Aging, received a six-month, \$65,419 contract from the Maryland Health Care Commission for "Shared Savings Calculations."



MONA TSOUKLERIS

Mona Tsoukleris, PharmD, associate professor, Department of Pharmacy Practice and Science, received a four-month, \$4,000 contract from the Maryland

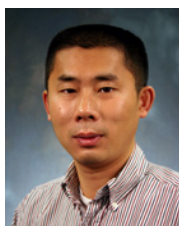
Department of Health for "School Epinephrine Administration: Electronic Database Development Consultation."

Angela Wilks, PhD, professor, Department of Pharmaceutical



ANGELA WILKS

Sciences, and program chair, chemical and biological discovery, has been named the school's Isaac E. Emerson Chair of Pharmaceutical Sciences.



BRUCE YU

Bruce Yu, PhD, professor, Department of Pharmaceutical Sciences, received a one-year, \$197,960 contract from the National Institute for Innovation in Manufacturing Biopharmaceuticals for "Contact-Free Real-Time In-Line PAT for Continuous Biomufacturing."

SCHOOL OF SOCIAL WORK



HALLIE ATWATER

The Coalition for Community Schools, an initiative of the Institute for Educational Leadership, presented its Community School

Coordinator Leadership Award to **Hallie Atwater, LCSW-C**, a community school coordinator at Renaissance Academy High School through the School of Social Work's Promise Heights initiative. Atwater has cultivated and developed over 40 school-community partnerships, helping her advocate to keep Renaissance open when it was threatened to be closed.



MELISSA BELLIN



RACHEL MARGOLIS

Melissa Bellin, PhD, associate professor, and **Rachel Margolis, MSW**, research assistant, are co-authors of "Improving Care of Inner-City Children with Poorly Controlled Asthma: What Mothers Want You to Know," which appeared in the *Journal of Pediatric Health Care*.

Joan Davitt, PhD, associate professor and chair, aging specialization, co-authored "The Relationship Between Depressive Symptoms and Health Services Utilization in U.S. Chinese Older Adults," which was published in the *Gerontologist*.



SUSAN ESSERMAN

In July, the Southern Christian Leadership Conference will present its SCLC Justice for Girls Award to Ambassador **Susan Esserman, JD**, founder and

executive director of the University of Maryland SAFE Center for Human Trafficking Survivors and visiting professor at the School of Social Work.

Nadine Finigan-Carr, PhD, research assistant professor, is the lead author of research that appears as a chapter in the new book *Handbook of Foster Youth*. Finigan-Carr and **Wendy Shaia, EdD, MSW**, executive director, Social Work Community Outreach Service, wrote "School Social Workers as Partners

LAURELS

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in the School Mission” which was published in *Phi Delta Kappan*.

Student **Sally Hageman** and **John Cagle, PhD**, associate professor, co-authored “Challenges of Dealing with Financial Concerns During Life-Threatening Illness: Perspectives of Health Care Practitioners,” which was published in the *Journal of Social Work in End-of-Life & Palliative Care*.

Students **HyunJin Jun**, **Boyoung Nam**, and **Lisa Fedina** along with assistant professor **Melissa Edmondson Smith, PhD**, are co-authors of “Paranoid Beliefs and Realistic Expectations of Victimization: Data from the Survey of Police-Public Encounters,” which appeared in *Schizophrenia Research*.



ERICKA LEWIS

Ericka Lewis, PhD, assistant professor, is a co-author of “Caregiver and Pediatric Provider Perspectives on Symptom-Based

Inhaled Corticosteroid Therapy in Asthma,” which was published in *Respiratory Medicine*.

Nalini Negi, PhD, associate professor, was an invited speaker at the University of Southern California and the University of Pennsylvania’s Race Symposium, which convened top interdisciplinary race researchers and scholars from various U.S. universities to discuss unlearning the least empirically legitimate and conceptually useful fictions about race.



HELEN NICHOLS

Student **Helen Nichols** and **Jennifer Swanberg, PhD**, professor, co-authored a paper that addresses the measurement of work-life conflict among low-wage workers in the U.S. It was published in the *Journal of the Society for Social Work and Research*.



MICHAEL REISCH

Michael Reisch, PhD, Daniel Thursz Distinguished Professor of Social Justice, wrote “The Year 1968: The Turning Point When U.S. Social Work Failed to Turn,” which was published in *Critical and Radical Social Work*.



MICHELLE TUTEN

Michelle Tuten, PhD, assistant professor, and student **Martin Hochheimer** were among the co-authors on “The Impact of Early Substance Use Disorder Treatment Response on Treatment Outcomes Among Pregnant Women with Primary Opioid Use,” which was published in the *Journal of Addiction Medicine*.

QUARTERLY Q&A

with *Dr. Perman*

WEDNESDAY

June 19, 2018

10 a.m. | School of Nursing, Room 140

Please join me as I answer questions from students, staff, and faculty. Everyone is welcome to attend.



ACCOUNTABILITY | CIVILITY | COLLABORATION | DIVERSITY | EXCELLENCE | KNOWLEDGE | LEADERSHIP

SOM'S REDFIELD NAMED TO HEAD CDC

Word that Robert Redfield, MD, a professor in the Department of Medicine at the University of Maryland School of Medicine and co-founder and associate director of its Institute of Human Virology (IHV), had been appointed March 21 to oversee the U.S. Centers for Disease Control and Prevention (CDC) was applauded by Redfield's colleagues at the University of Maryland, Baltimore (UMB).

"Dr. Robert Redfield, a close colleague for more than 40 years, is an excellent choice to be head of the CDC," said Robert C. Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Medicine and co-founder and director of the IHV. "While it will be a big loss for the institute, we are at a time in our nation's history when Dr. Redfield's skills will best be utilized as head of the CDC. He has been an outstanding leader as head of the institute's Clinical Care and Research Division and a major force in establishing our clinical public health programs in Baltimore to confront the HIV and hepatitis C epidemics in our city and state. With his leadership, Dr. Redfield has also contributed greatly to the institute's global health programs."

Redfield is a renowned infectious disease expert, beginning his career in the late 1970s at Walter Reed Army Medical Center. He co-founded IHV in 1996. During his military service, Redfield made several important scientific contributions to the early understanding of HIV/AIDS. Under his leadership, the institute's patient base has grown from 200 patients to approximately 6,000 in Baltimore and Washington, D.C., and more than 1.3 million in African and Caribbean nations. At the institute, Redfield's research focused on novel strategies to target host cell pathways to treat and prevent HIV infection and other viral diseases. He also was the Robert C. Gallo, MD, Endowed Professor in Translational Medicine, chief of infectious diseases, and vice chair of medicine for clinical affairs.

"Dr. Redfield was one of my early collaborators in co-discovering HIV as the cause of AIDS and demonstrating heterosexual transmission of AIDS," Gallo said. "Dr. Redfield has served his country well and consistently demonstrates strong public health instincts that are grounded in science and clinical medicine. I believe this makes him the ideal candidate to direct the CDC."

The CDC is a federal agency that conducts and supports health promotion, prevention and preparedness activities in the United States, with the goal of improving overall public health.

"Dr. Redfield is eminently qualified for this critical position," said E. Albert Reece, MD, PhD, MBA, executive vice president for medical affairs, UMB, and the John Z. and Akiko K. Bowers Distinguished Professor and dean of the School of Medicine

(SOM). "As co-founder of the Institute of Human Virology with Dr. Robert Gallo and Dr. William Blattner, he has been one of the most accomplished scientists and public health advocates in the nation in increasing our understanding of the prevention and treatment of infectious disease. His significant contributions have led to the treatment of more than a million HIV patients by the institute in the U.S. and around the world. We wish him great success in this vital role as the nation's chief protector against the growing threat of infectious disease."



ROBERT REDFIELD HELPED THE INSTITUTE OF HUMAN VIROLOGY TREAT MORE THAN 1.3 MILLION PATIENTS IN AFRICAN AND CARIBBEAN NATIONS.

"Dr. Redfield's longstanding commitment to clinical research and treatment of people with chronic viral infections speaks for itself," said UMB President Jay A. Perman, MD. "Through his vision and leadership, the University's expertise has been leveraged to treat and care for hundreds of thousands of HIV/AIDS patients throughout Africa and in the Caribbean and here in our region. I have no doubt that Dr. Redfield will serve this nation extraordinarily well as the leader of its health security agency, the Centers for Disease Control and Prevention."

"Dr. Redfield is so deserving of this wonderful honor," said Stephen N. Davis, MBBS, the chair of medicine at SOM and vice president of clinical translational science, UMB. "His exceptional skill as a clinical researcher has allowed him and his teams to make transformative medical breakthroughs both in the U.S. and worldwide. Dr. Redfield is also an immensely talented teacher and skillful administrator. We will miss him tremendously but are so delighted that he will be able to focus his unique abilities on improving the health of this great nation, and indeed the world."

— David Kohn

COMMENCEMENT 2018

MAY 2018

JOIN US AT COMMENCEMENT

It will be a festive homecoming when Peace Corps Director Jody Olsen, PhD, MSW, returns to UMB on May 18 to serve as the University's keynote speaker at commencement.

She knows the campus well. An alumna of the School of Social Work who served four previous stints with the Peace Corps, Olsen returned to UMB in 2010 and became immersed in activities as a visiting professor at the School of Social Work, director of UMB's Center for Global Education Initiatives, lecturer at the Graduate School, founding member of UMBrella (UMB Roundtable on Empowerment in Leadership and Leveraging Aspirations), and more.

In March 2018, she was confirmed by the U.S. Senate as the next Peace Corps director. Someone who has been around the world and back, visiting more than 100 countries, Olsen says her UMB years were a learning experience.

"My eight years at UMB opened my eyes to the power of interprofessional global health education," said Olsen. "We helped students work together across schools learning holistic approaches to health systems and services and how each of their professions contributes to a health team. This has given me added meaning to Peace Corps volunteers' work across the globe, particularly in health projects."

Olsen's keynote speech will be just one of the highlights of commencement day. Back by popular demand is the Party in the Park, the midday celebration in Plaza Park (between the School of Social Work and the Carey School of Law) where the graduates and their families can celebrate the morning convocations and rest up for the afternoon Universitywide ceremony.

Enjoy free food, music, and fun activities from 11:45 a.m. to 1 p.m. The Oriole Bird and Poe from the Ravens promise to make an appearance! Seating will be available for graduates and their guests.

A little after 1 p.m. the graduates, faculty, and platform party will assemble for the colorful academic procession to Royal Farms Arena a few short blocks away. There more memories await the graduates and their families at the commencement ceremony at 2 p.m.

An entertaining video titled "Let Us Be Thankful For What We Have," created by Courtney Miyamoto, who is graduating from the School of Dentistry, will be shown, and Hippocratic Notes, the a cappella group from the School of Medicine, will sing the national anthem.



SMILES AND ENTHUSIASM WILL BE THE ORDERS OF THE DAY ON MAY 18.

Olsen's face won't be the only familiar one at commencement. Carolyn Frenkil, a longtime friend of the University of Maryland, Baltimore (UMB) and its School of Medicine, is being honored with an Honorary Doctor of Public Service as is Mary Catherine Bunting, MS '72, CRNP, an alumna of the School of Nursing and a longtime supporter of its programs. Husband and wife Fred Smith, DDS '78, MS, and Venice Paterakis, DDS '81, graduates and supporters of the School of Dentistry, also will receive an Honorary Doctor of Public Service.

Mary M. Rodgers, PT, PhD, FAPTA, FASB, FISB, who is professor emeritus at the School of Medicine's Department of Physical Therapy and Rehabilitation Science, leads the honorary marshals, who also include Rodgers' PT colleague Jill Whittall, PhD, and Karen Kauffman, PhD, CRNP, RN, FAAN, retired chair of the Department of Family and Community Health at the School of Nursing.

Aarti Sidhu of the Carey School of Law will inspire the new graduates as the student remarker. Read more about all the festivities and personalities on our [commencement website](#). Better yet, join us at commencement on May 18 to cheer on the members of the Class of 2018.

— Chris Zang

LESSONS OF TEAM-BASED CARE COME TO LIFE

On a wall in the office of UMB President Jay A. Perman, MD, hangs one of his favorite quotes: “Teach thy tongue to say ‘I do not know’ and thou shalt progress.”

The quote, from the philosopher Maimonides, is emblematic of the importance of working on teams that span disciplines in providing health care to a patient, Perman told an audience of about 300 students who gathered April 4 in the School of Nursing (SON) auditorium for the 6th Annual IPE (Interprofessional Education) Day.

“Believe me, the things that I don’t know, that she knows, I can’t begin to count,” Perman said, gesturing toward pediatric nurse practitioner Elsie M. Stines, DNP, MS, CRNP, who oversees the weekly President’s Clinic, in which students across disciplines join Perman in caring for patients.

“You want to do it right? You want to get the job done? You need a team,” said Perman, who has made IPE a priority at UMB.

Through firsthand accounts from families who have benefited from a team-based approach to health care, to interactions with standardized patients, IPE Day is designed to help students learn how to effectively communicate with professionals outside of their area of study, what skills they can share with other disciplines, and how interprofessional communication affects the quality of care.

SON Dean Jane M. Kirschling, PhD, RN, FAAN, director of the Center for Interprofessional Education, also welcomed IPE participants.

“A deep commitment to interprofessional education and practice can both inform and truly transform the care that we give to our patients and their families,” she said.

The lessons of an interdisciplinary care approach came to life as students heard from Riseli Perez, who received help from a multidisciplinary team at the President’s Clinic when her son, Oscar, suffered a traumatic brain injury last year. The family shared their experience on a panel kicking off IPE Day. Joining them were other members of the President’s Clinic team: Victoria “Tori” G. Marchese, PhD, PT, of the School of Medicine (SOM); Jill A. Morgan, PharmD, BCPS, BCPPS, of the School of Pharmacy (SOP); Everett Smith, of the School of Social Work (SSW); and Ryann Mayer, RDN, LDN, pediatric dietitian.

“I just want to say thank you to this wonderful team,” Perez said. “When I walked into the room, I saw the nursing student, I saw the doctors, the social worker, the nutritionist, the physical therapist, the dental school student, and I was like, ‘Oh my God, thank you God for this,’ because I was lost,” Perez said. “As a mother, seeing your son lying in the bed, telling me he’s not going to make it, it was hard. And when I met all these wonderful people that day, I went home and I just started crying with Oscar. And I told him, ‘I think we’re going to have hope.’”

Students had an opportunity to put team-based health care into practice later in the afternoon as they broke into multidisciplinary groups to meet in breakout sessions at the School of Nursing, the Health Sciences and Human Services Library, and the SMC Campus Center. Their task: develop a



AFTER RISELI PEREZ SPOKE OF THE INTERDISCIPLINARY CARE SHE AND HER SON, OSCAR, (AT LEFT WITH ELSIE STINES AND DR. PERMAN) RECEIVED AT THE PRESIDENT’S CLINIC, STUDENTS FROM ALL UMB SCHOOLS BROKE INTO GROUPS TO SOLVE CASES INVOLVING ACTORS PORTRAYING PATIENTS.

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care plan for trained actors, also known as standardized patients, posing as “Dolores/Doug Darling” who had been diagnosed with high blood pressure and Type 2 diabetes.

At the end of the afternoon, Heather Congdon, PharmD, BCPS, CDE, assistant dean of the School of Pharmacy program at the Universities at Shady Grove and a co-director of the Center for Interprofessional Education, led the students in an afternoon forum in which they shared their thoughts.

Nicole McKenzie, a SOM student, said she found the interdisciplinary approach to patient care freeing. “I knew that the rest of the team was going to be working on the other parts of the problem that I don’t know how to address,” she said.

Fellow SOM student Ian Wellington said he felt the opposite, that having so many people provide input into a patient’s care left him feeling hindered when it came to communicating with the patient directly. “When you have 10 people and one patient, that [communication] can kind of get lost,” he said. “Doing it all at once might kind of crowd the patient and kind of hurt the interaction with them and the provider.”

Kristen Millender, a student from the School of Dentistry, countered that these days, many patients have a team in place, just not one that the provider interacts with on a regular basis.

“It is important to have that cohesiveness and also to have a general understanding of how other disciplines can help,” she said.

SOP student Andrew Bilodeau said he was impressed by the amount of respect his fellow team members showed each other.

“Sometimes you don’t know how it’s going to be when you’re working with a group of other disciplines,” he said. “At least in my group, and what I could see, everyone had a lot of respect for one another. I think it really added to our experience.”

For June Struder, a nurse practitioner (NP) student, the day provided an opportunity for her to educate other students about the role of an NP. Like a physician, a nurse practitioner can prescribe medications, make referrals, and conduct clinical exams.

SSW student Syeira Anthony was happy to clear up any misconceptions. “There’s always this perception that social work fixes everything,” she said. “We help in a lot of ways, but we can’t just do everything. So it’s important to find who is the right person to go to and not just dump everything on the social worker.”

— Mary T. Phelan

See a *video* of the IPE Day event.



DR. PERMAN AND MEMBERS OF HIS IPE TEAM, INCLUDING IPE DIRECTOR JANE KIRSCHLING (SECOND FROM LEFT), POSE WITH STUDENTS AT UMB IPE DAY.

WOMEN'S HISTORY MONTH

MAY 2018

FRIENDS, COLLEAGUES CELEBRATE BRODIE'S LEGACY

Mentor. Friend. Colleague. Lifesaver.

The late Angela H. Brodie, PhD, professor emeritus in the Department of Pharmacology at the University of Maryland School of Medicine (UMSOM), filled all four roles, said a panel of women who were fortunate enough to be the beneficiaries of Brodie's intelligence, humor, inspiration, and friendship.

Brodie, who died in June 2017 at the age of 82, was honored at a Women's History Month luncheon celebrating her life and legacy March 28 at Westminster Hall. She pioneered the development of aromatase inhibitors, which block the production of breast cancer-fueling estrogen. It is considered to be one of the greatest advances in treating breast cancer in the last 150 years.

The event featured a panel discussion moderated by Margaret M. McCarthy, PhD, professor and chair of the Department of Pharmacology. Panelists included Laure Aurelian, PhD, and Yun Qiu, PhD, both UMSOM professors who worked with Brodie; Carolyn Choate, a breast cancer survivor in long-term remission thanks to the drug developed by Brodie; and Ann Robbins, PhD, MS, president of Ann Robbins, LLC, a firm offering regulatory affairs consulting services. The UMB Roundtable on Empowerment in Leadership and Leveraging Aspirations, also known as the UMBrella Group, hosted the luncheon.

"I do indeed call her a friend," McCarthy said of Brodie. "Everybody emphasizes so much what she did for breast cancer, but her drug actually was revolutionary in the study of neuroscience as well. Her impact cannot be underestimated."

UMB President Jay A. Perman, MD, described Brodie's career as one "marked by discoveries that would fundamentally change the way we treat breast cancer and that would ultimately save the lives of hundreds of thousands of women around the world."

Brodie's contributions encompassed more than those she made in the scientific community, Perman said. She helped shatter the glass ceiling in science; led in a male-dominated lab; insisted that her work be free to stand on its own merits; and made it her mission to ensure that more women are recruited and supported in science, Perman said.

"We'll talk about the hard work we must still undertake to ensure that women in research have the same opportunities as men," he said. "Regrettably, we have to do this because academic science isn't immune to the Me Too movement or the Time's Up movement. Far from it. They simply remind us that we do have so much more to do," to keep harassment and discrimination out of the workplace and to level the playing field for wage equality.



THE PRESENCE OF ANGELA BRODIE WAS FELT AS FOUR PANELISTS AND MODERATOR MARGARET MCCARTHY DISCUSSED HER LIFE.

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“In these conversations, as well, we owe a great debt to Dr. Brodie,” Perman said.

Initially working with her husband, Harry Brodie, PhD, a chemist, Angela Brodie’s research in aromatase inhibitors began in the 1970s, when she was one of very few women in academic science and had to fight to find an audience for her research. Early on, she and Aurelian were the only two women in the lab at UMSOM and they formed a close bond, Aurelian said.

“Thank you for this opportunity to see that smile again,” Aurelian said after attendees watched a video highlighting Brodie’s career. “I’m supposed to talk about myself but that smile reminded me of many wonderful afternoons that we got together and complained so it made us feel better. I was blessed to have a friend like Angela in my life for which I’m grateful and I’m glad that we are here to remember her.”

Aurelian said the two especially bonded because they both wanted to have careers in academia while raising a family. “To have children in those days and want to have a career in academia was an absolute no-no. But Angela did it and I did it,” she said.



MODERATOR MARGARET MCCARTHY RECALLS HER FRIEND.



LAURE AURELIAN (RIGHT) AND YUN QIU ENJOY A LIGHTER MOMENT.

Choate, a breast cancer survivor and advocate, said Brodie was the embodiment of this year’s national Women’s History Month theme, “Nevertheless She Persisted.”

“In an industry, academia, that was ruled basically by men, in an industry, pharmaceuticals, that was by and large ruled by men, it took her almost two decades to get that drug to market for a drug she believed in, that she knew would work for women like me,” said Choate.

Last summer, as a tribute to Brodie, Choate and her daughter, Sydney, completed a 300-mile kayaking journey, which raised more than \$40,000 for breast cancer research.



AFTER PANEL DISCUSSION, DR. PERMAN POSED WITH THE PARTICIPANTS.

Brodie recruited Qiu from the University of Minnesota to UMSOM in 2002. Qiu collaborated with Brodie to study molecular mechanisms underlying therapeutic resistance in prostate cancer, mainly focused on androgen receptor and protein kinases signaling.

“As a woman scientist, especially when you have little kids in the family, it’s very difficult to balance the career and personal life,” Qiu said. “Angela taught me a lot of her experience, how to handle the personal life and the career. I am glad I learned a great deal from her and I survived a very competitive environment during my early academic life. I am very grateful for Angela’s encouragement.”

While the two never met, Robbins, a neuroscientist, said Brodie still shaped her life professionally and personally.

“In 1990, I knew about aromatase inhibitors,” she said. “I started looking at what drugs were currently in the pipeline being developed for women, and that is where I learned about the research of both Dr. Brodies.”

That same year, Robbins’ mother was diagnosed with estrogen receptor positive breast cancer. Today, her mom is an 84-year-old cancer survivor.

“I have now continued to work with big and small companies, and I am continually inspired by the work of women entrepreneurs, like Dr. Brodie and others,” Robbins said.

— Mary Phelan

CONTINUING EDUCATION

MAY 2018

UMB LEADERS LEARN HOW TO 'STOP THE BLEED'

It wasn't UMB President Jay A. Perman's usual meeting with his deans. On March 30, instead of legal pads and iPads, Perman and the deans of the schools of medicine, law, dentistry, pharmacy, nursing, and the Graduate School held tourniquets.

They attended the latest training session by the R Adams Cowley Shock Trauma Center of the "Stop the Bleed" campaign, a national effort to teach basic bleeding control.

Bleeding is the top cause of preventable death in trauma cases. Trauma experts estimate that 20 percent of people who have died from traumatic injuries could have survived with fast action to control the bleeding.

"People in the field can make the difference between life and death," Thomas Sclea, MD, physician-in-chief for the Shock Trauma Center, told the group before the UMB leaders received hands-on training with tourniquets and using different forms of pressure.

Bruce Jarrell, MD, FACS, UMB's executive vice president and provost, and dean of the Graduate School, tried out the skills needed for self-application of a tourniquet, as if the wound were on his own arm. Natalie D. Eddington, PhD, FAAPS, FCP, dean of the School of Pharmacy, took on a similar challenge.

Donald B. Tobin, JD, dean of the Francis King Carey School of Law, said he welcomed the training being offered to those with a non-medical background and noted how the approach differed from protocols taught during lifeguard training in his youth.

Aside from the deans, who also included UMB Executive Vice President E. Albert Reece, MD, PhD, MBA (School of Medicine), Jane M. Kirschling, PhD, RN, FAAN (School of Nursing), and Mark A. Reynolds, DDS, PhD, MA (School of Dentistry), the leadership group included Tara Carlson, MD, RN, director of community outreach and external affairs for the Shock Trauma Center; and Laura Kozak, MA, associate vice president, UMB Office of Communications and Public Affairs.

When the "Stop the Bleed" campaign began in October 2015, Sclea explained how easy it is to learn to stop bleeding.

"The training is the equivalent of bystander CPR or learning to use an AED [automated external defibrillator]," he said. "Anyone can learn the life-saving skills of bleeding control."

In December 2017, UMB's Community Engagement Center (CEC) hosted a nighttime "Stop the Bleed" session for neighborhood residents. Sixteen residents of all ages attended the class at the CEC run by Habeeba Park, MD, an assistant

professor at the School of Medicine and the lead physician at Shock Trauma for "Stop the Bleed." She explained how to use specialized tourniquets and demonstrated how to "pack" a wound to staunch the flow of blood.

Danielle Pelaez, a research program coordinator at Johns Hopkins Bloomberg School of Public Health and a West Baltimore resident, was glad the class was offered.

"I feel emergencies happen pretty often in the neighborhood. You usually have to wait a while for an ambulance to arrive," she said. Not too long ago, a man outside her house was bleeding from the head, and the first two times she called 911, she got the answering machine.



SHOCK TRAUMA NURSE COORDINATOR C.J. MEYER HELPS SCHOOL OF PHARMACY DEAN NATALIE EDDINGTON WITH HER TOURNIQUET.

"This makes me feel more confident," she said after the class. "I know what to do on the spot. I thought it was great. It was really hands-on."

Perman also offered praise after the recent training session with the deans. A physician himself, Perman said the skills are valuable throughout the University and beyond. "All of us, not just medical professionals, need to be prepared to help on the spot," Perman said. "We've all learned about the importance of being capable in CPR; we ought to be capable with regard to hemorrhage."

View a [photo gallery](#) and see a [video](#).

— Patricia Fanning, Betsy Stein, Chris Zang