

CATALYST

A CAMPAIGN NEWSLETTER FROM UMB

School of Dentistry Receives \$1 Million Gift

By Holly Selby

On any given day, Shashank Joshi, BDS, MBA, MS '18, may design a treatment plan for a patient with multiple failing implants, oversee predoctoral students in a clinic, or work side-by-side with a senior faculty member highly trained in both periodontics and prosthodontics.

"Some days, I am completing straightforward surgeries. Other days, I am teaching our predoctoral students," said Joshi, one of two 2018-2019 recipients of the Nobel Biocare Periodontic/Prosthodontic Fellowship for Implant Dentistry at the University of Maryland School of Dentistry (UMSOD). "I've trained as a specialist in periodontics, and now I can spend a year studying prosthodontics."

The program, made possible by a recent \$1 million grant from Nobel Biocare, enables two rising oral health professionals to extend their three-year postgraduate training in periodontics and prosthodontics with an additional year of interdisciplinary study during which they will work with outstanding faculty mentors, teach, and conduct research.

The grant also provides dental componentry for use in the UMSOD clinics, which allows dental students a chance to hone their skills, lowers costs, and expands access to care for patients in need.

"Nobel Biocare has long been committed to promoting improved patient care and advancing dental treatment through research, education, and training, and we are pleased to be able to provide the School of Dentistry this support," said Dianne Cusati-DeMatto, key account manager, specialty markets, at Nobel Biocare.



Malek Alshehri (left) and Shashank Joshi are Nobel Fellows currently training at the University of Maryland School of Dentistry. | PHOTO BY SCOTT HESEL

"We also are very pleased that the grant will support the study of leading-edge patient solutions involving dental implants and prosthetics by postgraduate specialty students."

Noting that the gift marks 13 consecutive years of support for the School of Dentistry by Nobel Biocare, Mark A. Reynolds, DDS '86, PhD, MA, dean and professor at UMSOD, said, "Nobel Biocare has shown its understanding of the importance of developing new oral health leaders. With this year of cross-training, these fellows will gain invaluable understanding and appreciation of these highly inter-related specialties — and emerge well-prepared to resolve highly complex patient needs."

Malek Alshehri, BDS, who also is a Nobel Fellow, completed a prosthodontics residency at UMSOD and chose to continue his training specifically to explore the periodontics specialty. "Without the support of the Nobel Fellowship, I would not have had the chance to participate in the program," he said.

Alshehri hopes one day to work in health administration in his home country of Saudi Arabia, saying, "The training I get here will prepare me for leading positions in hospitals."

UMB RECEIVES INCREASED RESEARCH FUNDING

In Fiscal Year 2018, the University of Maryland, Baltimore (UMB) was awarded **\$667.4 million in research funds — an increase of \$111.3 million over FY17!** This impressive feat demonstrates the groundbreaking research being conducted at UMB. While federal research dollars do not count toward the \$750 million Catalyst Campaign goal, it signifies opportunities for philanthropic investment and the promise of outstanding results.

Included in making this an outstanding year for research funds was the **\$100 million, multi-year grant to the Institute of Human Virology (IHV)** at the University of Maryland School of Medicine. The grant, funded through the U.S. Centers for Disease Control and Prevention through the President's Emergency Plan for AIDS Relief, will continue the IHV's long-standing history of top HIV research by leading the effort to measure the impact of HIV programs on the epidemic in Nigeria to inform prevention and treatment efforts.

Another outstanding grant was awarded to the **University of Maryland School of Social Work's Promise Heights program**. The recipient of a **\$30 million grant over five years** from the U.S. Department of Education, Promise Heights partners with Baltimore City Public Schools, the Baltimore City Health Department, community-based nonprofits, and faith-based organizations to improve educational, social, health, and economic opportunities for children from birth to young adulthood in the West Baltimore neighborhood of Upton/Druid Heights. The grant will supplement the extensive array of initiatives that Promise Heights has developed over the last 10 years and provide additional educational opportunities for the vast majority of youth and their families living in this nearby and quite distressed community.

THE SUCCESS OF DISTINCTION AT UMB

A key question sometimes asked by those unfamiliar with the role the University of Maryland, Baltimore (UMB) plays in our greater community is what distinguishes UMB from its competitors — what makes it extraordinary?

There are a host of perspectives relative to that query. One can begin with UMB's configuration as six professional schools and an interdisciplinary Graduate School, an aggregation dedicated to health, law, and social justice. Each academic unit brings a unique frame of reference in addressing the compelling issues facing Maryland, the nation, and the world. Those approaches are greatly enhanced by the close collaboration and creative interpretations that characterize the Baltimore institution.

As one senior academic leader states, "I have spent long spells at other recognizably great universities as a chaired professor. But I have never been as impressed as I have here for the last dozen years with the ability to get important things done. My colleagues at all levels of UMB are eager to make a big difference and are unwilling to be slowed, or held back, by the often burdensome conventions that afflict some of our fellow land grant institutions."

Another principal notes, "UMB is much more than a world-class institution. It is a dynamic community where innovation and engagement intersect. On any given day, one may overhear a discussion among multidisciplinary professionals on new approaches to cancer diagnoses, encounter a Zumba class of faculty, staff, students, and local residents, or witness the genius of 3D printing."

Still another long-standing UMB community member says, "Solving society's most pressing problems requires a comprehensive approach, something that UMB uniquely provides through its seven schools. This University is working collaboratively to create innovative solutions to problems, such as the opioid crisis."

An outside observer suggests, "The intensity of intellectual curiosity cuts across the UMB campus in a lot of different ways. This is obvious in observing the many serious-minded people who are pursuing serious issues for the betterment of humankind."

Since its founding in 1807, UMB and its highly regarded schools have sought to change and improve the world through top-tier scholarship, innovative research, compelling clinical initiatives, and impactful community engagement. Doing so successfully provides meaningful societal benefit while yielding a substantial measure of distinction.



JOSEPH R. HARDIMAN: Creating Meaningful Impact in Maryland

Growing up in a middle-class family on the Eastern Shore of Maryland, Joseph R. Hardiman, LLB '62, developed a healthy respect for the Chesapeake Bay and its environs. He has maintained a deep commitment to the environment ever since. Through his undergraduate education at the University of Maryland, College Park, while earning his degree at the Francis King Carey School of Law at the University of Maryland, Baltimore (UMB), and during his highly successful career in law and business, Hardiman added education, health care, and the arts to his portfolio of charitable interests.

Hardiman is an avid golfer, hiker, biker, and fisherman whose philanthropy over the years has touched and enhanced numerous organizations and countless individuals. He and Kathy, his wife of 55 years, have translated their success in life and work into generous support for a variety of causes. Through their family foundation, whose board includes their two adult children, they have instilled an appreciation for giving back to the community. Their four grandchildren get into the act, too, each volunteering their time and making an annual gift through the foundation to charities of their choice.

After law school, Hardiman practiced at Miles & Stockbridge in Baltimore before moving to the local investment banking firm of Robert Garrett & Sons, where he was determined to learn and absorb all aspects of the business. He became part of Alex. Brown & Sons' senior leadership team after the firm purchased Garrett. In 1987, Hardiman took the helm of the nation's pre-eminent self-regulatory organization, the National Association of Security Dealers (NASD), which owned and operated the NASDAQ Stock Market. During his 9½-year leadership tenure as CEO of both organizations, NASDAQ's daily trading volume grew from 130 million shares to more than 550 million shares, making it the fastest-growing stock market in the world. Since then, Hardiman has devoted his time to service on boards, investing in private early-stage companies in the education, health care, and financial services sectors, and to his philanthropic endeavors.

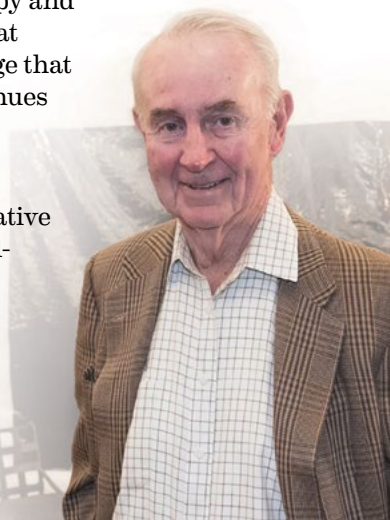
While having achieved stellar success in the business arena, it is Hardiman's commitment to improving the human condition that has permeated his life and continues to occupy much of his time and interest. He has served as a member of the UMB Foundation, Inc., board since its inception in 2000, currently chairing the finance committee. His engagement also has included stints on the University System of Maryland Foundation Board of Directors and a current assignment on the foundation's investment committee.

Hardiman's gratitude to the Carey School of Law is manifested in the scholarship he established and his chairmanship of the school's Board of Visitors during the campaign that resulted in the new law school building. In addition, he has provided generous support for UMB's community engagement initiatives and the University of Maryland School of Social Work.

Along with his devotion to UMB, Hardiman was a founder in 1986 and remains actively involved in the Baltimore Chesapeake Bay Outward Bound program, the first urban-based Outward Bound program in the world. He also has experienced great satisfaction from providing scholarship support for minority children from Baltimore's inner city to St. Ignatius Loyola Academy. Ten youngsters to date have benefited from Hardiman's patronage.

Creativity, strong leadership, and impact that alters lives are the prime factors that Hardiman considers essential in the organizations to which he directs his philanthropy and involvement. He notes that generating positive change that touches real people continues to give him tremendous personal fulfillment.

And that is a very affirmative circumstance for the well-being of the many people and organizations that continue to benefit from this purposeful difference-maker.



ON OCT. 24, THE UNIVERSITY OF MARYLAND, BALTIMORE (UMB) CELEBRATED THE GRAND OPENING OF HEALTH SCIENCES RESEARCH FACILITY III.

With nearly 430,000 square feet, it is the largest academic research building ever constructed within the University System of Maryland. It is already home to many of the School of Medicine's life-saving research programs and has room for future growth. UMB thanks all the donors who made this building possible and appreciates your continued support of groundbreaking health science and biotechnology research.

23rd Annual Founders Week Gala Celebrates UMB's Achievements, Award Winners

On Oct. 13, 2018, the University of Maryland, Baltimore (UMB) celebrated its 23rd annual Founders Week Gala, honoring the strides made in education, research, clinical care, and human services by UMB's six professional schools and interdisciplinary Graduate School. Also celebrated was the significant fundraising accomplishments of the Catalyst Campaign, which has surpassed \$424 million on the road to its \$750 million goal. UMB extends appreciation to all who have contributed, with funds being raised for student scholarships, faculty excellence and research, and school-specific and community engagement endeavors.

During the Gala, the University of Maryland Baltimore Foundation, Inc., awarded its Distinguished Service Award to Margaret "Meg" Woodside, MBA, MSW '07, for her extraordinary dedication and impactful service to the University of Maryland School of Social Work.

AT THE JUNE MEETING OF ITS BOARD OF TRUSTEES, THE UNIVERSITY OF MARYLAND BALTIMORE FOUNDATION, INC. (UMBF) ELECTED A NEW SLATE OF OFFICERS:

Harry C. Knipp, MD '76, FACR, as chair;
Ellen H. Yankellow, PharmD '96, as vice chair;
and John C. Weiss III, MBA, as secretary.

We look forward to the future of UMBF under their leadership.

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Send your updated email address to catalystcampaign@umaryland.edu to receive up-to-date communications from UMB.

The traditional Founders Week awards were bestowed on much-deserving recipients:



ENTREPRENEURS OF THE YEAR went to the MARS team of Thomas M. Scalea, MD, FACS, MCCM; Deborah M. Stein, MD, MPH, FACS, FCCM; and Steven I. Hanish, MD, FACS (University of Maryland School of Medicine and R Adams Cowley

Shock Trauma Center) for their innovative application of the Molecular Adsorbent Recirculating System (MARS), a "dialysis machine for the liver," which removes toxins, improves clotting, and reduces brain swelling.



PUBLIC SERVANT OF THE YEAR was awarded to Valli Meeks, DDS, MS, RDH (School of Dentistry) for her achievements in directing the state's first dental clinic for Marylanders with HIV/AIDS and no insurance, which she established in 1989, and

helping Rwanda address its oral health care crisis through the creation of the country's first dental school.



RESEARCHER OF THE YEAR was given to Karen L. Kotloff, MD (School of Medicine) for her groundbreaking research on the epidemiology of infectious diseases and their prevention with the use of vaccines in the United States and developing countries.



TEACHER OF THE YEAR was presented to Geoffrey L. Greif, PhD, MSW (School of Social Work) in recognition of his 34 years of exceptional student instruction, inspiring the next generation of social workers.

UMBF DISTINGUISHED SERVICE AWARD WINNER

Margaret “Meg” Woodside

The 2018 University of Maryland Baltimore Foundation, Inc. Distinguished Service Award was bestowed on Margaret “Meg” Woodside, MBA, MSW '07, in recognition of her committed service to the University of Maryland School of Social Work. In addition to having made significant philanthropic investments, Woodside has devoted her time and professional expertise for more than a decade as co-founder of the Financial Social Work Initiative (FSWI).

When Woodside began at the School of Social Work as a student returning to education after a successful career in commercial and private banking and corporate philanthropy, her motivation was rooted in the desire to be a more effective agent of change. She recognized an area of need at the intersection of the financial industry and the social work field: There were few resources available for social workers to talk to families about their financial situation. Finances are a major part of everyday life and intricately intertwined with most obstacles families might be facing. However, money and financial well-being remained a conversation topic social workers were underprepared to address. Feeling strongly that economic justice was a foundation for social justice, Woodside and her collaborators founded the FSWI to begin that conversation and educate future and current social workers in the best practices of financial well-being.



The FSWI has been operational since 2008, providing students and practitioners with the language and resources to use in discussions of client and community financial stability. FSWI members contribute scholarship to the profession through research projects and publications, including several new textbooks on

financial social work. Additionally, the FSWI organizes field placements, trains on-site supervisors, creates a job pipeline for current students, and offers continuing education credits for practicing social workers. The initiative has effectively mobilized a network of researchers, professors, field instructors, students, community partners, and nonprofit employers to become agents of change in the field of social work and beyond.

The FSWI marked its 10th anniversary this year by launching the first continuing education certificate program in financial

social work offered at an academic institution. Students come to the School of Social Work seeking this education, and, in turn, many have remained in Maryland, creating intellectual capital in an under-represented area. Woodside's outstanding insight and dedication to the initiative have propelled the school into a new field of academic expertise that will continue to grow in years to come.



DOUBLE YOUR IMPACT FOR UMB

The UMB Foundation, Inc. Board of Trustees is offering a new donor match between now and Dec. 31, 2018, including:

- › \$1 for each \$1 raised in gifts/pledges from NEW donors (new donors are those who have never given or have not given since July 1, 2013).
- › 50 cents per \$1 raised in INCREASED gifts/pledges over and above the most recent gift/pledge a current donor has made since July 1, 2013.

(Minimum gift/pledge to be matched, \$500; maximum gift/pledge to be matched, \$50,000.)

To learn more and explore the areas where your support can make the biggest impact, please visit catalyst.umaryland.edu.



◀ Founder and director of the SAFE Center, Ambassador Susan G. Esserman, JD (fourth from left) stands with colleague Laura Ardito, JD, and student interns at a volunteer event for the SAFE Center.

The I-95 corridor is a hotbed of human trafficking, as victims are easily transported across state lines. In 2016, Washington, D.C., ranked first among American cities for human trafficking cases per capita, and Baltimore ranked 14th. Experts estimate that several hundred thousand people are trafficked in the United States each year.

Something needs to be done to help human trafficking survivors and end this modern-day slavery.

In response to these startling figures hitting so close to home, the University of Maryland Support, Advocacy, Freedom and Empowerment (SAFE) Center for Human Trafficking Survivors was established to serve human trafficking victims in Maryland and the Washington metropolitan region, with an initial focus on Prince George's and Montgomery counties. As an *MPowering the State* initiative, the SAFE Center is jointly supported by

the University of Maryland, Baltimore and the University of Maryland, College Park. Founded and led by Ambassador Susan G. Esserman, JD, the SAFE Center provides survivor-centered, trauma-informed services that empower trafficking survivors to heal and reclaim their lives. The SAFE Center also strives to prevent trafficking through research, education, and advocacy.

Since its launch in May 2016, the SAFE Center has provided direct services to more than 80 victims of sex and labor trafficking. Because of the complex trauma endured by survivors, interconnected services are required for a victim's recovery. On-site and through university partners, the SAFE Center provides bilingual case management and legal services, primary medical and mental health care, economic empowerment resources, and connections to a multitude of social services.

Although the SAFE Center is supported by both universities, additional funding is needed to enhance and extend services and serve more victims in the region.

Thanks to recent grants from the Equal Justice Works' Crime Victims Justice Corps Fellowship Program and the Brokell Foundation, the SAFE Center is able to enhance its on-site legal immigration and crime victims' rights services as well as develop a network of lawyers to provide clients with seamless access to comprehensive legal services in family law, employment law, tax, public benefits, and housing. Additional funding from the Morris and Gwendolyn Cafritz Foundation provides operational support that allows the SAFE Center to comprehensively serve victims of human trafficking of all ages.

The public sector has voiced its strong support of the SAFE Center's mission and recognizes its vital contribution in providing urgently needed services to human trafficking survivors. Private philanthropic support is essential to ensure that the SAFE Center can meet the growing demands for services, conduct critical research, promote prevention and prosecution of traffickers, and provide effective and holistic services for survivors. We invite you to be part of the journey and provide the support that these survivors need to rebuild their lives. Together, we will strive to eradicate the scourge of human trafficking in Maryland, the region, and our world.

FOR MORE INFORMATION on how you can assist the SAFE Center in the fight against human trafficking, visit umdsafecenter.org.

The University of Maryland, Baltimore (UMB) extends a warm

thank you to all who attended the UMB GOLF at CAVES VALLEY

event in October as well as a special thanks to our presenting sponsor, FILA North America, along with Greenberg Gibbons. All funds raised were directed to community engagement initiatives at UMB, including the CURE Scholars Program and the Community Engagement Center.



UMB: Targeting Solutions to the Opioid Epidemic

The opioid crisis has reached new levels of severity in Maryland. In fact, according to the Maryland Department of Health, there were 2,282 unintentional drug- and alcohol-related intoxication deaths in the state in 2017, with the majority of them occurring in the city of Baltimore. Particularly striking from this report was that the number of deaths from fentanyl, an especially potent opioid, increased from 340 in 2015 to 1,594 in 2017. Included in the many necessary steps to achieve an effective solution to combat this tragic epidemic is high-quality academic research and clinical care.

Fortunately for Baltimore and the state of Maryland, researchers at the University of Maryland, Baltimore (UMB) have been studying addiction and opioids for many years. Our investment in research and service to those affected spans all of UMB's professional schools — dentistry, law, medicine, nursing, pharmacy, social work — and the interdisciplinary Graduate School.

UMB's leading researchers in the fields of psychiatry, telemedicine, addiction, pain, opioid pharmacology, and behavioral health have traveled across Maryland — including Anne Arundel, Howard, Montgomery, and Baltimore counties — to discuss their work in combating the opioid epidemic and provide struggling communities with hope for the future. These conversations have led to fruitful discussions with concerned citizens and an expansion of knowledge and collaboration.



A BRIGHT FUTURE FOR UMB CURE SCHOLARS

This fall, 21 of the 31 students from the first cohort of the UMB CURE Scholars Program entered high school at one of three highly selective partner schools: P-TECH at Dunbar High School, Western High School, and Green Street Academy. These academic partners were selected for their outstanding science, technology, engineering, and mathematics (STEM) programs. Ten other UMB CURE Scholar classmates began their high school careers at other quality institutions across the city. All of the cohort 1 scholars will be part of the new high school component of UMB CURE designated as CURE Connections, or C2 for short, that provides robust Saturday and summer STEM enrichment and college prep curricula for scholars who successfully complete the three-year middle school program.

UMB CURE Scholars is a comprehensive pipeline program that is the first in the nation to recruit students in middle school. As the program enters the high school phase, the scholars will engage in an advanced extracurricular STEM curriculum exposing them to careers in health care, cancer research, and biomedical technology in addition to their challenging in-school work. High school students have different needs than middle school students, and with any new growth comes the challenge of meeting new needs.

Enter the Kathy and Jerry Wood Foundation, a champion of education for the underserved. With a generous, multi-year investment, the Kathy and Jerry Wood Foundation has provided the high school-aged UMB CURE Scholars with the opportunity to develop the skills they need to be successful in college and beyond. Throughout high school, the scholars will attend all-day Saturday enrichment sessions. With the assistance of the Kathy and Jerry Wood Foundation, SAT/ACT prep courses, educational field trips, and college and career readiness programs will be incorporated into the programming.

The most significant portion of the gift comes in the form of a future promise: college scholarships. This investment will allow the CURE Scholars and their families to feel that a dream of a college education is attainable and help begin to plan for their futures. Our UMB CURE Scholars and their families are incredibly grateful for the kindness and generosity of the Kathy and Jerry Wood Foundation, and the students are more motivated than ever to succeed.

FOR MORE INFORMATION about how you can support the future of the UMB CURE Scholars, please visit umaryland.edu/cure-scholars.

THE **CATALYST** CAMPAIGN WAYS TO GIVE



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Baltimore, MD 21201
Please include the area you'd like
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Contact your fund administrator
and the Office of Planned Giving
(plannedgiving@umaryland.edu
or 1-877-706-4406).



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Stock gifts may be transferred to
the UMB Foundation.
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to alert the UMB Office of
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