

# the PRESIDENT'S MESSAGE

SEPTEMBER 18, 2013



Community is a word that we often use at the University of Maryland, Baltimore (UMB). Here, we have a handful of different communities — different groups of people with different functions, priorities, and goals, all working together toward bettering themselves and the people we impact.

For example, the people working and learning here form our UMB community. Our global community includes renowned researchers whose advances reach the corners of the world, and students and faculty who travel to places like Malawi on interdisciplinary humanitarian missions. Much closer to home is the West Baltimore community, which is what I'd like to discuss today.

I firmly believe a university's value is in part determined by its impact on the community. In my inaugural speech, I quoted my former leader, then-University of Kentucky President Lee Todd, PhD, who said, "We must be a university that is internationally respected and locally loved."

It was no coincidence that among the spectators at the Hippodrome that day were neighbors from the Poppleton area and the Hollins-Roundhouse Association. For, as I said that day, the area in which the Poppleton residents live is not just their community — this is our collective community. I am proud that we at UMB have embraced our surrounding community with programs rooted in our UMB schools as well as initiatives like CLUB UMB and its many offshoots that have grown out of the President's Outreach Council.

UMB colleagues provide enriched educational, health, and career experiences for students from area schools such as Vivien T. Thomas Medical Arts Academy, Southwest Baltimore Charter School, James McHenry Elementary/Middle School, and George Washington Elementary. Those schoolchildren have visited our campus numerous times, receiving the opportunity to debate a case in the law school or "treat" a pediatric mannequin at the nursing school, to name a few.

The University of Maryland Kids to Farmers' Market program is designed to combat childhood obesity by educating local area schoolchildren about the importance of making healthy food choices. The program introduces them to the farmers' market held on our campus where they can experience, and purchase with UM-funded vouchers, seasonal fruits and vegetables that they might not have otherwise encountered. The children are bused from their schools to the UMB campus to engage them not only in the farmers' market, but also in nutrition workshops and healthy cooking demonstrations. The 11-week program is held each fall from September through November.

In addition, Promise Heights, a collaborative program headed by the School of Social Work, is striving to provide services from cradle to college/career to underserved children in West Baltimore. Promise Heights works with children from Furman L. Templeton Preparatory Academy, The Historic Samuel Coleridge-Taylor Elementary School, Booker T. Washington Middle School, the Renaissance Academy high school, and other participants.

By exposing these young people to the joys of science, law, and human service, the University hopes to inspire the next generation of dentists, lawyers, nurses, pharmacists, physicians, social workers, and other health professionals — which would go a long way toward breaking the area's cycle of poverty.

This touches upon just a few of the many community outreach efforts involving the University. Expect to hear more on some others in the months ahead. Plus there are University events that benefit the community at large. For instance, UMB Night at the Ballpark, where 1,100 students, faculty, and staff bought discount tickets to see the Orioles beat the Tampa Bay Rays on Aug. 21, resulted in a \$900 donation to this fall's American Heart Association Greater Baltimore Heart and Stroke Walk as well as a \$900 donation to our own Institute for a Healthiest Maryland (IHM). IHM strives to measurably improve the health of Maryland citizens in the areas of childhood obesity, tobacco, and hypertension by supporting community transformation efforts, translating public health research into practice, and providing technical assistance to local health departments and community organizations.

Furthermore, UMB's strategic plan, which spawned the success story on page 9, includes our commitment "to ensuring that the knowledge we generate provides maximum benefit to society and directly enhances our various communities."

So, you can see UMB's various communities are involved in many different ways in many different communities, conducting many different types of positive and effective work. I look forward to your continued partnership with each other, with me, and those all around us.

If you would like to discuss this, or any other topic, I cordially invite you to attend our group Q&A, which focuses on the strategic plan, on Tuesday, Sept. 24, from 11 a.m. to noon at the School of Pharmacy, Room N103.

All the best,

**Jay A. Perman, MD**  
PRESIDENT

# LAURELS

SEPTEMBER 18, 2013

## CAMPUSWIDE

A U.S. patent was issued for “Methods and Compositions for Treatment of Intraepithelial Neoplasia,” invented by **Richard Dalby, PhD**, associate dean for academic affairs and professor in the School of Pharmacy’s Department of Pharmaceutical Sciences, and **Niharika Khanna, MD, MBBS**, associate professor in the School of Medicine’s Department of Family and Community Medicine.

**Diane Hoffmann, JD, MS**, professor and director of the Law and Health Care Program at the Francis King Carey School of Law, and **Jacques Ravel, PhD, MSc**, professor in the Department of Microbiology and Immunology at the School of Medicine and associate director of genomics at the Institute for Genome Sciences, co-wrote “Are Changes to the Common Rule Necessary to Address Evolving Areas of Research? A Case Study Focusing on the Human Microbiome Project,” which was published in *The Journal of Law, Medicine & Ethics*.

“Techniques for Delivering Medical Care by Improving Decision-Making Skills of Medical Personnel,” an invention by **Bruce Jarrell, MD, FACS**, chief academic and research officer, senior vice president, and dean of the Graduate School, and **John Raczek**, web developer in the School of Medicine’s Office of Medical Education, was issued a U.S. patent.



JENNY OWENS

student communications, assessment, and special projects.

**Jenny Owens, MS**, was promoted from assistant director of student communications in the Campus Life Services

office to associate director of

student communications, assessment, and special projects.

## SCHOOL OF DENTISTRY

**Mary Elizabeth Aichelmann-Reidy, DDS**, associate professor in the Department of Periodontics, has been appointed program director in the advanced dental education program in periodontics, replacing interim Dean **Mark A. Reynolds, DDS, PhD, MA**.

**Patrik Bavoil, PhD**, professor and chair of the Department of Microbial Pathogenesis, presented the keynote lecture “Type III Secretion Function Highlights the Evolutionary Relatedness and the Pathogenic Divergence of *Chlamydia trachomatis* & *Chlamydia psittaci*” during the Second European Meeting on Animal Chlamydioses and Zoonotic Implications, held in Jena, Germany. The lecture was co-written by **Kelley Hovis, PhD**, postdoctoral fellow, and students **Sergio Mojica** and **Daniel Phillips**.

**Robert Ernst, PhD**, associate professor in the Department of Microbial Pathogenesis, was awarded a two-year, \$275,000 grant for “Immunotherapeutic Potential of Modified Lipooligosaccharides and Lipid A” by the National Institute of Allergy and Infectious Diseases at the National Institutes of Health.

**Hanping Feng, PhD**, associate professor in the Department of Microbial Pathogenesis, was awarded a one-year, \$387,995 grant for “Toxemia and Systemic Disease in *Clostridium difficile* Infection” by the National Institute of Allergy and Infectious Diseases at the National Institutes of Health. Feng also was awarded contracts totaling more than \$87,000 by Merck and Co., Inc., and Zoetic, Inc., for study and vaccine development regarding *Clostridium difficile*.

**Mark Shirliff, PhD**, associate professor in the Department of Microbial Pathogenesis, was invited to present the lectures “Biofilms: MRSA As a Model,” “Multiple Models of Infection—Challenges in *Staphylococcus aureus* Vaccine Development,” and “*Staphylococcus aureus* Biofilm Infections: Immune Response, Diagnostics, and Vaccine Development” at the South China University of Technology in Guangzhou, China, at the National Institute of Allergy and Infectious Diseases in Bethesda, Md., and during the Gordon Research Conference on Staphylococcal Diseases in Waterville Valley, N.H.



ROBERT SCLAUCH

Student **Robert Schlauch** co-published the study “A Retrospective Analysis of 800 Brånemark System Implants Following the All-on-

Four Protocol” in the *Journal of Prosthodontics*.

# LAURELS

SEPTEMBER 18, 2013



HOWARD STRASSLER

**Howard Strassler, DMD**, professor and director of operative dentistry in the Department of Endodontics, Prosthodontics, and Operative

Dentistry, received the Frank J. Sinnreich Jr. Award for excellence in teaching from the Class of 2013.

## FRANCIS KING CAREY SCHOOL OF LAW

“Cybersecurity Incentives — What Do We Have, What Do We Need?” written by **Michael Beland, JD '04**, visiting fellow at the Center for Health and Homeland Security and adjunct faculty member, was published on *Security Debrief*, a blog produced by the Adfero Group and the George Washington University Homeland Security Policy Institute.



DANIELLE CITRON



DAVID GRAY

“Addressing the Harm of Total Surveillance: a Reply to Professor Neil Richards,” written by **Danielle Citron, JD**, Lois K. Macht Research Professor of Law, and **David Gray, JD, PhD, MA**, professor, was published in the online *Harvard Law Review Forum & Responses*. “A Shattered Looking Glass: The Pitfalls and Potential of the Mosaic Theory of Fourth Amendment Privacy,”

also written by Citron and Gray, was published in the *North Carolina Journal of Law and Technology*. Citron also gave the speech “Technology in the Land of Haters” at the U.S. Holocaust Museum’s 20th Anniversary Tour in June in Chicago.



DEBORAH THOMPSON EISENBERG

faculty director of the Center for Dispute Resolution, was published in the *Florida Law Review*.

“Death of the Common Law: Judicial Abdication and Contributory Negligence in Maryland,” written by **Donald Gifford, JD**, Edward M. Robertson Research Professor of Law, was published in the *Maryland Law Review*’s online *Endnotes*.



LESLIE MELTZER HENRY

Subjects,” written by **Leslie Meltzer Henry, JD, MSc**, associate professor, were published in *The Journal of Law, Medicine & Ethics* in an issue for which she was also guest editor. Henry also was named the Spotlight Member by the American Law Society.



DIANE HOFFMANN

“Health Claim Regulation of Probiotics in the USA and the EU: Is There a Middle Way?” written by **Diane Hoffmann, JD, MS**, professor and director of the Law and Health Care Program, was published in the journal *Beneficial Microbes*.

**Peter Holland, JD, MA**, visiting assistant professor and head of the Consumer Protection Clinic, taught the training supplement class Defending Debt Buyer Lawsuits: Lessons Learned and Trial Tactics at the Pro Bono Resource Center of Maryland.

**Amy Major, JD '07**, and **Megan Timmins, JD '07**, associate directors at the Center for Health and Homeland Security, hosted the American Bar Association (ABA) webinar Surviving a Disaster: A Guide to Disaster Planning for Bar Associations, held in July. Major also was appointed to the ABA’s Committee on Disaster Response and Preparedness for the 2013-2014 term.



AMY MAJOR



MEGAN TIMMINS

# LAURELS

SEPTEMBER 18, 2013



PAULA MONOPOLI

“Allocating the Costs of Parental Free Exercise: Striking a New Balance Between Sincere Religious Belief and a Child’s Right to Medical Treatment,”

written by **Paula Monopoli, JD**, professor and founding director of the Women, Leadership, and Equality Program, was cited by the Supreme Court of Wisconsin during its decision on a case regarding the death of a diabetic child whose parents treated her with prayer rather than medicine.



ERIC ODDO

**Eric Oddo, MPA**, senior policy analyst at the Center for Health and Homeland Security, presented as an expert on crisis management

during the conference Best International Practices in Building Resilient Cities, held in Bangalore, India, in August.



FRANK PASQUALE

“Grand Bargains for Big Data: The Emerging Law of Health Information,” written by **Frank Pasquale, JD, MPhil**, professor, was published in the *Maryland Law Review*.



SHRUTI RANA

“China’s New Copyright Law Reforms: A Comparative Analysis,” co-written by **Shruti Rana, JD, MSc**, associate professor, was accepted for

publication in the *Santa Clara Law Review*. “Philanthropic Innovation and Creative Capitalism: A Historical and Comparative Perspective on Social Entrepreneurship and Corporate Social Responsibility,” written by Rana, was published in the *Alabama Law Review*.

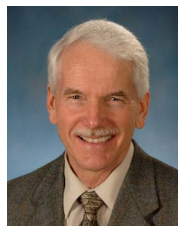


MARKUS RAUSCHCKER

“When Cyber Space Meets the Real World,” written by **Markus Rauschecker, JD ’06**, senior law and policy analyst at the Center for

Health and Homeland Security, was published in the *DomPrep Journal*.

## SCHOOL OF MEDICINE



EUGENE ALBRECHT

**Eugene Albrecht, PhD**, professor in the Department of Obstetrics, Gynecology, and Reproductive Sciences, received a four-year, \$2.43 million research

grant from the National Institute of Diabetes and Digestive and Kidney Diseases at the National Institutes of Health for “Primate Fetal Adrenal Development: Impact on Physiological Processes After Birth.”

**Kristin Atkins, MD**, assistant professor in the Department of Obstetrics, Gynecology, and Reproductive Sciences (OB-GYN), was named director of labor and delivery services at the University of Maryland Medical Center, succeeding **Lindsay Alger, MD, OB-GYN** professor, who is stepping down after 23 years.

U.S. and European patents were issued for “Attenuated Salmonella Enterica Serovar Paratyphi and Uses Thereof,” invented by **Eileen Barry, PhD**, professor in the Department of Medicine, and **Myron Levine, MD, DTPH**, Simon and Bessie Grollman Distinguished Professor in the Department of Medicine and director of the Center for Vaccine Development.



BRIAN BERMAN



ERIC MANHEIMER

**Brian Berman, MD**, professor in the Department of Family and Community Medicine and director of the Center for Integrative Medicine, and **Eric Manheimer, MS**, research associate in the Department of Family and Community Medicine and coordinator of the Cochrane Collaboration CAM Field—which the Center for Integrative Medicine founded and directs—presented the keynote address “Navigating to Knowledge: The Cochrane Collaboration Complementary Medicine Field” during the annual International Congress for Complementary Medicine Research, held in London. Berman

# LAURELS

SEPTEMBER 18, 2013

and Manheimer also are among the co-writers of “Bibliometric Analysis of the Cochrane Complementary Medicine Field Specialized Register of Controlled Trials,” which was published in the journal *BMC Systematic Reviews*, and “The Effects of Acupuncture on Rates of Clinical Pregnancy Among Women Undergoing *In Vitro* Fertilization: A Systematic Review and Meta-analysis,” published online in the journal *Human Reproductive Update*.



MAUREEN BLACK

**Maureen Black, PhD**, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor in Pediatrics, was quoted in *The Baltimore Sun* and interviewed

by other news media regarding her recent publication in the journal *Pediatrics* about long-term outcomes among drug-addicted infants.



REBECCA BROTMAN

**Rebecca Brotman, PhD, MPH**, assistant professor in the Department of Epidemiology and Public Health and at the Institute for Genome

Sciences, will receive the North American Menopause Society’s New Investigator Award during the organization’s annual meeting in October in Dallas. Brotman also received the Young Investigator Award from the Infectious Diseases Society for Obstetrics and Gynecology during the organization’s annual conference in August in Albuquerque, N.M.

A U.S. patent was issued for “Prognostic Tools to Predict the Efficacy of Drug Treatment Targeting Chromatin DNA or Enzymes Acting on DNA,” co-invented by **France Carrier, PhD**, associate professor in the Department of Radiation Oncology.

The **Center for Integrative Medicine** held its second annual Health and Wellness Conference at the Hilton Baltimore hotel. The event included the plenary session Pain Management in the 21st Century led by **Delia Chiamonte, MD**, the center’s associate director and assistant professor in the Department of Family and Community Medicine.

**Kevin Chen, PhD, MPH**, associate professor in the Department of Family and Community Medicine and at the Center for Integrative Medicine, co-wrote “Clinical Characteristics as a Function of Referral Status Among Substance Users in Residential Treatment,” which was published in the journal *Addictive Behaviors*, and “The Prevalence of Substance Use Disorders and Psychiatric Disorders as a Function of Psychotic Symptoms,” published in the journal *Drug and Alcohol Dependence*.

**Christopher D’Adamo, PhD**, assistant professor in the Department of Family and Community Medicine, was promoted to director of research at the Center for Integrative Medicine. D’Adamo also was awarded a one-year, \$52,000 award from Gabrielle’s Angel Foundation for Cancer Research to implement and evaluate a therapeutic music program in a National Cancer Institute-designated cancer center.



VASKEN DILSIZIAN

**Vasken Dilsizian, MD**, professor in the Department of Diagnostic Radiology and Nuclear Medicine, was elected director-at-large of the

House of Delegates and president of the Cardiovascular Council of the Society of Nuclear Medicine and Molecular Imaging during the organization’s annual meeting, held in Vancouver, British Columbia.



CAROL GREENE

**Carol Greene, MD**, professor in the Department of Pediatrics, was invited to write the chapter “Inborn Errors of Metabolism” for the book *Medical Genetics*

in *Pediatric Practice*, published by the American Academy of Pediatrics.



JESSICA MINACAPELLI

Student **Jessica Minacapelli** was featured on Fox News in a story about her grandfather’s decision to donate his body to science after Minacapelli

told him about her experience in the anatomy lab in the Department of Physical Therapy and Rehabilitation Science.

# LAURELS

SEPTEMBER 18, 2013



JACQUES RAVEL

“Male Circumcision Significantly Reduces Prevalence and Load of Genital Anaerobic Bacteria,” co-written by **Jacques**

**Ravel, PhD, MSc**, professor in the Department of Microbiology and Immunology and associate director of genomics at the Institute for Genome Sciences, was published in the online journal *MBio*.

“Small Molecule Inhibitors of Kynurenine-3-Monooxygenase,” invented by **Robert Schwarcz, PhD**, professor in the Department of Psychiatry, was granted a U.S. patent.



ELIOT SIEGEL

**Eliot Siegel, MD**, professor in the Department of Diagnostic Radiology and Nuclear Medicine, and colleagues are recipients of an Imaging 3.0

Patient-Centric Imaging Award from *Health Imaging* magazine for their work on a pilot project regarding patient access to their imaging studies.

Canadian and Japanese patents were issued for “Therapeutic Agents Targeting the NC<sub>CA-ATP</sub> Channel and Methods of Use Thereof,” invented by **J. Marc Simard, MD, PhD**, professor in the Department of Neurosurgery, and former student **Mingkui Chen, MD, PhD**.



LAI-XI WANG

“Synthetic Glycopeptides Reveal the Glycan Specificity of HIV-Neutralizing Antibodies,” co-written by **Lai-Xi Wang,**

**PhD**, professor in the Department of Biochemistry and Molecular Biology and head of the bioorganic chemistry and glycobiology laboratory at the Institute of Human Virology, was published online in the journal *Nature Chemical Biology*. Wang is also a co-author of a related study, “Structural Basis for Diverse N-glycan Recognition by HIV-1-Neutralizing V1-V2-Directed Antibody PG16,” which was published online in the journal *Nature Structural & Molecular Biology*.

## SCHOOL OF NURSING

The School was chosen for the fifth time as a grant recipient under the Robert Wood Johnson Foundation New Careers in Nursing scholarship program. Ten \$10,000 scholarships will be awarded for the 2013-2014 academic year to new students in the Clinical Nurse Leader master’s degree program.

**Susan Dorsey, PhD, RN, FAAN**, associate professor and associate dean for research in the Department of Organizational Systems and Adult Health, was one of 20 scientists nationwide invited to participate in the Genomic Science Workshop, held in August at the National Institute of Nursing Research in Bethesda, Md.

**Janice Hoffman, PhD, MSN, RN**, assistant professor in the Department of Organizational Systems and Adult Health (OSAH) and assistant dean in the Bachelor of Science in Nursing program; **Shannon Idzik, DNP, MS, CRNP, CCRN**, assistant professor, OSAH, and director of the Doctor of Nursing Practice program; **Louise Jenkins, PhD, MS, RN**, professor, OSAH, and co-director of the Institute for Educators in Nursing and Health Professions; and **Carol O’Neil, PhD, RN, CNE**, associate professor in the Department of Family and Community Health and co-director of the Institute for Educators in Nursing and Health Professions; were awarded Nurse Support Program II grants through the Maryland Health Services Cost Review Commission and the Maryland Higher Education Commission. The grants will help fund various programs.



KAREN KAUFFMAN

**Karen Kauffman, PhD, CRNP-BC**, associate professor and chair of the Department of Family and Community Health, and eight

School of Nursing alumni will be among the nursing leaders inducted as fellows in the American Academy of Nursing in October.

# LAURELS

SEPTEMBER 18, 2013



ROBIN NEWHOUSE

**Robin Newhouse, PhD, RN, NEA-BC, FAAN,** professor and chair of the Department of Organizational Systems and Adult

Health, was appointed chair of the Methodology Committee of the Patient-Centered Outcomes Research Institute.

**Carol O'Neil, PhD, RN, CNE,** associate professor in the Department of Family and Community Health (FCH) and co-director of the Institute for Educators in Nursing and Health Professions, and **Matthew Rietschel, MS,** assistant professor in the Department of Organizational Systems and Adult Health (OSAH) and director of educational strategies for the School, are among the writers and editors of the third edition of *Developing Online Learning Environments in Nursing Education*.

Other contributors include **Susan Bindon, DNP, RN,** assistant professor in OSAH, and **Kathleen Buckley, PhD, MA, MS, RN, IBCLC,** associate professor in FCH.

In August, **Kathryn Schaivone, MPA,** director of the Clinical Education and Evaluation Laboratory, facilitated a neonatal resuscitation simulation with midwifery students for former President Bill Clinton during his visit to the University Teaching Hospital of Kigali in Rwanda. Schaivone has led a team

of six faculty members for the past year in providing health care in Rwanda and training providers in nursing and midwifery.



KATHRYN SCHAIVONE (LEFT) IN RWANDA WITH SOME MIDWIFERY STUDENTS AND KIGALI INSTRUCTOR MARIE JEAN TUYISENGE (RIGHT), PORTRAYING A NEW MOTHER.

## SCHOOL OF PHARMACY

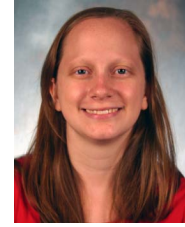
**Robert Beardsley, PhD, MS,** professor in the Department of Pharmaceutical Health Services Research, was named the department's vice chair for administration.



BETHANY DIPAULA

**Bethany DiPaula, PharmD,** associate professor in the Department of Pharmacy Practice and Science, was

reappointed to the American Society of Health-System Pharmacists' Section Advisory Group on Preceptor Skills Development for 2013-2014.



SARAH DUTCHER

Student **Sarah Dutcher** received a predoctoral fellowship from the National Research Service.

**Raymond Love, PharmD,** professor in the Department of Pharmacy Practice and Science, was appointed a member of the 2013-2015 U.S. Pharmacopeial Convention's Therapeutic Information and Formulary Support Expert Committee.

A U.S. patent was issued for "Heme Oxygenase Inhibitors, Screening Methods for Heme Oxygenase Inhibitors, and Methods of Use of Heme Oxygenase Inhibitors for Antimicrobial Therapy," invented by **Alexander MacKerell Jr., PhD,** Grollman-Glick Professor of Pharmaceutical Sciences and director of the Computer-Aided Drug Design Center, and **Angela Wilks, PhD,** professor in the Department of Pharmaceutical Sciences and director of the Nuclear Magnetic Resonance Facility. A U.S. patent was also issued for "Small Molecule Inhibitors of LCK SH2 Domain Binding," which MacKerell co-invented.



EBERE ONUKWUGHA

**Ebere Onukwugha, PhD, MS,** assistant professor in the Department of Pharmaceutical Health Services Research, was named director of the department's graduate program.

# LAURELS

SEPTEMBER 18, 2013



ELEANOR PERFETTO

**Eleanor Perfetto, PhD, MS**, professor in the Department of Pharmaceutical Health Services Research, was named an assistant editor of

the *Journal of Managed Care Pharmacy*. Perfetto also was chosen as a member of the International Society for Pharmacoeconomics and Outcomes Research's Task Force on Measuring Patient Reported Outcomes in Rare Diseases—Principles of Good Practice.



CHARMAINE ROCHESTER

**Charmaine Rochester, PharmD, CDE**, associate professor in the Department of Pharmacy Practice and Science, was appointed by

Governor Martin O'Malley as an at-large commissioner on the Maryland Board of Pharmacy.



FADIA SHAYA

**Fadia Shaya, PhD, MPH**, associate director of the Center on Drugs and Public Policy and professor in the Department of Pharmaceutical Health Services

Research, was named the department's vice chair for academic affairs. Shaya also was elected vice chair of the Delmarva Foundation for Medical Care's board of trustees.



MYRON WEINER

**Myron Weiner, PhD**, associate professor in the Department of Pharmaceutical Sciences, retired from the School after more than 30 years on the faculty.

## SCHOOL OF SOCIAL WORK

**Richard P. Barth, PhD, MSW**, dean and professor, and **Bronwyn Mayden, MSW**, assistant dean and executive director of the Promise Heights program, spoke during a Promise Neighborhoods national conference in Washington, D.C. In June, Mayden delivered a TED Conferences talk to Baltimore's 170 incoming Teach for America instructors.



RICHARD BARTH



BRONWYN MAYDEN

**Caroline Burry, PhD, MSW**, associate professor and chair of the families and children specialization; **Debra Linsenmeyer, LCSW-C**, educational director of the Title IV-E Education for Public Child Welfare Program; and **Christopher Wirt, LCSW-C**, clinical instructor at the Ruth H. Young Center for Families and Children; presented "Integrating Motivational Interviewing Skills Into Child Welfare Education Using Standardized Clients" during the 2013 Title IV-E Roundtable Conference—Professionalizing Child Welfare: Teaching and Training in the New

Millennium, held in Galveston, Texas. Burry also co-presented "Comparisons of ASYE in the U.K. and the EPAS U.S. Framework" during the Joint Social Work Education Conference held at the University of London.

**Karen Hopkins, PhD, MSW**, associate professor, and **Becky Davis, MSW**, director of organizational sustainability at the Social Work Community Outreach Service, presented "Back Office' Intervention Tools and Impact on Nonprofit Core Mission Activities and Capacity-Building" during the Network for Social Work Management conference at Rutgers University.



KAREN HOPKINS



BECKY DAVIS

The **Maryland Longitudinal Data System (MLDS)**, a collaboration that began in July among the School of Social Work, the College of Education at the University of Maryland, College Park, and three state agencies, is being based at the School of Social Work. The MLDS will analyze education and workforce data to determine how students are performing and to what extent they are prepared for higher education and the workforce.

**Corey Shdaimah, PhD, LLB, LLM**, associate professor, presented findings from her research on Philadelphia's Project Dawn Court, a problem-solving program for women charged with prostitution, during the annual Beyond the Walls: Prison Health Care and Reentry Summit, held in Philadelphia in June.



# STRATEGIC PLANS SUCCESS

SEPTEMBER 18, 2013

## IDR GRANTS AWARDED

*With the implementation phase of the University's 2011-2016 strategic plan moving along, we have some success stories to report. Look for more of them in upcoming months in The President's Message.*

A hallmark of the University of Maryland, Baltimore's (UMB) strategic plan is "excelling at interdisciplinary research" by promoting the goal of "seven schools | one University" working together to answer critical questions that impact human health and well-being. The first step toward attaining this goal came about with the successful awarding of the 2013 UMB Pilot & Exploratory Interdisciplinary Research (IDR) seed grants to faculty teams in July. The IDR project is an outgrowth of the strategic plan tactic to "identify, assess, enhance, and support interdisciplinary research programs."

Choosing just four projects from among the 38 submitted proposals was not an easy task for the IDR Committee and its two co-chairs, Carroll Ann Trotman, BDS, MA, MS, former professor and associate dean for academic affairs at the School of Dentistry, and E. Albert Reece, MD, PhD, MBA, the University's vice president for medical affairs and the John Z. and Akiko K. Bowers Distinguished Professor and dean of the School of Medicine.

"It was wonderful to receive so many collaborative interdisciplinary applications for the four grant awards available," says Trotman, who left UMB in late August to become chair of orthodontics at Tufts University School of Dental Medicine and will be replaced as IDR Committee co-chair by Mark A. Reynolds, DDS, PhD, MA, interim dean of the School of Dentistry. "Dean Reece and I truly expect that these awards, together with future IDR initiatives that are part of the strategic plan and its implementation process, will prime the pump for interdisciplinary research across the schools."

The IDR grants will pay \$75,000 each over two years. Each of the funded projects represents new collaborations across UMB.

For their project titled "Development of an Intervention to Minimize Financial Burden at the End of Life," six investigators from four schools will combine talents: John Cagle, PhD, MSW, and Jodi Jacobson Frey, PhD, MSW, of the School of Social Work; Jack Guralnik, MD, PhD, MPH, of the School of Medicine; Anita Tarzian, PhD, RN, of the Francis King Carey School of Law; and Ilene Zuckerman, PharmD, PhD, and Bruce Stuart, PhD, of the School of Pharmacy. The researchers



UNIVERSITY of MARYLAND

## STRATEGIC PLAN

2011-2016

REDEFINING COLLABORATION

plan to identify factors that may negatively impact financial security at the end of life and develop an intervention to help support families in need.

Garry Myers, PhD, of the School of Medicine, and Patrik Bavoil, PhD, of the School of Dentistry, will study the essential and non-essential genes of *Chlamydia trachomatis*, the bacterium that causes one of the most common sexually transmitted infections. They hope this research will lead to the development of a *Chlamydia* vaccine.

Bogdan Stoica, MD, of the School of Medicine, and Fengtian Xue, PhD, of the School of Pharmacy, received an IDR grant to study the treatment of traumatic brain injury, a public health problem that results in 1.5 million new cases and 50,000 deaths annually in the U.S.

Lastly, Jay Unick, PhD, MSW, of the School of Social Work, and Seth Himelhoch, MD, MPH, and Julie Kreyenbuhl, PharmD, PhD, of the School of Medicine, will collaborate to develop a manual and training program for community-based social workers on how to use M-Pathy, a real-time video conferencing system that links social workers with office-based psychiatrists over mobile phones, to conduct medication-monitoring sessions with clients.

Reece is impressed by the potential of the four studies.

"The faculty who received the inaugural IDR awards are thinking out of the box and taking a multidisciplinary approach to tackle some big questions, ranging from building a better vaccine, to brain injury, to the feasibility of telemedicine, to end of life," he says. "We plan to hold a special forum to highlight the progress on these new projects as well as the robust ongoing collaborations across our campus accelerating the pace and scope of discovery in biomedical research."

# CONGRATULATIONS

to the newly elected and recently re-elected members of the Faculty Senate, Staff Senate, and University Student Government Association (USGA) Executive Board, who the organizations list as follows:

## FACULTY SENATE

### School of Dentistry

Norbert Myslinski, PhD  
Isabelita Rambob, DDS  
David Williams, DDS, MS, MPH

### Carey School of Law

Larry Gibson, LLB

### School of Medicine

Kimberly Becker, PhD  
Nader Hanna, MB, BCh  
Marc Hochberg, MD, MPH  
Jian-Ying Wang, MD, PhD  
Larry Weiss, MD, JD  
Peixin Yang, PhD

### School of Nursing

Karen Clark, PhD, RN  
Nina Trocky, DNP, RN,  
NE-BC, CCRA (president)

### School of Pharmacy

Sarah Michel, PhD  
Kristin Watson, PhD  
Julie Zito, PhD (vice president)

### School of Social Work

Lisa Berlin, PhD, MS

## STAFF SENATE

(INCLUDING ALTERNATES)

### Administrative Departments

Danielle Brown  
William Crockett  
Angela Hall  
Kate McManus  
Roy Ross (vice chair)  
Bernadette Taylor

### Carey School of Law

Yvonne McMorris

### School of Medicine

LeSchell Browne  
Kiscia Cannon  
Kenneth Fahnestock  
Susan Holt  
Thomas McHugh  
Carol McKissick (chair)  
Jane Michalski  
Mardi Reymann  
Yimei Wu

### School of Nursing

Laura Bell

### School of Pharmacy

Nancy Bowers

### School of Social Work

Elisa Medina

## USGA

### School of Dentistry

Matt Goodrich (vice president)

### Graduate School

Laura Bozzi  
Justin Taylor (president)  
Spencer Todd

### Carey School of Law

Jillian Chavis

### School of Social Work

Joe Hargadon  
Kimberly Solovy

*See the **Faculty Senate**, **Staff Senate**, and **USGA** websites for more information, including other officeholders.*