Dear colleagues,

Happy New Year! 2018 promises to be a productive and impactful year for the Department of Pharmacy Practice and Science.

I’m always impressed with the innovative work of our faculty and their contributions to the education of future pharmacists and researchers and their commitment to patient care. In PPS, our faculty work across the spectrum of patient care, with faculty and staff from the Peter T. Lamy Center on Drug Therapy and Aging working to improve drug therapy for aging adults through innovative research, education, and clinical initiatives and a recently formed partnership with the University of California, San Francisco focusing on pediatric drug and device development. With specialties in mental health, toxicology, critical care, ambulatory care, pain management, and more, PPS is truly a diverse department. My hope is that this issue of our newsletter demonstrates that diversity.

Sincerely,

Jill A. Morgan, PharmD, BCPS, BCPPS
Associate Professor and Chair

UMB Opens Interprofessional Clinic in Prince George’s County

SOP’s McPherson Named Visionary in Hospice and Palliative Medicine

Prestigious Award Honors UM Pharmacist’s Innovative Research

Lamy Center Names Inaugural Champions

Faculty, Students Assess Antimicrobial Stewardship Practices in Zambia

SOP, UCSF Partner for New Initiative on Pediatric Drug and Device Development

Shark Tank Competition Celebrates Pharmapreneurial Innovation

Kudos!

Publications

Presentations
A University of Maryland, Baltimore (UMB)-led clinic has begun helping patients who are discharged from the University of Maryland Prince George's County (UMPG) Hospital Center to succeed in their transitions from hospital or the emergency department to home by addressing circumstances that could harm their health and lead to readmissions. The new Interprofessional Care Transitions Clinic (ICTC) is designed to expand access and continuity of care for Medicare, Medicaid, and newly insured patients who lack access to a primary care provider by addressing that gap after their discharge. Partially supported by a two-year, $1.2 million grant to UMB from the Maryland Community Health Resources Commission, several collaborating institutions established the clinic in June at the University of Maryland Family Health and Wellness Center on the UMPG hospital center’s campus. Leaders of UMB, the University of Maryland Medical System, and University of Maryland Capital Region Health celebrated its formal opening on Nov. 28, with remarks and a ribbon-cutting ceremony. Magaly Rodriguez de Bittner, PharmD, FAPhA, professor and associate dean for clinical services and practice transformation, directs the ICTC. Read more here... 

SOP's McPherson Named Visionary in Hospice and Palliative Medicine

Mary Lynn McPherson, PharmD, MA, MDE, BCPS, CPE, professor and executive director of advanced post-graduate education in palliative care in the Department of Pharmacy Practice and Science at the School of Pharmacy, has been named a Visionary in Hospice and Palliative Medicine by the American Academy of Hospice and Palliative Medicine. She is one of 30 health care professionals, and the only pharmacist, to...
Deanna L. Kelly, PharmD, BCPP, affiliate professor in PPS, has been named the 2017 recipient of the Maltz Prize for Innovative & Promising Schizophrenia Research by the Brain & Behavior Research Foundation. Established in 2005, the Maltz Prize provides $40,000 to an investigator who has undertaken innovative and promising research in schizophrenia. It is one of the most prestigious awards presented to researchers in the field of psychiatric disorders. Dr. Kelly is the first pharmacist to be recognized by the Brain & Behavior Research Foundation for advancements in the field of schizophrenia research. She completed her residency in psychiatric pharmacy at the School of Pharmacy under the mentorship of Raymond C. Love, PharmD, BCPP, FASHP, professor and vice chair for collaborative initiatives in PPS and director of the Mental Health Program at the School. A psychopharmacology researcher with more than 20 years in the field, Dr. Kelly has led numerous clinical trials aimed at advancing treatments for individuals diagnosed with schizophrenia and received continuous funding from the National Institutes of Health for the past 15 years. Read more here...
The Peter Lamy Center on Drug Therapy and Aging at the School of Pharmacy has named five renowned practitioners in the field of geriatric health care to its inaugural Lamy Champions coalition. Through their work as Lamy Champions, these individuals will help the Center advance its mission to improve drug therapy for aging adults, disseminating best practices for the care of older adults, developing innovative educational offerings to empower older adults and caregivers in the community, and providing high quality continuing education offerings to health care professionals in the field. The Lamy Champions coalition features a diverse group of interprofessional health care practitioners who provide specialized geriatric care in various practice settings. These individuals have demonstrated sustained service to a geriatric-focused clinical practice, displayed leadership in the area of geriatrics, and currently serve as preceptors for the Experiential Learning Program or Lamy Center post-graduate training programs at the School of Pharmacy. Their activism on both practice and advocacy levels has been critical to advancing the role of the pharmacist and interprofessional teams across the state of Maryland and beyond. The Lamy Center is a collaboration between PHSR and the Department of Pharmacy Practice and Science.

Read more here...

Faculty, Students Assess Antimicrobial Stewardship Practices in Zambia

Emily Heil, PharmD, BCPS-AQ ID, AAHIVP, assistant professor, and Neha S. Pandit, PharmD, BCPS, AAHIVP, associate professor and vice chair for research and scholarship in PPS, traveled to Zambia in June as part of a new project to assess antibiotic use practices that will contribute to improved antimicrobial stewardship at the University Teaching Hospital in Lusaka. Drs. Heil and Pandit's first trip to the University Teaching Hospital was an exploratory visit to assess current antimicrobial use practices and establish a foundation on which to conduct further research and implementation of antimicrobial stewardship initiatives. For their first visit, Drs. Heil and Pandit were joined by two student pharmacists from the School's Doctor of Pharmacy (PharmD) program, as well as a student from the University of Maryland School of Nursing. The students had an opportunity to participate in interdisciplinary rounds on the hospital's infectious diseases consult team, assist faculty in educating hospital staff about antimicrobial stewardship, and lead a quality improvement project focused on the timing of antibiotic administration in the hospital.

Read more here...

SOP, UCSF Partner for New Initiative on Pediatric Drug and Device Development
The School of Pharmacy has established a new collaborative partnership with the University of California, San Francisco Schools of Medicine and Pharmacy. Led by the Center for Translational Medicine at the School of Pharmacy, the partnership brings together academic leaders in the fields of pediatrics, pediatric clinical pharmacology, pharmacometrics, and regulatory science for a new initiative focused on advancing pediatric drug and device development and providing expanded research and education opportunities for faculty, students, and trainees at both institutions. Read more here...

Shark Tank Competition Celebrates Pharmapreneurial Innovation

The School of Pharmacy hosted a Shark Tank-style competition in June to showcase the pharmapreneurial talent of faculty across its departments, and I’m happy to report that the PPS team of Kimberly Claeys, PharmD, BCPS, assistant professor; Emily Heil, PharmD, BCPS AQ-ID, AAHIVP, assistant professor in PPS; and Neha Sheth Pandit, PharmD, BCPS, AAHIVP, associate professor and vice chair for research and scholarship in PPS, made a splash during the competition with their proposal to develop novel, engaging training tools for students studying the spectrum of antimicrobial activity and antimicrobial stewardship using an interactive app-based platform. The competition celebrated the School’s recently launched pharmapreneurism initiative, which describes its commitment to supporting and best positioning faculty, staff, and students to achieve their career aspirations and address the nation’s health care, research, policy, and societal needs, and awarded $50,000 to one team from each department to help support their pioneering projects. Read more here...
Kudos!

Our department’s faculty and staff are regularly recognized at the local and national level for their expertise. Here is a short list of recent accomplishments.

- **Bruce Anderson, PharmD**, professor and director of the Maryland Poison Center, has been elected to the Board of Director of the American Association of Poison Control Centers for a three year term.
- **Kimberly Claeyys, PharmD**, assistant professor, has been appointed to the Research Committee of the Society for Healthcare Epidemiology of America.
- **Joga Gobburu, PhD**, professor and director of the Center for Translational Medicine, has been named a fellow of the International Society of Pharmacometrics.
- **Jeffrey Gonzales, PharmD**, associate professor, has been appointed treasurer of the Baltimore chapter of the Society of Critical Care Medicine.
- **Mojdeh Heavner, PharmD**, assistant professor, has been appointed to the Society of Critical Care Medicine’s Membership Committee and has been appointed to the board of the society’s Baltimore chapter.
- **Emily Heil, PharmD**, assistant professor, has been named secretary/treasurer for and a board member of the Society of Infectious Diseases Pharmacists.
- **Lauren Hynicka, PharmD**, associate professor, has been named chair-elect of the American College of Clinical Pharmacy’s GI/Liver/Nutrition Practice and Research Network.
- **Jeffrey Gonzales, PharmD**, associate professor, has been named immediate past-chair of the Eastern States Residency Advisory Board.
- **Brent Reed, PharmD**, associate professor, received the Junior Investigator Award from the American College of Clinical Pharmacy’s Cardiology Practice and Research Network.
- **Deanna Tran, PharmD**, assistant professor, has been elected secretary of the American Association of Colleges of Pharmacy’s Laboratory Special Interest Group (SIG) and has been appointed chair of the SIG’s Communications Committee. She has also been named a member of the Maryland Department of Health’s Advisory Council on Health and Wellness.
- **Mona Tsouklaris, PharmD**, associate professor, has been named president-elect of the Association of Asthma Educators.

Publications

- **Trinh TD, Zasowski EJ, Claeyys KC, Lagnf AM, Davis SL, Rybak MJ.** Multidrug-resistant Pseudomonas aeruginosa Lower Respiratory Tract Infections in the Intensive Care Unit: Prevalence and Risk Factors. Diagnostic Microbiology and Infectious Disease 10.1016/j.diagmicrobio.2017.06.00 PMID: 28716451


Yu J, Pincus KJ, Mattingly II TJ. Service Description and Descriptive Analysis for an Interprofessional Discharge Clinic (IDC) with a Primary Care Practice. *Journal of Interprofessional Care*. Accepted June 23, 2017.


Vega A, Bailly J, Claeyms KC. Advancements in the Management of C. difficile Infections. MAD-ID 2017 April; 7(1). ACPE No. 0485-000-17-019-H01-P.


Heil EL, Standiford H. Approaches in Benchmarking. In: Mylonakis, ed. *Antimicrobial Stewardship: Principles and


Trinh TD, Zasowski EJ, Claeyks KC, Lagnf AM, Rybak MJ. Clinical Characteristics and Outcomes of Patients with Skin and Soft Tissue Infections [Friday-237] ASM Microbe, New Orleans, LA.


- **Love, RC**. Where in the World is Behavioral Health Pharmacy? at the Substance Abuse and Mental Health Services Administration (SAMHSA) Invitational Summit on Optimizing the Role of Pharmacists in Mental Health and Substance Use Disorders in Rockville, Maryland. July 31, 2017.

- **Claeys, KC**. Using the p Value to Interpret Significant Results - Not the Be-all End-all. Maryland Health-Systems Pharmacists Pharmascript.


- Antol S, Storr C, **Pincus KJ**. Engaging Interprofessional Team Member Participation to Improve Outcomes of Complex Nurse-managed Patients through a Mobile Health Clinic. The Nexus Summit, August 2017. [Poster Presentation].


- **Pincus KJ**, Devabhakthuni S. Team-based, Case-based Adult
- **Heavner MS.** First, Do No Harm: The Role of Clinical Pharmacists in Medication Error Prevention. District of Columbia College of Clinical Pharmacy Fall Continuing Education Event, September 2017. Silver Spring, MD.
- **Heavner MS.** Pharmacokinetic & Pharmacodynamic Changes in Critically Ill Patients. ACCP-SCCP Fall GBM, October 2017. Baltimore, MD.
- **Gonzales JP.** Optimization of Antimicrobial Dosing in the Critically Ill Patient. Critical Care Fellows' Lecture Series, University of Maryland, Baltimore, Maryland, September 2017.
- **Gonzales JP.** Implementing the Pharmacists’ Patient Care Process (PPCP) in IPPEs/APPEs, American Association of Colleges of Pharmacy Annual Meeting, Nashville, Maryland, July 2017.