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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



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

Prestigious Award Honors UM Pharmacist's Innovative Research



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...](#)

Lamy Center Names Inaugural Champions



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, AAHVP](#), assistant professor, and [Neha S. Pandit, PharmD, BCPS, AAHVP](#), 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, AAHVP](#), assistant professor in PPS; and [Neha Sheth Pandit, PharmD, BCPS, AAHVP](#), 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 Claey's, 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 name chair-elect of the American College of Clinical Pharmacy's GI/Liver/Nutrition Practice and Research Network.
- **Amy Ives, PharmD**, assistant 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 Tsoukleris, PharmD**, associate professor, has been named president-elect of the Association of Asthma Educators.

Publications

- **Calabrese M., Cooke C., Watson K. & Rodriguez de Bittner, M.** Emerging Roles for Pharmacists in Performance-based Risk-sharing Arrangements. *American Journal of Health-System Pharmacy*. 2017; 74: e306-11
- Patchan K, Vyas G, Hackman AL, **Mackowick M**, Richardson CM, **Love RC**, Wonodi I, Sayer MA, Glassman M, Feldman S, Kelly DL. Clozapine in Reducing Aggression and Violence in Forensic Populations. *Psychiatric Quarterly*. 2017 Jun22. (Epub ahead of print). doi:10.1007/s11126-017+9521-z.
<http://rdcu.be/tD4j>
- Trinh TD, Zasowski EJ, **Claeys 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
- **Claeys KC**, Zasowski EJ, Lagnf AM, Levine DP, Davis SL, Rybak MJ. Practical Application of Risk Factors for MRSA Acute Bacterial Skin and Skin Structure Infections. *International Journal of Antimicrobial Agents* DOI: 10.1016/j.ijantimicag.2017.05.015 PMID: 28668679.

- **Mattingly II TJ**, Perfetto EM, Johnson S. Engaging Hepatitis C Infected Patients in Comparative Effectiveness Research: A Literature Review. *Hepatology*. Accepted August 17, 2017. <http://onlinelibrary.wiley.com/doi/10.1002/hep.29482/abstract>
- **Mattingly II TJ**, Simoni-Wastila L. Patient-Centered Drug Approval: The Role of Patient Advocacy in the Drug Approval Process. *Journal of Managed Care & Specialty Pharmacy*. Accepted June 30, 2017.
- 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.
- **Mattingly II TJ**, Ulbrich TR. Evaluating the Changing Financial Burdens for Graduating Pharmacists. *American Journal of Pharmaceutical Education*. Published online September 20, 2017. <http://www.ajpe.org/doi/abs/10.5688/ajpe5990>
- **Mattingly II TJ**, Slejko JF, Mullins CD. Hepatitis C Treatments are Cost-effective - But Compared to What? *Annals of Pharmacotherapy*. Epub ahead of print July 17, 2017. DOI: 10.1177/1060028017722007
- Dunn EE, Vranek K, **Hynicka L**, Gripshover J, Potosky D, **Mattingly II TJ**. Improving Prior Authorization Efficiency in the Treatment of Hepatitis C Virus (HCV) in an Academic Medical Center. Submitted to: *Quality Management in Health Care*. 2017;26(3):136-9. DOI: 10.1097/QMH.000000000000137
- **Reed BN**. Lessons in Bridge-Building: A Multidisciplinary Approach to Heart Failure Care. *Journal of Cardiac Failure*. 2017 Jul;23(7):574-575.
- Laliberte B, **Reed BN**, **Devabhakthuni S**, **Watson K**, Ivaturi V, Liu T, Gottlieb SS. Observation of Patients Transitioned to an Oral Loop Diuretic Before Discharge and Risk of Readmission for Acute Decompensated Heart Failure. *Journal of Cardiac Failure*. 2017 Jul 5. pii: S1071-9164(17)30201-4.
- Allender JE, **Reed BN**, Foster JL, Moretz JD, Oliphant CS, Jennings DL, DiDomenico RJ, Coons JC. Pharmacologic Considerations in the Management of Patients Receiving Left Ventricular Percutaneous Mechanical Circulatory Support. *Pharmacotherapy*. 2017 Jul 25.
- **Reed BN**, Rodgers JE. Chronic Heart Failure. McGraw-Hill's NAPLEX *Review Guide*. Third Edition. Sutton SS, editor. New York: McGraw-Hill; 2017.
- Rodgers JE, **Reed BN**. Acute Decompensated Heart Failure. *McGraw-Hill's NAPLEX Review Guide*. Third Edition. Sutton SS, editor. New York: McGraw-Hill; 2017.
- Bork JT, Morgan D, **Heil EL**, Pineles L, Kleinberg M. Peer Comparison of Anti-MRSA Agent Prescription in the Inpatient Setting. *Infection Control and Hospital Epidemiology* 2017 (in press). [Original Research].
- Bork JT, **Heil EL**, Leekha S, Fowler RC, Hanson ND, Majumdar A, Johnson JK. Impact of CLSI and EUCAST Cefepime Breakpoint Changes on the Susceptibility Reporting for *Enterobacteriaceae*. *Diagnostic Microbiology and Infectious Disease* 2017 (in press). [Original Research].
- Vega A, Baily J, **Claeys KC**. Advancements in the Management of *C. difficile* Infections. *MAD-ID* 2017 April; 7(1). ACPE No. 0485-000-17-019-H01-P.
- **Claeys KC**, Smith JR. Cefiderocol: A 21st Century Trojan Horse. *Society of Infectious Diseases Pharmacists Summer/Fall 2017 Newsletter*.
- King M*, **Heil E**, Kuriakose S, Bias T, Huang V, El-Beyrouy C, McCoy D, Hiles J, Richards L, Gardner J, Harrington N, Biason K, Gallagher J. Outcomes with Ceftazidime/avibactam in Patients with Carbapenem-resistant *Enterobacteriaceae* (CRE) Infections: A Multi-center Study. *Antimicrobial Agents and Chemotherapy* 2017;61(7)e00449-17. doi:10.1128/AAC.00449-17. [Original Research].
- **Heil EL**, Standiford H. Approaches in Benchmarking. In: Mylonakis, ed. *Antimicrobial Stewardship: Principles and*

- Practice*. 1st Ed. Oxfordshire, UK: CABI Publishers 2017.
- **Heavner MS**, Rouse GE, Lemieux SL, Owusu KA, Pritchard D, Yazdi, M, Lee L. Experience with Integrating Pharmacist Documenters on Cardiac Arrest Teams to Improve Quality. *Journal of the American Pharmacists Association*. 2017 [Epub ahead of print].
 - **Heavner MS**, Zhang M, Bast CE, Parker L, Eyler RF. Thrombolysis for Massive Pulmonary Embolism in Pregnancy. *Pharmacotherapy*. 2017 [Epub ahead of print].
 - Littlefield AJ, Chan CY, Heavner JJ, Cooper C, Kurtz D, Pisani MA, **Heavner MS**. The Correlation Between mMINDS and CIWA-Ar Scoring Tools in Alcohol Withdrawal Patients. *American Journal of Critical Care*. 2017 [Accepted for publication].
 - **Stassinios G, Klein-Schwartz W**. Asenapine, loperidone and Lurasidone Exposures in Young Children Reported to U.S. Poison Centers. *Clinical Toxicology E-pub* ahead of print, Oct 10, 2017.
 - **Reed BN, Devabhakthuni S**. Diuretic Resistance in Acute Decompensated Heart Failure: A Challenging Clinical Conundrum. *Critical Care Nursing Quarterly*. 2017 Oct/Dec;40(4):363-373.

Presentations

- **Mendoza, K. & McPherson ML**. Knowledge, Skills, and Attitudes Regarding the Use of Medical Cannabis in the Hospice Population: An Educational Intervention. International Conference on Opioids. June 2017.
- Lebovitz L, Kelley KA, **Ives AL**, Casper KA, Trolli E, Legg JE. THE Map - CAPE Outcomes, ACPE Standards 1-4, PPCP, EPAs, NAPLEX, Pre-APPE Domains, and APPE Expectations. July 2017: Presented at the AACP Annual Meeting, Nashville, Tennessee.
- Lebovitz L, **Ives AL**, Huang S, Gould J. "I Know It When I See It" is the Wrong Way to Assess the Co-curriculum. July 2017: Presented at the AACP Annual Meeting, Nashville, Tennessee.
- Eddington ND, **Layson-Wolf, C**, Lebovitz L, **Ives AL**. The President's Student Leadership Initiative: An Interprofessional, Campus-wide, Co-curricular Certificate Program. July 2017: Presented at the AACP Annual Meeting, Nashville, Tennessee.
- **Ives AL, Trovato JA**, Tucker SR. Student Perceptions and Confidence Pre- and Post-EHR Implementation in an Institution-based Pharmacy Skills Lab. July 2017: Presented at the AACP Annual Meeting, Nashville, Tennessee.
- **Ives AL**, Foley H, Tefera, Pan-Chen S, Morrissey R. An Evaluation of the Association Between the Morse Fall Score and the Medication Risk Score. Presented at the 2017 MedStar Health Research Symposium, North Bethesda, Maryland.
- Zasowski EJ, Trinh TD, **Claeys KC**, Lagnf AM, Sabagha N, Sherwin RL, Welch RD, Rybak MJ. Clinical Characteristics of Patients with Skin and Soft tissue Infections (SSTI) Presenting to the Emergency Department: A Focus on Methicillin-Resistant Staphylococcus aureus (MRSA) Risk and Antibiotic Prescribing [5012] ASM Microbe, New Orleans, LA.
- Trinh TD, Zasowski EJ, **Claeys KC**, Lagnf AM, Rybak MJ. Clinical Characteristics and Outcomes of Patients with Skin and Soft Tissue Infections [Friday-237] ASM Microbe, New Orleans, LA.
- **Claeys KC, Heil EL**, Johnson JK, Lephart P, Mynatt RP, Salimnia H, Pogue JM. An antibiotic Stewardship Programme (ASP) Blueprint for Optimizing Verigene BC-GN within an Institution: A Tale of Two Cities [3408] 27th European Congress of Clinical Microbiology and Infectious Disease (ECCMID), Vienna, Austria.
- Trinh TD, Zasowski EJ, **Claeys KC**, Dryden M, Shlyapnikov S, Bassetti M, Camelutti A, Khachatryan N, Kurup A, Cejudo A, Melo L, Cao B, Rybak MJ. International Validation of a Risk-assessment Tool for Methicillin-resistant Staphylococcus aureus

Acute Bacterial Skin and Skin-structure Infections [P1804] 27th European Congress of Clinical Microbiology and Infectious Disease (ECCMID), Vienna, Austria.

- **Mattingly, AN**, Lawrence, S. Shaping the Workforce of Tomorrow: Preparing Technicians for Advanced Roles. Pharmacy Technician Educators Council, Annual Meeting, Las Vegas, Nevada. July 13-15, 2017. [National]. Continuing Education (Invited).
- Lawrence SM, **Mattingly, AN**. Pharmacy Technician Education Programs in Colleges of Pharmacy: Challenges and Opportunities. Pharmacy Technician Educators Council, Annual Meeting, Las Vegas, Nevada. July 13-15, 2017. [National]. Continuing Education (Invited).
- **Mattingly, AN**, Lawrence, S. Shaping the Workforce of Tomorrow: Preparing Technicians for Advanced Roles. Kentucky Pharmacists Association Annual Meeting, Lexington, Kentucky. June 23-25, 2017. [Local]. Continuing Education (Invited).
- **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.
- **Mattingly II TJ**, Romanelli F, Cain J, Schlesselman L. Defining and Measuring the Quality of PharmD Programs: A Delphi Process. Presented at the American Association of Colleges of Pharmacy Annual Meeting in Nashville, Tennessee on July 17, 2017.
- **Reed BN**, Laliberte B, Devabhakthuni S. When the Learner Becomes the Teacher: Maximizing Layered Learning. ASHP National Pharmacy Preceptors Conference. Washington, DC. August 2017.
- **Reed BN**. Networking & Navigating Professional Conferences. Professional Development Track, ASCP Mid-Atlantic Regional Meeting. Baltimore, MD. August 2017.
- **Reed BN**. From "To Do" to "Done": Finding Focus in a World of Distraction. Invited Presentation. Summer Leadership Institute, American Pharmacists Association. Washington, DC. July 2017.
- Bland CM, Jones BM, **Heil EL**, Hinton S, Maguire C, Fulford MJ, Stover KR. Self-perceived Knowledge and Confidence Regarding Infectious Diseases Advanced Pharmacy Practice Experience (APPE) Students. American Association of Colleges of Pharmacy Annual Meeting. Nashville, TN. July 2017. [National]. Poster, Submitted, Reviewed, Original Research.
- Sivasailam B*, Park E*, von Rosenvinge E, Leekha S, **Heil EL**. Gastroenterology Consults and Fecal Microbiota Transplant for C. difficile Infection Patients after the Implementation of a Multi-disciplinary C. difficile Action Team. American College of Physicians Maryland Region Annual Associates Meeting. May 2017. 12th Annual UVA Annual Conference of Liver Disease and Gastroenterology. June 2017.
- **Heil EI**. Social Media Lite. Vizient Programming, Innovation, and Engagement Webinar. July 2017. [National]. Lecture (Invited).
- **Heil EI**. Accurately Assessing Antibiotic History and Patient Allergies. Vizient Antimicrobial Stewardship Education Webinar. July 2017. [National]. Lecture (Invited).
- 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**, Mickool D, Islam LZ. Making Interprofessional Education Intentional: Reframing Activities in Existing Advanced Pharmacy Practice Experiences. American Association of Colleges of Pharmacy (AACCP) (0.15 CEU), July 2017. [Podium Presentation]
- **Pincus KJ, Devabhakthuni S**. Team-based, Case-based Adult

- Internal Medicine Elective Improves Confidence and Understanding. American Association of Colleges of Pharmacy (AACP), July 2017. [Poster Presentation]
- **Claeys, KC**, Pogue JP, Lephart P, **Heil EL**, Johnson JK. Gram-Negative Polymicrobial Bloodstream Infections and Clinical Decision Making with a Microarray Testing System [62918] ID Week, San Diego, CA
 - Schlaffer K, **Heil EL**, Leekha S, Johnson JK, **Claeys KC**. Validation of an Antimicrobial Stewardship Driven Verigene® Blood-Culture Gram-Negative Treatment Algorithm to Improve Appropriateness of Antibiotics [62921] ID Week, San Diego, CA
 - **Heil EL**, Sivasailam B, Park S, Diaz J, von Rosenvinge E, **Claeys KC**, Hopkins TL, Leekha S. Impact of a Multi-disciplinary C. difficile Action team [64448] ID Week, San Diego, CA
 - **Vega A, Hynick L, Claeys KC, Heil EL**. Effectiveness of 8 or 12 Week Treatment Duration of Ledipasvir/Sofosbuvir for Hepatitis C: Evidence from a Large Academic Medical Center [64199] ID Week, San Diego, CA
 - Molnar EM, **Heil EL, Claeys KC**, Hiles J, Gallagher JC. Ceftolozane-tazobactam for the Treatment of Multi Drug Resistant Pseudomonas aeruginosa (MDRPA) Infections [63942] ID Week, San Diego, CA
 - Zasowski EJ, Trinh TD, **Claeys KC**, Lagnf AM, Delaportas D, Estrada SJ, Davis SL, Klinker KP, Huang V, Potoski BA, Levine DP, Kaye KS, Bonine NG, Gillard P, Rybak MJ. Clinical and Economic Comparison of Ceftardine Fosamil (CPT) and Daptomycin (DAP) for Methicillin-Resistant Staphylococcus aureus (MRSA) Bloodstream Infections (BSI) [62690] ID Week, San Diego, CA
 - Trinh TD, Zasowski EJ, **Claeys KC**, Lagnf AM, Delaportas D, Estrada SJ, Davis SL, Klinker KP, Huang V, Kaye KS, Bonine NG, Gillard P, Rybak MJ. Ceftardine Fosamil (CPT) versus Vancomycin (VAN) for Acute Bacterial Skin and Skin Structure Infections (ABSSSI) [65240] ID Week, San Diego, CA
 - Yang W, Zhu V, **Rocafort PT, Tran D**, Seung H. Utilizing Structured Visits to Community Pharmacies to Improve Student Confidence in Therapeutic Decision-Making Skills. Poster. American Association of Colleges of Pharmacy Annual Meeting. July 2017
 - **Tran D**. Guardians Against the Micro Galaxy. Mid-Atlantic Regional American Society of Consultant Pharmacists Annual Meeting. Columbia, MD. August 2017
 - **Layson-Wolf C, Tran D**. Just Keep Vaccinating. Maryland Pharmacists Association Annual Meeting. McHenry, MD. June 2017
 - **Reed BN, Heil EL**. Accuracy of an Abbreviated Cockcroft-Gault Equation for Predicting Creatinine Clearance. American College of Clinical Pharmacy Annual Meeting. Phoenix, AZ. October 2017. [National]. Poster, Submitted, Reviewed, Original Research.
 - **Pandit NS, Heil EL**. Virologic Outcomes in HIV-infected Patients following Bariatric Surgery. American College of Clinical Pharmacy Annual Meeting. Phoenix, AZ. October 2017. [National]. Poster, Submitted, Reviewed, Original Research.
 - **Heil EL**, Farkas A, Robinson G, Nicolau D, Thom KA. Pharmacodynamic Target Attainment for Meropenem and Piperacillin/Tazobactam Using a PK/PD-based Dosing Calculator in Critically Ill Patients. ID Week. San Diego, CA. October 2017. [National]. Platform, Submitted, Reviewed, Original Research.
 - **Heil EL**, Pineles L, Morgan D, Harris AD, Thom KA. Indications for Antibiotic Orders: How Accurate are They? ID Week. San Diego, CA. October 2017. [National]. Poster, Submitted, Reviewed, Original Research.
 - **Heil EL**. Addressing Antibiotic Allergies for Antibiotic Stewardship. North Carolina Association of Pharmacists Annual Convention. September 2017. [State]. Lecture (Invited).
 - **Morgan JA**. Growing Up is Hard to Do: Transitioning Pediatric Disease State Management to Adult Care presented at ACCP.
 - **Layson-Wolf C, Tran D**. Just Keep Vaccinating. Kaiser

- Permanente Mid-Atlantic States Pharmacy Department Fall Continuing Education Program. Rockville, MD. October 2017.
- **Heavner MS.** Developing, Implementing and Evaluating an ICU Specific Alcohol Withdrawal Protocol. New England Critical Care Pharmacotherapy Symposium, March 2017. Dedham, MA.
 - **Heavner MS.** Pharmacokinetic & Pharmacodynamic Changes in Critically Ill Patients. Maryland Critical Care Project, March 2017. Baltimore, MD.
 - **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.
 - **Pincus KJ,** Antol S. Preparing Future Providers for Interprofessional Care of Underserved Populations. Collaborating Across Borders (CAB VI), October 2017.
 - **Pincus KJ,** Islam LZ, Martin J*. Determinants of Vaccine Hesitancy in a Low Income Urban Population. California Society of Health-Systems Pharmacists (CSHP), October 2017. [Regional, Poster, Reviewed, Submitted, Original Work]
 - **Gonzales JP.** Diagnosis, Etiology, and Treatment Goals of ARDS. 2017 Clinical Reasoning Series in Critical Care Pharmacy. Management of Patients with Acute Respiratory Distress Syndrome. American College of Clinical Pharmacy Annual Meeting, Phoenix, Arizona, October 2017.
 - **Gonzales JP.** Therapies that Have Been Tried and Failed. 2017 Clinical Reasoning Series in Critical Care Pharmacy. Management of Patients with Acute Respiratory Distress Syndrome. American College of Clinical Pharmacy Annual Meeting, Phoenix, Arizona, October 2017.
 - **Gonzales JP.** Fluid Management. 2017 Clinical Reasoning Series in Critical Care Pharmacy. Management of Patients with Acute Respiratory Distress Syndrome. American College of Clinical Pharmacy Annual Meeting, Phoenix, Arizona, October 2017.
 - **Gonzales JP.** Long-term Outcomes of Survivors. 2017 Clinical Reasoning Series in Critical Care Pharmacy. Management of Patients with Acute Respiratory Distress Syndrome. American College of Clinical Pharmacy Annual Meeting, Phoenix, Arizona, October 2017.
 - **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.
 - **Reed BN,** Jiang A, Shulenberger C. Diuretic Responsiveness in Acute Decompensated Heart Failure: Influence of Underlying Ejection Fraction. Poster. American College of Clinical Pharmacy Annual Meeting. Phoenix, AZ. October 2017.
 - **Reed, BN.** Rise of the Machines: Medication Optimization in Patients with Implantable Devices for Heart Failure. Invited Presentation. Cardiology Practice and Research Network Focus Session. American College of Clinical Pharmacy Annual Meeting. Phoenix, AZ. October 2017.
 - **Reed, BN.** Reducing Heart Failure Readmissions: Emerging Role of the Pharmacist. Invited Presentation. Heart Failure Society of America Annual Meeting. Dallas, TX. September 2017.