



## From the Chair's Desk

News from Jill A. Morgan, PharmD  
Chair, Department of Pharmacy Practice and Science

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Dear colleagues,

As chair of the Department of Pharmacy Practice and Science, I continue to be amazed by all that our faculty accomplish and contribute each year to the School of Pharmacy's mission of leading pharmacy education, scientific discovery, patient care, and community engagement in the state of Maryland and beyond.

In 2015, we had 25,000 patient encounters for a total of more than 44,000 hours of patient care. And several of our faculty were recognized with national and state awards for their service to the profession and for their excellence in teaching along with leadership appointments with organizations such as ASCP, AACP, and CPNP.

2015 ended on a high note, and I look forward to all that 2016 will bring.

Sincerely,

Jill A. Morgan, PharmD, BCPS  
Professor and Chair



### Esteemed Pharmacy Practice Professor Retires from School of Pharmacy

After 45 years of service to the School of Pharmacy, [David Roffman, PharmD](#), BCPS-AQ Cardiology, professor in PPS, retired from the School in December. Dr. Roffman joined the School's faculty in 1973, where he instituted the first cardiovascular pharmacotherapy specialty practice in Maryland. He has also served as a therapeutic consultant in the Cardiac Care Unit at the University of Maryland Medical Center (UMMC) for more than 35 years and



maintained practice sites in a number of ambulatory care clinics at the Baltimore Veterans Administration Medical Center. Dr. Roffman was best known to student pharmacists at the School as the course manager for pharmacotherapy. He was so highly regarded as an educator that members of the graduating class named him the School's Teacher of the Year on five separate occasions. In addition, he received the Founder's Teacher of the Year Award presented by the University of Maryland, Baltimore in 2010, and is also a past recipient of the Maryland Society of Health-System Pharmacists' W. Arthur Purdum Award, which recognizes his sustained and significant contributions to the pharmacy profession. [Read more here...](#)

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### Three PPS Faculty Honored with Statewide Awards



Three faculty members in PPS were honored with statewide awards from the Maryland Society of Health-System Pharmacy (MSHP) in recognition of their excellence and dedication to advancing the pharmacy profession. The awards were presented during the organization's Fall Seminar Awards Dinner on Nov. 13. Established in 2013, MSHP's Preceptor of the Year Award was presented to [Brent Reed, PharmD, BCPS-AQ Cardiology, FAHA](#), assistant professor, which honors his significant contributions to the training and education of students and residents while demonstrating enthusiasm for teaching and mentoring and showing passion for the advancement of the pharmacy profession. [Kristin Watson, PharmD, BCPS-AQ Cardiology](#), associate professor, was honored with the MSHP Excellence Award - a new award presented for the first time this year, which recognizes her longstanding membership with MSHP, as well as her commitment to excellence in her service as a co-chair for two committees within the organization and current board member for the organization. [James Trovato, PharmD, MBA, BCOP, FASHP](#) associate professor, received

the highest award presented by MSHP - the W. Arthur Purdum Award - in recognition of his significant and sustained contributions to the field of health-system pharmacy. [Read more here...](#)

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## DiPaula Leads Task Force to Develop Naloxone Guidelines for Pharmacists

In 2015, the College of Psychiatric and Neurologic Pharmacists released *Naloxone Access: A Practical Guideline for Pharmacists* to help educate pharmacists across the United States on the use and administration of naloxone. Developed by the organization's Substance Abuse Task Force for which [Bethany DiPaula, PharmD, BCPP](#), associate professor, serves as chair, these guidelines provide pharmacists with crucial information to help increase patients' access to this lifesaving medication. This guide serves as a resource to pharmacists across the country, providing all of the information necessary for them to properly procure, dispense, and educate patients about naloxone in one place. [Raymond Love, PharmD, BCPP, FASHP](#), professor and director of the [Mental Health Program](#) at the School of Pharmacy, served on the Substance Abuse Task Force with DiPaula, assisting with the development of the guidelines. [Read more here...](#)



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## Faculty Member Honored with National New Educator Award

The American College of Clinical Pharmacy has named [Brent Reed, PharmD, BCPS-AQ Cardiology](#), assistant professor, as the recipient of its 2015 New Educator Award. This annual award is presented to a rising pharmacy educator who has demonstrated outstanding contributions to the discipline of teaching and to the education of health care practitioners. Dr. Reed received his PharmD degree from the University of Tennessee College of Pharmacy, where he graduated summa cum laude. He completed both a pharmacy practice residency and a cardiology specialty pharmacy residency at the University of North Carolina Hospitals and Clinics in Chapel Hill, N.C. After serving as a clinical assistant professor at the University of North Carolina Eshelman School of Pharmacy, he joined the School of Pharmacy, where he maintains a practice site at the University of Maryland Medical Center in the areas of heart failure and advanced cardiovascular therapies and serves as director of the School's PGY2 Cardiology Specialty Residency Program. [Read more here...](#)



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## Magaly Rodriguez de Bittner Receives Pinnacle Award for Career Achievement



[Magaly Rodriguez de Bittner, PharmD, BCPS, CDE, FAPhA](#), professor and associate dean for clinical services and practice transformation, received the American Pharmacists Association (APhA) Foundation's 2015 Pinnacle Award for Career Achievement in September. Established in 1998 to recognize pharmacy practitioners who have demonstrated exceptional leadership in enhancing health care quality and medication use among patients, the award honors Dr. Rodriguez de Bittner's service as professor and executive director of the [Center for Innovative Pharmacy Solutions \(CIPS\)](#) at the School of Pharmacy. Under her, CIPS and the [Maryland P<sup>3</sup> Program](#) [CR(3)] have implemented new programs and services that have led to measurable improvements in health outcomes for individuals with chronic diseases. [Read more here...](#)

## Kudos!

Our department's faculty 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 named a fellow of the American Academy of Clinical Toxicology.
- [Bethany DiPaula, PharmD](#), associate professor, has been named a specialist member on the Board of Pharmacy Specialties' Council on Psychiatric Pharmacy.
- [Randy Goldberg, RN, CSPI](#), a specialist in poison information at the Maryland Poison Center, received a 20 Year Service Award at the North American Congress of Clinical Toxicology meeting in San Francisco in October.
- [Jeffrey Gonzales, PharmD](#), associate professor, received a Presidential Citation from the Society of Critical Care Medicine (SCCM) for his contributions to the organization in 2015. He was also appointed to the Board of Directors of SCCM's Baltimore chapter.
- [Wendy Klein-Schwartz, PharmD](#), professor and coordinator of research and education at the Maryland Poison Center, has been named a fellow of the American Academy of Clinical Toxicology.
- [Cherokee Layson-Wolf, PharmD](#), associate professor and associate dean for student affairs, has been named the



- American Pharmacist Association-Academy of Student Pharmacists' Advisor of the Year.
- **Kashelle Lockman, PharmD**, a palliative care pharmacy resident and instructional design fellow, was appointed to the Palliative Care Research Cooperative as a junior investigator.
  - **Raymond Love, PharmD**, professor, has been named chair of the United States Pharmacopeia's (USP) Expert Panel on Allergies and Intolerances and has been appointed to a five-year term on USP's Expert Committee on Health Care Quality. He has also been named vice chair of collaborative initiatives for the School's Department of Pharmacy Practice and Science.
  - **Joey Mattingly, PharmD**, assistant professor, has been appointed assistant province supervisor of the Kappa Psi Pharmaceutical Fraternity's Atlantic Province and has been appointed to a one-year term on the Maryland Pharmacy Coalition.
  - **Neha Pandit, PharmD**, associate professor, has been elected to the UMB Faculty Senate representing the School of Pharmacy and has been elected secretary/treasurer of the American College of Clinical Pharmacy's HIV Practice and Research Network.
  - **Magaly Rodriguez de Bittner, PharmD**, professor of pharmacy practice and science and executive director of the Center for Innovative Pharmacy Solutions, has been named the School's associate dean for clinical services and practice transformation.
  - **Leah Sera, PharmD**, assistant professor, has been named chair-elect of the American College of Clinical Pharmacy's Pain and Palliative Care Practice and Research Network.
  - **Toyin Tofade, PharmD**, associate professor and assistant dean for experiential learning, has been elected secretary of the International Pharmaceutical Federation's Academic Section.
  - **Deanna Tran, PharmD**, assistant professor, has been named co-chair of the Maryland Pharmacists Association's Communications Committee.
  - **James Trovato, PharmD**, associate professor, has been named the department's vice chair of academic affairs.
  - **Chanel Whittaker, PharmD**, associate professor, has been appointed the 2015-2016 chair of the American Society of Consultant Pharmacists' Pharmacy Educators and Research Council.

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## Publications

- **Klein-Schwartz W, Stassinis GL, Isbister GK**. Treatment of Sulfonylurea and Insulin Overdose. *British Journal of Clinical Pharmacology* 2015 Nov 9 (E-pub ahead of print).
- Afrane M, **Sera L**, Holmes HM, **McPherson ML**. Commonly Prescribed Medications Among Patients in Hospice Care for Chronic Obstructive Pulmonary Disease. *American Journal of Hospice & Palliative Care*. 2015 Aug 9. [Epub ahead of print]
- Rennick A, Atkinson T, **Cimino NM**, Strassels SA, **McPherson ML**, Fudin J. Variability in Opioid Equivalence Calculations. *Pain Medicine*, 2015. Published online.
- Summerfield MR and **Feemster AA**. Composing Effective and Efficient E-mails: A Primer for Pharmacy Practitioners. *Hospital Pharmacy* 2015;50(8):683-689. doi: 10.1310/hpj5008-683.
- **Mattingly TJ II**. A Review Exploring the Relationship between Nursing Home Staffing and Antipsychotic Medication Use. *Neurology and Therapy*. 2015;1-7. doi: 10.1007/s40120-015-

- 0032-2.
- [Tran, D.](#) What I Shop For At NP L.I.F.E. *APhA Student Pharmacist*. Volume 12, Issue 1.
  - Kelly DL, Ben-Yoav H, Payne GF, Winkler TE, Chocron SE, Kim E, Stock V, Vyas G, [Love RC](#), et al. Blood Draw Barriers for Treatment with Clozapine and Development of Point-of-Care Monitoring Device. *Clinical Schizophrenia and Related Psychoses* In-Press. (2015).
  - Shaya, F., [Rochester, C.](#), [Zaghab, R.W.](#), et al. (2015). Impact of a Pharmacist Comprehensive Medication Therapy Management Service. *Journal of Medical Economics* (in press).
  - Miller J, Wehring H, McMahon RP, [DiPaula BA](#), [Love RC](#), Morris AA, Raley H, Feldman S, Kelly DL. Urine Testing for Antipsychotics: a Pilot Trial for a Method to Determine Detection Levels. *Human Psychopharmacology: Clinical and Experimental* (wileyonlinelibrary.com), May 2015. Original Research. DOI: 10.1002/hup.2482.

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## Presentations

- Furuno JP, Noble BN, Kowalewska CA, [McPherson ML](#), Fromme EK. Antithrombotic Therapy on Discharge to Hospice Care. National Institute of Nursing Research 30th Anniversary Scientific Symposium and Poster Session. Bethesda, MD. October 2015.
- [McPherson ML](#). State of the Art and Science in Drug Therapies for Hospice and Palliative Care. Keynote address at National Hospice and Palliative Care Organization, American Academy of Hospice and Palliative Medicine, Hospice and Palliative Nurses Association 2015 International Virtual Conference: Clinical Advances in the Art and Science of Care. Arlington, VA, July 2015.
- [McPherson ML](#). Discontinuing Medications in Advanced Illness. Palliative Medicine and Supportive Oncology 2015: 18th International Symposium. Cleveland, Ohio, July 2015.
- [McPherson ML](#). New Diabetic Medications: What is their Role in Palliative Medicine? Palliative Medicine and Supportive Oncology 2015: 18th International Symposium. Cleveland, Ohio, July 2015.
- [McPherson ML](#). Cannabinoids and Advanced Illness. Palliative Medicine and Supportive Oncology 2015: 18th International Symposium. Cleveland, Ohio, July 2015.
- Pickering, M.K., Perfetto E.M., Anyanwu C, [Zaghab R.W.](#), Graff J.S., and Eichelberger B. (2015). Improvement in Self-reported Real-world Decision-making after Completion of a Comparative Effectiveness Research Continuing Education Certificate. ISPOR 20th Annual International Meeting. Philadelphia, PA, USA. May 2015. (Poster)
- Pickering M.K., Perfetto E.M., [Zaghab R.W.](#), Anyanwu C., Graff J.S., and Eichelberger B. Impact of a Comparative Effectiveness Research (CER) Continuing Education Certificate Program on Utility of CER Decision-making. AMCP 27th Annual Meeting & Expo. San Diego, CA, USA. April 2015 (Poster)
- [Zaghab, R.W.](#), Maldonado, C., Whitehead, D., & [Rodriguez de Bittner, M.](#) (2015). The Learner Stewardship Cycle in Asynchronous Online Continuing Education. [Paper] International Conference on e-Learning (Conference & Proceedings). College of the Bahamas (June 25-26).

- [McPherson ML](#), Herndon C. Neuropathica Galactica. Pre-conference Symposium at PainWeek 2015. Las Vegas, NV, September 2015.
- [McPherson ML](#), Glick D. Pain Terminology: Knowing the Difference Makes a Difference! PainWeek 2015. Las Vegas, NV, September 2015.
- Lockman K, [McPherson ML](#). Adult Learning: Not for the Faint of Mind. PainWeek 2015. Las Vegas, NV, September 2015.
- [McPherson ML](#). Update on Methadone Safety and Efficacy Guidelines. PainWeek 2015. Las Vegas, NV, September 2015.
- [McPherson ML](#). Opioid Conversion Calculations. PainWeek 2015. Las Vegas, NV, September 2015.
- Holmes H, Lockman K, [McPherson ML](#). Let it Go! Let it Go! Pruning Medications in Advanced Illness. PainWeek 2015. Las Vegas, NV, September 2015.
- [McPherson ML](#), Atayee R. What's New in Pain Management and Palliative Care Medications? PainWeek 2015. Las Vegas, NV, September 2015.
- [McPherson ML](#), [Lockman K](#). Let's Order Lunch Off the Beer's List and Other Flagrant Medication Decisions in Advanced Illness. PainWeek 2015. Las Vegas, NV, September 2015.
- [Lockman K](#), [Haines S](#), [McPherson ML](#). Knowledge, Skills and Attitudes of Pain Management among Pharmacy Students. PainWeek 2015. Las Vegas, NV, September 2015.
- Stewart D, [McPherson ML](#), [Lockman K](#), [Brandt N](#). Improvements in Knowledge, Skills, and Attitudes Regarding Medication Management in Patients with Advanced Illnesses: an Educational Need Assessment for Surveyors in the State of Maryland. PainWeek 2015. Las Vegas, NV, September 2015.
- [Haines ST](#). Social Media in Pharmacy Education: Nature and Nurture. Medicine-X Ed, Stanford University, Palo Alto, California, September 23, 2015.
- [Cooke C](#). Ways to Maximize Cost-effectiveness of Combination Therapy. American College of Cardiology (ACC) Think Tank meeting, LDL: Address the Risk, September 16, 2015.
- [Booze L](#). The Misuse and Abuse of Prescription and Over-the-Counter Drugs. 2015 FBI Occupational Health Nurse and Fitness for Duty Coordinator Conference. Washington DC. September 23, 2015.
- Nguyen V, [Lardieri AB](#), [Morgan JA](#). ADHD Medications: The Pharmacist's Role in Managing Side Effects. Maryland Pharmacist. Summer Issue.
- [Lardieri AB](#), Fusco NM, [Morgan JA](#). Single-dose Dexamethasone: Bursting on the Scene for Asthma Exacerbations. iForum Rx Commentary and Podcast.
- [Mattingly TJ II](#). Specialty Pharmacy: A multi-stakeholder forum. Mid-Atlantic Business Group on Health. Baltimore, Maryland, October 13, 2015.
- [Mattingly TJ II](#). Mobile Health and Remote Monitoring in the Pharmacy. National Community Pharmacists Association Annual Convention. National Harbor, Maryland, October 10, 2015.
- [Doyon S](#), [Klein-Schwartz W](#), Desrochers J, Gopalakrishnan M. Exploratory Analysis of Data from Acute Acetaminophen Overdoses. North American Congress of Clinical Toxicology, San Francisco, October 10, 2015 (poster)
- Spiller HA, Griffith JR, Aleguas A, Ryan ML, Mowry J, Bangh SA, [Klein-Schwartz W](#), Schaeffer S, Goetz R. Rivaroxaban and Apixaban Ingestions Reported to 8 Poison Centers. North American Congress of Clinical Toxicology, San Francisco,

- October 10, 2015 (poster)
- **Stassinis G, Anderson BD, Gonzales L, Klein-Schwartz W.** Characterizing the Toxicity and Dose-effect Profile of Tramadol Ingestions in Children. North American Congress of Clinical Toxicology, San Francisco, October 11, 2015 (poster)
  - **Stassinis G, Anderson BD, Gonzales L, Klein-Schwartz W.** Asenapine, Iloperidone and Lurasidone Exposures in Young Children Reported to U.S. Poison Centers. North American Congress of Clinical Toxicology, San Francisco, October 12, 2015 (poster)
  - **Tran, D.** Navigating Your Pharmacy Career. APhA-ASP Region 2 Midyear Regional Meeting. Richmond, VA, October 2015.
  - **Tofade T.** Panel Discussion on Evidence Based Practice 75th International Congress of FIP. Dusseldorf, Germany, October 2015.
  - **Tofade T.** Models for Evidence Based Practice Therapeutic Decision Making 75th International Congress of FIP. Dusseldorf, Germany, October 2015.
  - **Mattingly TJ II, Tom SE, Stuart B, Onukwugha E.** Examining the Relationship between Patient-doctor Relationship (PDR) Quality on Patient Activation in the Medicare Population. American Society of Consultant Pharmacists Annual Meeting, Las Vegas, Nevada. October 31, 2015.
  - **Roffman DS.** "Antiplatelet Therapy for Secondary CVD Prevention: So many Choices; What Should We Do?" Medical Grand Rounds. John T. Mather Memorial Hospital, Port Jefferson N.J. November 20, 2015 and Medical Grand Rounds. Southside Regional Medical Center, Petersburg Virginia. November 12, 2015.
  - **Leelathanalerk A, Ingviya T, Liu T, Ivaturi V, Reed BN.** Alemtuzumab Induction vs. Conventional Immunosuppression in Heart Transplant Recipients. Poster. American College of Clinical Pharmacy Annual Meeting. San Francisco, CA. October 20, 2015.
  - **Jiang A, Puschak C, Devabhakthuni S, Ivaturi V, Liu T, Reed BN.** Metolazone versus Chlorothiazide in Patients with Acute Decompensated Heart Failure and Loop Diuretic Resistance. Poster. American College of Clinical Pharmacy Annual Meeting. San Francisco, CA. October 20, 2015.
  - **Tran D.** Shot Wars: May the Force (ACIP) Be With You. Department of Health and Mental Hygiene, and the Maryland Medicaid Pharmacy Program CE Program. Baltimore, MD, November 2015.
  - **DiPaula BA.** The Pharmacist's Role in Expanding Naloxone Access. Maryland Society of Health System Pharmacists Fall Seminar. Hanover, MD. November 13, 2015.
  - **Lord-Adem W, Brandt NJ, Callinan SM, Hayes B, Cho YD, Ebron JM.** Translating Geriatric Emergency Department Guidelines into Practice: Obstacles and Opportunities, ASCP 2015.
  - **Callinan SM, Lord-Adem W, Firth I, Brandt NJ.** Evaluation of Communication between Long-Term Care Facilities and Emergency Departments, ASCP 2015.
  - **Salvig B, Gulum A, Walters S, Edwards L, Fourakre TN, Marvin S, McKenzie M, Moseley MV.** Pharmacist Screening of Bone Health Assessment in Elderly Veterans, ASCP 2015.
  - **Cooke C, Brandt NJ, Mansour D, Kline E, Onyewuchi I, Shuler A, Ching J.** MTM Program Information on Part D Plan Web Sites: Compliance with CMS Guidance and Beneficiary Perspectives, ASCP 2015.



**Chou J, Brandt NJ, Loh FH, Stuart B.** Do Restrictions on Antipsychotic Use Differ Between Medicare Part D Stand Alone Vs. Advantage Plans? ASCP 2015.

- **Brandt NJ,** Beizer, Semla. The 2015 American Geriatrics Society Beers Criteria - How Will the Update Impact Your Practice? ASCP, October 30, 2015.
- **Brandt NJ** and Callinan S. EMERGE-ncy!: Contemporary Roles of Pharmacists in a Geriatric Emergency Department, ASCP, October 30, 2015.
- **Brandt NJ,** Stone, Pandya. Pharmacists' Engagement in Antibiotic Stewardship in the Post Acute - Long Term Care Setting: What Opportunities Does the Future Hold for You? ASCP, October 30, 2015.