CURRICULUM VITAE Part I

PERSONAL DATA

Nicole L. Mollenkopf, PharmD, MBA, BCPS, BCPPS

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EDUCATION

Year	Degree	Institution	Location
2014	Master of Business Administration	Johns Hopkins University Carey Business School	Maryland
2004	Doctor of Pharmacy	Temple University School of Pharmacy	Pennsylvania
2000	Pharmacy Prerequisites	Community College of Philadelphia	Pennsylvania

CURRENT LICENSES

Year	Source	Туре	Number	Expiration Date
2004-Present	State of Maryland	Pharmacist	Available Upon Request	May 2026

CURRENT CERTIFICATIONS

Year	Source	Туре	Number	Expiration Date
2019-2026	Board of Pharmaceutical Specialties	Board Certified Pediatric Pharmacy Specialist (BCPPS)	Available Upon Request	12/31/2026
2007-2029	Board of Pharmaceutical Specialties	Board Certified Pharmacotherapy Specialist (BCPS)	Available Upon Request	12/31/2029
2022 – 2024	American Heart Association	Basic Life Support	Available Upon Request	5/31/2024

PROFESSIONAL EXPERIENCE

Year	Position	Institution	Location
2020-present	Director of Interprofessional Education	Johns Hopkins University School of Nursing	Baltimore, MD
2020-present	Joint Faculty Appointment	Johns Hopkins University	Baltimore, MD

Updated 2.2025

Bloomberg School of Public Health Dept. of Health Policy and Mgmt.

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2016-present	Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2016-present	Patient Safety Specialist	Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality	Baltimore, MD
2015	Adjunct Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2014 - present	Clinical Pharmacist (Per Diem)	The Johns Hospital Hospital	Baltimore, MD
2006-2015	Adjunct Clinical Assistant Professor	University of Maryland School of Pharmacy	Baltimore, MD
2006-2014	Medication Safety Officer for Pediatrics	Johns Hopkins Hospital Children's Center	Baltimore, MD
2005-2006	Medication-Use Safety Specialty Resident	Johns Hopkins Hospital	Baltimore, MD
2004-2005	Pharmacy Practice Resident	Johns Hopkins Hospital	Baltimore, MD
2003-2004	Pharmacy Intern	Jeanes Hospital	Philadelphia, PA
2001-2004	Pharmacy Intern	Pathmark Pharmacy	Philadelphia, PA

HONORIFICS

2025	Distinguished Scholar Fellow, National Academies of Practice (NAP)
2024	E. Robert Feroli Award for Exellence in Medication Safety (awarded to the CancelRx
	Evaluation and Implementation team), Johns Hopkins Armstrong Institue for Patient Safety
	and Quality
2024	Alpha Omega Alpha (A Ω A) Professionalism Award (awarded to the Johns Hopkins Graduate
	Medical Education Interprofessional Health Humanities and Health Systems Science
	Distinction Track Program team)
2024	Johns Hopkins Alumni Association's Excellence in Teaching Award
2022	Diversity Recognition Award, (awarded to the JHSON LGBTQ Health Initiative team), Johns
	Hopkins University Diversity Leadership Council
2022	Source Service-Learning Faculty Fellow, Johns Hopkins Bloomberg School of Public Health
2022	Best Poster Award-Interprofessional Education Collaborative (IPEC) Poster Fair
2021	Faculty Forward Fellow, Johns Hopkins Whiting School of Engineering
2018	Johns Hopkins Alumni Association's Excellence in Teaching Award
2011	Fellow of the American Society of Medication Safety Officers (ASMSO)
2010	Johns Hopkins Patient Safety Star Award

2009	Maryland Society of Health-Systems Pharmacists Annual Medication Safety Award
2009	Johns Hopkins Hospital Catch a Shining Star Award
2007	Johns Hopkins Hospital Catch a Shining Star Award
2004	GlaxoSmithKline Patient Care Award for Clinical Skills
2000-2004	Temple School of Pharmacy, Dean's List
2000	Temple University School of Pharmacy Academic Scholarship
2000	Susan B. Schafter Award for Excellence in Organic Chemistry

<u>RESEARCH</u>

Sponsored Projects

- 2024 National Academy of Medicine's Action Collaborative on Combatting Substance Use and Opioid Crises Core Competency Implementation Pilot. JHSON Project Leader. \$1000 stipend.
- 2022 NGN Resource Grant-Assuring Next Generation Registered Nurse. Role: Co-Investigator, 1%. PI: Hudson, Krysia. Funded by Maryland Higher Education Commission (NSPII-23-203) \$55,029
- 2021 Simulation to Assess Impact of a Health Equity-Focused Health Humanities Track in GME Background. Co-Investigator, 1%. PI: Balhara, Kamna. Funded by Association of American Medical Colleges, National Endowment for the Humanities.
- 2020 Developing genomics literacy in nursing practice. Co-PI: Mollenkopf, Nicole L.; Davidson, Patricia. Co-Principal Investigator 20%. Funded by Maryland Higher Education Commission. \$145,111
- 2019 Understanding the impact and usability of electronic prescription cancellation messaging in ambulatory care at Johns Hopkins. Co-Investigator, 2%. PI: Pitts, Samantha. Funded by NCPDP Foundation

Non-Sponsored Projects

2023 Interprofessional Education (IPE) to improve interprofessional competency of nursing and pharmacy students; research project assessing the effectiveness of IPE for nursing and pharmacy students.

PRACTICE

Practice Initiatives

- 2020-present Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality, Patient Safety Specialist, 10% effort
- 2016-2020 Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality, Patient Safety Specialist, 20% effort

SCHOLARSHIP

Publications

Peer-Reviewed Journal Articles (*data-based)

- Fenton, A., Faruque. F., Mollenkopf, N. (2024) Nurse Practitioner-Pharmacist Collaboration in Telehealth: Review of the Literature. *The Journal for Nurse Practitioners* 21(1):105250. DOI: 10.1016/j.nurpra.2024.105250
- *Elias, S., Chen, Y., Liu Xiaooyue. L., Slone, S., Turkson-Ocran, R., Ogungbe, B., Thomas., S., Byiringiro, S., Koirala, B., Asano, R., Baptiste, D., **Mollenkopf, N.L**., Nmezi, N., Commodore-Mensah, Y., Dennison-Himmelfarb, CC.. R. (2024) Shared Decision-Making in Cardiovascular Risk Factor Management: A Systematic Review and Meta-Analysis. *JAMA Network Open* Mar 4;7(3):e243779. <u>https://doi.org/10.1001/jamanetworkopen.2024.3779</u>
- *Hurley, V.B., Giletta, E., Yang, Y., Mollenkopf, N.L., Jalalzai, R., Schwartz, J.L., Chen, A.R., Pitts, S.I. (2024) Understanding the Information Needs of Pharmacy Staff Using CancelRx: A Qualitative Study of the Use of Prescription E-cancellation. *Exploratory Research in Clinical and Social Pharmacy*. 13 (100398). <u>https://doi.org/10.1016/j.rcsop.2023.100398</u>
- *Slater, T.M., Renda, S., Peters, J., Mollenkopf, N., Rodney, T., & Finnell, D.S. (2023) Ensuring Advanced Practice Nursing Students Meet the 2023 Drug Enforcement Agency Requirements. *Nurse Educator.* 2024;00(0):1-3. DOI: <u>https://doi.org/10.1097/nne.00000000001595</u>
- 5. Hudson, K.W., **Mollenkopf, N**. (2022). Tardive Dyskinesia. Maryland NextGen Test Bank Project. Retrieved from: <u>https://umaryland.az1.qualtrics.com/jfe/form/SV_8xqOoOkDqOiQSgK</u>
- *Pitts, S., Yang, Y., Woodroof, T., Mollenkopf, N, et al. (2022). The Impact of Electronic Communication of Medication Discontinuation (CancelRx) on Medication Safety: A Pilot Study. *Journal of Patient Safety* 18(6):p e934-e937. DOI: 10.1097/PTS.0000000000998
- 7. *Sherman, A. D. F., Klepper, M., Claxton, A., Deng, A., Ling, C., Mollenkopf, N., & Bower, K. (2021). Development and Psychometric Properties of the Tool for Assessing LGBTQI+ Health Training (TALHT) in Pre-licensure Nursing Curricula. *Nurse Education Today*. <u>https://doi.org/10.1016/j.nedt.2021.105255</u>
- 8. Procaccini, D., Kim, J.M., Lobner K., Rowcliffe, M., **Mollenkopf, N.** (2021). Medication Errors in Overweight and Obese Pediatric Patients: A Systematic Review. *The Joint Commission Journal on Quality and Patient Safety* <u>https://doi.org/10.1016/j.jcjq.2021.12.005</u>
- 9. Mendez, K., Piasecki, R., Hudson, K., Renda, S., **Mollenkopf, N.**, Nettles, B., Han, HR. (2020). Virtual and augmented reality: Implications for the future of nursing education. *Nurse Education Today*. <u>https://doi.org/10.1016/j.nedt.2020.104531</u>
- 10. Hudson, K.W., Kim, G.R., Osipowicz, G.T., **Mollenkopf, N.,** Akparewa, N.E., Ball, M.J. (2019). Examining stress and coping: Program improvements of pre-licensure nursing students. *Journal of Nursing Education and Practice*, 9(9), 131-138. DOI: <u>https://doi.org/10.5430/jnep.v9n9p131</u>
- 11. *Trucco, M., Lehmann, C. U., **Mollenkopf, N.**, Streiff, M. B., & Takemoto, C. M. (2015). Retrospective cohort study comparing activated partial thromboplastin time versus anti-factor Xa activity nomograms

for therapeutic unfractionated heparin monitoring in pediatrics. *Journal of Thrombosis and Haemostasis*, 13(5), 788-94. <u>https://doi.org/10.1111/jth.12890</u>

- *Toeper, M., Veltri, M., Hamrock, E., Mollenkopf, N., Holt, K., & Levin S. (2014). Medication waste reduction in pediatric pharmacy batch processes. *The Journal of Pediatric Pharmacology and Therapeutics*, 19(2), 111–117. <u>https://doi.org/10.5863/1551-6776-19.2.111</u>
- 13. *Scharnweber, C., Lau, B., **Mollenkopf, N.,** Fackler, J., Dover, G. J., & Lehmann C. U. (2013). Utilizing electronic health record data to determine the health of the medication process after the relocation of a children's hospital. *Studies in Health Technology and Informatics*, 192, 210-4.
- 14. *Scharnweber, C., Lau, B., **Mollenkopf, N.**, Thiemann, D., Veltri, M., & Lehmann, C. U. (2013). Evaluation of medication dose alerts in pediatric inpatients. *International Journal of Medical Informatics*, *8*2(8), 676-83. <u>https://doi.org/10.1016/j.ijmedinf.2013.04.002</u>

Book Chapters

- Yang Y., Pitts S., Chen A., Mollenkopf N., Woodroof T., Thomas B. (2022) Patient Safety and Health Information Technology. In Joan M Kiel, George Kim, Marion Ball (Eds.), Health Information Management Systems: Cases, Strategies and Solutions; 5th edition. Springer International Publishers.
- Patch M., Peterson J., Mollenkopf NL. (2021). Evidence Appraisal: Nonresearch. In Deborah Dang, Sandra Dearholt, Kim Bissett, Madeleine Whalen, Judy Ascenzi (Eds.), Johns Hopkins Evidenced-Based Practice for Nurses and Healthcare Professionals, 4th edition. Sigma Theta Tau International Honor Society.
- 3. **Mollenkopf, NL.** (2020). Leadership: Learn As You Go. In Sara White, Bruce Scott, Susan Boyer (Eds.), *Pharmacy Leadership Letters: Experiences of Pharmacy Leadership Academy Faculty and Students.* American Society of Health Systems Pharmacists.
- 4. Kazi, S., Chen, A., **Mollenkopf NL**. (2019). Designing for Medication Safety. In Arathi Sethumadhavan; Farzan Sasangohar (Eds.), *Design for Healthcare*. Elsevier.

Blogpost

2024 Fenton A., **Mollenkopf, N**. Strength in Collaboration: Nurse Practitioner and Pharmacist Care Models. Johns Hopkins Nursing Magazine. Jan 12, 2025.

Podcasts / Videocasts

- 2022 On the Pulse from Johns Hopkins School of Nursing, Episode 14: Who's to Blame? Sharing Accountability and Building Just Culture in Healthcare, May 23, 2022.
- 2020 Caregiving and Family Resilience in the Coronavirus Pandemic, Episode 5: Medication Safety, April 27, 2020.

Conference Meetings/Presentations

International

- 2025 **Mollenkopf, N.,** Burkhardt, ME. Teaching a Systems Approach to Medication Safety Improvement. AMEE Patient Safety and Quality Section Interest Group (SIG) Webinar. (Webinar)
- 2025 Ang, S., Htet, H., Jaiprakash, H. **Mollenkopf, N**. Turning Real-Life Patient Safety Incidents into Interprofessional Classroom Teaching - It Takes a Village to Keep Patients Safe. Asia Pacific Medical Education Conference. Singapore (Podium)
- 2024 Mohankumar, B., Ang, S., **Mollenkopf, N.,** Al-Abri, R., Balakrishnan, A. From Professional Silos to Interprofessional Education at Undergraduate Level: A Pathway for Patient Safety. International Association for Health Professions Education AMEE 2024 Conference, Basel, Switzerland (Workshop)
- 2021 Giletta, ER., Yang, Y., Mayne, R., Jalalzai, R., Hurley, V., **Mollenkopf, N**., Schwartz, J., Chen, A., Gurses, A., Pitts, S. The Role of Patient Communication Tools in Medication Management After a Regimen Change. 2021 International Symposium on Human Factors and Ergonomics in Health Care. Virtual (Poster)
- 2011 **Mollenkopf, N.** Safe Behaviors in Health Care. 2nd Annual Aspetar Medication Safety "Speak Out", Aspetar Sports Medicine Hospital, Doha, Qatar (Invited)
- 2011 **Mollenkopf, N.** Lean Sigma Workshop. 2nd Annual Aspetar Medication Safety "Speak Out", Aspetar Sports Medicine Hospital, Doha, Qatar (Invited)
- 2010 **Mollenkopf, N.** Safeguarding High Alert Medication Use. Aspetar Medication Safety "Speak Out", Aspetar Sports Medicine Hospital, Doha, Qatar (Invited)
- 2010 **Mollenkopf, N.** Creating a Just Culture. Aspetar Medication Safety "Speak Out", Aspetar Sports Medicine Hospital, Doha, Qatar (Invited)
- 2010 **Mollenkopf, N.** Medication Error Review Workshop. Aspetar Medication Safety "Speak Out", Aspetar Sports Medicine Hospital, Doha, Qatar (Invited)
- 2009 **Mollenkopf, N.** Pediatric Patients: Not "Little" Adults! Second Annual Medication Safety Conference, Abu Dhabi, United Arab Emirates (Invited)
- 2009 **Mollenkopf, N.** Lean Sigma Workshop. Second Annual Medication Safety Conference, Abu Dhabi, United Arab Emirates (Invited)

National

- 2024 **Mollenkopf, N.,** Peeler, A., Park, SK, Monroy-Trujillo, M., Diener-West, M., Salas, R., Gonzaga, ER., Lin, A. Using Socialization as a Primer for Interprofessional Learning and Competency Development. Nexus Summit 2024: Navigating Complexity to Advance Outcomes. Virtual Conference. September (Poster)
- 2024 **Mollenkopf, N**., Mead, S., Steele, A. Building Interprofessional Connections Between Health Professions Students, Clinicians and Patients. Nexus Summit 2024: Navigating Complexity to Advance Outcomes. Virtual Conference. September (Podium)

- 2024 Peeler, A., Luk, J., Hudson, K., Lucas, L., **Mollenkopf, N**., Clinical-based interprofessional education for pre-licensure nursing students: a systematic review of literature. Nexus Summit 2024: Navigating Complexity to Advance Outcomes. Virtual Conference. September (Poster)
- 2024 **Mollenkopf, N.** Fostering Interprofessional Scholarship and Research: Opportunities to Engage Students. IPEC Membership and Awards Meeting: Future Directions for IPE and Collaborative Practice. Washington DC, July (Invited)
- 2024 **Mollenkopf, N.,** Koppolu, R., McIltrott, K. Fostering Interprofessional Collaborative Practice Skills and Leadership Among DNP Students. National Organization of Nurse Practitioner Faculties (NONPF) 50th Annual Conference. Baltimore, MD. April (Podium)
- 2023 Paul, A., Leung, D., **Mollenkopf, N.,** Salas, R., Pahwa, A. Walking in Their Shoes: A Health Systems Science Experiential Interprofessional Elective for Medical Students. American Medical Association ChangeMedEd 2023. Chicago, IL. September (Poster)
- 2023 Giletta, E., Hurley, V., Yang, Y., Jalalzai, R., Schwartz, J., **Mollenkopf, N.,** Pitts, S. Patient Information Needs at Times of Medication Changes. Academy Health Annual Research Meeting. Seattle, WA. June (Poster)
- 2023 **Mollenkopf, N.,** Smith, J., Duncan, R., Shiling, S., Carpiniello, P., Shermock, S., Helder, A., Neufer, J., Yemane, E., Paine, L. Standardizing safety practices for neuromuscular blocking agents (NMBAs) across a health system. American Society for Health Systems Pharmacists Summer Meeting, Baltimore, MD. June (Poster)
- 2022 **Mollenkopf, N.,** March, S., Hudson, K., Weinstein, S., Warren, N. Building Real-World Experiences for Nursing and Pharmacy Students. NEXUS Summit 2022. Minneapolis, MN. August (Podium)
- 2021 Sherman, A. D. F., Klepper, M., Claxton, A., Deng, A., Ling, C., Mollenkopf, N., & Bower, K. (2021). Development and Psychometric Properties of the Tool for Assessing LGBTQI+ Health Training (TALHT) in Pre-licensure Nursing Curricula. Transform 2021: American Association of Colleges of Nursing. Dallas, TX, October (Podium)
- 2021 Folz, H., Culhane, N., Hansen, B., **Mollenkopf, N**., Salas, R. Creation of an IPE Health System Science, Strengths-Based Leadership Elective. Interprofessional Education Collaborative (IPEC) Virtual Poster Fair. October (Poster)
- 2021 Marsh, S., **Mollenkopf, N**., Hudson, K., Weinstein, S., Warren, N. Interprofessional 'Virtual Medication Rounds' for Nursing and Pharmacy Students. Interprofessional Education Collaborative (IPEC) Virtual Poster Fair. October (Poster – Voted Best Poster for Session)
- 2019 **Mollenkopf, N.** Science of Safety, Patient Safety Certificate Course, Armstrong Institute for Patient Safety and Quality, Baltimore, MD, March, June, September, December
- 2019 **Mollenkopf, N.** Patient Safety Culture, Patient Safety Certificate Course, Armstrong Institute for Patient Safety and Quality, Baltimore, MD, March, June, September, December
- 2018 **Mollenkopf, N.** Patient Safety Culture, Patient Safety Certificate Course, Armstrong Institute for Patient Safety and Quality, Baltimore, MD, September, December

- 2017 **Mollenkopf, N.** Strategies: A Focus on PDSA, Six Sigma and Lean, Module 2: Leading and Managing Change. ASHP/ISMP Medication Safety Certificate Program, Webinar (Invited)
- 2017 **Mollenkopf, N.** Creating a Culture of Continuous Improvement, Module 2: Leading and Managing Change. ASHP/ISMP Medication Safety Certificate Program, Webinar (Invited)
- 2017 **Mollenkopf, N.** Practical Application of Improvement Tools, Module 2: Leading and Managing Change. ASHP/ISMP Medication Safety Certificate Program, Webinar (Invited)
- 2014 **Mollenkopf, N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference, Baltimore, MD (Invited)
- 2014 **Mollenkopf, N.** Effectiveness of labeling and storage standardization on reducing dispensing errors with solid oral medications with multiple dosage forms. American Society for Health-Systems Pharmacists (ASHP) Summer Meeting and Medication Safety Collaborative, Las Vegas, NV (Poster)
- 2014 Ghomeshi, K., **Mollenkopf, N**., Weaver, S., Shermock, K., & Feroli, E. R. Effects of visual cues in accuracy of pharmacist product check. American Society for Health-Systems Pharmacists (ASHP) Summer Meeting and Medication Safety Collaborative Las Vegas, NV (Poster)
- 2014 Kolejian, S., Crawford, Z., Motchenbaugh, L., & **Mollenkopf, N**. Improving the Safety of Transdermal Patch Dispensing for Pediatric Patients. Pediatric Pharmacy Advocacy Group Annual Conference, Nashville, TN (Poster)
- 2014 **Mollenkopf, N.** Preventing Deadly Vincristine Errors. Greater New York Hospital Association (GNYHA), Webinar (Invited)
- 2013 Min, C., Dang, L., Soby, S., Arnholt, A., & **Mollenkopf, N**. Analysis of labeling and storage of solid oral medications with multiple dosage forms to reduce dispensing errors in a hospital pediatric pharmacy. American Society of Heath-Systems Pharmacists Mid-year Clinical Meeting, Orlando, FL (Poster)
- 2013 **Mollenkopf, N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference Baltimore, MD (Invited)
- 2013 **Mollenkopf, N.** Preventing Deadly Vincristine Errors. American Society for Heath Systems Pharmacists (ASHP) Annual Meeting and Medication Safety Collaborative, Minneapolis, MN (Invited)
- 2013 Mohamoud M., Ascenzi, J., Daniels, D., Lehmann, C., Veltri, M., & **Mollenkopf, N**. Utilizing continuous quality improvement data from non-wireless smart syringe pumps to update the drug library. American Society for Health-Systems Pharmacists (ASHP) Summer Meeting and Medication Safety Collaborative, Minneapolis, MN (Poster)
- 2013 Trucco, M., Lehmann, L., Mollenkopf, N., & Takemoto, C. Case control study of the performance of activated partial thromboplastin time (aPTT) versus anti-factor Xa (anti-Xa) activity for monitoring therapeutic unfractionated heparin (UFH) in pediatrics. American Society of Pediatric Hematology Oncology (ASPHO) Annual Meeting, Miami, FL (Poster)

- 2012 Streifel, A., Shofner, A., Stevens, N., & **Mollenkopf, N**. Development of an Extemporaneous Compounding Training and Competency Assessment in a Pediatric Pharmacy. American Society of Health-Systems Pharmacists (ASHP) Mid-Year Clinical Meeting, Las Vegas, NV (Poster)
- 2012 **Mollenkopf, N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference, Baltimore, MD (Invited)
- 2012 Do, V., Reichert, B., Gill, C., **Mollenkopf, N.,** Nesbit, T., Pinto, B., Shermock, K., & Wade, E. Characterizing and Reducing the Impact of Non-value Added Orders in the Computerized Pharmacy Order Verification Process. American Society of Health-Systems Pharmacists (ASHP) Annual Meeting, Baltimore, MD (Poster)
- 2012 **Mollenkopf, N.** Medication Safety in the NICU. 12th Annual Neonatal Pharmacology Conference, Washington, DC (Invited)
- 2012 **Mollenkopf, N.** Drug Shortages. 12th Annual Neonatal Pharmacology Conference, Washington, DC (Invited)
- 2012 **Mollenkopf, N.** Getting Started with Lean: It's Smart to Start with 5S, Next Steps: Taking Lean Beyond the Framework. ASHP Advantage, Webinar (Invited)
- 2011 Kumar, K., Miedzinski, C., Rajiv, S., **Mollenkopf, N.,** Streiff, M. B., & Takemoto, C. Heparin Induced Thrombocytopenia in Pediatric Patients: Utility of Laboratory Testing. Annual Meeting of the American Society of Hematology, San Diego, CA (Poster)
- 2011 **Mollenkopf, N.** Creating a Culture of Continuous Improvement. Pharmacy Leadership Forum Next Steps: Taking "Lean" Beyond the Framework, American Society of Health-Systems Pharmacists (ASHP) Midyear Clinical Meeting, New Orleans, LA (Invited)
- 2011 **Mollenkopf, N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference, Baltimore, MD (Invited)
- 2011 **Mollenkopf, N.** Less is More: Going Lean in a Hospital Pharmacy, "Lean" on Pharmacy: Practical Applications to Maximize Value and Improve Efficiency. ASHP Advantage, Webinar (Invited)
- 2011 **Mollenkopf N.** Safety on the Front Lines. Johns Hopkins Medicine, Center for Innovation in Quality Patient Care Symposium (Invited)
- 2011 Kolejian S., Motchenbaugh L., Wesolowski C., & **Mollenkopf N.** Reducing Mix-ups with Neonatal Opioid Dilutions. American Society of Health-Systems Pharmacists (ASHP) Annual Meeting, Denver, CO (Poster)
- 2011 Motchenbaugh L., Falato C., Kolejian S., & **Mollenkopf N**. Development of Downtime Procedures for a Pediatric Pharmacy. American Society of Health-Systems Pharmacists (ASHP) Annual Meeting. Denver, CO (Poster)

- 2011 **Mollenkopf, N.** Just Culture and Medication Safety. Pediatric Medication Safety in the Critical Care Setting Conference, Greater New York Hospital Association and the United Hospital Fund, New York, NY (Invited)
- 2011 **Mollenkopf, N.** Issues in Pediatric Medication Safety. National Association of Pediatric Nurse Practitioners (NAPNAP) 32nd Annual Conference on Pediatric Health Care, Baltimore, MD (Invited)
- 2010 **Mollenkopf, N.** A "Day in the Life" of a Medication Safety Officer. Greater New York Hospital Association (GNYHA), Webinar (Invited)
- 2010 **Mollenkopf, N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference, Baltimore, MD (Invited)
- 2010 **Mollenkopf, N.** Using the Lean Methodology to Improve Safety and Efficiency. The University Health Consortium (UHC) Quality and Safety Forum, Pharmacy Council, San Diego, CA (Invited)
- 2010 **Mollenkopf, N.** The "Lean" Approach to Improving Medication Safety. Institute for Safe Medication Practices (ISMP), Webinar (Invited)
- 2009 **Mollenkopf, N.** Standardizing Oral Liquid Extemporaneous Compounding Practices. American Society of Health- Systems Pharmacists (ASHP) Midyear Clinical Meeting, Las Vegas, NV (Podium)
- 2009 Fang, E., Feroli, E. R., & **Mollenkopf, N**. Development and implementation of a methodology to collect, summarize, and categorize pediatric prescribing errors. American Society of Health- Systems Pharmacists (ASHP) Midyear Clinical Meeting, Las Vegas, NV (Poster)
- 2009 Shofner A. & **Mollenkopf N.** Standardizing Extemporaneous Oral Liquid Compounding Practices. Pediatric Pharmacy Advocacy Group Annual Conference, Cleveland, OH (Poster)
- 2008 **Mollenkopf N.** Safe Prescribing Practices for Pediatrics. Johns Hopkins University School of Medicine Pediatrics for the Practitioner Update Conference, Baltimore, MD (Invited)
- 2008 **Mollenkopf N.** Sentinel Event Alert: Preventing Pediatric Medication Errors. American Society of Health-Systems Pharmacists (ASHP), Webinar (Invited)
- 2008 Perschke, A., **Mollenkopf, N.,** Doyle, D., & Feroli E. R. Design and Implementation of a Medication Safety Database. National Patient Safety Foundation Congress, Nashville, TN (Poster)
- 2007 **Mollenkopf N.** Human Factors Meets Just Culture. American Society of Health-Systems Pharmacists (ASHP) Midyear Clinical Meeting, ACPE-approved continuing education lecture presented to pharmacists and pharmacy technicians, Las Vegas, NV (Invited)
- 2006 **Mollenkopf N.** A Dose by Any Other Name: A Review of PCA Pump Nomenclature. ASHP Midyear Clinical Meeting, Anaheim, CA (Invited)
- 2006 **Mollenkopf, N.,** Burkhart, M. E., Gosbee, J., & Bagian, K. A Dose by Any Other Name: A Review of PCA Nomenclature. National Patient Safety Foundation Congress, San Francisco, CA (Poster)

Regional

- 2024 **Mollenkopf, N.,** Steele, A., Yang, Y. Overeliance on the 5 Rights. Maryland Patient Safety Center Patient Safety Tools Webinar Series. Baltimore, MD (Invited)
- 2024 **Mollenkopf, N.** Patient Safety Tools: Reviewing Medication Safety Events. Maryland Patient Safety Center Patient Safety Tools Webinar Series. Baltimore, MD (Invited)
- 2024 **Mollenkopf, N.,** Mead, S., Steele, A. Building Interprofessional Connections Between Health Professions Students Clinicians and Patients, 11th Annual Johns Hopkins Medicine Quality, Safety, and Service Summit. Baltimore, MD. September (Poster)
- 2023 **Mollenkopf, N.,** Interprofessional Education at Johns Hopkins University. 10th Annual Emswiller Interprofessional Symposium. Virginia Commonwealth University Center for Interprofessional Education and Collaborative Care. Richmond, VA, October (Invited)
- 2023 **Mollenkopf, N.**, Hudson K. Mindfulness for Medication Safety. University of Maryland School of Nursing Institute for Educators Nurse Educators Annual Conference, Nursing Education: Thriving in Challenging Times. Baltimore, MD, April (Podium)
- 2021 **Mollenkopf N.**, Francis L., Wilder J., Bodurtha J., Applegate C., Luperchio T., Davidson P. Developing Genomics Literacy in Nursing Practice Across Maryland. Maryland Action Coalition 2021 Virtual Leadership Summit. Baltimore, MD, May (Poster)
- 2021 **Mollenkopf N**. Pharmacogenomics: Implications for Nurses. Virtual Nursing Grand Rounds Series, Johns Hopkins School of Nursing. Baltimore, Maryland, March, (Invited)
- 2019 **Mollenkopf N.** Cardiovascular Risk Reduction: Focus on Pharmacology. Cardiovascular Disease Prevention: State of the Science Symposium. Johns Hopkins School of Nursing. Baltimore, Maryland, October (Invited)
- 2019 **Mollenkopf N**. Pharmacology of Statins. Current Concepts in the Evaluation and Management of Lipid Disorders. Johns Hopkins School of Nursing. Baltimore, Maryland, March (Invited)
- 2019 **Mollenkopf N**. Non-statins for Dyslipidemia. Current Concepts in the Evaluation and Management of Lipid Disorders. Johns Hopkins School of Nursing. Baltimore, March (Podium)
- 2018 **Mollenkopf N**. Pharmacogenomics: Implications for Pediatric Nurses. 15th Annual Regional Pediatrics Nursing Conference, Nursing of Children Network Local Chapter of the Pediatric Society of Nurses. Wilmington, Delaware, October (Podium)
- 2017 **Mollenkopf N.** Drugs for Autoimmune Inner Ear Disorder: Use and Safety Implications. 22nd Annual Spring into Practice: New Trends in ORL Nursing, Maryland/Washington DC Chapter of Society of Otorhinolaryngology and Head-Neck Nurses, Baltimore, MD (Invited)
- 2016 **Mollenkopf N.** Hot Topics in Medication Safety. Maryland Nurses Association's Practice and Education Committee and the Chesapeake Bay Affiliate of the National Association of Clinical Nurse Specialists, Annual APN Pharmacy Summit, Baltimore, MD (Podium)
- 2014 **Mollenkopf N.** Safe Behaviors for Pharmacy Technicians. Maryland Society of Health-Systems Pharmacists Spring Seminar, Baltimore, MD (Invited)

- 2013 **Mollenkopf N.** Practice Changes to Improve Safety with Vincristine. Johns Hopkins Medicine Patient Safety Summit. Baltimore, MD, June (Invited)
- 2013 Stivers, A., Feroli, E. F., **Mollenkopf, N**., Shermock, K., & Weaver, S. The effect of priming on error detection among pharmacists during medication product checking. Johns Hopkins Health System Safety Summit, Baltimore, MD (Poster)
- 2013 **Mollenkopf N.** Characterization of PCA related events after implementation of smart pumps. The Johns Hopkins Medicine Patient Safety Summit, Baltimore, MD (Poster)
- 2011 **Mollenkopf N.** Anatomy of an Error. Augusta Health Patient Safety Forum, Fisherville, VA (Invited)
- 2011 **Mollenkopf N.** Medication Safety Basics for Pediatrics. Johns Hopkins Medicine Patient Safety Summit, Baltimore, MD (Podium)
- 2011 King, A., Feroli E. R., Veltri, M., Pinto, B., Gill, C., & **Mollenkopf, N.** Assessment of Dose Range Limit Alerts in a CPOE System. Johns Hopkins Medicine Patient Safety Summit, Baltimore, MD (Poster)
- 2010 **Mollenkopf N.** Using Lean Methodology to Improve Safety and Efficiency in the Pharmacy. Johns Hopkins Medicine Patient Safety Summit, Baltimore, MD (Podium)
- 2010 **Mollenkopf N.** Improving IV Room Safety and Efficiency Using the Lean Methodology, Maryland Society of Health-Systems Pharmacists (MSHP) Spring Seminar, Baltimore, MD (Invited)
- 2010 **Mollenkopf N**. & Winner L. Use of Lean Tools to Improve Safety and Efficiency in Pharmacy Practice. Maryland Patient Safety Center Annual Conference, Baltimore, MD (Poster)
- 2009 **Mollenkopf N.** Medication Safety: The Role of the Pharmacy Technician. Maryland Society of Health-Systems Pharmacists (MSHP) Spring Seminar, Baltimore, MD (Invited)

Local

- 2022 Gonzaga ER., **Mollenkopf N.,** Park, SK., Shah, D., Li J, Salas, RM. The Johns Hopkins GME Health Systems Sciences Distinction Track. Johns Hopkins School of Medicine Excellence in Education Conference, Baltimore, MD (Poster)
- 2013 **Mollenkopf N.** The Nervous System. The Johns Hopkins Hospital, Department of Pharmacy Technician Pharmacology Training Program, Baltimore, MD (Invited)
- 2013 Mollenkopf N. Calculation Errors. Johns Hopkins Children's Center, Baltimore, MD (Invited)
- 2013 **Mollenkopf N.** Pediatric House Staff Pharmacy Orientation. Johns Hopkins Children's Center, Baltimore, MD (Invited)

- 2012 **Mollenkopf N.** Pediatric House Staff Pharmacy Orientation. Johns Hopkins Children's Center, Baltimore, MD (Invited)
- 2012 **Mollenkopf N.** Getting to know the Pharmacy. Pediatric Residency Chief Rounds. The Johns Hopkins Children's Center, Baltimore, MD (Invited)
- 2011 **Mollenkopf N.** Pediatric House Staff Pharmacy Orientation. Johns Hopkins Children's Center, Baltimore, MD (Invited)
- 2010 **Mollenkopf N.** Safe Behaviors for Pharmacy Technicians. The Johns Hopkins Hospital, Technician Pharmacology Monthly CE, Baltimore, MD (Invited)
- 2010 **Mollenkopf N.** Cartfill IV Room Lean Kaizen. Johns Hopkins Medicine, Center for Innovation in Quality Patient Care Steering Committee, Baltimore, MD (Invited)
- 2010 **Mollenkopf N.** Pediatric House Staff Pharmacy Orientation, Johns Hopkins Children's Center, Orientation, Baltimore, MD (Invited)
- 2009 **Mollenkopf N.** Johns Hopkins Children's Center Grand Rounds: Pediatric Anticoagulation Task Force. Johns Hopkins Hospital, Grand rounds presentation, Baltimore, MD (Invited)
- 2010 **Mollenkopf N.** Pediatric House Staff Pharmacy Orientation. Johns Hopkins Children's Center, Pediatric Medical Interns Orientation, Baltimore, MD (Invited)
- 2009 **Mollenkopf N.** Who wants to be a "Medication Safety Millionaire?" The Johns Hopkins Hospital, Baltimore, MD (Invited)
- 2007 **Mollenkopf N.** Pediatric Pharmacy "5S" Project. The Johns Hopkins Hospital, Department of Pharmacy Staff Meeting, Baltimore, MD (Invited)
- 2007 **Mollenkopf N.** Lean Sigma Pediatric Chemotherapy Dispensing Redesign. The Johns Hopkins Hospital Executive Committee, Baltimore, MD (Invited)

EDITORIAL ACTIVITIES

Peer Review Activities

2021	Journal of Clinical Nursing
2019	American Society of Health Systems Pharmacists (ASHP) & Institute for Safe Medication Practices (ISMP) Medication Safety Certificate Program Reviewer
2012, 2015	Pennsylvania Patient Safety Advisory Reviewer

PROFESSIONAL ACTIVITIES

Society/Association Membership and Leadership

2023-present	American Interprofessional Health Collaborative (AIHC) Learning Collaborative (2024-present) Nexus Summit National Advisory Committee (2024 – present) AIHC Nexxus Summit Liason (2024) Collaborating Across Boarders (CAB) IX Social and Networking Committee (2024)
2023-present	AMEE (International Association for Health Professions Education) Patient Safety Section Interest Group (PS-SIG) (2023-present) PS-SIG, Education and Engagement Workgroup, Chair (2023-present)
2021-2023	International Society of Nurses in Genetics (ISONG) Education Committee (2020-2021)
2010-present	Medication Safety Officers Society (MSOS) Board of Directors (2010 – 2012) Executive Committee (2010 – 2012) Membership Committee, Chair (2010 – 2012) Member (2010 – present)
2004-present	Maryland Society of Health-System Pharmacists (MSHP) Medication Safety Committee, Member (2019-present) Medication Safety Committee Chairman (2006 – 2007) Contributor to " <i>Pharmascript"</i> Newsletter (2005 – 2007) Member (2004 – present)
2004-present	American Society of Health-System Pharmacists (ASHP) Quality Advocates Group (2011 – 2020) Section Action Group for Medication Safety (2007 – 2010) Member (2004 – present)
2006-2018	Pediatric Pharmacy Advocacy Group (PPAG) Medication Safety Section Interest Group Chair (2014 — 2018) Member (2006 — 2018)
2003-2004	Phi Lambda Sigma Pharmacy Leadership Society Beta Mu Chapter Liaison (2003 – 2004) Member (2003 – 2004)
2001-2004	Pennsylvania Society of Health-Systems Pharmacists Student member (2001-2004)
2000-2004	Phi Delta Chi Professional Pharmacy Fraternity Alpha Omicron Chapter President (2002 – 2003) Member (2000 – 2004)
Advisory Pane	els Ball Agangy for Haalthcare Basaarsh and Quality (AHRO), A Systems Engineering Approach

2023 R18, Agency for Healthcare Research and Quality (AHRQ), A Systems Engineering Approach to Improve Pediatric Medication Safety. Co-PIs: Kazi, Sadaf; Orenstein, Evan; Muthu, Naveen. April 2023 – March 2026. *National Advisory Committee Member*.

2022	10/2021-09/2026, A Cardiometabolic Health Program LINKED with Community HeAlth WoRkers and Mobile Health Tele-monitoring to Reduce Health DisparitieS (LINKED- HEARTS). PIs:Commodore-Mensah, Y.; Himmelfarb, C. <i>Linked Hearts and Linked-BP</i> <i>Coordinating Council.</i>
2021	American Society of Health Systems Pharmacists (ASHP) Foundation, 2021 Medication Safety Scholars Review Panel.
2011	Institute for Safe Medication Practices, Safe Preparation of Compounded Sterile Products Steering Committee. <i>Published first guidelines</i> for safe preparation of compounded sterile products entitled "ISMP Guidelines for Safe Preparation of Compounded Sterile Preparations", 2013.
2010	Pediatric Pharmacy Advisory Group, Artemis Expert Review Panel. <i>Developed dosing recommendations</i> for a standardized, web-based, bar code–enabled dosing system to improve medication preparation safety during pediatric emergencies.
2007	Institute for Safe Medication Practices, Use of Smart Infusion Pumps Steering Committee. <i>Published first guidelines</i> for smart pump use entitled "Proceedings from the ISMP Summit on the Use of Smart Infusion Pumps: Guidelines for Safe Implementation and Use", 2009.

Consultations

International

2014	Johns Hopkins Medicine International, Expert consultant on lean design, pediatrics and medication safety systems. Kuwait City, Kuwait
2011	Johns Hopkins Medicine International, Expert consultant on lean design, pediatrics and medication safety systems. Liverpool, UK
2009	Institute for Safe Medication Practices (ISMP), Medication-use safety expert consultant serving on multidisciplinary consulting team guiding health system abroad on lean design, pediatrics and safe medication-use systems.
National	

2007-2015 Institute for Safe Medication Practices (ISMP), Medication-use safety expert consultant serving on multidisciplinary consulting team guiding numerous hospitals and health systems in the US on lean design, pediatrics and safe medication-use systems.

CURRICULUM VITAE Part II

EDUCATIONAL ACTIVITIES

Interprofessional Education / Professional Development

Armstrong Institute for Patient Safety and Quality

) Applying Human Factors to Improve Patient Safety Workshop (Virtual), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 18 health professions trainees
2024 (April)	Applying Human Factors to Improve Patient Safety Workshop (In Person), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 12 health professions trainees
2023 (October) Applying Human Factors to Improve Patient Safety Workshop (In Person), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 30 health professions trainees
2023 (April)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 23 health professions trainees
2022 (Oct)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 24 health professions trainees
2022 (April)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 23 health professions trainees
2021 (Oct)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 21 health professions trainees
2021 (April)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 14 health professions trainees
2020 (Oct)	Applying Human Factors to Improve Patient Safety Workshop (Online), Workshop Co- Director with Yushi Yang (Human Factors Engineer), 23 health professions trainees
2019 (Oct)	Applying Human Factors to Improve Patient Safety Workshop, Workshop Co-Director with Yushi Yang (Human Factors Engineer), 40 health professions trainees
2019 (April)	Applying Human Factors to Improve Patient Safety Workshop, Workshop Co-Director with Yushi Yang (Human Factors Engineer), 40 health professions trainees
2018 (Oct)	Applying Human Factors to Improve Patient Safety Workshop, Workshop Co-Director with Yushi Yang (Human Factors Engineer), 40 health professions trainees
<u>American Soci</u> 2024	ety for Health Systems Pharmacists Foundation Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 117 pharmacy leader trainees

2023	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 127 pharmacy leader trainees
2022	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 120 pharmacy leader trainees
2021	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 116 pharmacy leader trainees
2020	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 86 pharmacy leader trainees
2019	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 101 pharmacy leader trainees
2017	Pharmacy Leadership Academy (Online), Course 3 Faculty: Leading System Reliability for Quality and Safety, 6-week course, 90 pharmacy leader trainees
	iety of Health Systems Pharmacists
2022	Medication Safety Certificate Program (Online), Module 2 Faculty: Leading and Managing Change.
2019	Medication Safety Certificate Program (Online), Module 2 Faculty: Leading and Managing Change.
2017	Medication Safety Certificate Program (Online), Module 2 Faculty: Leading and Managing Change.
	G. Madisatian Densitian
	afe Medication Practices
2014	Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Four MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (160 – 200 health professional trainees per year).
2013	Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Three MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (120 – 150 trainees per year).
2012	Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Three MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (120 – 150 trainees per year).
2011	Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Three MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (120 – 150 trainees per year).
2010	Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Four MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (160 - 200 health professional trainees per year).

2009 Medication Safety Intensive (MSI) Workshop, Distinguished Faculty, Three MSI workshops at locations in the US, 40 – 50 health professional trainees per workshop (120 – 150 trainees per year).

Classroom Instruction

Johns Hopkins University, School of Nursing

Spring 2025	NR 120.549.0101 Health Systems Science: Fostering future leaders for interprofessional practice, Course Faculty, 1 section, Masters Entry into Nursing and Pharmacy students, 12 students
Spring 2025	NR.120.507.0101 Pharmacology, Course Coordinator, 1 sections, Masters Entry into Nursing, 72 students
Spring 2025	NR.120.507.8201 Pharmacology, Course Coordinator, 1 sections, Masters Entry into Nursing, 72 students
Fall 2024	NR 120.549.0101 Health Systems Science: Interprofessional Collaboration to Improve Medication Safety, Course Co-coordinator, 1 section, Masters Entry into Nursing and Doctor of Pharmacy students, 21 students
Fall 2024	NR. NR.404.705.8301 Advanced Clinical Pharmacology for Nurse Anesthesiology I, Course Coordinator, 1 section, Doctor of Nursing Practice – Advanced Practice, Certified Registered Nurse Anesthetist students, 26 students
Summer 2024	NR.120.507.0101 Pharmacology, Course Coordinator, 1 sections, Masters Entry into Nursing, 38 students
Summer 2024	NR.120.507.8201 Pharmacology, Course Coordinator, 2 sections, Masters Entry into Nursing, 34 student
Spring 2024	NR 120.549.0101 Health Systems Science: Fostering future leaders for interprofessional practice, Course Faculty, 1 section, Masters Entry into Nursing and Pharmacy students, 18 students
Spring 2024	NR.120.507.0101 Pharmacology, Course Coordinator, 1 sections, Masters Entry into Nursing, 92 students
Spring 2024	NR.120.507.8201 Pharmacology, Course Coordinator, 1 sections, Masters Entry into Nursing, 70 students
Fall 2023	NR 120.549.0101 Health Systems Science: Interprofessional Collaboration to Improve Medication Safety, Course Co-coordinator, 1 section, Masters Entry into Nursing, 18 students
Summer 2023	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice – Advanced Practice, Certified Registered Nurse Anesthetist students, 20 students

Summer 2023	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 36 students
Summer 2023	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 59 students
Spring 2023	NR 120.549.0101 Health Systems Science: Fostering future leaders for interprofessional practice, Course Faculty, 1 section, Masters Entry into Nursing and Pharmacy students, 16 students
Spring 2023	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 86 students
Spring 2023	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 28 students
Spring 2023	NR.120.507.8301 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 57 students
Fall 2022	NR 120.549.0101 Health Systems Science: Interprofessional Collaboration to Improve Medication Safety, Course Co-coordinator, 1 section, Masters Entry into Nursing, 12 students
Summer 2022	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 56 students
Summer 2022	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 51 students
Summer 2022	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Spring 2022	NR 120.549.0101 Health Systems Science: Course Faculty, 1 section, Masters Entry into Nursing and Pharmacy students, 22 students
Spring 2022	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 88 students
Spring 2022	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 65 students
Spring 2022	NR.120.507.8301 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 30 students
Fall 2021	NR 120.549.0101 Health Systems Science: Interprofessional Collaboration to Improve Medication Safety, Course Co-coordinator, 1 section, Masters Entry into Nursing, 12 students
Summer 2021	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 129 students

Summer 2021	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 64 students
Summer 2021	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 67 students
Spring 2021	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 34 students
Spring 2021	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Spring 2021	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Spring 2021	NR.120.507.8301 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Summer 2020	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 70 students
Summer 2020	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Summer 2020	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 56 students
Spring 2020	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 42 students
Spring 2020	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 83 students
Spring 2020	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 83 students
Fall 2019	Interprofessional Education Core Event: Values and Ethics, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20
Fall 2019	Interprofessional Education Core Event: Teams and Teamwork, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical, Pharmacy & Public Health Students, 20 students
Summer 2019	Interprofessional Education Core Event: Values and Ethics, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
Summer 2019	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 33 students

Summer 2019	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 57 students
Summer 2019	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 60 students
Spring 2019	Interprofessional Education Core Event: Roles and Responsibilities, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
Spring 2019	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 33 students
Spring 2019	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 75 students
Spring 2019	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 70 students
Fall 2018	Interprofessional Education Core Event: Values and Ethics, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20
Fall 2018	Interprofessional Education Core Event: Teams and Teamwork, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical, Pharmacy & Public Health Students, 20 students
Summer 2018	Interprofessional Education Core Event: Values and Ethics, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
Summer 2018	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 40 students
Summer 2018	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 50 students
Summer 2018	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 51 students
Spring 2018	Interprofessional Education Core Event: Roles and Responsibilities, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
Spring 2018	NR.210.602.8201 Clinical Pharmacology, Course Coordinator, 1 section, Doctor of Nursing Practice, 24 students
Spring 2018	NR.110.508.0101 Clinical Pharmacology, Course Coordinator, 1 section, Masters Specialty Nursing, 9 students
Spring 2018	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 84 students

Spring 2018	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 59 students
Fall 2017	NR.110.508.0101 Clinical Pharmacology, Course Coordinator, 1 section, Masters Specialty Nursing, 1 student
Summer 2017	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 38 students
Summer 2017	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 46 students
Spring 2017	NR.110.508.0101 Clinical Pharmacology, Course Coordinator, 1 section, Masters Specialty Nursing, 51 students
Spring 2017	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 93 students
Spring 2017	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing,
Fall 2016	47 students Masters Entry into Nursing Seminar Series, Quality of Care, Seminar #3, Masters Entry into Nursing, 89 students
Fall 2016	Masters Entry into Nursing Seminar Series, Quality of Care, Seminar #2, Masters Entry into Nursing, 89 students
Fall 2016	NR.110.508.0101 Clinical Pharmacology, Course Coordinator, 1 section, Masters Specialty Nursing, 38 students
Summer 2016	Masters Entry into Nursing Seminar Series, Quality of Care, Seminar #3, Masters Entry into Nursing, 107 students
Summer 2016	Masters Entry into Nursing Seminar Series, Quality of Care, Seminar #2, Masters Entry into Nursing, 107 students
Summer 2016	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 49 students
Summer 2016	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 40 students
Spring 2016	NR.120.507.0101 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 53 students
Spring 2016	NR.120.507.8201 Pharmacology, Course Coordinator, 1 section, Masters Entry into Nursing, 54 students
Fall 2015	NR.110.314.0101 Pharmacology, Course Coordinator, 1 section, Accelerated Bachelors of Science, 68 students

- Fall 2015 NR.110.314.8201 Pharmacology, Course Coordinator, 1 section, Accelerated Bachelors of Science, 59 students
- Spring 2011 NR.110.402.0101 Nursing for Child Health, Guest lecturer, 1 section, Accelerated Bachelors of Science, 100 students

Johns Hopkins University Bloomberg School of Public Health

- 1st Term 2021 603.702.86, Quality Improvement Tools, Guest Lecturer, Masters of Applied Science in Patient Safety and Healthcare Quality Program Students, 79 students
- 1st Term 2020 603.702.86, Quality Improvement Tools, Guest Lecturer, Masters of Applied Science in Patient Safety and Healthcare Quality Program Students, 72 students

Johns Hopkins University School of Medicine

TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 4 sections, Winter 2025 Medical Students, 80 students TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 4 sections, Winter 2024 Medical Students, 80 students Winter 2023 TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 5 sections, Medical Students, 100 students Winter 2022 TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 5 sections, Medical Students, 100 students, online TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 4 sections, Winter 2021 Medical Students, 80 students, online TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 4 sections, Winter 2020 Medical Students, 80 students TIME Patient Safety Course, Case Studies in Patient Safety, Case Facilitator for 5 sections, Winter 2019 Medical Students, 100 students Fall 2010 ME 600.709: Clinical Informatics, Guest lecturer, Post-doctoral clinical informatics program, 10 students Spring 2010 ME 600.709: Clinical Informatics, Guest lecturer, Post-doctoral clinical informatics program, 10 students

Salisbury University School of Nursing

Spring 2022 NURS 815, Genetics and Genomics in Health Care, Nursing Implications of Pharmacogenomics, Guest Lecturer, Doctor of Nursing Practice, 10 Students

University of Maryland School of Pharmacy

Spring 2017	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 15 students
Spring 2016	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 15 students
Spring 2016	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2015	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 10 students
Spring 2015	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2014	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 10 students
Spring 2014	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2013	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 10 students
Spring 2013	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2012	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 10 students
Spring 2012	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2011	PMHY508 Medication Safety in Healthcare, Course Coordinator, 1 section, PharmD, 10 students
Spring 2011	PHAR 562: Pharmacy Practice Management Course, Guest lecturer for Quality and Safety Modules (4 lectures), 1 section, 160 students
Spring 2010	PMHY508 Medication Safety in Healthcare, Guest Lecturer, 1 section, PharmD, 10 students
Spring 2009	PMHY508 Medication Safety in Healthcare, Guest Lecturer, 1 section, PharmD, 10 students
Spring 2008	PMHY508 Medication Safety in Healthcare, Guest Lecturer, 1 section, PharmD, 10 students
Spring 2007	PMHY508 Medication Safety in Healthcare, Guest Lecturer, 1 section, PharmD, 10 students

New Course Development

2025	400.707.8201 Pharmacology for Advanced Practice Part II, 2 credits, Doctor of Nursing Practice – Advanced Practice, Nurse Practitioner students (online)
2024	NR.400.705.8301 Advanced Clinical Pharmacology for Nurse Anesthesiology I, 3 credits, Doctor of Nursing Practice – Advanced Practice, Certified Registered Nurse Anesthetist students (in person)
2024	400.706.8201 Pharmacology for Advanced Practice Part I, 2 credits, Doctor of Nursing Practice – Advanced Practice, Nurse Practitioner students (online)
2023	NR 120.550.0101 Health Systems Sciences: Fostering future leaders for interprofessional practice, 2 credits, Interprofessional course for prelicensure nursing students and medical students (course two of two in the Health Systems Sciences Interprofessional Scholars Program)
2021	NR 120.549.0101 Health Systems Sciences: Interprofessional Collaboration to Improve Medication Safety, 2 credits, Interprofessional course for prelicensure nursing students and medical students (course one of two in the Health Systems Sciences Interprofessional Scholars Program)
2020	Workshop, Applying Human Factors to Improve Patient Safety, 2-week online synchronous/asynchronous workshop, Workshop Co-Director with Yushi Yang (Developed online workshop summer 2020)
2018	Workshop, Applying Human Factors to Improve Patient Safety, 2-day live workshop, Workshop Co-Director with Yushi Yang (Redeveloped in-person workshop in summer 2018)
2017	NR.210.602.8201 Clinical Pharmacology, 4 credits, Doctor of Nursing Practice — Advanced Practice (online)
2016	NR.110.508.0101 Clinical Pharmacology, 3 credits, Masters Specialty Nursing (In person section, online section)
2015	NR120.507.0101 Pharmacology, 3 credits, Masters Entry into Nursing (In person section, online section)

ACADEMIC SERVICE/LEADERSHIP

Johns Hopkins University, School of Nursing

2023-present	Academic Ethics Board, Elected member
2021-present	Health Systems Sciences Interprofessional Scholars Program, Director
2020-present	Director, Interprofessional Education
2019-present	Masters Curriculum Committee, Appointed member
2017-present	DNP Curriculum Committee, Appointed member

Past

2021-2024	Immersive Learning and Digital Innovation Advisory Board, Invited member
2020-2023	Masters Entry into Nursing Program, Level 2 Coordinator
2021-2022	Faculty-Instructional Design Team Taskforce
2021-2022	Genetics and Genomics Curriculum Initiative, Project leader
2019-2021	LGBTQ Health Curriculum Initiative, Invited member
2021	Vaccine Volunteer Program, JHSON Pharmacy Subject Matter Expert
2021	Nurse Faculty for the Future (NFF) Winter Teaching Institute, Faculty Panel
2019	Nurse Faculty for the Future (NFF) Winter Teaching Institute, Faculty Panel
2018-2019	Academic Success Center Advisory Board, advisor
2019	Masters Progressions Committee, Elected member
2019	Course Support Standard Operating Procedure Working Group, member
2018	Mentoring Workshop Planning Committee, member

Johns Hopkins University

 Health Systems Sciences (HSS) GME Distinction Track, Johns Hopkins University School of Medicine, HSS Leader and Change Agent Faculty Mentor, Program Co-Director
Faculty Forward Fellowship, Johns Hopkins University Whiting School of Engineering, Faculty Leader/Innovator Journal Coach

Johns Hopkins Medicine (JHM)

2024-present	Human Factors Research and Operations Collaboration Group, Member
2024-present	JHM Human Centered Design Committee, Member
2024-present	JHH Quality Improvement and Patient Sfaety Council, Member
2019-present	Medication Error Review and Intervention Team (MERIT), Subcommittee of P&T, Member
2017-present	JHM Medication Safety Workgroup, Member
2016-present	Health IT Safety Group, Member
2024-present 2019-present 2017-present	JHH Quality Improvement and Patient Sfaety Council, Member Medication Error Review and Intervention Team (MERIT), Subcommittee of P&T, Member JHM Medication Safety Workgroup, Member

Past

2019-2024	Patient Safety Committee, Member
2022-2023	JHM MedMatch (Medication Reconciliation Redesign) Taskforce, Member
2016-2023	Health IT SWAT team, Member
2017-2021	Medication Safety Clinical Community (MSCC), Member
2017-2021	MSCC Medication Reconciliation Workgroup, Member
2012-2014	Children's Center Epic Implementation Committee, Co-Chair
2012-2014	Children's Center Medication Safety Committee, Chair
2011-2014	Children's Center Quality and Safety Committee, Member
2010-2014	Patient Safety Committee, Member
2010-2014	Children's Center Smart Pump Oversight Group , Co-Chair
2010-2014	Children's Center Prescriber Order Entry (POE) I-Team, Member
2010-2014	Pharmacy Clinical Practice Standards Committee, Member
2010-2014	Children's Center Nursing Standards of Care, Member
2008-2014	Anticoagulation Task Force, Children's Center Lead
2006-2014	Pediatric Pharmacy Performance Improvement Committee, Chair
2006-2014	Drug Utilization Review Committee, Subcommittee of P&T, Member
2006-2014	Medication Error Review and Intervention Team (MERIT), Subcommittee of P&T, Member
2006-2014	Hopkins Event Action Team, Member
2006-2014	Pharmacy Residency Preceptor Committee, Member

Other

2020-2023	Genetics and Genomics in Nursing (Maryland) Community of Practice (GGNCoP), Chair
Past	
2020 – 2021	#GeneticsGenomics Educational Webinar Series, GGNCoP of Maryland, Online Webinar Series Consisting of 7 Webinars (Conference Organizer/Content Planning/Moderator)
2019	Current Concepts in the Evaluation and Management of Lipid Disorders. Johns Hopkins School of Nursing. Baltimore, March (Conference Organizer/Content Planning)
2017	Changing the Safety Paradigm on IV Medication Use: Recognizing the Risk and Taking Action. American Organization for Nurse Executives (AONE) Annual Meeting, Baltimore, MD (Moderator)

MENTORING AND ADVISEMENT

Johns Hopkins University, School of Nursing

DNP/PhD Students

2024 – 2025	Isabel Hampton Robb Interprofessional Education Fellow, Faculty Mentor for Jessica Heacock, MSN, PMHNP, DNP-Executive Student
2023 – 2024	Isabel Hampton Robb Interprofessional Education Fellow, Faculty Mentor for Rajashree Koppolu, MSN, MSL, BSN, BS, CPNP-PC/AC, RN, NPD-BC, FAAN, DNP-Executive Student
2021–2023	Isabel Hampton Robb Interprofessional Education Fellow, Faculty Mentor for Anna Peeler, RN, BSN, PhD student
2021	Nurse Faculty for the Future (NFF) Program, Faculty Mentor for Lea Marinau, MSN, ANP-BC, CNE, PhD student
2020 - 2021	Cohen Scholar Program, Faculty Mentor for Jennifer Wilder, RN, MSN, DNP-AP Student
2020 - 2022	Doctor of Nursing Practice Capstone, Project Sponsor/Mentor for Spencer Marsh, RN, BSN, DNP-AP Student

Masters Entry into Nursing Students

2024	Fuld Fellow Program, Faculty Mentor for Kaylee Bratz, MSN Student
2023 - 2024	Research Honors Program, Faculty Mentor for Jennifer Luk, MSN Student
2023	Fuld Fellow Program, Faculty Mentor for Zehra Hussein, MSN Student

Johns Hopkins Medicine

Pharmacy Residency Program

- Teaching and Learning Certificate Program, Lecture Mentor, Lauren Prack, PharmD, PGY-1 Pharmacy Practice Resident
 Teaching and Learning Certificate Program, Lecture Mentor, Tom Diaz, PharmD, PGY-1 Pharmacy Practice Resident
 Teaching and Learning Certificate Program, Lecture Mentor, Shay Roth, PharmD, PGY-1 Pharmacy Practice Resident
- 2024 Teaching and Learning Certificate Program, Lecture Mentor, Justin Suero, PharmD, PGY-1 Pharmacy Practice Resident

2024	Teaching and Learning Certificate Program, Lecture Mentor, Kari Starbeck, PharmD, PGY-1 Pharmacy Practice Resident
2023	Teaching and Learning Certificate Program, Lecture Mentor, Emma Baker, PharmD, PGY-1 Pharmacotherapy Resident
2023	Teaching and Learning Certificate Program, Lecture Mentor, Kara Kassekart, PharmD, PGY-1 Pharmacy Practice Resident
2023	Teaching and Learning Certificate Program, Lecture Mentor, Josh Zhang, PharmD, PGY-1 Pharmacy Practice Resident
2022	Teaching and Learning Certificate Program, Lecture Mentor, Evan Cole, PharmD, PGY-1 Pharmacy Practice Resident
2022	Teaching and Learning Certificate Program, Lecture Mentor, Reemal Zaheer, PharmD, PGY-1 Community Practice Resident
2021	PGY-2 Specialty Residency Program, Lecture Mentor, Cambree Fillis, PharmD, PGY-2 Oncology Specialty Resident
2021	PGY-2 Specialty Residency Program, Lecture Mentor, Jose Tinajero, PharmD, PGY-2 Oncology Specialty Resident
2021	PGY-2 Specialty Residency Program, Lecture Mentor, John Lee, PharmD, PGY-2 Oncology Specialty Resident
2021	Teaching and Learning Certificate Program, Lecture Mentor, Keira Caparon, PharmD, PGY-1 Pharmacy Practice Resident
2021	Teaching and Learning Certificate Program, Lecture Mentor, Caitlin Soto, PharmD, PGY-1 Pharmacy Practice Resident
2020	Teaching and Learning Certificate Program, Lecture Mentor, Cambree Fillis, PharmD, PGY-1 Pharmacy Practice Resident
2020	Teaching and Learning Certificate Program, Lecture Mentor, Brianne Mosley, PharmD, PGY-1 Pharmacy Practice Resident
2019	PGY-2 Specialty Residency Program, Lecture Mentor, Jaclyn Sullivan, PharmD, PGY-2 Cardiology Specialty Resident
2019	Teaching and Learning Certificate Program, Lecture Mentor, Maxwell Ditlevson, PharmD, PGY-1 Pharmacy Practice Resident
2019	Teaching and Learning Certificate Program, Lecture Mentor, Detron Brown, PharmD, PGY-1 Pharmacy Practice Resident
2018	Teaching and Learning Certificate Program, Lecture Mentor, Jennifer Sze, PharmD, PGY-1 Pharmacy Practice Resident
2017	Teaching and Learning Certificate Program, Lecture Mentor, Charlotte Dunderdale, PharmD, PGY-1 Pharmacy Practice Resident
2017	Teaching and Learning Certificate Program, Lecture Mentor, Meera Vachhani, PharmD, PGY- 1 Pharmacotherapy Resident
2016	Teaching and Learning Certificate Program, Lecture Mentor, Jason Curian, PharmD, PGY-1 Pharmacy Practice Resident
2013-2014	PGY-2 Medication-Use Safety Residency Program, Residency Program Director, Kathi Ghomeshi, PharmD, MBA
2012-2013	PGY-2 Medication-Use Safety Residency Program, Residency Program Director, Drew Stivers, PharmD
2011-2012	PGY-2 Medication-Use Safety Residency Program, Residency Program Director and Research Project Advisor, Mo Mohammed, PharmD
2010-2011	PGY-2 Medication-Use Safety Residency Program, Resident Facilitator and Research Project Advisor, Ambra King, PharmD

- 2009-2010 PGY-2 Medication-Use Safety Residency Program, Resident Facilitator and Research Project Advisor, Liz Fang, PharmD
- 2008-2009 PGY-1 Pharmacy Practice Residency Program, Resident Facilitator, Liz Fang, PharmD
- 2006-2007 PGY-1 Pharmacy Practice Residency Program, Residency Research Project Advisor, Leigh Boehmer, PharmD
- 2006-2007 PGY-2 Medication-Use Safety Residency Program, Resident Facilitator, Adeline Saliba, PharmD