

UNC ESHELMAN SCHOOL OF PHARMACY M.S. DEGREE ALUMNI NEWSLETTER

Inside this issue: Greetings UNC Alumni!

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Another great class!

One of my absolute joys in being involved with the MS program is getting an opportunity to participate in the graduation ceremonies in May. While I sometimes see the students lining up outside, I can always count on them leading the pack into Memorial Hall and sitting in the front row with their bright, smiling faces. That is a look that is not usually seen throughout the 2-year residency and associated coursework. After the ceremony, I get to meet their parents and significant others. This is joyous occasion to celebrate their hard work and recognize the next step in their professional journey. We just graduated a great class of individuals and look forward to seeing their contribution to the workplace and their impact on the profession.



However, the cycle of the program also means we get to welcome in another great group of individuals. We already had their orientation and getting them registered for the correct classes. I am also working to orient a new administrative assistant for the program. Stacey McGlothlin, the long-time assistant for the program, got a well-deserved promotion to executive assistant of the PACE division. We have hired Trista Sanford to replace her. If you happen to connect with her, please welcome her to our team. She is a great addition.

We are also in the growth mode. Over the past few years, as the quality of our graduates and the strengths of our educational program gets known, we have been approached to expand our partnership outside of North Carolina. While the leadership team has discussed this option, the timing was not right. However, in this past year, we decided that we were ready, and a great partnership opportunity presented itself. Thus, we no longer are limited to North Carolina. Massachusetts General Hospital (MGH) in Boston has recruited their first 2-year health-system pharmacy administration resident / graduate student. We are excited to have them join our group and look forward to their contribution to our education initiatives and their professional insight.



With our excellent faculty, educational institution, highly regarded institutional partners, and previous graduates, we have developed a strong reputation for training future pharmacy administrators. This has led to additional inquiries into joining our collaborative, as well as other educational offering opportunities. More to come as this develops, but we are excited about the opportunity to develop additional future leaders in health-system pharmacy administration.

Thanks for being a part of our network and I look forward to seeing many of you at ASHP Midyear.

- Stephen F. Eckel, Pharm.D., M.H.A., BCPS

SITE OVERVIEWS

Duke University Hospital

In 2010, Duke University Hospital graduated its first HSPA resident (Christopher Murray) and this summer we will be welcoming our eleventh (Iliana Morataya) to begin her residency training. Duke's HSPA program continues its structure of having a single administration resident per residency class with the first-year resident primarily involved in clinical training. The second-year HSPA resident resides within the pharmacy administration suite and is an active member of the Pharmacy Department's Senior Management Group.



The first-year resident reports to the PGY1 residency program director, Dr. Beth McLendon-Arvik, and follows the same curriculum and requirements as the PGY1 Pharmacy Practice residents. This first year consists of eleven 1-month rotations and longitudinal responsibilities such as membership in a formulary evaluation team, two CE presentations, and a year-long research project. The second-year resident reports directly to Dr. Paul Bush, Chief Pharmacy Officer. The second-year curriculum includes 6-8 week longitudinal rotations in areas such as procurement, informatics, business services, operations, and elective areas. Longitudinal responsibilities include chairing the Formulary and Informatics Subcommittee, managing the Clinical Internship program, Chief Resident (elected position), nursing orientation every other week, as well as research and CE presentations.

Major focuses for leadership currently include the following:

- Improve care transitions/handoffs and coordination of services for inpatient admission & discharge
- Implement a 503b compounding facility to upgrade current status of the Duke Compounding Facility
- Initiatives to study and enhance pharmacist and pharmacy technician well-being
- Implement Willow Ambulatory outpatient EMR software module
- Develop and implement a clinical scoring system (MC) to prioritize pharmacist workload

Over the past fiscal year, the Department of Pharmacy at Duke is excited to have accomplished the following:

- Developed and implemented a workload management tracking process to assure appropriate resources are available for clinical services (Pharmacy Workload Cube)
- Initiated a system-wide development program for pharmacy technicians that provides more than 20 hours of ACPE-approved continuing education programming annually
- Developed and implemented a health-system based technician training program
- Accomplished \$6 million in expense reductions and revenue enhancements in conjunction with the Transforming our Future Pharmacy Utilization Management Program (PUMP)

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Mission Hospital

History

The PGY1/PGY2 Health-System Pharmacy Administration (HSPA) Residency program was established in July 2011 at Mission Hospital with one resident per class.



Program Structure and Leadership

The PGY1 year of the residency program is dedicated to the clinical development of the resident by offering learning and research experiences similar to the PGY1 Acute Care residency program offered at Mission Hospital. Each learning experience is one calendar month in length. Of the 10 learning experiences offered, two required learning experiences are administrative, one required learning experience is in an ambulatory clinical setting and the remainder of the required are in the acute care setting. Elective learning experiences may be scheduled in the acute care or ambulatory setting. The PGY2 year of the residency program is designed to allow the resident to focus 100% of learning experiences in administration. While over half of learning experiences and requirements are in the acute care setting, residents have the ability to schedule learning experiences across the continuum of care and at critical access hospital settings. A majority of learning experiences are 12 month longitudinal rotations with 8-12 week blocks concentrating in finance/supply chain, acute care operations, drug policy, safety/quality, and population health via the Mission Health Partners Accountable Care Organization.

The PGY2 resident is fully immersed in the Mission Hospital and Health System Pharmacy Leadership team. The PGY2 resident is responsible for managing a team of pharmacists and technicians during over the 12 month residency year. Additionally, the PGY2 resident assists with writing and managing the acute care pharmacist schedule and is part of the administrative on-call schedule. The resident is also expected to facilitate a variety of hospital and health system meetings.

The leadership of the HSPA program is a matrix between the Residency Program Director (RPD) of the PGY1 Acute Care program, the Residency Coordinator of all Mission Hospital residency programs and the RPD of the PGY1/PGY2 HSPA program:

- Katie Sheldon, PharmD, MS – PGY1/PGY2 HSPA program RPD
- Barbara Kostic, PharmD, CPP – PGY1 Acute Care RPD
- Elizabeth Michalets, PharmD, BCPS, FCCP, CPP – Coordinator of Mission Hospital Residency Programs

The pharmacy leadership team at Mission Hospital, including Outpatient Clinical Services, Retail/Medication Assistance, and Outpatient Infusion serve as the residency advisory committee for the PGY1/PGY2 HSPA program. All learning experiences, requirements and opportunities related to leadership development and training are governed by this committee. All clinical experiences and opportunities are recommended to this group by the PGY1 Acute Care RPD and the Coordinator of the Mission Hospital Residency Programs.

Major Strategy / Focus Initiatives:

- Mission Health System is currently under due diligence with Hospital Corporation of America (HCA). The outcome of this acquisition will profoundly impact the focus initiatives of the pharmacy, to include:
 - Transitioning supply chain practices and group purchasing organizations
 - Elimination of 340B drug program
 - Evaluating services supported by 340B drug program

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- Mission Hospital is currently building the Mission Hospital for Advanced Medicine, a new acute care tower, which will replace aging structures across the street and bring all acute care patients and programs to the same campus and within contiguous buildings. The new tower is scheduled to open in July 2019.

Major Departmental Accomplishments from FY 2017:

- Enhanced partnership with the Chief Medical Officer, Associate Chief Medical Officer and physician service line leaders to identify drug expense reduction initiatives and implement practices to decrease inpatient drug expense.
 - Realized a 3.5% reduction in drug expense per adjusted patient day compared to FY 2016
- Implementation of pharmacy organizational chart changes to create leadership roles for pharmacists.
 - Creation of Pharmacist Supervisor role on select service lines to manage employees, initiatives and serve as liaison between service line and Pharmacy Manager
- Expansion of outpatient clinical pharmacy services at Mission's PACE program (Program for All-Inclusive Care of the Elderly) and implementation of outpatient clinical services at three primary care practices in the region.

Moses Cone Hospital

Cone Health is a six-hospital community teaching health system located in Greensboro, North Carolina. We are one of the newest additions to the UNC Eshelman School of Pharmacy Masters cohort and are excited to graduate our first combined PGY1/PGY2 Health-System Pharmacy Administration (HSPA) resident this summer. Our program is led by our residency program director and director of pharmacy, Robert P. Granko, PharmD, MBA, FASHP.



Similar to other programs in our cohort, we have an emphasis on clinical development in the first year with our second year involving monthly rotations through a diverse range of administrative areas in order to develop a well-rounded leader. Being a part of this cohort has been an incredible opportunity and we are thrilled to be able to collaborate with and learn from so many other great health systems and pharmacy leaders.

The past year has been an exciting time at Cone Health. We have worked hard to incorporate radiofrequency identification into our crash cart and emergency drug box process. Additionally, we have rolled out new clinical services including a P&T protocol that allows renal adjustments of all antibiotics by pharmacists without provider co-sign. We have also laid the groundwork for some great projects that will be happening over the next year, including a 15,000 square foot main pharmacy renovation, a new transitions of care pharmacy satellite, and new technology such as robotics.

Within the next 18 months, two of our hospitals, Women's Hospital and Moses H. Cone Memorial Hospital, are combining to align adult and pediatric populations. During this transition, we are reinventing care within the department of pharmacy by addressing our practice model. We are also expanding our transitions of care services through a meds to beds program and our specialty pharmacy services through pursuing URAC accreditation. At the same time, we have placed a focus on using data-driven analytics and business intelligence to help guide our decisions during this major time of change.

We look forward to keeping you updated on all the great things that are happening at Cone Health and are excited to develop additional pharmacy leaders that will be alumni of the combined MS/PGY1/PGY2 HSPA UNC Masters cohort.

UNC Medical Center

Like the health care industry in general, things continue to change, and our One Pharmacy Community continues to strive for our Vision of Excellence to be the leading, innovative Department of Pharmacy. I want to share a few updates on our department that are pertinent to graduates of the UNC collaborative.



For the department of pharmacy, we continue to evolve our strategy framework. This provides the planning framework in which our department operates and prioritizes initiatives. We continue to approve ambitious annual goals and work as a team to achieve them. We are also incorporating a lean leadership based Value Management System that will be the foundational cornerstone of our future processes and behaviors. The VMS intends to create a culture of improvement, where every team member at every level of the organization is involved in problem solving to make the work that they do, the quality of care provided by the Department of Pharmacy, better. It is based on similar strategies being adopted by several leading healthcare organizations, including an internal pilot within UNC Health Care being done at Chatham Hospital. In brief, the goal is to optimize quality, service, and costs into all our processes. More to come as we work to make it part of our culture and will share more detail in a future newsletter.

1. For the general residency, it continues to evolve and grow. We currently have 39 total residents, representing 13 different programs. Most of our residency growth is happening in the ambulatory care setting. This includes both PGY1 and PGY2 positions.
2. For the health-system pharmacy administration (HSPA) residency, we have a few structural changes that we think better aligns with the MS degree and residency accreditation standards.

This includes:

- a. *Implementation of a longitudinal quality rotation:* the goal of which is to provide a comprehensive overview of advanced quality and strategic improvement programs. Besides having quality-focused topic discussions, all residents will have the chance to participate in a lean / quality improvement project for Purple Belt certification and receive Blue Belt training specifically for managers as sponsors of improvement projects.
- b. *Thesis substitute selection process:* before the HSPA PGY1 residency starts, the management team has already developed a list of 6-8 projects that are suitable for a thesis substitute. Besides having an answerable research question, it needs to complement some aspect of the departmental strategic framework. These projects are presented to the first-year residents (within their first month). They have the opportunity to review, to meet with the sponsors, and then submit their rank list based upon those presented. By August 1, the residents will know their selected project and able to work on it over the next 18 months. Not only does this process and timeline increase the scope of the project, but it also improves the quality of the final deliverable.

We will continue to share aspects of the pharmacy department that changes along with updates to the residency program in subsequent newsletters.

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Wake Forest Baptist Medical Center

The Wake Forest Baptist HSPA Residency program accepted the first resident in 2009. Since then the program has grown to 2 HSPA residents in each year, and has graduated individuals that are practicing across the United States in a variety of roles including clinical management, operations, contracting, and 340B compliance.



The goal of the 2-year Residency/Master of Science in Health System Pharmacy is to prepare pharmacists for leadership positions in healthcare. To accomplish this goal, the program is divided into two years and will provide residents with the knowledge, skills, and experiences necessary to assume a variety of roles after graduation. The PGY1 year is designed to develop the resident's clinical knowledge through management rotations that serve as a hybrid for both clinical and management experiences. The PGY2 year is designed to build upon the clinical year and gain deeper knowledge in areas of administration and leadership. Experiences are divided into 4 core rotations including financial management, operations, clinical services, and pharmacy administration and strategy. Elective choices can include both executive level and off-site administration rotations. Didactic education occurs during both the PGY1 and PGY2 years in collaboration with the UNC-Eshelman School of Pharmacy. Currently the Residency Program Director is Jennifer Tryon, PharmD, MS, FASHP and the Residency Coordinator is Beth Williams, PharmD.

Major initiatives for the current leadership:

- Supporting a health-system approach by establishing a system-wide P&T structure with a broadened scope, including formulary management in all care settings and focusing on evidence and quality at the lowest possible cost (or ability to generate revenue if provided in the ambulatory areas).
- Establishing a shared service center model to drive business growth in revenue generating pharmacy models (Specialty, Retail, Home Infusion pharmacy, etc.), increasing operational efficiencies by taking advantage of economies of scale, and decanting high dollar real estate on hospital campus'.
- Enhancing technical training for technician professionals by establishing an ASHP accredited technician training program with specialty training as a form of "residency" for technicians.

Major departmental accomplishments over the past fiscal year:

- Aligned "like" operations under a common leadership structure with a redesign of the pharmacy leadership team, placing all retail and specialty pharmacy sites under one leader and aligning acute care for synergies.
- Established tracking and reporting infrastructure for controlled substances with a focus on a multi-disciplinary team approach. With increased focus on unresolved discrepancies the numbers have been reduced from 15% to under 1% with sustained results.
- Improved retail pharmacy workflows within current system constraints and worked with Human Resources on our employee prescription benefit program. This has resulted in doubling our retail pharmacy revenue over a three-year period.

CLASS OF 2018 RESIDENTS

Andrew Wright, Pharm.D., M.S., M.S.C.R., BCPS

Andrew Wright, originally from Snow Camp, North Carolina, received his Master of Science in Clinical Research and Doctor of Pharmacy Degrees in 2016 from the Campbell University College of Pharmacy & Health Sciences. Dr. Wright is the second-year health-system pharmacy administration resident at Duke University Hospital. He has recently completed a research project focused on assessing the impact of a comprehensive transitional care model on 30-day readmission and patient perception of quality. Dr. Wright also serves as the Chief Pharmacy Resident for the 2017 – 2018 Class. Outside of residency and graduate school responsibilities, he serves on the Vizient Pharmacy Medication use Informatics & Technology Committee and remains active in various professional pharmacy organizations. Dr. Wright's practice areas of interest include pharmacy administration, pharmacy informatics, supply chain management, pediatrics, cardiology and precision medicine. In the future, Dr. Wright plans to pursue board certification in pharmacotherapy, remain active in professional organizations, and secure a pharmacy leadership role with a focus on innovative pharmacy services and technologies that improve patient care.



Douglas Fisher, Pharm.D., M.S.

I was born in Indiana but raised in Charlotte, NC. I attended pharmacy school at Manchester University (Fort Wayne, IN). My first year project looked into the impact of a new discharge pharmacy technician service and my second-year project involves studying the potential for a pharmacy leadership crisis at Small & Rural Hospitals by conducting a nationwide survey.

After graduating, I will be taking a job as the Pharmacy Director at Atrium Health Stanly in Albemarle, NC. I have lots of interests outside of pharmacy, but a few of my big passions are sports, arts, travel and food.



Nick Gazda, Pharm.D., M.S., BCPS

Nick Gazda, PharmD, BCPS is a PGY2 health-system pharmacy administration resident at Cone Health in Greensboro, North Carolina. Nick completed his BS at the University of North Carolina at Chapel Hill and received his PharmD in 2016 from the UNC Eshelman School of Pharmacy. He is currently working towards his MS in Pharmaceutical Sciences with a concentration in Health-System Pharmacy Administration from the UNC Eshelman School of Pharmacy. As a resident at Cone, Nick has worked on numerous projects including RFID implementation in crash cart management, development of a clinical pharmacist productivity tool, justification of an eICU clinical pharmacist, and project plan development for a meds to bed transitions of care pharmacy, to name a few.



Starting in July 2018, he will step into the role of Assistant Director of Specialty Pharmacy at Cone Health. His hometown is Elon, North Carolina. Nick currently serves on the ASHP Section Advisory Group (SAG) on Management of the Pharmacy Enterprise. He is also the resident co-chair for the ACCP Clinical

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Administration PRN Student/Resident Committee and serves on the membership committee of the Pharmacy Administration Resident Collaboration (PARC).

Michelle Carrasquillo, Pharm.D., M.S.

Michelle Carrasquillo is a current PGY2 Health-System Pharmacy Administration Resident (HSPA) at the University of North Carolina (UNC) Medical Center. She recently completed her Master of Science in Pharmaceutical Sciences with a Specialization in Health-System Pharmacy Administration at the UNC Eshelman School of Pharmacy. Her master's thesis was entitled, A Needs Assessment for Leveraging Data for Provider Antimicrobial Stewardship Reports.



Michelle is originally from Jacksonville, Florida and received her Bachelor of Science in Chemistry with a minor in French from The University of North Florida and her Doctor of Pharmacy degree from the University of Florida College of Pharmacy. She has been actively involved in professional organizations since pharmacy school and is currently involved on the state level in the North Carolina Association of Pharmacists (NCAP) Communications Committee. On a national level, Michelle is involved with the American Society of Health-System Pharmacy (ASHP) Section Advisory Group on Leadership Development and the Vizient University Health-System Consortium Pharmacy Innovation and Engagement Committee (PIE). She also serves on a local level as a New Practitioner Mentor to the UNC Eshelman School of Pharmacy APhA-ASP Chapter. Her professional interest areas are oncology practice management, infusion services, investigational drug services, specialty pharmacy, supply chain management, and practice advancement. After completing residency in June, Michelle will be moving back to Florida and will be joining the Baycare team as the new Manager for St. Joseph's Hospital North in Tampa, FL where she will be overseeing both clinical and inpatient operations.

Mary-Haston Leary, Pharm.D., M.S., BCPS

Mary-Haston Leary is a PGY2 Health-System Pharmacy Administration (HSPA) resident with the University of North Carolina (UNC) Medical Center. She received her Pharm.D. from the University of Mississippi School of Pharmacy, where she also completed undergraduate training with a B.S. in Pharmaceutical Sciences and minor in Spanish. She received her M.S. in Pharmaceutical Sciences with a Specialization in Health-System Pharmacy Administration from the UNC Eshelman School of Pharmacy. Her interest areas include: practice-based outcomes research, determining the value of pharmacy services, transitions of care, practice advancement and health policy, and the integration of learners to advance pharmacy practice models. Her professional involvement includes



serving on the ASHP Commission on Credentialing and on the HSPA Revised Competency Areas, Goals and Objectives Working Group; serving as a member of the ASHP Section of Pharmacy Practice Managers Advisory Group on Innovation Management; Co-Chair on the Pharmacy Administration Resident Collaboration (PARC) Executive Committee; member of the North Carolina Association of Pharmacists (NCAP) Policy and Advocacy Committee; and member of the Vizient Health-System Consortium Pharmacy Network Ambulatory Pharmacy Development Committee. Following completion of her residency training she will be staying on at UNC Medical Center as the Clinical Manager of Analytics, Outcomes, and Impact.

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Mary Petrovskis, Pharm.D., M.S., BCPS

Mary Petrovskis is a current PGY2 Health-System Pharmacy Administration Resident (HSPA) at UNC Medical Center. She is originally from Cleveland, OH and received her Bachelor of Arts in Cultural Anthropology and her Doctor of Pharmacy degree from The Ohio State University. She received her Master of Science in Pharmaceutical Sciences from UNC Eshelman School of Pharmacy. Mary's longitudinal Master Thesis project is titled Analysis of a Department of Pharmacy's Unreconciled Dispenses: Evaluating Pharmacy and Nursing Driven Interventions to Ensure Revenue Integrity.



Mary has been actively involved in professional organizations since pharmacy school. She is currently involved on the state level in the North Carolina Association of Pharmacists' Membership Committee and lead on the Pharmacist Subcommittee. On a national level, Mary is involved with the American Society of Health-System Pharmacy (ASHP) Section Advisory Group on Leadership Development and ASHP Guideline Review Committee and the Vizient University Health-System Consortium Pharmacy Network Quality, Safety & Compliance Committee. After completion of residency, Mary will join the team at Rex Hospital as Manager for Acute Care Pharmacy Services.

Tyler Vest, Pharm.D., M.S., BCPS

Tyler Vest is a PGY2 Health-System Pharmacy Administration Resident (HSPA) at the University of North Carolina (UNC) Medical Center. He is also a recent graduate of the Master of Science Degree in Pharmaceutical Sciences with a Specialization in Health-System Pharmacy Administration Program at the UNC Eshelman School of Pharmacy. He received his Doctor of Pharmacy Degree from the University of Cincinnati James L. Winkle College of Pharmacy, and completed his undergraduate studies at the University of Kentucky. His Master's Thesis was titled, "An Acute Care Clinical Pharmacist Productivity Model at the University of North Carolina Medical Center."



His current interest areas are oncology, acute care operations, the medication use process, leadership development, and practice advancement. Tyler is actively involved in the profession. On the state level, he is actively involved in the North Carolina Association of Pharmacists (NCAP). On a national level, Tyler is Vice Chair of the ASHP New Practitioners Forum (NPF) Executive Committee, and is a member of the Vizient University Health-System Consortium Pharmacy Network Practice Advancement Committee (PPAC). Following the completion of residency, Tyler will transition to Wake Forest Baptist Medical Center where he has accepted the role of Pharmacy System Manager of Inpatient Operations and ED Services.

Alex Raymond, Pharm.D., M.S.

Alex Raymond is from Metairie, Louisiana and completed his undergraduate and pharmacy coursework at the University of Mississippi. Alex knew he wanted a program that would challenge him as both a leader and clinician. The mentoring opportunities and robust clinical experiences at Wake Forest Baptist Health exceeded his requirements for a residency program. The pharmacy leadership team is constantly challenging the status quo through advancements in medication delivery and continuity of care. Also, the opportunity to share practice experiences from Wake Forest Baptist Health, as well as to learn from his peers in North Carolina through the Eshelman School of Pharmacy Master of



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Science in Health System Pharmacy Administration, is second to none. During his second year of residency, Alex managed the perioperative satellite pharmacy and collaborated with providers to optimize barcode medication administration the perioperative space. He also served on the American Society of Health System Pharmacist's New Practitioners Forum, Career Development Advisory Group. Alex plans to begin his career at Ochsner Medical Center in New Orleans, Louisiana as a Pharmacy Operations Coordinator.

Lauren Verbosky, Pharm.D., M.S.

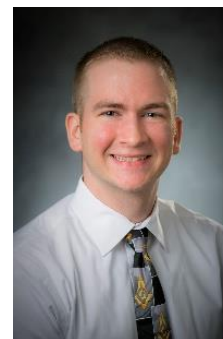
I grew in Tampa, FL and completed my undergraduate studies and pharmacy degree at the University of Florida in Gainesville, FL. After pharmacy school, I completed a PGY1 residency at Tampa General Hospital in Tampa, FL. During my residency, I decided to pursue my passion in pharmacy administration, where I am in my second year of my PGY1/PGY2 Health-System Pharmacy Administration residency at Wake Forest Baptist Health. I had the unique experience to be the operational manager for oncology. I also completed my Master in Pharmaceutical Sciences from the University of North Carolina Eshelman School of Pharmacy. My Master's project was the "Development of a model to improve medication adherence in a value-based care population". I am also working on a project involving oncology technicians obtaining medication lists in infusion clinics and working towards a publication about internship programs. Upon completion of residency, I will have a leadership position in Florida.



CLASS OF 2019 RESIDENTS

Jordan DeAngelis, Pharm.D.

Jordan DeAngelis, originally from Waterbury, Connecticut, received his Bachelor of Science in Pharmacy Studies degree in 2015 and Doctor of Pharmacy in 2017 from the University of Connecticut. Dr. DeAngelis is currently the first-year pharmacy administration resident at Duke University Hospital. In addition to his clinical responsibilities, Dr. DeAngelis serves on the Children's Pharmacy and Therapeutics Committee at Duke University Hospital. Currently, Dr. DeAngelis is conducting research in which he seeks to characterize the duties and requirements of pharmacist preceptors through the use of job analyses. Additionally, he has recently begun a second research project in which he seeks to assess burnout among pharmacy technicians. His practice interests include pharmacy administration, informatics, pharmacy operations, and clinical management. Dr. DeAngelis is also a military veteran with service in the United States Air Force and Air National Guard as F-16 fighter aircraft crew chief. In the future, he plans to pursue board certification in pharmacotherapy, continue his active involvement in state and national pharmacy organizations, and obtain a leadership position at an academic medical center.



Ben Coles, Pharm.D.

I am the first year pharmacy administration resident at Mission Hospital in Asheville, NC. I am originally from Cincinnati, Ohio, but also lived in Salt Lake City, Utah for about 10 years. I received my Bachelors of Science in Exercise Science from Brigham Young University and my Doctor of Pharmacy from The Ohio State University College of Pharmacy. While here at Mission Hospital, I have been working on several

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large projects including my research project this year: Post-operative opioid utilization following intraoperative opioid-free management for total hip and knee replacement. In addition to this project, a few other projects I have been working on include the development of a drug-shortage dashboard, and the development and implementation of a structured pharmacy intern program. I have interests in inpatient pharmacy operations, transitions of care, and student learning experiences.



Kenny Kang, Pharm.D.

Kenny Kang is the current PGY1 HSPA resident at Cone Health in Greensboro, North Carolina. He is from Cary, NC and graduated from the UNC Eshelman School of Pharmacy in 2017. His pharmacy interests include pharmacy operations, supply chain, health care technology, and specialty pharmacy. His master’s thesis project involves assessing burnout among pharmacists and pharmacy technicians in North Carolina. Outside of pharmacy, Kenny enjoys sports, hiking, and travelling.



Ebony Adams, Pharm.D.

Ebony Adams is a PGY1 Health-System Pharmacy Administration/MS resident at the University of North Carolina Medical Center. Born and raised in Jackson, Mississippi, she earned a B.A. in Biochemistry with a Minor in Biology at the University of Mississippi. After experiencing a year working in a sterile clean room environment as an environmental specialist, Ebony sought to further her education in healthcare. While she knew that her passion to make a difference was suitable for a career in healthcare, particularly pharmacy, she also knew that a non-traditional route into the profession was what she desired. She went on to attend the Medical University of South Carolina where she received a Master’s in Health Administration and Leadership before pursuing a Doctorate of Pharmacy at The McWhorter School of Pharmacy-Samford University located in Birmingham, Alabama. Although the first year of residency focuses heavily on clinical development, Ebony has had the opportunity to work on a myriad of rotation projects. The most impactful project to date has been the work of her two-year master’s project entitled, “The assessment of a pharmacy-based value management system: a lean transformation model.”



Ebony’s career interests include ambulatory care management and continuous quality improvement. She enjoys spending time with family and friends as well as her extracurricular activities of singing, traveling, hiking and exploring new restaurants.

Stephanie Jean, Pharm.D.

Stephanie is originally from Austin, Texas, and prior to pharmacy school, she graduated from the University of Texas at Austin with a Bachelor of Science in Psychology. She attended pharmacy school at the UNC Eshelman School of Pharmacy and is currently completing residency at UNC Medical Center. Her Master’s project is focusing on the evaluation of telepharmacy through the use of gravimetric technology-assisted workflow software for remote sterile product pharmacist verification. Stephanie is actively involved in the ASHP New Practitioner Forum’s Practice Advancement and Advocacy Advisory Group, Vizient Ambulatory



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Pharmacy Development Committee, PARC, and NCAP. Her current professional interest areas include clinical management, transitions of care, population health, ambulatory pharmacy services development, and academic administration.

Elissa King, Pharm.D.

Elissa King is a first-year health-system pharmacy administration resident at the University of North Carolina Medical Center. She is pursuing a Master's Degree in Pharmaceutical Sciences with a Specialization in Health-System Pharmacy Administration from the UNC Eshelman School of Pharmacy (expected May 2019) and she is a 2017 Doctor of Pharmacy graduate of the University of Maryland School of Pharmacy. Elissa's longitudinal masters research project is focused on strategies for reducing system-wide turnover in the department of pharmacy. She is looking forward to her second year of the HSPA residency to have a better idea of her interests, strengths, and talents. When Elissa is not at the hospital, she enjoys spending time with her husband, Neil, and their dog, Wally.



Spencer Blohowiak, Pharm.D.

Spencer was born and raised in America's Dairyland, specifically the big city of Green Bay, WI. It was there where he learned to love cheese, beer, the Packers and the sport of hockey. He took that love for the game and played 2 years of college hockey at St. Norbert College, while studying chemistry. Looking for warmer weather and furthering his education, he graduated pharmacy school at Shenandoah University Bernard J Dunn School of Pharmacy in Winchester, VA.



He is currently a PGY-1 Health-System Pharmacy Administration resident at Wake Forest Baptist Health. His first-year research project, "Implementation of a project management tool for drug shortage management in a large academic medical center," centered on an institutional need for improved processes around managing drug shortages. His professional interests include: clinical pharmacy management, leadership development, pharmacoconomics, and pharmacy operations. Taking the strong interest in leadership development, he serves as a mentor in relational leadership for medical students across the country with the organization Primary Care Progress. In his free time, he enjoys cooking, gardening, watching sports and golfing.

Kelsey Lirette, Pharm.D.

Kelsey was born in Blytheville, Arkansas, but will always consider her hometown to be Greenwood, Mississippi, in the Mississippi Delta. She completed her undergraduate degree at the University of Mississippi and graduated from the University of Mississippi School of Pharmacy in 2017. She is currently in the PGY1/PGY2 Health-System Pharmacy Administration residency program at Wake Forest Baptist Health. Wake Forest Baptist Medical Center initially sparked her interest due to their innovative projects and technology, outstanding staff, and comprehensive pharmacy services. Her PGY1 research project, "Development of an Informatics Platform for the Pharmacy Enterprise," was focused on the creation of a foundation for a pharmacy informatics platform, which will support the development of area specific dashboards to track performance and inform decision making. Her current professional areas of interest include:



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clinical management, data and analytics, and population health. Her organizational involvement includes work group lead for the ASHP New Practitioner Forum Membership and Outreach Advisory Group and Pharmacy Administration Resident Collaboration Communications Committee member. In her free time, she enjoys exercising, traveling, cheering on the Ole Miss Rebels, and spending time with friends and family. She is honored to work with all the talented staff at Wake Forest Baptist Health and UNC Eshelman School of Pharmacy and is thrilled to begin her career in North Carolina.

CLASS OF 2020 RESIDENTS

Ina Liu, Pharm.D.

Ina Liu is a current first year health-system pharmacy administration resident at UNC Hospitals and a recent graduate from the UNC Eshelman School of Pharmacy. Her professional interests include leadership development, ambulatory and transitions of care, expanding access for underserved populations, and research. Her personal interests include eating and cooking, playing with her dog, and enjoying music and art.



Gerald Offei-Nkansah, Pharm.D.

Gerald Offei-Nkansah was raised in Nashville, TN and completed his pharmacy training in Memphis, TN at the University of Tennessee College of Pharmacy. His early interest in non-traditional career paths in pharmacy led him to complete an MBA through the University of Memphis during his time in pharmacy school. This additional training enabled Gerald to develop 2 process improvement initiatives for a community and hospital pharmacy that were both implemented by their respective departments. He was also able to be involved in NIH sponsored health outcomes research while at UTCOP.



Gerald is excited about the wide variety of opportunities the UNC residency program holds and looks forward to further exploring non-traditional areas of practice. After completing the HSPA residency at UNC, he hopes to find a position in clinical leadership. Ultimately, he hopes to work toward becoming an executive leader in a health-system where he can help to curb disparities in access to preventative health services for ethnic and racial minorities.

Robert Rose, Pharm.D.

My name is Robert Rose and I am originally from Newark, Ohio. I received my Doctor of Pharmacy degree from Ohio Northern University. My areas of interest in pharmacy administration include pharmacy operations, pharmacy informatics and finance. My previous research as an intern at the Cleveland Clinic focused on developing an operational productivity tool within a cancer treatment center pharmacy. Looking ahead to residency, I am ecstatic to be joining the pharmacy Tar Heel family this summer as an incoming MS1. UNC truly felt like a perfect fit and I could sense the passion for driving pharmacy practice forward throughout the entire pharmacy department. I am grateful to have the opportunity to be a part of a program that has such a tremendous legacy!



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Adrienne Simmons, Pharm.D.

Adrienne is originally from Rocky Mount, Virginia. After completing her Bachelor of Arts in Spanish at the University of Virginia, she received her Doctor of Pharmacy from Virginia Commonwealth University. Her professional interests include policy and advocacy, clinical management, mental health, and transitions of care. Outside of pharmacy, she enjoys crafting (not to be interpreted as being artistic), exploring new places, and kayaking with her family in the Blue Ridge Mountains.



Brooke Baggett, Pharm.D.

Dr. Brooke Ann Baggett is originally from Brentwood, TN. She earned her Doctor of Pharmacy degree from Lipscomb University. Dr. Baggett's professional interests include clinical and operational management, leadership education, medication quality and outcomes, and professional pharmacy organizations. In her leisure time, she enjoys spending time outdoors, going to concerts, and traveling.



Danielle Baker, Pharm.D.

Danielle grew up in a small farm town in New Castle, Indiana. She completed her Doctor of Pharmacy and B.S. in Pharmaceutical Sciences with a minor in Bible from Cedarville University School of Pharmacy located in Cedarville, Ohio. In July 2018 she will begin her residency at Wake Forest Baptist Health as one of two Health-System Pharmacy Administration residents and join the UNC Eshelman School of Pharmacy 2020 HSPA MS cohort. Throughout pharmacy school she worked as the Pharmacy Project Manager for Profero Team, LLC where she gained an interest in formulary management, prior authorizations, P&T Committee, and chronic care management.



Danielle is passionate about serving the underserved and has traveled to India and Honduras on medical mission trips. While serving as president of the Cedarville University American Pharmacists Association-Academy of Student Pharmacists Chapter she worked with the Ohio Medicaid organization to lead "The Cost of Poverty Experience" and partnered with Governor Kasich's Office of Faith-based Community Initiatives to create educational resources on drug abuse to be shared in churches across Ohio. In July 2015 she married her college sweetheart, Joel Baker, who works as an engineer for Honda. The two currently live in Jamestown, North Carolina and enjoy hiking and crafting hand-made pottery together.

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Bailey Eason, Pharm.D.

Bailey is a graduate from Purdue University College of Pharmacy. Prior to college, she relocated a number of times but has spent the majority of her life split between Illinois, Pennsylvania and, most recently, Texas. Her parents told her from the age of six that she was destined to attend Purdue, and despite a number of family relocations, she found her way back to complete her Doctorate Degree.



She will be moving to Winston-Salem, NC to begin her HSPA residency with the team at Wake Forest Baptist Health. She was drawn to the WFBH HSPA program by her interests in medication safety and clinical management and is looking forward to exploring these and other areas of pharmacy administration throughout her training. She is thrilled to be moving to North Carolina to be a part of both the Wake Forest Family and UNC MS HSPA cohort!

Iliana Morataya , Pharm.D.

Iliana Morataya is originally from Kennesaw, Georgia. She received her Bachelor of Science degrees in Chemistry and Biology from Kennesaw State University and her Doctor of Pharmacy degree from the University of North Carolina at Chapel Hill. Dr. Morataya is the incoming first-year health system pharmacy administration resident at Duke University Hospital. Dr. Morataya's practice areas of interest include administration, oncology, infectious disease, and sterile compounding. In the future she plans to achieve board certification in pharmacotherapy, precept pharmacy students, and attain a pharmacy leadership position in a rural hospital.



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ALUMNI UPDATES

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