Pharmacy Residency Preceptors

**Valerie Barlow, PharmD, MBA**, is the executive director of Pharmacy Services at WakeMed Health and Hospitals where she oversees pharmacy services for the health system. Valerie received her Bachelor of Pharmacy and her Doctorate of Pharmacy from UNC Eshelman School of Pharmacy. Valerie graduated from Kenan-Flagler Business School at the University of North Carolina at Chapel Hill with a Masters in Business Administration. Valerie started her career at Duke University Hospital in Durham, North Carolina and after leaving Duke worked in the home infusion industry. She later joined WakeMed in 2000 as Director of Pharmacy Services at WakeMed Cary Hospital. Valerie transitioned to the WakeMed Raleigh Campus in 2009 and then to the executive director role in 2015. Valerie has been an active member of both ASHP and NCAP. Valerie also serves on the UNC School of Pharmacy Alumni Association Board of Directors and NCAP Acute Care Executive Committee. She was also a Triangle Business Journal Top 40 Under 40 award recipient in 2010.

**Janna Beavers, PharmD, BCPS**, is the current Cardiology Clinical Specialist at WakeMed. Janna is a graduate of Campbell University College of Pharmacy & Health Sciences. She completed her PGY1 Pharmacy Practice and PGY2 Cardiology residencies at WakeMed. Janna is an active member of the American College of Clinical Pharmacy (ACCP) and serves on the Student and Resident Committee within the Cardiology PRN. Janna is also a member of the North Carolina Association of Pharmacists (NCAP), where she is an at-large member on the executive committee for the New Practitioner Network. She is also a member of the American Society of Health-System Pharmacy (ASHP). Janna completed a teaching certificate program through UNC Eshelman School of Pharmacy during her PGY2 residency and served as a Teaching Assistant for Pharmaceutical Care Lab and Ambulatory Care elective at UNC Eshelman School of Pharmacy. She has served as a guest lecturer for pharmacy students in the Acute Care Elective at UNC, Ambulatory Care elective at UNC, Anticoagulation elective at Campbell University, and a Pharmacology course for physical therapy students at Campbell University. In addition, Janna currently serves as co-course coordinator and lecturer for the Cardiology Elective at Campbell University. Her research interests include aPTT versus anti-Xa monitoring for heparin infusions, implementation and evaluation of transitions of care pharmacy services, and optimization of heart failure pharmacotherapy regimens.
Amanda Burgin, PharmD, BCPS, BCCCP, is currently a Clinical Staff Pharmacist at WakeMed Health and Hospitals, primarily staffing the Medical, Surgical Trauma, and Neuro Critical Care Units. She attended the University of North Carolina at Chapel Hill for her undergraduate training, where she received a Bachelor of Science in Pharmaceutical Sciences. She then graduated with her Doctor of Pharmacy degree from the UNC Chapel Hill School of Pharmacy. Following this, Amanda completed an American Society of Health System Pharmacists (ASHP) Accredited Pharmacy Practice Residency at New Hanover Regional Medical Center in Wilmington, North Carolina where she focused her research and rotations in critical care. She currently serves as a preceptor for students from the UNC Eshelman School of Pharmacy and Campbell University as well as a PGY1 and PGY2 residency preceptor at WakeMed. She is a member of the American College of Clinical Pharmacy (ACCP) and her current professional interests include antimicrobial stewardship and pharmacist involvement in Code Blue emergencies.

Kitty Cheung, PharmD, BCPS, obtained her Doctor of Pharmacy degree from the University of North Carolina at Chapel Hill in 2005 and completed a Pharmacy Practice Residency at the Durham VA Medical Center in North Carolina. Kitty joined WakeMed in 2006 as clinical staff pharmacist and is currently the Pharmacy Clinical Coordinator for the Medicine and Surgery areas. Additionally, Kitty assumed the position of Pharmacist Educator for the department in August 2013 and is responsible in orientation of new pharmacists, pharmacy residents, and pharmacy students at WakeMed.
Mary Covington Coleman, PharmD, BCPS, is currently the Pharmacy Clinical Specialist for Women and Children Services. She received her Bachelor of Science Degree in Biology and graduated with honors from Meredith College. She continued her education at Campbell University College of Pharmacy and Health Sciences where she obtained a Doctor of Pharmacy degree and also graduating with honors. She later completed her Pharmacy Practice and Pediatric Specialty residencies at Georgia Regents Medical Center (formally known as MCG Health System) and University of Georgia School of Pharmacy in Augusta, GA. At WakeMed, she serves on several committees including NICU CQI and Pediatric CQI. She serves as a preceptor for students and residents in the general pediatrics, PICU and NICU rotations. Mary Covington is currently working on developing pediatric code blue training for the clinical staff pharmacists and implementing a pediatric nurse drive sedation protocol. Her professional areas of interest are pediatric critical care, pediatric emergency medicine and pediatric infectious disease.

Mollie Grant, PharmD, BCPS, BCCCP, is a Critical Care Clinical Specialist at WakeMed. She is a graduate of the University of North Carolina Eshelman School of Pharmacy. She completed her PGY1 Pharmacy Practice residency and PGY2 Critical Care Specialty residency at WakeMed Health & Hospitals. Throughout her residencies, she completed the Teaching Certificate Program and served as an adjunctive clinical instructor at the UNC Eshelman School of Pharmacy, teaching in the Pharmaceutical Care Lab course and the Acute Care elective. Her residency research focused on antimicrobial stewardship and the use of sedatives in post-operative cardiac surgery patients. She currently serves as a preceptor for both WakeMed pharmacy residents and UNC pharmacy students. Mollie is a member of the American Society of Health-System Pharmacists (ASHP), the American College of Clinical Pharmacy (ACCP), and the Society of Critical Care Medicine (SCCM).
Patrick Gregory, PharmD, BCPS, CDE, is an Assistant Professor of Clinical Education at UNC Eshelman School of Pharmacy and the current Ambulatory Care Specialist at WakeMed Primary Care Clinics. Patrick graduated from the UNC Eshelman School of Pharmacy in 2004 and worked as a retail pharmacist from 2004-2010. In 2010, he completed a PGY1 General Practice Residency at WakeMed Health & Hospitals. During his residency, Patrick’s research project focused on the implementation of pharmacy services in WakeMed’s ambulatory clinics. In addition to his specialist responsibilities, Patrick is also an active member of American Society of Health-System Pharmacists (ASHP). Patrick’s scholarly interests include diabetes, anticoagulation, hypertension, and hyperlipidemia. In addition, he is working with primary care personnel to improve transitions of care protocols, introduce pharmacist-driven annual wellness visits, and establish group visits for patients with chronic disease states.

Shannon Holt, PharmD, BCPS-AQ ID, is the current Infectious Disease Clinical Pharmacy Specialist and PGY1 Residency Coordinator at WakeMed. Shannon is also an Assistant Professor of Clinical Education at the UNC Eshelman School of Pharmacy and serves as a preceptor for both students and residents. She is a graduate of the UNC Eshelman School of Pharmacy, completed a PGY1 Pharmacy Practice Residency at Duke University Hospital, and a PGY2 Specialty Residency in Infectious Disease/Internal Medicine/Academia with Campbell University at Duke University Hospital. Shannon also serves as the Antimicrobial Stewardship Program pharmacy chair for the health system. Her current research interests include antimicrobial stewardship, optimizing therapy for S. aureus and C. difficile infections, evaluating risk factors for antimicrobial resistance, and improving management of sepsis patients. Shannon is also a committee member for American College of Clinical Pharmacy ID prn and the Society of Infectious Disease Pharmacists (SIDP).
Frances Isenrich, PharmD, is currently a Clinical Staff Pharmacist and the Surgical Trauma Intensive Care Pharmacy Liaison at WakeMed Health and Hospitals Raleigh Campus. Frances graduated with a distinction from the University of North Carolina Eshelman School of Pharmacy. She completed a Pharmacy Practice Residency at New Hanover Regional Medical Center in Wilmington, North Carolina. Frances serves as an Advanced Hospital preceptor for the UNC Eshelman School of Pharmacy. She is also a preceptor for the WakeMed PGY1 and PGY2 residency programs in the areas of medical and surgical critical care. Frances is a member of the Antimicrobial Stewardship Committee and the Residency Advisory Committee at WakeMed. She is also a Code Blue responder and is trained in trauma response.

Alex Jenkins, PharmD, MS, is the current Manager for Ambulatory Pharmacy Services at WakeMed Health & Hospitals Raleigh Campus. Alex graduated with a Bachelor of Science degree in Chemistry from The College of William & Mary in 2004 and a Doctor of Pharmacy degree from the University of North Carolina (UNC) School of Pharmacy in 2008. He also completed a 2-year Pharmacy Administration Residency at the University of North Carolina Hospitals and graduated with a Master of Science degree in Health-System Pharmacy from the UNC School of Pharmacy in May 2010. During his residency, he filled in twice as Interim Medication Safety Officer, which is where he acquired a particular interest for analyzing systems and process improvement.

Blake King, PharmD, is the Medication Safety Officer for the WakeMed system. In this role, King will be devoted to ensuring medication safety throughout the entire WakeMed system. This role supports recent efforts to take a strong system-wide approach to pharmacy services and medication safety. King holds a bachelor’s of pharmaceutical science and a doctorate of pharmacy from The University of North Carolina at Chapel Hill. He completed his pharmacy residency at New Hanover Regional Medical Center in Wilmington, N.C., and joined WakeMed in March 2015.
J. Erin (Allender) Ledford, PharmD, BCPS-AQ Cardiology, BCCCP, is the current Cardiology Critical Care Clinical Specialist and Director of the PGY2 Critical Care and Cardiology Residencies at WakeMed. Erin is a graduate of the University Of Kentucky College Of Pharmacy. She completed her Pharmacy Practice and Critical Care Specialty residencies at the University of North Carolina Hospitals. Throughout her residencies, Erin taught a section of the Pharmaceutical Care Lab at the University Of North Carolina Eshelman School Of Pharmacy. To date, she still teaches within the Acute Care and Critical Care Electives. Erin is a Chair of a Committee within the Cardiology PRN of the American College of Clinical Pharmacy (ACCP), a past-President of the Triangle College of Clinical Pharmacy (TCCP) and a member of the Society of Critical Care Medicine (SCCM). Erin serves as an instructor for both ACLS and BLS for the American Heart Association. Her current research focuses on the use of insulin transition protocols, the use of bivalirudin to treat heparin-induced thrombocytopenia, dexmedetomidine stewardship, dexmedetomidine versus propofol for sedation in cardiac surgery patients, the use of beta blockers in patients with acute decompensated heart failure and cardiogenic shock, and Code Cart optimization. She is also actively involved in the identification and implementation of various initiatives to optimize patient care while promoting fiscal responsibility.

Chris McGuire, PharmD, BCPS, is currently the Cardiology Clinical Coordinator at WakeMed. Chris graduated from Butler University College of Pharmacy and Health Sciences in Indianapolis, IN. He completed a PGY1 Pharmacy Practice residency at WJB Dorn Veterans Affairs Medical Center in Columbia, SC, and was the inaugural graduate of WakeMed’s PGY2 Cardiology Specialty residency. During his Pharmacy Practice residency he completed the Academician Preparation Program through the South Carolina College of Pharmacy, and served as a guest lecturer for their Acute Care Elective course. While completing his Cardiology Specialty residency, Chris served as a Teaching Assistant at the University of North Carolina Eshelman School of Pharmacy for both their Cardiology Acute Care Elective and Pharmaceutical Care Lab. Chris is a member of the American College of Clinical Pharmacy (ACCP), ACCP’s Cardiology PRN, Triangle College of Clinical Pharmacy (TCCP), and the American Society of Health-System Pharmacists (ASHP). His current research focuses on the impact of renal dysfunction on clinical safety and efficacy outcomes for enoxaparin and its effect on anti-Xa levels. Chris leads topic discussions covering atrial fibrillation and implantable cardiac devices. He serves as a preceptor for APPE general cardiology rotations for both Campbell University
and UNC schools of pharmacy, and is also a preceptor for an electrophysiology rotation for Cardiology PGY2 residents at WakeMed. Chris also serves as a Code Blue instructor for the WakeMed Medical Simulation Lab.

**Chelsie Sanders, PharmD**, is currently an Emergency Medicine Clinical Staff Pharmacist at WakeMed Health and Hospitals. Chelsie received her Doctor of Pharmacy from Campbell University College of Pharmacy and Health Sciences. She completed a PGY1 Pharmacy Practice Residency at St. Joseph’s/Candler Health System in Savannah, GA and a PGY2 Emergency Medicine Pharmacy Residency at CaroMont Health in Gastonia, NC. During her PGY1 she received a teaching certificate through South University in Savannah, GA. She currently serves as the emergency medicine preceptor for PGY1 and PGY2 residents at WakeMed, as well as Campbell and UNC pharmacy students. Chelsie is a member of the American Society of Health-System Pharmacists (ASHP), the American College of Clinical Pharmacy (ACCP), the North Carolina Association of Pharmacists (NCAP), and the ACCP Emergency Medicine PRN.

**Ryan Tabis, PharmD, BCPS**, is the current PGY1 Program Director, as well as Clinical Pharmacist Specialist in Internal Medicine & Surgery, who precepts residents on the Internal Medicine rotation. In addition, he serves as Assistant Professor of Clinical Education at the UNC Eshelman School of Pharmacy, where his duties include precepting pharmacy students on their Internal Medicine rotations and serving as coordinator for all P4 students in the Wake Region. Ryan is a graduate of the University of Arizona College of Pharmacy. Furthermore, he has completed a PGY1 residency at the University of Tennessee Medical Center and a PGY2 Internal Medicine Specialty Residency at the Phoenix VA Healthcare System. Ryan is involved in several pharmacy organizations, including the AACP, NCAP, ASHP, particularly in the Section Advisory Group on Emerging Sciences. His current research interests include diseases of the GI tract, infectious diseases & antimicrobial stewardship, and pharmacy informatics.
Abbie Crisp Williamson, PharmD, BCPS, is the Manager of Pharmacy operations. She is a native of Raleigh, NC. She received her Doctorate of Pharmacy from the University of North Carolina at Chapel Hill in 2004 and a Master of Healthcare Administration Program from UNC School of Public Health. She completed a Pharmacy Practice Residency and Critical Care Residency at Wake Forest University Baptist Medical Center in Winston-Salem, NC. Upon completion of residency training, Abbie worked as a surgery/perioperative pharmacist at Duke before transitioning into the Clinical Coordinator of Perioperative Services. Abbie is an active participant in the North Carolina Association of Pharmacists. She has served as the Chair of the NCAP New Practitioner Network, as a member of the NCAP Board of Directors, and is currently the Chair of the North Carolina Recovery Network Board of Directors. She lives in Raleigh with her husband, Pier, daughter Reid, and son Ben.
2016/2017 Pharmacy Residents

**Cristina Kaifer, PharmD, BCPS**, is a **PGY2 Critical Care Pharmacy Practice resident** at WakeMed. She is originally from Miami, Florida. She received her Bachelor of Science in Biological Sciences from Florida State University in 2010 and her Doctor of Pharmacy degree from the University of North Carolina Eshelman School of Pharmacy in 2015. Her current practice interests include emergency medicine, critical care, and infectious disease. Upon completion of her PGY1 Pharmacy Practice Residency, Dr. Kaifer plans to pursue a PGY2 specialty residency or career in one of her areas of clinical interest. In the future, she plans to earn board certification in pharmacotherapy and to practice at a medical center where she will hold clinical and precepting responsibilities.

**Ryan Sparks, PharmD, BCPS** is a **PGY2 Cardiology Pharmacy Practice resident** at WakeMed. Ryan is from Charlotte, NC, and received his Bachelor of Science in Biology from the University of North Carolina – Chapel Hill in 2011 and his Doctor of Pharmacy from the University of North Carolina Eshelman School of Pharmacy in 2015. Ryan is conducting research on electrolyte replacement protocols in the ICU, and hospital compliance with CMS sepsis core measures. His professional interests include critical care, cardiology, and infectious disease.

**Nicholas J. Patricia, PharmD**, is one of the current **PGY1 Pharmacy Practice residents**. Nick, originally from Apalachin, NY, joined the WakeMed team after receiving his Doctor of Pharmacy degree from Wilkes University in Wilkes-Barre, Pennsylvania. Nick’s current research examines the outcomes of restricting hydromorphone use in the adult emergency department setting, and he plans on publishing this unique study in an emergency medicine journal. Along the way, Nick’s goals are to become a UNC preceptor, obtain his BCPS, and continue on to complete a PGY2 in Emergency Medicine.
Caitlin Akerman, PharmD, is a PGY1 Pharmacy Practice resident at WakeMed. She is originally from Archdale, NC. She received her Bachelor of Science in Chemistry from Appalachian State University in 2012 and her Doctor of Pharmacy degree from the University of North Carolina Eshelman School of Pharmacy in 2016. Her current practice interests include cardiology and ambulatory care. Upon completion of her PGY1 Pharmacy Practice Residency, Dr. Akerman plans to pursue a PGY2 specialty residency. In the future, Dr. Akerman plans to practice at a medical center where she can hold both clinical and teaching responsibilities.