PGY-2 Pediatric Pharmacy Residency
The University of North Carolina (UNC) Medical Center offers a PGY-2 specialty residency in pediatrics. The residency program aims to provide comprehensive training supported by advanced practice models in a variety of pediatric care settings. The postgraduate training program fosters a culture of innovation that supports opportunities for residents and encourages the development of practitioners who demonstrate the attributes of a leader. Additionally, we promote an atmosphere of curiosity that encourages residents to engage in scholarly pursuits, fosters compassionate delivery of health care, and promotes preceptor development. Lastly, we aim to provide a collegial environment where residents feel supported through mentorship.

Program Details

The UNC specialty pediatric residency experience is a 12-month program accredited by the American Society of Health-System Pharmacists and encompasses services provided to inpatient and ambulatory populations. The residency program is tailored to the interests and career goals of each resident.

In addition to core and elective rotation experiences, required activities include the completion of a research project and presentation of findings, the provision of an ACPE-accredited continuing education presentation, and the submission of a manuscript draft to a peer-reviewed journal. Additionally, 400 hours of staffing are required, which equates to approximately every third weekend and 15 weekday shifts per year. Activities include pediatric satellite operations and clinical pediatric responsibilities.

Each resident will earn an appointment as a clinical instructor with the UNC Eshelman School of Pharmacy (ESOP). Residents also have the opportunity to participate in teaching and/or leadership certificate programs during their time at UNC. Additionally, residents will participate in hospital committees, including pediatric medication safety.
Core Experiences

- Orientation (July)
- Research (December)
- Neonatal Intensive Care
- Pediatric Intensive Care
- Hematology/oncology
  - General Pediatrics I (nephrology, neurology, endocrinology)
  - General Pediatrics II (pulmonology, cardiology, GI)
- Childhood/adolescent psychiatry
- Hematology/oncology clinic
- Pulmonology/cystic fibrosis clinic
- Stem cell transplant
- Pediatric infectious diseases
- Cardiac intensive care
- Pediatric surgery
- Pharmacy administration
- Pediatric/adult emergency medicine

* Any required rotation may be repeated with an emphasis in preceptorship

Elective Experiences

- Teaching Responsibilities

  As a clinical instructor with the UNC ESOP, residents serve as a teaching assistant for the Pharmaceutical Care Lab during the fall semester, which involves leading a small group of third-year pharmacy students in a variety of core therapeutic topics and hands-on learning experiences. Residents will also serve as a teaching assistant for the pediatric pharmacotherapy elective during the spring semester.

  Opportunities for residents to participate in and lead didactic lectures are abundant.

  Teaching experiences are also integrated within patient care experiences through the layered learning practice model (LLPM). This innovative practice allows residents to foster their preceptorship skills by developing one-on-one cooperative learning activities in an experiential environment.

About the Residency Program Director

Dr. Beach is a Clinical Pharmacy Specialist in pediatric oncology/hematology/stem cell transplant at UNCMC and an Assistant Clinical Preceptor at the UNC ESOP. She received her Doctor of Pharmacy from the University of Missouri –Kansas City. Dr. Beach completed a PGY1 pharmacy practice residency at Scott & White memorial Hospital and PGY2 specialty residency in oncology at Mayo Clinic, Rochester. Her practice is at the UNC Pediatric Hematology/Oncology ambulatory clinic where she focuses on acute leukemia patients, medication compliance and supportive care. Dr. Beach’s research interests focus on supportive care and quality improvement. When not at the hospital, she enjoys downtown Raleigh with her fiancé, Ryan, trying out new restaurants and bars. Other hobbies include rooting for the KC Royal’s and Chiefs along with traveling.
1. Additional information related to our residency program can be obtained by visiting our program website, our booth at the ASHP Midyear Residency Showcase, or by contacting Cassidy Beach at cassidy.beach@unchealth.unc.edu.

2. The deadline to submit an application to our program is **January 1st, 2016**.

3. The application process can be completed using the Phorcas system (Link: [http://www.ashp.org/phorcas](http://www.ashp.org/phorcas)).

4. Required materials for the application include:
   - Components detailed through the Phorcas application
   - Supplemental application essays

5. An onsite interview is required for acceptance into the program.
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<tr>
<th>Year</th>
<th>Graduate</th>
<th>Current Position</th>
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</thead>
<tbody>
<tr>
<td>1996</td>
<td>Christine Hochwald Domonoske, PharmD</td>
<td>NICU Clinical Pharmacy Specialist, Children’s Memorial Hermann Hospital</td>
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<tr>
<td>1997</td>
<td>Sarah Voytko, PharmD, BCPS</td>
<td>Pediatric Clinical Pharmacist, Cape Fear Valley Hospital</td>
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<td>1998</td>
<td>Kim Adcock, PharmD</td>
<td>Associate Professor of Pharmacy Practice, University of Mississippi School of Pharmacy</td>
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<td>2000</td>
<td>Prakish Naik, PharmD</td>
<td>Medical Science Liaison, Talecris Biopharmaceuticals</td>
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<td>2002</td>
<td>Jennifer Stegall-Zanation, PharmD, BCPS</td>
<td>Informatics Clinical Pharmacist, UNC</td>
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<td>2004</td>
<td>Brian Kelly, PharmD, BCPS</td>
<td>PICU Clinical Pharmacy Specialist, University of Florida</td>
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<td>2005</td>
<td>Sara Bork, PharmD, MBA</td>
<td>Assistant Director—Medication Safety and Education, Texas Children’s Hospital</td>
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<td>2006</td>
<td>Shannon Mayes, PharmD, BCPS</td>
<td>Clinical Pharmacy Manager, Kosair Children’s Hospital</td>
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<td>2007</td>
<td>Rachel Meyers, PharmD, BCPS</td>
<td>Clinical Associate Professor, Ernesto Mario School of Pharmacy at Rutgers University</td>
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<td>2008</td>
<td>Tsz-Yin (Jeremy) So, PharmD</td>
<td>Pediatric Clinical Pharmacist, Moses Cone Hospital</td>
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<td>2009</td>
<td>Laura Hayn, PharmD</td>
<td>Pediatric Clinical Pharmacist, Children's Hospital of Philadelphia</td>
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<td>2010</td>
<td>Allison Blackmer, PharmD</td>
<td>Assistant Professor, University of Colorado Skaggs School of Pharmacy</td>
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<td>2011</td>
<td>Jannifer Thackray, PharmD, BCPS</td>
<td>Pediatric Hematology/Oncology Clinical Specialist, Memorial Sloan Kettering Cancer Center</td>
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<td>2012</td>
<td>Megan Allen, PharmD, BCPS</td>
<td>General Pediatrics Clinical Pharmacist, All Children’s Hospital</td>
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<tr>
<td>2014</td>
<td>Daniel Lui, PharmD</td>
<td>Clinical Pharmacy Specialist—Pediatric Float, UNC</td>
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<tr>
<td>2015</td>
<td>Leigh Ann Witherspoon, PharmD</td>
<td>Pediatric Clinical Pharmacist, UCSF Benioff Children’s Hospital</td>
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</tbody>
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**Current resident**

Alison DaCosta, PharmD  
PGY1: West Virginia University  
PharmD: Northeastern University  

#CAREolina
The UNC Eshelman School of Pharmacy (the School) is an integral piece of our residency program. In partnership with the School, we offer many opportunities for our residents to gain teaching experience in various capacities. We teach teachers.

**Didactic Teaching**
- Residents serve as a teaching assistant (TA) for the pediatric pharmacy elective (1 semester)
- Residents assist with the pharmaceutical care lab (PCL) for the UNC Eshelman School of Pharmacy third-year students (1 semester)
- Residents present an ACPE-accredited continuing education program
- Lecture opportunities for residents are bountiful

**Experiential Teaching**
UNC Medical Center hosts learners at many different places in training. Our institution is a leader in developing the layered learning practice model (LLPM). Through this innovative practice, opportunities exist for one-on-one cooperative learning activities in an experiential practice setting

**Teaching Certificate Program**
UNC offers the opportunity to apply to our teaching certificate program. This program prepares residents in their role as a teacher. The program is a hybrid of online and classroom didactic material coupled with development of a teaching portfolio. Participants of the certificate program also complete small group teaching, large group teaching, and precepting experiences.
Nicole Barnes, PharmD
Pediatric Satellite Evening Pharmacist

Dr. Barnes is a pediatric clinical pharmacist in the pediatric satellite, primarily during evenings. Dr. Barnes obtained her Doctor of Pharmacy degree at Creighton University in 2012. She completed her PGY-1 residency at Baptist Heath System in San Antonio, TX. Her professional interests include cardiology, neurology, pulmonary, endocrine, and academia. Outside of work, Dr. Barnes enjoys yoga, hiking, snowboarding and skiing, cooking, and travel.

Cassidy Beach, PharmD, BCOP, BCPS, CPP
PGY-2 Pediatric Residency Program Director
Outpatient Pediatric Hematology, Oncology, Stem Cell Transplant

Dr. Beach is a Pediatric Hematology/Oncology Pharmacist Practitioner at UNC Medical Center and precepts students and residents in clinic. Dr. Beach received her Doctor of Pharmacy degree at the University of Missouri-Kansas City School of Pharmacy in 2009. She completed her PGY-1 Pharmacy Practice Residency at Scott & White Memorial Hospital in Temple, TX and PGY-2 Hematology/Oncology Specialty Pharmacy Residency at Mayo Clinic, Rochester, MN. Dr. Beach’s primary interests include relapsed leukemia, neuroblastoma, supportive care management and patient education. Outside of the hospital, she enjoys trying new restaurants, craft cocktails and cheering on the Kansas City Chiefs and Royals!

Shawna Beck, PharmD
Pediatric Intensive Care Unit

Dr. Beck is a Pediatric Intensive Care Unit Clinical Specialist at UNC Medical Center and precepts students and residents for the PICU service. Dr. Beck received her Doctor of Pharmacy degree at Hampton University in Hampton, VA, in 2008. She completed her PGY-1 residency at Inova HealthCare in Virginia and PGY-2 in Pediatrics at Texas Children’s Hospital in Houston, TX. Dr. Beck’s professional interests include traumatic brain injury, diabetic ketoacidosis, and sedation and analgesia. Outside of work, she enjoys eating out with friends and family, shopping, and perusing Pinterest.

Jenna Bognaski, PharmD
Pediatric Hematology, Oncology, Stem Cell Transplant

Dr. Bognaski is a Pediatric Hematology/Oncology/Stem Cell Transplant Clinical Specialist at UNC Medical Center and precepts students and residents for the pediatric inpatient service. Dr. Bognaski received her Doctor of Pharmacy degree at the University of Michigan College of Pharmacy in 2012. She completed her PGY-1 pediatric-focused residency at Monroe Carell Jr. Children’s Hospital at Vanderbilt in Nashville, TN. Dr. Bognaski’s primary interests include leukemias, optimization of supportive care, and patient/family education. Outside of work, she loves the Michigan Wolverines, football, hockey, and golden retrievers.
Genny Brewer, PharmD
Pediatric Surgery, Pediatric Satellite/Operations

Dr. Brewer is a pediatric clinical pharmacist covering pediatric surgery and the pediatric satellite pharmacy at UNC Medical Center. Dr. Brewer received her Doctor of Pharmacy degree at UNC-Chapel Hill in 2001. Her professional interests include infectious disease, surgery, and pain management. Outside of work, Dr. Brewer enjoys hiking, weightlifting, yoga, and meditation.

Amy Brown, PharmD, BCPS
Neonatal Intensive Care Unit

Dr. Brown is a Neonatal Intensive Care Unit (NICU) Clinical Specialist at UNC Medical Center and precepts students and residents in the NICU. Dr. Brown received her Doctor of Pharmacy degree at the University of Pittsburgh in 2001. Her professional interests include the neonatal population, Omegaven for parenteral nutrition-associated liver disease, and medication safety. Outside of the hospital, she enjoys yoga, hockey, soccer, all things Disney, and volunteering at her children's school.

Austin Cutler, PharmD, BCPS
Pediatric Cardiac Intensive Care Unit (Duke University Hospital)

Dr. Cutler is a Pediatric Cardiac Intensive Care Unit (PCICU) clinical specialist at Duke University Hospital and precepts residents in the PCICU. Dr. Cutler received his Doctor of Pharmacy degree at Campbell University in 2000. The Duke PCICU is a thirteen bed unit that provides experiences with a wide range of critically ill pediatric cardiac patients, including management of congenital heart defects, surgical procedures, anticoagulation, and arrhythmias. Patients range in age from birth to 35 years of age.

Chris Falato, PharmD
Pediatric Clinical Manager

Dr. Falato is the Pediatric Clinical Manager at UNC Medical Center. He received his Doctor of Pharmacy degree at Duquesne University in 2002 and completed his PGY-1 residency at Texas Children’s Hospital in Houston, TX. Dr. Falato’s professional interests include pediatric pharmacy, medication safety, and automation. Outside of work, he enjoys baseball (Phillies), football (UT and the Steelers), golf, Disney, and listening to music.
Shauna Garris, PharmD, BCPP, BCPS
Psychiatry/Neurology
Dr. Garris is a Psychiatry/Neurology Clinical Specialist at UNC Medical Center and precepts students and residents on her rotations. Her practice includes child and adolescent psychiatry, eating disorders, inpatient neurology, general adult psychiatry, geropsychiatry, perinatal psychiatry, interval and family medicine, infectious disease, and pulmonary illness. She received her Doctor of Pharmacy degree at UNC-Chapel Hill. She completed her PGY-1 residency with an emphasis in psychiatry and PGY-2 in Psychiatry at the Medical University of South Carolina in Charleston, SC. Her professional interests include applying clinical practice literature and guidelines to individual patients and empowering patients to manage their medications through individual and group medication education.

Leah Hatfield, PharmD
Emergency Medicine, Pediatric and Adult
Dr. Hatfield is an Emergency Medicine Clinical Specialist at UNC Medical Center and precepts students and residents on her rotation. She received her Doctor of Pharmacy degree at Mercer University in 2004 and completed her PGY-1 residency with an emphasis in critical care at the Naval Medical Center in San Diego, CA. Her professional interests include trauma, resuscitation, procedural sedation, and anticoagulation reversal. Outside of work, Dr. Hatfield enjoys travel, running, reading, coloring books, trying new foods and restaurants, and spending time with her 3 children.

Cameron Jordan, PharmD, BCPS, CPP
PGY-2 Pediatric Residency Program Coordinator
Outpatient Pediatric Pulmonology, Cystic Fibrosis
Dr. Jordan is a Clinical Pharmacist Practitioner in the outpatient Pediatric Pulmonary and Cystic Fibrosis clinic at UNC Medical Center. Dr. Jordan received her Doctor of Pharmacy degree at the UNC-Chapel Hill Eshelman School of Pharmacy. She completed her PGY-1 Pharmacy Practice Residency and PGY-2 in Pediatrics at the Medical University of South Carolina in Charleston, SC. Dr. Jordan's clinical interests include cystic fibrosis and solid organ transplantation. Outside of work, she enjoys reading, running, and cheering on the Tarheels!

Daniel Lui, PharmD
Pediatric Float
Dr. Lui is a Pediatric Float Clinical Specialist at UNC Medical Center. He obtained his Doctor of Pharmacy degree at the University of the Sciences in Philadelphia, PA, in 2012. He completed his PGY-1 residency with a focus in pediatrics at Children’s Hospital of the King's Daughter in Norfolk, VA, and his PGY-2 in Pediatrics at UNC Health Care. Dr. Lui's professional interests include critical care, congenital heart defects, and infectious diseases. Outside of work, he enjoys basketball, tennis, community service, and learning new languages.
Kathy Riley, PharmD  
General Pediatrics  
Dr. Riley is a General Pediatrics Clinical Specialist at UNC Medical Center and precepts students and residents on the inpatient services. Dr. Riley's inpatient teams focus on general pediatrics, nephrology, endocrinology, and neurology. She received her Doctor of Pharmacy degree at Campbell University in 1990. Her professional interests include acute and chronic kidney disease, Kawasaki's disease, neonatal abstinence syndrome, and autoimmune disorders. Outside of the hospital, Dr. Riley enjoys genealogy, photography, miniature Schnauzers, the North Carolina mountains, gardening, and animal rescue.

Georganne Sebastian, RPh, MS  
Pediatric Satellite Evening Pharmacist  
Georganne is a pediatric clinical pharmacist in the pediatric satellite at UNC Medical Center, primarily during evenings. She received her BS in Pharmacy at UNC-Chapel Hill in 1980 and her MS at the University of Wisconsin-Madison in 1982. Her professional interests include multidisciplinary patient care and prevention of medication errors. Outside of work, Georganne enjoys being a Master Gardener volunteer, Osher Lifelong Learning Institute courses, and hiking.

Drew Stivers, PharmD  
Pediatric Medication Safety Officer  
Dr. Stivers is a Medication Safety Officer at UNC Medical Center and precepts students and residents. Dr. Stivers received his Doctor of Pharmacy degree at the University of Buffalo in 2011. He completed his PGY-1 residency at Riverside Methodist Hospital in Columbus, OH, and his PGY-2 Medication Use Safety residency at The Johns Hopkins Hospital in Baltimore, MD. Dr. Stivers's professional interests include patient safety, technology and automation, and performance improvement. Outside of the hospital, he enjoys running, cycling, hiking, cooking, and exploring Triangle area restaurants.