



PGY1 Pharmacy Residency Acute Care

Program Code: 36600

NMS Code: 173813

Located in beautiful Asheville, North Carolina, Mission Hospital is the largest facility in the Mission Health System, serving an 18 county area of Western North Carolina. This 815-bed community teaching hospital was ranked No. 1 “Best Hospital” in North Carolina for 2017 and 2018 by Business North Carolina and ranked in the top 1% of “Best Hospitals” nationally in 2016 by Heathgrades. We are the regional referral center for tertiary and quaternary care, a comprehensive stroke center and a level-2 trauma center. Mission is also home to a 94-bed emergency department, 85 bed children’s hospital and 100 bed behavioral health unit.



Mission Health System is a part of HCA Healthcare, one of the largest health systems in the world. Based in Nashville, Tennessee, HCA Healthcare is comprised of more than 180 hospitals and approximately 1,800 sites of care, including surgery centers, freestanding ERs, urgent care centers and physician clinics, in 20 states and the United Kingdom.

Program Description

The Mission Hospital PGY1 program focuses on developing residents as valued members of the inpatient health-care team who can practice patient-centered pharmacotherapy in multiple environments. Over the last 25 years, graduates of this program have been well prepared for PGY2 specialty training or to work in a myriad of environments ranging from large health systems with high acuity to smaller community based hospitals to academia and clinical faculty positions.

Throughout the PGY1 year, residents engage in a variety of clinical experiences tailored to the specific interests and goals of each resident. Pharmacy services at Mission Hospital are organized into service lines and the learning experiences are precepted by clinical pharmacists who have extensive and specialized knowledge in their designated disciplines. Decentralization of clinical

pharmacy staff promotes the development of collegial relationships amongst health-care professionals, especially during multi-disciplinary rounds.

Mission Hospital pharmacists are entrusted with patient-centered medication decisions, such as pharmacokinetic dosing and autonomous warfarin, vancomycin and phenytoin management. As a resident at Mission, you can expect to see exceptional growth in your critical thinking skills, clinical judgement, medication use process and leadership skills.

When the Student Becomes the Teacher

Mission Hospital has a long-standing affiliation with the Mountain Area Health and Education Center (MAHEC) and the University Of North Carolina, Eshelman School of Pharmacy. There are numerous opportunities to explore educational experiences such as precepting, small group facilitation, didactics and careers in academia. Residents participate in a Teaching and Learning Curriculum with pharmacy residents from the region to dive deeper into concepts related to teaching. Formal public speaking expertise is also enhanced through the development and delivery of two continuing education presentations throughout the year.

The Asheville Experience

Mission Hospital is conveniently nestled in the gorgeous Blue Ridge Mountains. Easy access to the Blue Ridge Parkway, the Appalachian Trail, and hundreds of acres of Pisgah national Forest allow for incredible hiking experiences. A lazy river float, stunning waterfall hike, and 360-degree mountain-top views are plentiful as well as world class restaurants, breweries, art galleries and music festivals. There are abundant recreational activities year round!

PGY1 Pharmacy Residency Program Director (Acute Care) Contact Information

Lindsay Harris, PharmD, BCCCP

PGY1 Pharmacy Residency Program Director, Acute Care
Pharmacy Manager

Mission Hospital | Mission Health
509 Biltmore Ave, Asheville, NC 28801
P 828.213.8991
Lindsay.Harris1@HCAHealthcare.com

PGY1 Pharmacy Residency Program Coordinator (Acute Care) Contact Information

Joe Rafferty, PharmD

Cardiology Pharmacist
PGY1 Pharmacy Residency Program Coordinator, Acute Care
Department Pharmacy

Mission Hospital | Mission Health
509 Biltmore Ave, Asheville, NC 28801
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Joe.Rafferty@hcahealthcare.com

Application Deadline: December 31st, 2020

Application Requirements

All applications must be submitted through the ASHP-supported application portal, PhORCAS.

Application deadline for the PGY-1 Pharmacy Residency at Mission Hospital is December 31st, 2020

Application requirements include the following documents:

- Copy of college transcript(s)
- Curriculum vitae
- Letter of intent
- 3 letters of recommendation using the standardized form on PhORCAS

Mission Hospital does not sponsor H1B or other visas

The preference is to have residents licensed by July 1st. Residents must be licensed within 90 days of starting the program.

Program Code: 36600

National Matching Service Code: 173813

Positions Available: 5 Residents

Duration of Residency: 12 Month Residency

PGY1 Pharmacy Residency – Acute Care

Required Learning Experiences (Experience Length: 4-5 weeks)	Elective Learning Experiences (Experience Length: 4-5 weeks)	Longitudinal Experiences	Additional Requirements
<ul style="list-style-type: none"> • Orientation • Critical Care (1 of 2 below) <ul style="list-style-type: none"> ○ Medical Surgical ○ Neuro Trauma • General Cardiology • Internal Medicine • Infectious Disease • Management 	<ul style="list-style-type: none"> • Advanced Heart Failure • Cardiovascular Surgery • Emergency Medicine • General Pediatrics • Inpatient Oncology • Inpatient Psychiatry • Medical Cardiology/Heart Failure • Neurology • Outpatient Oncology • Pediatric/Neonatal ICU • Renal Medicine • Transitions of Care • Critical Care <ul style="list-style-type: none"> ○ Medical Surgical ○ Neuro Trauma • Ambulatory Care <ul style="list-style-type: none"> ○ Anticoagulation Clinic ○ Heart Failure Clinic 	<ul style="list-style-type: none"> • IRB Approved Research Project • Leadership Pearls/Lead The Way • Teaching and Learning Curriculum (TLC) • Staffing <ul style="list-style-type: none"> ○ 46 weekend days ○ 1 Major Holiday ○ 1 Minor Holiday 	<ul style="list-style-type: none"> • Journal Club (1) • Formal CE (2) • Research Presentation (1) • Formulary Class Review (At least 2) • Medication Use Evaluation (1) • NCAP Residency Showcase • Medication Safety Event Review (5) • ACLS Certification

PGY1 Salary and Benefits

Salary

PGY1 Salary - \$47,500

Benefits

Paid Time Off (PTO)

Residents accrue paid time off (PTO) days during the 12-month program. PTO must be used for scheduled personal leave, illness and job interviews. The resident salary goes toward attendance at the ASHP Midyear, North Carolina Association of Pharmacist (NCAP) and the Southeastern Residency Conference (SERC) meetings without using any PTO.

Health Benefits

Health coverage for you and your immediate family is available through optional Mission Health Care Plans. Please see [Mission & Me](#) for detailed information on all employee benefits.

Dedicated Office Space

All PGY1 residents share a large office with individual work spaces located within the Pharmacy Education area. A laptop is provided for each resident with a docking station and two full size monitors.

Stock Options

HCA Healthcare employees have the option to purchase HCA Healthcare stock through the Employee Stock Purchase Plan at a discount. Please see [Mission & Me](#) for detailed information on all employee benefits.

Student Loan Assistance

HCA Healthcare offers student loan assistance program that residents are eligible to enroll for. Please see [Mission & Me](#) for detailed information on all employee benefits.

Current Residents

Amber Hill, PharmD



Hometown:
Princeton, NC

Undergraduate School:
Appalachian State

Pharmacy School:
Campbell University
College of Pharmacy & Health Sciences

Contact Information:
Amber.Hill2@HCAHealthcare.com

Montana Mack, PharmD



Hometown:
Franklin, WI

Undergraduate School:
Creighton University

Pharmacy School:
Creighton University
School of Pharmacy and Health Professions

Contact Information:
Montana.Mack@HCAHealthcare.com

Current Residents *(Cont.)*

Parker Shay, PharmD



Hometown:
Louisville, KY

Undergraduate School:
University of South Carolina

Pharmacy School:
University of South Carolina
College of Pharmacy

Contact Information:
Parker.Shay@HCAHealthcare.com

Lindsay Sullivan, PharmD



Hometown:
Deerfield Beach, FL

Undergraduate School:
Florida State University

Pharmacy School:
University of North Carolina
Eshelman School of Pharmacy

Contact Information:
Lindsay.Sullivan@HCAHealthcare.com

Current Residents *(Cont.)*

Ross Trautman, PharmD



Hometown:
Amory, MS

Undergraduate School:
University of Mississippi

Pharmacy School:
University of Mississippi
School of Pharmacy

Contact Information:
Ross.Trautman@HCAHealthcare.com



Preceptors

Inpatient Preceptors	Learning Experience Precepted	Area of Day-to-Day Practice
Peter Brunner, PharmD Michael Herman, PharmD Clay Otto, PharmD, BCPS Rathasen Prom, PharmD Joe Rafferty, PharmD	General Cardiology Heart Failure Advanced Heart Failure Cardiovascular Surgery/ICU	Heart Services
Lisa Armstrong, PharmD, BCPS, BCCCP Julie Bednarski, PharmD, BCPS, CPP Tiffany Gardella, PharmD Josh Samuelson, PharmD (Preceptor in training)	Medical/Surgical ICU Trauma Care Unit Neuro/Trauma ICU	Critical Care
Beth Becker, PharmD, BCPS Jesse Fulmer, PharmD, MHIT, BCIDP	Infectious Disease	Infectious Disease
Barbara Kostic, PharmD, BCPS Scott Wilkie, PharmD, BCPS	Internal Medicine	Internal Medicine
Kelli Kirkpatrick, PharmD Elizabeth Michalets, PharmD, BCPS, FCCM	Management Longitudinal, Management	Clinical Manager Education and Research Manager
Lee Carson, PharmD Karen Kovey, PharmD, BCPS, BCPPS Sam Olson, PharmD Jessica Rosson, PharmD	NICU, Pediatrics	NICU and Pediatrics
Nico Conte, PharmD	Psychiatry	Psychiatry
Rylee Rankin, PharmD Erika Herman, PharmD Mike Wegner, PharmD Melanie Jaeger, PharmD (Preceptor in training)	Emergency Medicine	Emergency Department
Aubrie Rafferty, PharmD, BCPS	Transitions of Care	Adult Medicine Floors
Tim Ellmers, PharmD, BCPS Stephanie Holmes, PharmD	Renal Medicine, Neurology	Adult Medicine Floors
Kathy Wheeler, PharmD, BCPS	Oncology –inpatient	K9 Oncology
Ambulatory Preceptors		
Krista Luck, PharmD, CPP Kristin Duffey, PharmD, CPP	Anticoagulation Service	Anticoagulation Clinic
Elizabeth Ramsaur, PharmD	Heart Failure Clinic	Heart Failure Clinic
Michelle Simmons, PharmD, BCOP	Oncology –outpatient	Outpatient Infusion Center

Past Residents

2019 - 2020

Liz Lucas, PharmD

- PGY2 Residency in Emergency Medicine at Mission Hospital in Asheville, North Carolina

Steven McDougal, PharmD

- Pharmacist at Phoebe Putney Hospital in Albany, Georgia

Addison Upton, PharmD

- Pharmacist at Druid City Hospital Regional Medical Center in Tuscaloosa, Alabama

Matt Whiteman, PharmD

- PGY2 Residency in Pediatrics at University of North Carolina Hospitals in Chapel Hill, North Carolina

2018 – 2019

Caroline Welch, PharmD

- PGY2 Residency in Emergency Medicine at Mission Hospital in Asheville, North Carolina
- Emergency Medicine Pharmacist at Baptist Medical Center in Jacksonville, Florida

Aubrey Rebentisch, PharmD

- Pediatric and NICU Pharmacist at Batson Children's of Mississippi in Jackson, Mississippi

Jimmy Godwin, PharmD

- PGY2 Residency in Health-System Pharmacy Administration with Mission Hospital in Asheville, North Carolina
- Medication Reconciliation Pharmacy Supervisor at Mission Hospital in Asheville, North Carolina

Zak DeGrave, PharmD

- General Surgery Clinical Pharmacist at the University of Wisconsin Hospital in Madison, Wisconsin

2017 – 2018

Jonathan Crissman, PharmD, BCPS

- Inpatient Pharmacist at Pardee Hospital in Hendersonville, North Carolina

Sarah Dobbins, PharmD

- Centralized Order Entry Pharmacist with HCA HealthTrust in Asheville, North Carolina

Prutha Lavani, PharmD, BCPS, BCCP

- PGY2 Residency in Cardiology at Florida Hospital Orlando in Orlando, Florida
- Heart Failure Clinical Pharmacy Specialist at Rush University Medical Center in Chicago, IL

Colleen Riley, PharmD

- PGY2 Residency in Emergency Medicine with Mission Hospital in Asheville, North Carolina
- Emergency Medicine/Night Shift Pharmacist at Mission Hospital in Asheville, North Carolina

Past Residents *(cont.)*

2016 – 2017

Rylee Rankin, PharmD, BCPS

- PGY2 Residency in Emergency Medicine at Mission Hospital in Asheville, North Carolina
- Emergency Medicine Pharmacist at Mission Hospital in Asheville, NC
- PGY2 Emergency Medicine Residency Program Director

Jenna Solomon, PharmD, BCOP

- PGY2 Residency in Oncology at MD Anderson Cancer Center in San Antonio, TX
- Clinical Oncology Specialist at Women and Infants Cancer Center in Providence, Rhode Island

Jared Chiusano, PharmD

- Remote Pharmacist with Cardinal Health in Cary, North Carolina

Austin Ginn, PharmD

- Remote Pharmacist with Cardinal Health in Apex, North Carolina

2015 – 2016

Lindsey Thomas, PharmD, BCPS

- Clinical Pharmacist at Saint Thomas Midtown Hospital in Nashville, Tennessee

Linda Barstow McLaughlin, PharmD, BCPS

- PGY2 Residency in Emergency Medicine at the University of Maryland Medical Center in Baltimore, Maryland
- Emergency Medicine Clinical Pharmacy Specialist at Vanderbilt University Medical Center in Nashville, Tennessee

Hillary Buzby, PharmD

- Ambulatory Care Clinical Pharmacist at Atrium Health in Charlotte, North Carolina

Reid Griffin, PharmD

- Pharmacist at Coram Healthcare in Asheville, North Carolina

Past Residents *(cont.)*

2014 – 2015

Tori Barker, PharmD

- Adult Medicine Pharmacist at Mission Hospital in Asheville, North Carolina

Kenda Germain, PharmD, BCPS

- Clinical Pharmacy Specialist at Princeton Baptist Medical Center in Birmingham, Alabama
- Affiliate Assistant Professor, Auburn University and Adjunct Clinical Instructor, Samford University; Birmingham, Alabama

Sarah Mallow Pagenhardt, PharmD

- Pharmacist at West Virginia University Hospital in Morgantown, West Virginia

Trey Wingerson, PharmD, BCPS

- PGY2 in Emergency Medicine at Mission Hospital in Asheville, North Carolina
- Assistant Professor of Pharmacy Practice at Presbyterian College of Pharmacy in Clinton, South Carolina

2013 – 2014

Chara Dubin, PharmD, BCPS

- PGY2 in Emergency Medicine at Mission Hospital in Asheville, North Carolina
- Emergency Medicine Clinical Specialist, University of South Carolina in Charleston, South Carolina

Courtney Kilbourn Inch, PharmD, BCPS

- Pharmacist at University of Michigan Health System in Ann Arbor, Michigan

Laura Poveromo, PharmD

- Pharmacist at Duke University Medical Center in Durham, North Carolina

Sally Schreiber Hayes, PharmD

- Metabolic Support Pharmacist at Mission Hospital in Asheville, North Carolina (2014 – 2017)

Requirements for Completion of PGY1 Pharmacy Residency – Acute Care

Requirement	1 st Quarter Progress	2 nd Quarter Progress	3 rd Quarter Progress	Date Completed	RPD's Initials
Orientation and Licensure					
Obtain NC pharmacy license within 90 days from the start date of residency program.*					
Attend and complete hospital's general orientation					
Attend and complete residency-specific orientation					
Complete assigned HCA Health Stream modules					
Read and Review with the RPD or designee, the "Guidance Document for the ASHP Accreditation Standards, Competencies, Goals & Objectives for Postgraduate Year One (PGY1) Pharmacy Residencies"					
Complete IRB Citi training					
Attend ACLS/BCLS training					
Longitudinal Education and Leadership					
Participate in the Teaching and Learning Curriculum and complete all longitudinal assignments assigned each quarter					
Participate in "Lead the Way" leadership series and complete all longitudinal assignments assigned each quarter					
Complete one assigned annual activity on the Residency Annual Activity Grid and update the checklist for that activity					
Attend at least one P&T committee meeting					
Research					
Complete a research project <u>Title:</u> IRB approval Data collection/analysis Manuscript					
Present a research project at the Southeastern Residency Conference (SERC) or other regional meeting					
Formulary Management					
Prepare at least 2 formulary drug class reviews 1. 2.					
Prepare a medication-use evaluation (may be same as research project) <u>Title:</u>					

Requirements for Completion of PGY1 Pharmacy Residency – Acute Care (Cont.)

Medication Safety					
Participate in medication error reporting by submitting a minimum of 5 medication errors into RL solutions system					
Presentations					
Present one CE program at Clinical Meeting per semester (two per year) <u>Presentation title:</u>					
<u>Presentation title:</u>					
Present a study at journal club (minimum of one per year) <u>Article reviewed:</u>					
Required Rotations, Competencies, Goals and Objectives					
Required Rotations: Orientation Internal Medicine Critical Care Infectious Diseases Management Cardiology					
Staffing: 46 weekend days Major Holiday Minor Holiday					
Obtain at least "Satisfactory progress" on 100% of required objectives					
Obtain "Achieve for the Residency" on 85% of required objectives/ASHP Goals					
Be present for at least 80% of scheduled days on each learning experience					

*Failure to obtain license within 90 days from the first day of residency program will result in termination of employment and residency program, unless circumstances are deemed out of resident's control (determined by RPD and RAC).