

Temple University Health System: PGY₁ Pharmacy Residency CURRICULUM

Required Rotations	Preceptor	Duration
Orientation		5 weeks
Hospital and Departmental Orientation	Nicholas Ferraro, PharmD, BCPS	
Acute Care		5 weeks
Internal Medicine & Transitions of Care	Nicholas Ferraro, PharmD, BCPS	
Critical Care (Select 1)		5 weeks
Medical Respiratory Intensive Care	Christina Rose, PharmD, BCCCP, FCCM Craig Whitman, PharmD, BCPS, BCCCP, FCCM Maggie Taylor, PharmD, BCCCP	
Cardiovascular Surgical Intensive Care	Christina Ruggia-Check, PharmD, BCPS, BCCP, BCTXP, AACC, FAST	
Surgical Trauma Intensive Care	Sheriff Gbadamosi, PharmD, BCCCP	
Critical Care Medicine at TUH-Jeanes Campus	Laura Mentzer, PharmD, BCPS, BCCCP	
Neurocritical Care	Meghan Vallejo, PharmD, BCCCP	
Administration		5 weeks
Management	Adam Diamond, PharmD, BCPS, MBA, FAST	
Ambulatory Care (Select 1)		5 weeks
Ambulatory Care – Hematology/Oncology	Maria Piddoubny, PharmD, BCOP	
Ambulatory Care – Pulmonary	Nur Kazzaz, PharmD, MPH, BCPS	
Ambulatory Care- Hepatology	Christine Owens, PharmD	
Ambulatory Care – Lung Transplant	Ishani Shah, PharmD, BCTXP	
Ambulatory Care – Internal Medicine	Nima Patel-Shori, PharmD, BCACP	
Ambulatory Care - Endocrinology	Nina Thoguluva, PharmD	
Ambulatory Care – HIV	David Koren, PharmD, MPH, BCIDP, AAHIVP, FIDSA	
Elective Rotations (select ≥2) **		5 weeks
Emergency Medicine	Elizabeth Tencza, PharmD, BCCCP	
Abdominal Organ Transplant	Kevin Ly, PharmD, BCTXP	5 weeks
Lung Transplant	Jenny Au, PharmD, BCPS	
Medication Safety	Hannah Higgins, PharmD	
Investigational Drug Services (IDS)	Jenna Murray-Kasznel, PharmD Remya Radhakrishnan, PharmD	
Antimicrobial Stewardship	Kazumi Morita, PharmD, BCPS	
Bone Marrow Transplant (Jeanes)	Seth Kolpack, PharmD Jessie Cerankowski, PharmD	
Pediatrics (Women and Families)	Sharon Camperchioli, PharmD, BCPPS	
**May repeat a required rotation but may not complete more than 2 rotations in a single therapeutic area.		5 weeks

Additional Required Longitudinal Experiences	Duration
<u>Longitudinal Committee Participation:</u> - Pharmacy and Therapeutics Committee - Medication Safety Committee - Formulary Committee - Infusion Center Committee	11 months: Each meeting occurs once per month for 1-2h duration. Meeting preparation, minutes, and follow-up will be committee dependent, however typical range will be 4-8h per month.
<u>Operations, Clinical Staffing, and Emergency Response:</u> Operations and Clinical Staffing - Alternating between staffing and clinical monitoring assignments every 3rd weekend - Opportunities to moonlight after December 1st - Required to work 1 summer (Memorial Day/Labor Day/Juneteenth) & 2 winter holidays (Thanksgiving, Friday after Thanksgiving/Christmas Eve/ Christmas Day/New Year's Day) - One 4h evening shift 3-4 times per month Emergency Response - Respond to Code Blues, Rapid Responses, Stroke Alerts - Receive Professional Training and Certification for EKG, Basic Life Support (BLS), and Advanced Cardiac Life Support (ACLS)	Operations and Clinical Staffing: (Every 3 rd weekend as two 8-hr shifts per weekend) alternating between staffing and clinical monitoring assignments x 17 weekends. Emergency Response (9 months): After getting signed off on Codes, Strokes & RRTs, the resident will be assigned every 5 th week, on average, on a rotating basis for emergency response. Residents will not be assigned during Emergency Medicine, Ambulatory Care, or offsite learning experiences.

<u>Teaching Certificate Experience:</u> - Teaching certificate experience which includes recitation, PY2 IPPE precepting, & attending seminars - Preparing/presenting CE in accordance with ACPE standards	12 months: Attend seminar (2h) on an approximate bi-weekly basis the first 2-3 months of the residency year. Thereafter, seminars will be scheduled as needed. Prepare an ACPE CE presentation and associated practice sessions. Schedule will be provided in July.
<u>Residency Research Project:</u> - Present research-in-progress poster at ASHP Midyear Conference and Vizient University Health Consortium poster session - Present final research at PSHP PA Residency Conference - Compile and submit manuscript for publication	12 Months: Complete 1 research project per year. There is dedicated research time on the last day of blocks 1-2, the last day of blocks 5-8, and 4 weeks in December. Other research time will be project dependent but average 2-4h per week as needed.
<u>Medication Use Evaluation:</u> Present medication use evaluation at resident's site for Pharmacy and Therapeutics committee and to pharmacy staff	12 Months: Complete 1 MUE per year. There is dedicated research time on the last day of blocks 1-2, the last day of blocks 5-8, and 4 weeks in December. Other research time will be project dependent but average 1-3h per week as needed.
<u>Journal Club and Patient Case Presentations:</u> - One formal case presentation and one formal journal club to pharmacy department - One informal mini case & one informal Journal Club presentation to residents, students, and clinical specialists - Additional opportunities to present throughout each rotation	4 presentations per year: Presentations are no longer than 30 minutes in length scheduled throughout the residency year. The residents choose their schedule in July. Prep time for presentations is at the discretion of the resident and preceptor.
<u>Drug Monograph:</u>	Complete at least 1 monograph per year, approximately 1-2h of work.

Additional Non-Required Experiences:

<u>Professional Development Series:</u> Designed to help residents develop individualized career paths	One hour per month informational session.
<u>Clinical Pearl:</u> To be featured in pharmacy newsletter as applicable	One to two hours dedicated to the creation of clinical pearl.
<u>Guideline/protocol Development:</u> Create or update a guideline or protocol	One per year and will typically require 8-10h for completion.
<u>Formulary Drug Class Review</u>	One per year and will typically require 4h to complete.