

# Temple University Health System: PGY<sub>1</sub> Pharmacy Residency CURRICULUM

Required Rotations	Preceptor	Duration
<b>Orientation</b>		
Hospital and Departmental Orientation	Jaime Gray, PharmD, BCCCP, FCCM	5 weeks (+1 research week)
<b>Acute Care</b>		
Internal Medicine & Transitions of Care	Nick Ferraro, PharmD, BCPS	5 weeks
<b>Critical Care (Select 1)</b>		
Medical Respiratory Intensive Care	Christina Rose, PharmD, BCCCP, FCCM Craig Whitman, PharmD, BCPS, BCCCP, FCCM Maggie McIntyre, PharmD, BCCCP	5 weeks
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 Caylor, PharmD, BCCCP	
<b>Infectious Diseases (Select 1)</b>		
Antimicrobial Stewardship	Kazumi Morita, PharmD, BCPS	5 weeks
Infectious Diseases Consult Service	Jason Gallagher, PharmD, FCCP, FIDP, FIDSA, BCPS	
<b>Administration</b>		
Management & Medication Safety	Josephine Luong, PharmD, MBA, BCPS, BCCCP Jaime Gray, PharmD, BCCCP, FCCM	5 weeks
<b>Ambulatory Care (Select 1)</b>		
Ambulatory Care – Hematology/Oncology	Maria Piddoubny, PharmD, BCOP	5 weeks
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 – HIV	David Koren, PharmD, MPH, BCPS, AAHIVP, FIDSA	
<b>Elective Rotations (select ≥2) **</b>		
<b>Preceptor</b>		
Emergency Medicine	Elizabeth Tencza, PharmD, BCCCP	5 weeks
Abdominal Organ Transplant	Adam Diamond, PharmD, BCPS, FAST	
Lung Transplant	Jenny Au, PharmD, BCPS	
Investigational Drug Services (IDS)	Jenna Murray-Kasznel, PharmD	
Bone Marrow Transplant (Jeanes)	Brittany Ballas, PharmD, BCPS, BCOP Michele Sorrentino, PharmD, BCPS Forrest Ridgeway, PharmD, BCOP	
Pediatrics	Sharon Camperchioli, PharmD, BCPPS	5 weeks
**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 (2 total; 1 of each type):</u> <u>Primary Committees</u> <ul style="list-style-type: none"> <li>Pharmacy and Therapeutics</li> <li>Medication Safety</li> <li>Formulary</li> <li>Infusion Center</li> </ul> <u>Secondary Committees:</u> <ul style="list-style-type: none"> <li>Continuing Education and Teaching</li> <li>Residency Recruitment</li> </ul>	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>Emergency Response:</u> <ul style="list-style-type: none"> <li>Respond to Code Blues, Rapid Responses, Stroke Alerts</li> <li>Receive Professional Training and Certification for EKG, Basic Life Support (BLS), and Advanced Cardiac Life Support (ACLS)</li> <li>This will be evaluated as part of the longitudinal operations learning experience</li> </ul>	9 months: After getting signed off on Codes, Strokes & RRTs, the resident will be assigned every 5 <sup>th</sup> week on a rotating basis for emergency response. Residents will not be assigned during Emergency Medicine or Ambulatory Care learning experiences.
<u>Operations:</u> <ul style="list-style-type: none"> <li>Alternating between staffing and clinical monitoring assignments every 3<sup>rd</sup> weekend</li> <li>Opportunities to moonlight after December 1<sup>st</sup></li> </ul>	Every 3 <sup>rd</sup> weekend (two 8-hr shifts per weekend), alternating between staffing and clinical monitoring assignments x 17 weekends.

<ul style="list-style-type: none"> <li>Required to work 1 summer (Memorial Day/Labor Day/Juneteenth) &amp; 2 winter holidays (Thanksgiving, Friday after Thanksgiving/Christmas Eve/Christmas Day/New Year's Day)</li> </ul>	
<u>Teaching Certificate Experience:</u> <ul style="list-style-type: none"> <li>Teaching certificate experience which includes recitation, PY2 IPPE precepting, &amp; attending seminars</li> <li>Preparing/presenting CE in accordance with ACPE standards</li> </ul>	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>Longitudinal Residency Research Project:</u> <ul style="list-style-type: none"> <li>Present research-in-progress poster at ASHP Midyear Conference and Vizient University Health Consortium poster session</li> <li>Present final research at Eastern States Conference</li> <li>Compile and submit manuscript for publication</li> </ul>	12 Months: Complete 1 research project per year. There is dedicated research time for 1 week during orientation 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 & to pharmacy staff	12 Months: Complete 1 MUE per year. There is dedicated research time for 1 week during orientation 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> <ul style="list-style-type: none"> <li>One formal case presentation and one formal journal club to pharmacy department</li> <li>One informal mini case &amp; one informal Journal Club presentation to residents, students, and clinical specialists</li> <li>Additional opportunities to present throughout each rotation</li> </ul>	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.
Drug Monograph	Complete at least 1 monograph per year.

Additional Non-Required Experiences:

<u>Professional Development Series:</u> <ul style="list-style-type: none"> <li>Designed to help residents develop individualized career paths</li> </ul>	One hour per month informational session
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