

Temple University Hospital PGY2 Solid Organ Transplant Pharmacy Residency

CURRICULUM

Required Learning Experience	Preceptor	Duration
Hospital and Departmental Orientation	Adam Diamond, Pharm.D., BCPS, FAST	4 weeks
Abdominal Organ Transplant I	Adam Diamond, Pharm.D., BCPS, FAST	6 weeks
Abdominal Organ Transplant II	Adam Diamond, Pharm.D., BCPS, FAST	4 weeks
Lung Transplant I	Jenny Au, Pharm.D., BCPS	6 weeks
Lung Transplant II	Jenny Au, Pharm.D., BCPS	4 weeks
Cardiovascular Surgical ICU/ Heart Transplant/Mechanical Circulatory Support I	Christina Ruggia-Check, Pharm.D., BCPS, BCCP, BCTXP, AACC	6 weeks
Cardiovascular Surgical ICU/ Heart Transplant/Mechanical Circulatory Support II	Christina Ruggia-Check, Pharm.D., BCPS, BCCP, BCTXP, AACC	4 weeks
Transplant Infectious Diseases	Kazumi Morita, Pharm.D., BCPS	4 weeks
Elective Learning Experiences (select 2)	Preceptor	Duration
Surgical Intensive Care Unit	Sheriff Gbadamosi, Pharm.D., BCCCP	4 weeks
Transplant Cardiology	Christina Ruggia-Check, Pharm.D., BCPS, BCCP, BCTXP, AACC	4 weeks
Transplant Hepatology	Adam Diamond, Pharm.D., BCPS, FAST	4 weeks
Lung Transplant Clinic	Ishani Shah, Pharm.D., BCTXP	4 weeks
Bone Marrow Transplant (at Jeanes Hospital)	Brittany Ballas, Pharm.D., BCPS, BCOP	4 weeks

*** For successful completion of the residency program, the resident must achieve > 80% of the ASHP objectives assigned throughout the required and elective learning experiences noted above. In addition, the resident must also complete the PGY2 Pharmacy Residencies in Solid Organ Transplant Appendix by the end of the residency year.**

Required Longitudinal Learning Experiences	Duration
<u>Longitudinal Abdominal Organ Transplant & Transplant Nephrology Clinic</u>	16 weeks (resident to attend clinic every other Friday)
<u>Longitudinal Heart Transplant Clinic</u>	11 weeks (resident to attend clinic every other Tuesday or Wednesday depending on clinic schedule)
<u>Longitudinal Lung Transplant Clinic</u>	11 weeks (resident to attend clinic every other Tuesday)
<u>Pre-Transplant Evaluation Clinic</u> Resident to attend pre-transplant evaluation clinic when pre-transplant evaluations are scheduled during the following required learning experiences: <ul style="list-style-type: none"> - Abdominal Organ Transplant I/II - Longitudinal Cardiothoracic Transplant Clinic (Lung Transplant) - Cardiovascular Surgical ICU/Heart Transplant/Mechanical Circulatory Support I/II 	Pre-transplant evaluations to be completed in accordance with schedule for each learning experience: <ol style="list-style-type: none"> 1) Abdominal Organ Transplant I/II: Monday through Friday for a total of 10 weeks 2) Longitudinal Cardiothoracic Transplant Clinic (Lung Transplant): Tuesday's for a total of 11 weeks 3) Cardiovascular Surgical ICU/Heart Transplant/Mechanical Circulatory Support I/II: 1-2 days per week (schedule dependent) for a total of 10 weeks

<p><u>Longitudinal Committee Participation:</u></p> <ul style="list-style-type: none"> - Co-secretary of the TUH, Inc. Formulary Committee - Complete the annual transplant drug class review and present it at TUH, Inc. Formulary Committee 	<p>11 months: Each meeting occurs once per month for 1h duration. Meeting preparation, minutes, and follow-up will require an approximate 4-8h per month.</p> <p>1 drug class review: Preparation and presentation at TUH, Inc. Formulary Committee meeting will require an approximate of 8-10h for completion</p>
<p><u>Operations:</u></p> <ul style="list-style-type: none"> - Alternating between staffing and clinical monitoring assignments every 3rd weekend - Opportunities to moonlight after December 1st (PGY1 residents who early commit may moonlight earlier with approval according to the Pharmacy Residency Program- Moonlighting Policy, TUH INC-PHARM-2020g.14.26) - Required to work 3 holidays (Memorial Day, Labor Day, Juneteenth, Thanksgiving, Friday after Thanksgiving, Christmas Eve, Christmas Day, New Year's Day) 	<p>Every 3rd weekend (two 8-hr shifts per weekend), alternating between staffing and clinical monitoring assignments x 17 weekends.</p>
<p><u>Longitudinal Research Project:</u></p> <ul style="list-style-type: none"> - Present final research at the American Transplant Congress or other transplant meeting - Compile and submit manuscript for publication 	<p>12 months: Complete 1 research project per year. There is dedicated research time during orientation for and for 2 weeks (1 week in August and 1 week in November). Other research time will be project dependent but average 2-4h per week as needed.</p>
<p><u>Journal Club and Patient Case Presentations:</u></p> <ul style="list-style-type: none"> - 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 <p>Additional opportunities to present throughout each rotation</p>	<p>4 presentations per year: Presentations are no longer than 30 minutes in length scheduled throughout the residency year. The resident chooses their schedule in July. Preparation time for presentations is at the discretion of the resident and preceptor.</p>
<p><u>Continuing Education Presentation</u></p> <ul style="list-style-type: none"> - Prepare/present CE in accordance with ACPE standards 	<p>1 presentation per year: Prepare an ACPE CE presentation and associated practice sessions. Schedule will be provided in July.</p>

Additional Non-Required Experiences	Duration
<p><u>Professional Development Series:</u></p> <ul style="list-style-type: none"> - Designed to help residents develop individualized career paths 	<p>One hour per month informational session</p>
<p><u>Guideline/Protocol Development:</u></p> <ul style="list-style-type: none"> - Create or update a transplant guideline or protocol 	<p>Average 1-2 per year and will typically require 8-10h for completion</p>
<p><u>Teaching Opportunities:</u></p> <ul style="list-style-type: none"> - Co-precept PGY1 residents and APPE students - Clinical enhancers and in-services 	<p>Co-precept 1 APPE student per year during September-October</p> <p>Co-precept 1 PGY1 resident per year during March-June</p> <p>In-services and additional presentations may become available depending on schedule</p>