

Requirements for Completion of PGY2 Solid Organ Transplant Residency Program

Henry Ford Hospital, Department of Pharmacy Services

In order to receive a certificate of completion from Henry Ford Hospital PGY2 Solid Organ Transplant residency program, by the end of residency, residents must achieve the following graduation requirements as assessed by the PGY2 RAC and Program Director. This assessment will occur on a monthly basis and be documented in RAC meeting minutes in addition to the resident's developmental plan.

Required for Graduation	
<i>Residents are required to have at least 80% (24 out of 30) of program objectives 'achieved for residency,' including 100% (12 out of 12) patient care objectives under R1, by the end of the residency year. The resident should have no objectives evaluated as 'needs improvement' at the end of the residency year.</i>	
While on each rotation, provide direct patient care services to the transplant patients on service	
• Provide appropriate transplant medication education to transplant patients and caregivers independently (OBJ 1.1.2) • Accurately document clinical activities in the permanent medical record, including at least 30 transplant pharmacist admission notes or outpatient medication optimization notes (OBJ 1.1.7) • Complete at least 30 Solid Organ Transplant consults by the end of residency (OBJ 1.2.1)	
Manage all aspects of the drug distribution system	
• Be able to independently verify medication orders for transplant patients in a timely manner while on rotation and in the order verification queue during each weekend shift within a quarter (OBJ 1.3.1)* • Effectively manage drug shortages by providing appropriate alternatives (OBJ 1.3.3)	
Complete or revise a protocol, a treatment guideline or a monograph by the end of residency (OBJ 2.1.1)	
Complete a Morbidity & Mortality presentation on a potential or an actual safety event and/or review submitted safety event(s) with preceptor during clinical rotation and develop action plan for process improvement if applicable (OBJ 2.1.2)	
Lead a medication use evaluation (MUE)	
• Participate in and/or precept MUE for presentation at ASHP Midyear Meeting (OBJ 2.2.1 and/or OBJ 4.2.1)	
Complete a longitudinal project by the end of residency	
• Create research protocol and obtain approval for the project by IRB (OBJ 2.2.2) • Write and submit an abstract to the American Transplant Congress (ATC) meeting or other equivalent transplant meeting (OBJ 2.2.5) • A manuscript of publishable quality must be submitted to project preceptor at least 2 weeks prior to graduation with goal of seeking publication. The resident will be first author and will be responsible for submission and revisions to a journal (OBJ 2.2.6)	
Display a professional commitment to the program and their practice throughout the entire residency	
• Meet all due dates on the important date list (OBJ 3.1.1 and OBJ 3.2.2) • Complete all required weekend staffing shifts (currently assigned 15 weekends per residency year) (OBJ 3.1.1, OBJ 3.2.2, and OBJ 4.2.1) • Able to accurately self-evaluate own performance (OBJ 3.1.2) • Attend and be on time at all grand rounds sessions unless excused by a grand rounds coordinator (OBJ 3.2.2) • Actively participate in a Henry Ford Health System committee as a non-voting member. Resident will be assigned to the operating room (OR) committee. Resident must attend at least 75% (at least, of the 12 monthly meetings and will be responsible for assisting preceptor with any medication-related updates or policy work identified. The resident will report on progress to the residency program director (OBJ 3.2.1)	

• Join and participate in a local, state or national professional organization, such as the American Society of Transplantation (OBJ 3.1.1) • Participate in at least 1 fundraising event (fall) and 1 community event (spring) during the residency year (OBJ 3.1.1)
Participate in presentations and education throughout the residency program • Provide a 1-hour continuing education presentation to pharmacy staff by the end of residency (OBJ 4.1.2 and OBJ 4.1.4) • Deliver Transplant Forum presentations to the pharmacy and/or transplant department according to schedule (OBJ 4.1.2) • Deliver transplant-related education to students, nurses, physicians, or other health care professionals at least twice per residency year (OBJ 4.2.1)
Document completion of direct patient care, didactic discussion, reading assignments, case presentations, and/or written assignments for all diseases and conditions in the PGY2 Solid Organ Transplant Pharmacy Residency Appendix

*Residents are expected to provide order verification during weekend shifts (based on their assigned roles) along with order verification during direct patient care rotations in the second half of the year.

Evaluation Definitions

Needs Improvement (NI) – Resident’s current performance will not result in achievement of learning experience description objectives based on defined activities. Resident requires significant preceptor supervision to complete the objective or assigned task/activities or has failed to complete standard departmental services despite preceptor feedback outlining a plan for improvement

Satisfactory Progress (SP) – Resident performance is demonstrating progression and at an appropriate level for career stage; however, the resident is not yet ready to perform the objective consistently and independently.

Achieved (ACH) – Resident demonstrates ability to perform activities corresponding to the objective consistently and independently in the learning experience, requires minimal or no assistance, and can self-monitor quality.

Achieved for Residency (ACHR) – Resident demonstrates the ability to perform the objective consistently and independently at the achieved level (defined above) across diverse settings/populations/acuity.