PGY2 Solid Organ Transplant Pharmacy Residency
University of Colorado Hospital and University of Colorado Skaggs School of Pharmacy

ASHP Code # 82035
National Match Service (NMS) Code # 622976

The University of Colorado Hospital (UCH) is a 678-bed tertiary academic medical center on the Anschutz Medical Campus. The Transplant Center at UCHealth has been a leader in solid organ transplant since performing the first liver transplant in 1963. The care team provides multi-disciplinary care for kidney, pancreas, liver, lung, and heart transplant recipients. Additionally, the Transplant Center participates in several prospective, clinical trials on an annual basis.

This PGY2 residency is designed to develop competencies necessary for specialized practice in solid organ transplant pharmacotherapy. This PGY2 Solid Organ Transplant Pharmacy Residency provides the resident advanced clinical training in both the inpatient and outpatient settings during all phases of transplant. PGY2 residents will be involved in teaching programs at the school of pharmacy, including didactic and clerkship teaching of PharmD students and PGY1 residents, as well as medical residents and fellows. A research project is required for successful completion of the residency. Residents will be involved with selection of specific research projects according to clinical interests. Residents should expect to gain experience in medical writing, statistical analysis and publishing. Upon completion of the residency, graduates will be prepared to practice as a solid organ transplant clinical pharmacy specialist in both the inpatient and outpatient settings or as academic faculty.

PRACTICE SITES/ROTATIONS
The inpatient and outpatient services of UCH provide the primary teaching sites for this program. Other rotation sites may include other hospitals in the Denver metro area offering unique learning experiences not available at UCH. Rotations are usually scheduled in one-month increments. Required clinical rotations include at least one month dedicated to each major organ transplant type for a total of at least 6 months of the following: Kidney Transplant Inpatient, Kidney Transplant Outpatient, Liver Transplant Inpatient, Liver Transplant Outpatient, Lung Transplant I & II, Heart Transplant I & II. Additional required rotations include Inpatient Transplant Surgery, Transplant Infectious Disease, and Histocompatibility (HLA) Laboratory. Potential elective rotations include Pediatric Transplant, Critical Care (CTICU, STICU or Medical ICU), and HCV/HIV. Completion of the Colorado Pharmacy Residency Teaching Certificate program is required if completion of a similar program has not already been accomplished during a PGY1 program. Research certificate and leadership programs are also available to all residents.

REQUIREMENTS
Graduation from an ACPE-accredited Doctor of Pharmacy program, completion of a PGY1 residency, and eligibility for pharmacist licensure in Colorado are required for this PGY2 Solid Organ Transplant Residency.

MAJOR PRECEPTORS

- Barrett Crowther, PharmD, BCPS, FAST, FCCP  
  Residency Program Director  
  Clinical Specialist, Solid Organ Transplant
- Kelly Schoeppler, PharmD, BCPS  
  Residency Program Coordinator  
  Clinical Specialist, Lung Transplant
- Robin Bricker-Ford, PharmD, BCIDP, BCPS, AAHIVP  
  Clinical Specialist, Hepatology & Infectious Diseases
- Ike Kim, PharmD, BCPS  
  Clinical Specialist, Inpatient Solid Organ Transplant/ Transplant Hepatology
- Patrick Klem, PharmD, BCPS  
  Clinical Specialist, Kidney Transplant
- Victor Lewis, PharmD, BCPS

Updated: October 25, 2021
Clinical Pharmacy Specialist, Inpatient Solid Organ Transplant

- Sonia Lin, PharmD, BCPS  
  Clinical Specialist, Liver Transplant

- Matthew Miller, PharmD, BCPS (AQ-ID), BCIDP  
  Clinical Specialist, Infectious Diseases

- Kyle Molina, PharmD, BCIDP, AAHIVP  
  Clinical Specialist, Infectious Diseases

- Mary Moss Chandran, PharmD, BCPS  
  Clinical Specialist, Pediatric Transplant

- Scott Mueller, PharmD, FCCM, FCCP, BCCCP  
  Critical Care PGY2 Residency Directory

- Ann Nadrash, PharmD, BCPS  
  Clinical Coordinator, Ambulatory Care Pharmacy Services

- Robert Page, PharmD, MSPH, FCCP, FASHP, FASCP, FAHA, BCPS, CGP  
  Professor for the Department of Clinical Pharmacy

- Courtney Shakowski, PharmD, BCPS, BCCCP  
  Clinical Pharmacy Specialist, Cardiology / Critical Care

**BENEFITS:** PGY2 resident salary is $60,000 per year (estimated 2022-23). Benefits include healthcare insurance, 15 days annual leave (including meetings and sick days), and a travel/professional development stipend. Residents receive an appointment as Clinical Instructor in the School of Pharmacy

**APPLICATION**

Interested applicants meeting the above criteria should electronically submit a letter of intent, curriculum vitae, academic transcripts, and three letters of recommendation through ASHP’s Pharmacy Online Residency Centralized Application Service (PhORCAS). **PhORCAS is the required method of applying for this program.** Please contact the Residency Program Director at barrett.crowther@uchealth.org for any questions concerning the application process.

*The deadline for receipt of all application materials is no later than January 1, 2022.*

This residency site agrees that no person at this site will solicit, accept, or use any ranking-related information from any residency applicant.