

**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

**PURPOSE STATEMENT**

PGY2 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care or other advanced practice settings. Residents who successfully complete an accredited PGY2 pharmacy residency are prepared for advanced patient care, academic, or other specialized positions, along with board certification, if available.

**OVERVIEW**

The University of Colorado Hospital (UCH) is a 678-bed tertiary academic medical center on the Anschutz Medical Campus. The Transplant Center at UHealth 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 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: Kidney/Pancreas Transplantation Outpatient, Liver Transplantation Outpatient, Lung Transplantation I, Heart Transplantation I, Inpatient Transplant Surgery, Transplant Infectious Disease, and Histocompatibility (HLA) Laboratory Rotation. Additional core rotations include Kidney/Pancreas Transplantation Transitions of Care, Lung Transplantation II, Heart Transplantation II, and Liver Transplantation Inpatient; of which, residents will select at least two. Potential elective rotations include Pediatric Transplant, Medical Intensive Care Unit, and Hepatology/HIV Ambulatory Care. Completion of the Colorado Pharmacy Residency Teaching Certificate program is strongly encouraged if completion of a similar program has not already been accomplished during a PGY1 program.

**REQUIREMENTS**

Graduation from an ACPE-accredited Doctor of Pharmacy program (or one in process of pursuing accreditation) or have a Foreign Pharmacy Graduate Equivalency Committee (FPGEC) certificate from the National Association of Boards of Pharmacy (NABP) and an ASHP-accredited PGY1 program or one in the ASHP accreditation process, 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, PGY2 Solid Organ Transplant  
Team Lead, Solid Organ Transplant/Hepatology Ambulatory Care Pharmacy  
Clinical Specialist, Kidney Transplant*

- Kelly Schoeppler, PharmD, BCPS  
*Residency Program Coordinator, PGY2 Solid Organ Transplant  
Clinical Specialist, Lung Transplant*
- Kari Allan, PharmD, BCPS, BCPPS  
*Clinical Specialist, Pediatric Transplant*
- Robin Bricker-Ford, PharmD, BCIDP, BCPS, AAHIVP  
*Clinical Specialist, Hepatology & Infectious Diseases*
- Karrine Brade, PharmD, BCIDP  
*Clinical Coordinator, Infectious Diseases*
- Michael Casias, PharmD, BCIDP, AAHIVP  
*Clinical Pharmacist, Infectious Diseases*
- Patrick Klem, PharmD, BCPS, BCTXP  
*Clinical Specialist, Kidney Transplant*
- Victor Lewis, PharmD, BCPS, BCTXP  
*Clinical Pharmacy Specialist, Inpatient Solid Organ Transplant*
- Sonia Lin, PharmD, BCPS, BCTXP  
*Clinical Specialist, Liver Transplant*
- Scott Mueller, PharmD, FCCM, FCCP, BCCCP  
*Critical Care PGY2 Residency Director*
- Ann Nadrash, PharmD, BCPS  
*System Manager, Ambulatory Care Clinical Pharmacy Services*
- Robert Page, PharmD, MSPH, FCCP, FASHP, FASCP, FAHA, BCPS, CGP  
*Professor for the Department of Clinical Pharmacy*
- Emily Sartain, PharmD, BCPS, BCTXP  
*Clinical Specialist, Heart and Kidney Transplant*

**BENEFITS:** PGY2 resident salary is \$65,588 per year (stipend for 2023-2024). Benefits include healthcare insurance, 22 accrued days annual leave (including meetings and sick days) and select holidays, 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](mailto:barrett.crowther@uchealth.org) for any questions concerning the application process.

***The deadline for receipt of all application materials is no later than January 2, 2024.***

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