

PGY2 Critical Care Pharmacy Residency
University of Colorado School of Pharmacy and University of Colorado Hospital (UCHealth)
University of Anschutz Medical Campus, Aurora, CO
ASHP Accreditation #82152
National Match Service (NMS) Code #513252

PHILOSOPHY:

This ASHP-accredited PGY2 Critical Care Pharmacy Residency is designed to develop the advanced knowledge and skills required for specialized practice in critical care pharmacotherapy. The program is individualized to support each resident's professional goals and areas of interest. Based at the University of Colorado's Anschutz Medical Campus, residents engage in a rich academic environment and contribute to the School of Pharmacy's teaching mission through didactic and experiential instruction for PharmD students, PGY1 residents, and medical/surgical residents and fellows. In addition to progressive clinical training, residents complete a longitudinal medication-use evaluation, a longitudinal research project, and a formal project presentation. Numerous opportunities for scholarship and clinical research are available, and residents gain experience in medical writing with frequent opportunities for publication. Graduates of the program are well prepared to practice as critical care pharmacotherapy specialists in both community and academic health-system settings.

PRACTICE SITES/ROTATIONS:

The primary training site for this residency is the University of Colorado Hospital (UCHealth), a leading academic medical center serving a diverse and complex patient population. Additional rotations may occur at partner hospitals across the Denver metro area to provide unique learning experiences not available at UCHealth. Rotations are typically four weeks in length. Required clinical experiences include 8 weeks in the Medical ICU and 4 weeks each in the Neurosurgical ICU, Surgical/Trauma ICU, Cardiac or Cardiothoracic ICU, Burn ICU, and Infectious Diseases Consult Service, depending on prior experience. A broad selection of elective rotations allows residents to tailor their training, with options such as Emergency Medicine (UCHealth and/or Denver Health), Solid Organ Transplant (lung, liver/kidney), Bone Marrow Transplant, Benign Hematology, Toxicology, and the Children's Hospital Colorado PICU, among others.

Participation in national organizations is encouraged, and SCCM Annual Congress attendance is required unless otherwise approved by the RPD. This residency year begins July 1 and concludes June 30.

APPLICANT REQUIREMENTS: Doctor of Pharmacy degree (ACPE-accredited program), ASHP-accredited PGY1 Pharmacy Residency

KEY RESIDENCY PERSONNEL

• Brian Murray, PharmD, BCCCP	Residency Program Director, MICU Preceptor
• Robert MacLaren, PharmD, FCCM, FCCCP	MICU Preceptor
• Ty Kiser, PharmD, FCCM, FCCP, BCCCP	MICU Preceptor
• Shelby Pons, PharmD, BCCCP	MICU Preceptor
• Scott Mueller, PharmD, FCCM, FCCP, BCCCP	BICU Preceptor
• Deborah Sherman, PharmD	Neurosurgical ICU Preceptor
• Bonnie Boller, PharmD, BCCCP	Surgical/Trauma ICU Preceptor
• Rebecca Swayngim, PharmD, BCCCP	Cardiology/Heart Failure/Heart Transplant Preceptor
• Robert Page, PharmD, BCPS (AQ-Cards), FCCP, etc	Cardiology/Heart Failure/Heart Transplant Preceptor
• Lisa Dufficy, PharmD	Cardiothoracic ICU Preceptor
• Madison Salam, PharmD, BCIDP	Infectious Disease Consult Preceptor
• Tanna Hassig, PharmD, BCPS	Lead ICU Pharmacist (Manager/Supervisor)

BENEFITS:

The estimated PGY2 resident salary for 2025–26 is approximately \$67,000. Benefits include comprehensive healthcare coverage and up to 27 days of resident time off, encompassing vacation, sick leave, university holidays, personal days, and interview days, not to exceed 37 total days of leave during the residency year. Residents also receive a travel stipend (annual amount available upon request) and an academic appointment with the School of Pharmacy. All University of Colorado residents participate in clinical staffing. For PGY2 Critical Care residents, this requirement includes approximately 180 hours per year (about one in every four weekends) providing pharmacy services within ICU areas at UCHealth.

APPLICATION and DIVERSITY, EQUITY, AND INCLUSION:

UCHealth and the CU Skaggs School of Pharmacy and Pharmaceutical Sciences are committed to fostering a diverse and inclusive community dedicated to transformative education, science, medicine, and healthcare. By encouraging diversity of thought, speech, and experience, we strive to create an environment where all individuals can thrive. We welcome applications from all interested candidates. **Qualified applicants should submit a letter of intent, curriculum vitae, academic transcripts, and three letters of recommendation through ASHP's Pharmacy Online Residency Centralized Application Service (PhORCAS), the required method of application for this program.** For questions regarding the application process, please contact the Residency Program Director at Brian.2.Murray@cuanschutz.edu.

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

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