Children’s Hospital Colorado Pharmacy Residency Programs

- PGY-1 Pharmacy
- PGY-2 Pediatrics
- PGY-2 Medication Safety
PGY-1 Pharmacy
ASHP Accredited Residency Positions

- Four positions
- Free-standing children's hospital with approximately 500 beds
- Private, not-for-profit, tertiary care teaching hospital
- Main pediatric referral center for seven-state surrounding region
- Ranked #6 Best Children’s Hospital by U.S. News and World Report
- Nationally ranked in 10 pediatric specialties
- Over 25 years of residency experience since initial ASHP accreditation in 1992
Rotations Offered

**Required**
- General Medicine
- Pediatric Intensive Care
- Neonatal Intensive Care
- Oncology
- Leadership

**Electives (5)**
- Pulmonary/Cystic Fibrosis
- Inpatient Bone Marrow Transplant
- Cardiology Intensive Care
- Hematology
- Infectious Diseases
- Emergency Medicine and Trauma
- Pain Management
- Medication Safety
- Child and Adolescent Psychiatry
- Solid Organ Transplant
- Neurology
- Ambulatory Care
  - Oncology
  - Bone Marrow Transplant
  - Neuro-Oncology
  - Thrombosis and Hemostasis
  - Specialty Care Clinic/Academia

*Other rotations may be available*
Highlights

- Over 50 residency trained preceptors
- Independent clinical staffing days
- Actively engaged in patient care rounds in all clinical rotations
- Pediatric Advanced Life Support (PALS) and code training
- Support for professional conferences pending department budget (i.e. ASHP, PPA, ACCP)
- Active involvement in Pharmacy and Therapeutics Committee
- Optional teaching certificate program through University of Colorado School of Pharmacy
- Teaching in the pediatrics elective at CU
- Active involvement in community service and CU PPA student chapter
- Precept IPPE and APPE students
- Resident ski day and social events
Our Department

- Decentralized, integrated clinical pharmacy model
- Residency trained preceptors with over 65% board certification
- Clinical pharmacy services for over 20 pediatric specialties
- Active involvement in national organizations, research, and publications
- Nationally recognized antimicrobial stewardship program
- Collaborative practice agreements in pediatric anticoagulation, cystic fibrosis, and BMT immunosuppressive therapy
- University of Colorado Supported ACPE accredited Pharmacy Grand Rounds
- 24/7 clinical services and code response
Application

- Updated curriculum vitae
- Letter of intent
- Three letters of recommendation
  - Preferred: one from a pediatric pharmacist
- Pharmacy school transcripts
  - GPA > 3.5 preferred
  - Pass/Fail programs: > 10% class ranking preferred
- Interview required

Additional information:
- Residency Program Director: Jennifer Hamner, PharmD, BCPS
  - jennifer.hamner@childrenscolorado.org
  - (720)-777-8155
PGY-2 Medication Safety
Pre-accreditation status

- One position
- Part of the medication safety team in the patient safety department
- Free-standing children’s hospital with approximately 500 beds
- Private, not-for-profit, tertiary care teaching hospital
- Primary children’s hospital for seven-state surrounding region
- Ranked in the Top 10 Best Children’s Hospitals by U.S. News and World Report
- Nationally ranked in 10 pediatric specialties
- Eight pharmacy residents in the pharmacy department to collaborate and learn with
Rotations Offered

- Medication Safety Core Competencies
- Voluntary Event Reporting and Review
- Data Collection and Analysis
- Cause Analysis
- Leadership and Management
- Policies and Procedures
- Informatics - EHR
- Informatics - Other Software and Devices Research
- Research
- Pediatric Education and Advocacy
- Accreditation
- Process Improvement
- Human Factors
- Pediatric Clinical Services (elective experiences)
Highlights

- Access to Green Belt Training, project management training, facilitation training, advanced life support
- Paid time off: 21 days for vacation, holidays, and sick time
- Financial support to attend conferences
- Preceptors from various clinical and safety science backgrounds
- Unique and customizable experiences
- Medication safety in a pediatric environment
- Infusion pump library management
- Lead a hospital-wide annual patient safety goal
- Seminars/formal CE presentations
- Optional teaching certificate program through CU
- Attend and support Medication Safety Committee, Infusion Pump Drug Library meetings, EHR medication management, Pharmacy and Therapeutics, Patient Safety and Reliability Committee, and various other hospital wide committees
Our Department

- Multidisciplinary group of safety experts with backgrounds and expertise including nursing, clinical pharmacy, engineering, human factors, public health, project management, process improvement, and more
- Director of Patient Safety is a pediatric clinically trained pharmacist with experience as the Director of Pharmacy and as Medication Safety Specialist
- Holistic and targeted approaches to improving the safety
- Lead the hospital’s Target Zero initiative
- Collaborates nationally with more than 100 children’s hospitals across the country to share data and learn best practices
- Collaborates and consults internally with many departments and units on patient safety related work
Application

- Updated curriculum vitae
- Letter of intent
- Three letters of recommendation
  - Required: one from current RPD or equivalent
- Pharmacy school transcripts
- Interview required

- Additional information:
  - Residency Program Director: Patricia Cutting-Booker, PharmD, BCPPS
  - patriciacutting@childrenscolorado.org
ASHP Accredited Residency Positions

- Four positions
- Free-standing children’s hospital with approximately 500 beds
- Private, not-for-profit, tertiary care teaching hospital
- Main pediatric referral center for seven-state surrounding region
- Ranked #6 Best Children’s Hospital by U.S. News and World Report
- Nationally ranked in 10 pediatric specialties
- Over 25 years of residency experience since initial ASHP accreditation in 1992
Rotations Offered

**Required**
- All rotations are 4 weeks minimum and 8 weeks maximum
- Leadership
- General Medicine independent staffing month
- Rotations may be elective based on PGY-1 experience

**General Pediatric Medicine Track**
- Medicine, neurology, pulmonary/CF, SOT, Oncology, NICU or PICU, Pain, Psych

**Critical Care**
- PICU, NICU, CICU, NICU II Maternal Fetal Medicine, Emergency Medicine and Trauma

**Hematology and Oncology**
- Oncology, BMT, Hematology, Oncology clinic, BMT clinic, PICU, Investigational Drug Services

**Infectious Diseases**
- ID/Antimicrobial Stewardship, ID/HIV Clinic, Pulmonary, Oncology, PICU

**Ambulatory Care**
- Specialty Care/Academia, Anticoagulation, Oncology, BMT, Neuro-oncology
Highlights

- Independent clinical staffing days
- Flexible based on interests
- Over 50 residency trained pharmacy preceptors
  - More than 65% board certified
- Actively engage in patient care rounds on all clinical rotations
- Code response and PALS training
- Present at P&T and various hospital wide committees
- Seminars/formal CE presentations
- Precepting and teaching experience
- Active involvement in community service and CU PPA student chapter
- Optional teaching certificate through CU
- Resident ski day and social events
Our Department

- 24/7 clinical services and code response
- Decentralized, integrated clinical pharmacy model
- Clinical pharmacy services for over 20 pediatric specialties
- Clinical pharmacists participate in multidisciplinary rounds daily on all inpatient units
- Active in national organizations, research, and publications
- Collaborative practice agreements in pediatric anticoagulation, cystic fibrosis, and BMT immunosuppressive therapy
- Nationally recognized antimicrobial stewardship program
- Affiliated with the University of Colorado
- Actively involved in experiential and didactic pharmacy student education
- Clinical pharmacy intern program
Application

- Updated curriculum vitae
- Letter of intent
- Three letters of recommendation
  - Required: one from current RPD or equivalent AND one letter from a pediatric practitioner
- Pharmacy school transcripts
- Interview required

Additional information:
- Residency Program Director: Jennifer Hamner, PharmD, BCPPS
  - jennifer.hamner@childrenscolorado.org
  - (720)-777-8155