Phoenix Children's Hospital Pediatric Urgent Care Fellowship

Introduction

Welcome to the fellowship program in Pediatric Urgent Care Medicine at Phoenix Children's Hospital. This is an exciting new opportunity for a pediatrician who wishes to enter the emerging field of Pediatric Urgent Care Medicine. Given the increasing number of pediatric urgent care centers nationally, most pediatric residents graduate without adequate exposure to the urgent care experience and the career opportunities that it offers. This is the perfect opportunity for someone interested in acute care pediatrics including procedures but not the high acuity and complicated patients of a pediatric emergency room. We are offering a 1 year program designed to train graduating residents to practice in this high acuity, fast-paced environment. Our goal is to create experts in the emerging field of pediatric urgent care medicine who will deliver expert care and become leaders in the field. This process will occur over one year with increasing responsibility as time passes. These goals and objectives will be achieved primarily through subspecialty rotations, direct patient care, supervision of resident and students, and subspecialty consultation. Direct patient care experiences will be supplemented with practical workshops and courses (PALS, suture and splinting workshops) and conferences shared with the pediatric emergency medicine fellowship.

Phoenix Children's Hospital

Phoenix Children's Hospital has provided hope, healing and the best healthcare for children since it was born in 1983, and has grown to become one of the largest children's hospitals in the country.

With a Medical Staff of nearly 1,000 pediatric specialists, Phoenix Children's provides inpatient, outpatient, trauma and emergency care across more than 70 pediatric subspecialties, the most comprehensive pediatric care available in the state. The Hospital's six Centers of Excellence have grown in size and expertise to place them on par with some of the most prestigious of their kind in the US:

- Barrow Neurological Institute at Phoenix Children's Hospital
- Phoenix Children's Heart Center
- Center for Pediatric Orthopedics
- Center for Cancer and Blood Disorders
- Level One Pediatric Trauma Center
- Neonatal Intensive Care Unit

To meet the needs of our growing community, Phoenix Children's continues to expand, adding new physicians, staff, programs and facilities. Specialty and urgent care centers in high growth areas of the Valley and across the state serve the needs of patients and families in their own neighborhoods.

Today, the most visible evidence of growth is a new 11-story tower on the Hospital's main campus, which offers a comprehensive, family-centered hospital that allows our doctors and nurses to deliver expert care and healing to our community's youngest patients.

Phoenix Children's has four urgent care centers at 4 corners of the city that sees over 50,000 patients per year combined at all sites. The urgent care centers function with the backup of an emergency department that is readily accessible as well as a tertiary main campus for inpatient and subspecialty care. A brand new emergency department/ trauma center was completed within the new towers in 2017 and assumed care for the over 85,000 emergency room annual visits with the expectation of a continued increase in volume.

Program Structure and Overview

Clinical Rotations Weeks Didactics/Conferences

Rotations	**Duration in Weeks**	**Clinical Hours per week**	**Total Clinical UC &ED hours**
Orientation	2 (July)	-	-
Core UC rotations	26	32	832 total
PTO/CME	4	-	-
ED	4 (2 main, 1 extension, 1 RMA)	32	128 total
Procedural Month ED	4 (extension)	32	128 total
Orthopedics	2	10	20
Sports Medicine	2	10	20
Radiology	2	10	20
ENT	2	10	20
Ophthalmology	2	10	20
Dermatology	2	10	20
Total	52		1208 UC =952 (849-955) ED =256

Clinical Rotations

Core UC: 28 weeks

This will include rotations through all 4 urgent care sites. The fellow will work with UC physicians, ED fellows and ED attendings in this setting under direct supervision. They will be expected to attend the PEM Wednesday's conferences from 10a-12noon as well as trauma M&M and grand rounds. Attendance will all be expected at the UC administrative meetings every other month during which the fellow will be responsible for a 1hr academic presentation. The clinical assignment will be 32hrs per week including a combination of

weekday and weekend shifts. On external rotations, the clinical requirement will be 20hrs with the ED being the exception where there will be no UC requirement during that month. No specialty specific call will be required during these external rotations. The total hourly clinical assignment in the UC over the year will be 28x32 (core UC) +16x20 (external rotations except8 weeks ED and 4 weeks PTO/CME) = 1,208 hrs annually

ED: 4 weeks

Clinical training will be done on the main campus for this rotation. The weekly assignment will be 32hrs and it will be split within the department as 2 weeks in the main, 1 week in the fast track area and 1 week in triage/ rapid medical assessment area.

ED Procedure Rotation: 4 weeks

Clinical training will be done on the main campus for this rotation. The weekly assignment will be 32hrs and it will be scheduled in the Extension area of the ED.

Orthopedics and Sports Medicine: 4 weeks

The fellow will spend 2 weeks in orthopedics predominantly in fracture clinic and 2 weeks in sports medicine including concussion clinic.

Radiology: 2 weeks

The fellow will spend 2 weeks training alongside a radiologist. All UC x-rays are read in real-time by a pediatric radiologist so the fellow ill have access to these reads on their own patients and encouraged to communicate with the attending or radiology fellow as indicated.

ENT: 2 weeks

The fellow will spend 2 weeks with the pediatric ENT physicians learning tips on foreign body removal, management of OM and other common ENT problems.

Ophthalmology: 2 weeks

The fellow will spend 2 weeks with the pediatric Ophthalmologist managing common eye complaints.

Dermatology: 2 weeks

The fellow will spend 2 weeks in the pediatric dermatology clinic reviewing common dermatological problems and their management.

Research

This is a clinical fellowship, without a research requirement. However, scholarly activity and inquiry is always encouraged and research will be supported if the fellow so desires.

Paid Time Off - 4 weeks

Didactics: Occur throughout the year

Administration and Leadership Training:

The fellow will attend administrative UC meetings every other month and have the opportunity to learn about operations, finance, and marketing for urgent care.

Conferences

The fellow will attend fellowship conferences throughout the year at the main ED alongside the PEM fellows which include core lectures, case presentations, guest lecturers and x-ray reviews.

FELLOWSHIP OBJECTIVES

Patient care:

All subspecialty residents will

1. Acquire the skills to elicit a concise problem-focused history and exam in urgent care patients of all ages
2. Learn to communicate effectively with patients and families
3. Learn to keep families informed and updated on the care of their child
4. Acquire the knowledge and skills to diagnose and manage minor pediatric emergencies including dehydration, fever and infection as well as recognize more seriously ill patients requiring a higher level of care
5. Become proficient with common procedures such as:
    - Simple laceration repair, complicated laceration repair, small abscess drainage, minor fracture and dislocation, splinting, foreign body removal (nose, ear and subcutaneous), ingrown toenail management , nail trephination, wrist, finger and ankle nerve blocks

Medical Knowledge:

All subspecialty residents will

1. Learn to accurately identify clinical findings and create a differential diagnosis based on these
2. Learn to interpret laboratory studies essential to patient care
3. Learn to formulate a management plan using an evidence-based approach
4. Expand their knowledge and integrate this into their clinical practice
5. Participate in scheduled weekly conferences along with the pediatric emergency medicine fellows
6. Adhere to the reading schedule of relevant articles and present challenging and provoking ideas/questions that stimulate discussions with attendings and residents
7. Use elective rotations to further self-educational goals

Interpersonal and communication skills, Professionalism

All subspecialty residents will

1. Communicate with all UC team members in a respectful, honest and compassionate manner
2. Convey accurate information to consultants
3. Precept residents in an efficient but constructive manner
4. Become a role model in interacting with patients, nurses and patients

5. Display leadership in the urgent care
6. Recognizes self-limitations and accepts responsibilities for errors

Systems-Based Practice, Practice-Based Learning

The subspecialty resident will

1. Recognize and utilize resources within and outside the institution including but not limited to subspecialty consultants, the poison center, CPS.
2. Ensure appropriate follow-up with primary care providers and subspecialty clinics
3. Acquire the knowledge and skills to communicate with the ED and subspecialty providers over complicated patients
4. Become an advocate for families and their needs within the health care system from interpreter services to insurance coverage
5. Utilize new technologies and available resources to improve patient care
6. Regularly self-assesses role as an UC supervisor
7. Accepts feedback and advice on performance in the UC
8. Modify his/her clinical approach using evidence based standards for decision making and treatment
9. Develop and improve didactic teaching skills by preparing and presenting lectures, journal club articles and literature reviews to the UC division

This fellowship is anticipated to produce well trained and motivated urgent care physicians for whom the demand is expected to increase both internally and externally. We hope to hire as many as possible with a competitive compensation package that recognizes the formal urgent care training and experience upon completion of fellowship. Interested candidates can email the program director, Chris Ramsook MD at cramsook@phoenixchildrens.com or call 602 510 1910.