



The University of Arizona Pulmonary Center Overview

Orientation Training (3 hours)

- see attached syllabus for details.

Competency Preparation/Didactic (Minimum 72 hours):

MCH Leadership Competencies (1 hour): The Individual Learning Contract is based on the MCH Leadership Competencies. <http://leadership.mchtraining.net/> Trainees are also required to complete the MCH Leadership Skill Assessment before beginning the training and when training is completed. <https://www.mchnavigator.org/assessment/>

MCH Leadership Training (24 hours): Trainees are required to participate in the MCH Leadership Training with AZLEND. These trainings are on August 12-14, 2025 from 8:00 AM – 5:00PM at Westward Look.

UAPPC Core Curriculum (30 hours): Trainees must complete UAPPC Core Curriculum, which will include required lectures such as: Cystic Fibrosis (CF) and the Role of New Born Screening; Pharmacotherapy in Treatment of CF & Asthma; Asthma; Clinical Research; Clinical Ethics; Life Course Theory; Medication Adherence; Pediatric Sleep Health, Quality Improvement & IRB, Leadership, Diversity-Equity-Inclusion, Environmental Health, Blueprint for Change, Cultural and Linguistic responsiveness, Systems of care for CYSHCN populations. Family Perspective Interviews on topic from UAPPC website when available. Faculty and trainees will also choose discipline specific lectures to view. Trainees will engage in reflections on each lecture and/or write and submit reflection to mentor on Basecamp.

Community Engagement and Outreach On-Line Modules (3 hours): Trainings are offered with the PPC team twice during the academic training year. Trainees will self-assess using a Harvard Implicit test. <https://implicit.harvard.edu/implicit/takeatest.html> Trainees will complete on-line Pediatric Pulmonary Center Outreach Competency Modules. <https://thinkculturalhealth.hhs.gov/education/physicians>.

Family Collaborative with National PPCs (6 hours): Trainees will attend two teleconference meetings with trainees from all national PPCs to work on a collaborative project. Participation is through Zoom and the dates are January 28th and February 25th from 10:00 AM- 12:00 PM.

Clinical: Interprofessional and Family-Centered Care (Minimum of 100 Hours)

Trainees will complete clinical experiences in outpatient, inpatient, and community-based systems including Cystic Fibrosis Interprofessional Clinic, Asthma and Severe Asthma, Sleep clinics, Airway clinics, Vent and trach clinics, BUMC-TC in-patient care, Children's Rehabilitative Services clinics, and other clinics arranged by the mentor. Outcomes will include appropriate clinical interviewing, counseling, and teaching skills. All trainees will participate in family and patient interviewing and reporting out in team huddle for discipline specific issues.



Research (25 hours)

Trainees will be exposed to various research methods and projects. Trainees will develop a research framework with their mentor to develop their leadership capstone product. This will include a literature review, development of a research question, development of community questions, preparation and implementation of a needs assessment, and outlining and developing a timeframe for project. Trainees will also attend at least one Quality Improvement meeting (Tuesdays from 8-9am on Teams) to learn about current QI and research projects.

Community/Public Opportunities (Minimum 100 hours):

Advocacy, Public Health, and Leadership Projects

- Leadership Capstone Product: Trainees will apply their leadership skills to research, measure, and design a product that is responsive to the need revealed in their focused research. The product must be deliverable to stake holders in form of an educational product, a poster presentation, a presentation at discipline specific conferences or meetings, an article, etc. Faculty must approve trainee's proposal. The product must be a sustainable product that can be disseminated through the UAPPC and/or the MCH website, and discipline specific avenues.
- Patient Case Study: Trainees will complete an interprofessional case study on a patient from one of the interdisciplinary clinics. Guidelines to be considered: Provide a brief historical overview; An assessment of clinical status and treatment recommendations; Identify barriers to care; Present recommendations to overcome identified barriers while incorporating the life course theory.
- School Healthcare Training Event: Trainees will participate in planning and hosting the UAPPC School Healthcare Training Event. Trainees will present their Leadership Capstone Proposals either on a poster or as a presentation during the event. The event will be scheduled on January 31, 2026.
- National or Regional Conference: Trainees may apply to present or participate in a national or regional conference such as the Mountain West Cystic Fibrosis Consortium, Cystic Fibrosis Family Network, UAPPC Annual Meeting, or a discipline-specific conference.
- Community Resources and Awareness: Trainees will participate in gaining resource awareness by attending community events such as border health fairs, community resource agencies, outreach clinics, site visits, or Sonora Border Tours.
- Advocacy: Trainees will work with their mentor and review PPC Advocacy Curriculum. Trainees will shadow CF Pharmacy Technician to learn about advocacy at the ground level. Additional goals and activities will be chosen for each discipline and trainee.
- Life Course: Trainees will develop snapshots of their own life course.
- Testimonial: At the conclusion of the training, trainees will provide a testimonial of their experience as a PPC trainee. This should be 0.5-1-page reflection.
- PPC Traineeship Evaluation: Trainees will complete weekly/bi-weekly supervision with PPC mentor and/or faculty. Trainees will complete a Pre and Post MCH Skills Evaluation. Trainees will complete a Program Evaluation midway through the traineeship and upon ending the traineeship.



Additional Learning activities:

- Division Lectures: Trainees will attend division lectures held on the first Monday from 3:00-5:00 via Zoom.
- Lend Lectures: Trainees can attend LEND lectures on Fridays from 1:00 – 4:15 in HSIB building. Email Jenny Savage for more details, Jsavage@arizona.edu.
- Western States Case Studies: Trainees can view Western States Case Studies once a month on the third Wednesday using Zoom
- On-Line Lectures: Trainees can view additional on-line PPC lectures from the PPC website and complete online lecture reflection form, www.uappc.peds.arizona.edu
- Other Lectures: Trainees can attend grand rounds and other hospital sponsored lectures when appropriate. Trainees can seek additional lectures with the approval of mentor.
- Quality Improvement: Trainees should attend and participate in Quality Improvement initiatives by attending meetings on Tuesday mornings at 8:00am on Microsoft Teams and work on an interprofessional team to set and meet goals.
- Journal Club- Attend and participate Journal Club, quarterly, during a division meeting, which will be led by the rotating PPC trainees.