

Akron Children's (AC) Pediatric Residency Program

We follow ACGME/AAMC-NRMP/ERAS Policies & Recommendations!



Akron Children's Vital Signs

9th largest children's hospital in the U.S.

Referral base for more than 28 counties in Eastern Ohio

Free standing children's hospital with all subspecialty medical & surgical pediatric specialties at the Akron campus

Bone marrow transplantation, ECMO & Cardiothoracic surgery in our PICU and NICU

Level 1 Pediatric Trauma Center

Regional Cystic Fibrosis, Burn, & Child Abuse Centers

Considine Research Institute: translational & clinical research





- New, updated 23 Bed PICU with CVICU
- Sleep Center
- Burn Center: Pediatric and Adult
- Infusion and Sedation Center
- Inpatient Psychiatry Unit
- Hematology Oncology Unit
- Rehabilitation Center
- Emergency Department: Level 1 Trauma Center
- Level 4 NICU

Questions


- ▶ E-mail addresses for residency team leaders if you have more questions about our program
- ▶ Ambulatory Pediatrics (continuity clinic) & Community Advocacy rotations, OMM experiences: Dr. Courson
 - scourson@akronchildrens.org
- ▶ Residency QI Program: Dr. Gunkelman
 - sgunkelman@akronchildrens.org
- ▶ Research & DEI: Dr. Ben-Zion
 - Sben-zion@akronchildrens.org
- ▶ Inpatient rotations & EBM & DEI: Dr. Mansel
 - kmansel@akronchildrens.org
- ▶ Simulation Program: Dr. Aguilar
 - jaguilar@akronchildrens.org
- ▶ Global Health: Dr. Potts
 - bpotts@akronchildrens.org
- ▶ Residents as Teachers (RAT) Program: Dr. Heksch
 - rheksch@akronchildrens.org
- ▶ Benefits: Mrs. Mayes
 - cmayes@akronchildrens.org

What Makes our Program Unique?

We treat each resident as a unique individual

- Robust Advising/Mentoring program
 - Every intern has an assigned academic advisor who is an associate program director (APD)
 - Every intern has an assigned PL-3 peer mentor
 - Every resident has an assigned primary care preceptor/mentor for 3 years
 - Senior residents select their own academic and research mentors
- Community based continuity clinics
- Individualized master schedules/curriculum
 - Every resident meets with the PD annually to create their own individualized track based on their career goals and interests

Our program focuses on

- Wellness & Resiliency
 - Residents as Teachers (Track)
 - Quality Improvement
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Program Highlights

Resident Assistants: administrative staff for residents on inpatient floor teams

Residency class size of 26 residents per year

Patient caps on the inpatient hospital medicine floor teams

Non-resident covered Hospital Medicine Services

No required inpatient rotations outside of Akron city limits

No required 24-hour shifts


Total amount of vacation: PL-1 (3 weeks), PL-2 (4 weeks), PL-3 (5 weeks)
Plus 6 days off per year during the winter holidays

Total weeks of night shifts: PL-1 (4 weeks), PL-2 (4 weeks), PL-3 (3 weeks)


Required Rotations

- ▶ 10 blocks: Inpatient Medicine
- ▶ 2 weeks: Inpatient Hematology-Oncology
- ▶ 2 blocks: PICU
- ▶ 6 weeks: NICU
- ▶ 1 block: Newborn Nursery
- ▶ 3 blocks: Ambulatory (one block is Community Advocacy)
- ▶ 1 block: Adolescent (ambulatory)
- ▶ 1 block: Developmental Behavioral Pediatrics (ambulatory)
- ▶ 3 blocks: Emergency Medicine
- ▶ 1 block: Mental Health
- ▶ 1 block: Subspecialty Outpatient electives (ambulatory): two weeks outpatient Hematology-Oncology, two weeks other
- ▶ 5 blocks: Individualized Curriculum Subspecialty (elective)
- ▶ 6 blocks: Individualized Curriculum Elective (divided into 8 electives)
- ▶ Total vacation: 12 weeks: PL 1: 3 weeks, PL 2: 4 weeks, PL 3: 5 weeks plus 6 unofficial days off the winter holidays

PL-1 Year

- ▶ 2 blocks: Inpatient Hospital Medicine
 - ▶ 2 blocks: Inpatient Subspecialty
 - ▶ 1 block: Inpatient not specified
 - ▶ 1 block: 2 weeks NICU (day shifts only), 1-week Developmental Behavioral Peds (ambulatory), 1 week vacation
 - ▶ 1 block: Emergency Medicine
 - ▶ 1 block: 3 weeks Community Advocacy (ambulatory), 1 week vacation
 - ▶ 1 block: Adolescent Medicine
 - ▶ 1 block: Newborn Nursery at SUMMA
 - ▶ 2 blocks: Individualized Curriculum Subspecialty (Elective)
 - ▶ 1 block: 3 weeks Individualized Curriculum Subspecialty (Elective), 1 week vacation
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PL-2 Year

- ▶ 2 blocks: Inpatient Hospital Medicine: Supervisor
 - ▶ 1 block: Inpatient Subspecialty: Supervisor
 - ▶ 1 block: NICU at SUMMA
 - ▶ 1 block: PICU
 - ▶ 1 block: Emergency Medicine
 - ▶ 1 block: Ambulatory
 - ▶ 1 block: Development Behavioral Pediatrics (ambulatory)
 - ▶ 1 block: 2 weeks Subspecialty Outpatient (elective), 1-week Individualized Curriculum Subspecialty (Elective), 1 week vacation
 - ▶ 1 block: 3 weeks Individualized Curriculum Subspecialty (elective), 1 week vacation
 - ▶ 2 blocks: 3 weeks Individualized Curriculum Elective, 1 week vacation
 - ▶ 1 block: 2 weeks Inpatient Subspecialty (Hematology-Oncology), 2 weeks Subspecialty Outpatient Hematology Oncology
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PL-3 Year

- ▶ 2 blocks: Inpatient Hospital Medicine: Supervisor
- ▶ 1 block: PICU
- ▶ 1 block: Emergency Medicine
- ▶ 1 block: Ambulatory
- ▶ 1 block: Mental Health (ambulatory)
- ▶ 2 blocks: Individualized Curriculum Subspecialty (elective)
- ▶ 5 blocks: 3 weeks Individualized Curriculum Elective, 1 week vacation



All Pediatric Medical Subspecialties are Represented & Have Elective Rotations at our Akron Campus

Allergy-
Immunology

Anesthesiology-
Procedural
Sedation

Cardiology

Child Abuse

Child and
Adolescent
Psychiatry

Dermatology

Endocrinology

Gastroenterology

Hematology-
Oncology

Infectious
Disease

Medical Genetics

Nephrology

Palliative Care

Pulmonology

Radiology

Rehabilitation
Medicine

Rheumatology

Sports Medicine

Multidisciplinary and Subspecialty Clinics

Addiction Services Program	Adoptive Health	Adult Congenital Heart	Arrhythmia Center	Autism Diagnosis Center	Sleep Medicine
Brain Tumor Center	Breastfeeding Medicine	Cancer Survivorship	Cystic Fibrosis Center	Down Syndrome Program	Duchenne Muscular Dystrophy
Eosinophilic Esophagitis Clinic	Epilepsy Clinic	Center for Gender-Affirming Care	Headache Clinic	Hypertension Clinic	Hemostasis and Thrombosis Center
Kidney Stone Clinic	Metabolic Disorders Clinic	Motility Program	Myelo Center	Neurofibromatosis Clinic	Osteogenesis Imperfecta Clinic
Single Ventricle Program	Mitochondrial Center	Spasticity Clinic	Skeletal Dysplasia Clinic	Stem Cell Transplant Program	Syncope Clinic
Thyroid Cancer Clinic	Tic and Tourette Service	Tuberous Sclerosis Clinic	Turner Syndrome Center	Vascular Anomalies Center	Cranio-facial Center
Healthy Active Living	High-Risk Asthma Clinic	Neonatal Follow-up Clinic	BPD Clinic	Head Injury Clinic	

Pediatric Interventional & Surgical Electives

Cardiothoracic
Surgery

Dentistry

ENT

General
Ambulatory
Surgery

Intervention
Cardiology

Interventional
Radiology

Neurosurgery

Ophthalmology

Orthopedic
Ambulatory
Surgery

Plastic Surgery

Urology

Unique Electives

Global Health

Hospitalist: Akron
Campus

Research

Pharmacology/Toxic
ology

Primary Care

Locust Pediatrics
(underserved
populations: foster
care, refugees)

Urgent Care

Fast Track

Pediatric Emergency
Medicine:
Youngstown

Cardiac Imaging

Cardiothoracic
Surgery

Hematology-
pathology

Procedure Rotation

Informatics

Teaching Rotation

Lactation Rotation

Advanced
Community
Advocacy Rotation

Quality Improvement
Rotation

Amish Health &
Genetics in a Rural
Setting at the New
Leaf Clinic

Parenting Rotation

Professional
Development

Bone Marrow
Transplant

Community
Hospitalist rotation
(Wooster or
Youngstown)

PL 3 Board Review
Elective in June

Electives (Regular & Advanced) are
offered in every medical sub-
specialty including NICU & PICU

Pediatric Residency Educational Experiences

- Pediatric Board Review: Incorporated into Resident Conferences
- Intern Noon Conferences: 6 lectures in the Fall and 3 in the Spring (preparing interns to be senior resident team leaders)
- June Board Review Elective/Course: for graduating residents
- Primary Care Conferences during continuity clinic days
- Resident Morbidity and Mortality Conferences
- EBM Lectures
- Resident Case Conferences
- Pediatric Grand Rounds
- Multidisciplinary QI projects & QI/Patient Safety Curriculum
- Residents as Teachers (RAT) Track: optional

Pediatric Board Review



Board Review Elective: June for the PL-3 Class

All residents are provided with the AAP's PREP SA questions and the MedStudy program

Faculty review board relevant questions with the residents at Resident Conferences

Feedback and Evaluations



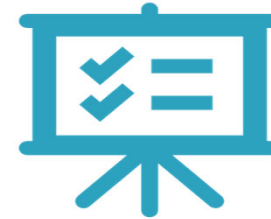
Faculty to residents

“Feedback Fridays” by the hospital medicine faculty to the residents on the in-patient floor teams

Written evaluations of the residents after every rotation

Monthly meetings with PICU, NICU and Hematology-Oncology

Semi-annual evaluations with the program director (PD) or an associate PD



Residents provide feedback & evaluate the program

Confidentially evaluate every rotation upon completion

Confidentially evaluate the faculty after every rotation and semiannually

Confidentially evaluate the program annually: rotations/faculty/conferences: ACGME and AC surveys

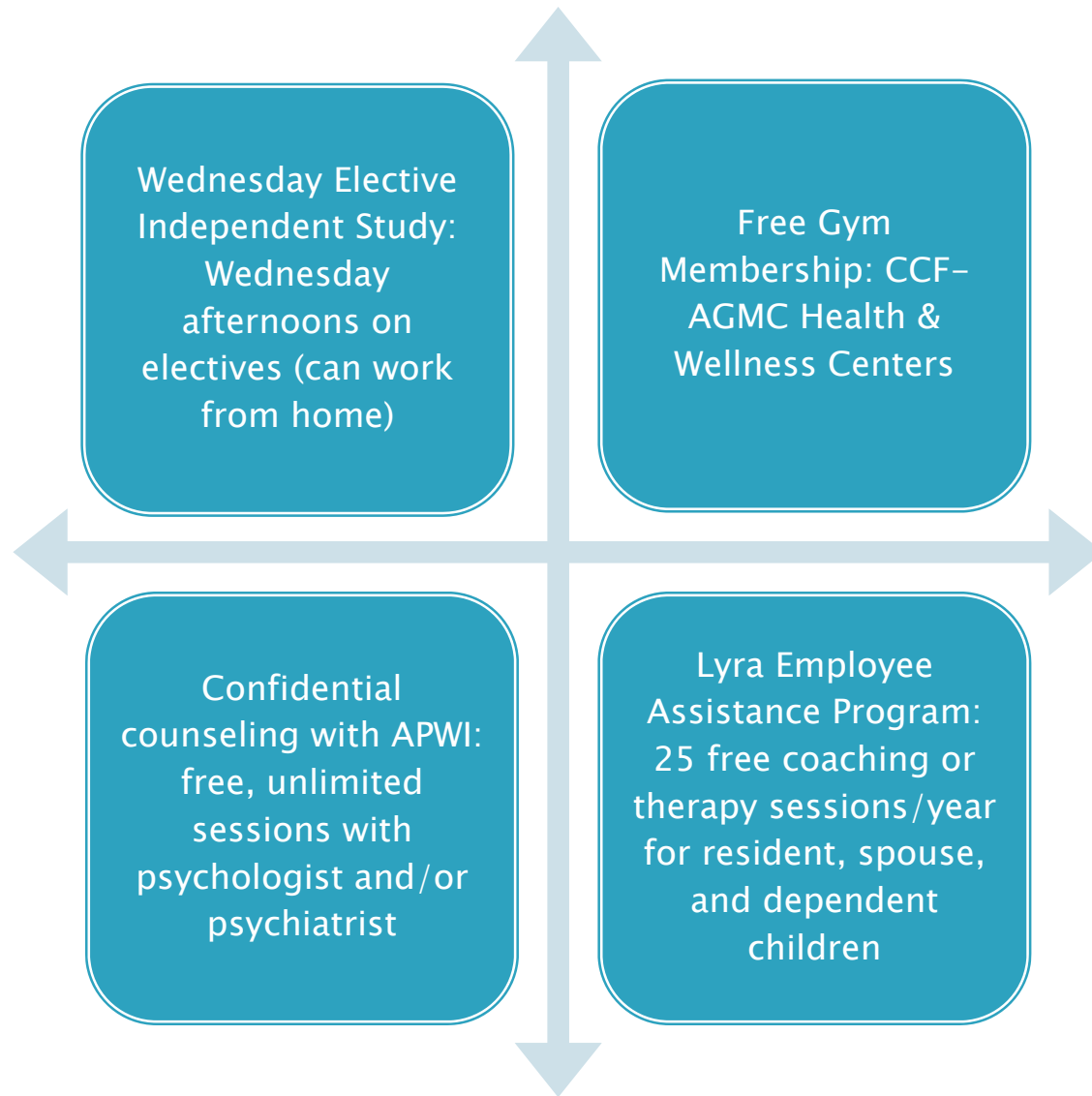
Discuss the program & resident issues at monthly House Staff (resident) meetings

Peer elected class representatives

All residents invited to attend the program’s annual retreat and Pediatric Residency Education Committee (PREC) monthly meetings

Monthly meetings with PICU, NICU and Hematology-Oncology

Wellness and Resiliency



Medical Student Education



All pediatric residents have NEOMED faculty appointments



Emergency Department

One of the top 10 busiest Pediatric Emergency Departments and Trauma Centers in the country

- Level 1 Trauma Center
- 20 main emergency rooms
- 8 fast track rooms
- 3 suture rooms
- 3 trauma rooms
- 5 behavioral health rooms with mental health therapists to screen patient and make patient dispositions (PIRC program)
- 24/7 PEM attendings

Hospital Medicine Service



24/7 Hospital
Medicine Attendings



Large Procedural
Sedation Service



Large Infusion
Service

Pediatric Intensive Care Unit



23-bed combined medical/surgical/cardiac
Pediatric ICU (includes ECMO and Cardiac Unit)



24/7 PICU attending in house coverage



PL2 and PL3 pediatric residents manage cardiac
surgery patients in our Cardiac Care Unit

Neonatal Intensive Care Units

NICU at the Akron Campus

- NICU at the Akron Campus includes ECMO
 - Level 4 unit
 - 75 private rooms

NICU at SUMMA

- Level 3 unit
- Delivery/Resuscitation experience

Resident Education in Community Sites (R.E.C.S): Continuity Clinic



Primary care experience



Longitudinal continuity clinic



Resident is paired with a community preceptor in their office and works with them for 3 years



Over 40 locations across Northeast Ohio & continues to grow



Residents are assigned to practices

No more than 30 minutes from the Akron campus unless requested
Close to the resident's home



Community practice of your choice: urban or suburban

Global Health Track

- ▶ Global health residency track: optional
- ▶ This track is designed to train residents to apply concepts of implementation and quality improvement science with a public/global health mindset. The goal is to train pediatricians to apply a transformational mindset to underserved populations to reduce healthcare disparities.
- ▶ The track will require ~100 hours/year x 3 years of mentored learning (largely on demand but with workshops and guided discussions)
 - Includes a local immersion as an intern
 - A global immersion experience in 2nd year
 - Third immersion experience as a 3rd year resident (either local or global, at the choice of the participant).
 - Deliverables will include designing and implementing a project that could be presented and/or published prior to residency graduation



Annual Class Retreats



Akron Children's Subspecialty Fellowships

- »» We offer the following fellowship opportunities for pediatric residents
- Developmental Behavioral Pediatrics
 - Hospice and Palliative Care
 - Emergency Medicine
 - Hematology/Oncology
 - Hospital Medicine
 - Sports Medicine

Reminders

- ▶ Register for the National Residency Matching Program:
- ▶ <https://www.nrmp.org/applicant-registration/>

- ▶ Akron Children's Program #1895320C0

Register

Akron Children's

Mandatory Intern Orientation: starts after 6/15 annually



PALS & NRP Courses



EPIC Training



Intern “Boot Camp”

2.5 Days Multidisciplinary and multimodal simulation at Simulation Center

- High fidelity mannequins

- Standardized Patients

- Didactics

- Procedural Skills Stations

Thank You
and
Enjoy Your Day!

