







#### Welcome to Pediatrics in Chattanooga

University of Tennessee College of Medicine-Chattanooga



#### By the Numbers

Level 1 Trauma center / Level 4 NICU/PICU/ ECMO

Comprehensive Regional Pediatric Center- 150 mi radius AL/GA/NC/TN

**6 Helicopters – Life Force** 

**Patient Centered Medical Home Certified Gen Peds Clinic** 

First Baby Friendly Hospital in the State

#### 46 Inpatient beds

5,689 medical admissions/year

#### 18 bed PICU

• 1,100 admissions/year

#### 65 bed NICU

1,000 admissions/ year

2,317 deliveries/year – Baroness

37,204 Peds ED visits/yr (102 pts/ day )

80,583 Subspecialty OP visits

9,658 Gen Peds OP visit



## Faculty Outnumber Residents 2:1

1 Dodg Surgoons

2 Peds Radiologist

1 Child Psychologist

1 Child Psychiatrist

one on one working relationship

6 Dadiatria

3 Pulmonologists

3 Developmental Behaviors Peds

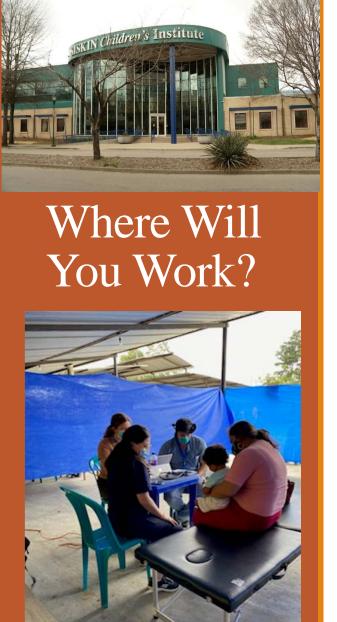
6 Pediatric	1 Adolescent Medicine	4 reus Surgeons	
Hospitalists	1 Peds Obesity Med	2 Peds Neurosurgeons 1 Peds Plastic	
11 Neonatologists	Specialist		
7 Peds Critical Care Intensivists	2 Newborn Hospitalist	Surgeon/ CFS	
5 Neurologists	5 General Pediatricians	2 Peds Orthopedists	
6 Gastroenterologist	1 Peds Rheumatologist	2 Peds Non – Surgical orthopedist	
3 Cardiologists	2 Peds Infectious ID	1 Peds urologist	

1 Peds Geneticist

1 Nephrologist







All <u>required</u> rotations except behavior/development and community are within the Children's Hospital and adjacent outpatient building

- D/B time at Siskin Children's Institute about
   5 min drive
- Community/advocacy-many experiences across the city

Electives that require a 10-15 min drive include Allergy/Immunology, ENT, Ophtho, Private Office rotations

Away rotations for educational purpose can be arranged with Vanderbilt Hospital and UT-Memphis → No out of state rotations allowed

Global Health Elective

Rural Health Elective
- 1.5 hours away



# Demographics

Chattanooga city population ~175,000 (4th largest city in TN)

Catchment area for hospital is 1.5 million people

Diverse patient population

Bridge Refugee Center

20% families below poverty line

Resident Clinic pop is nearly 50% Hispanic

In-person & Video I-pad interpretation

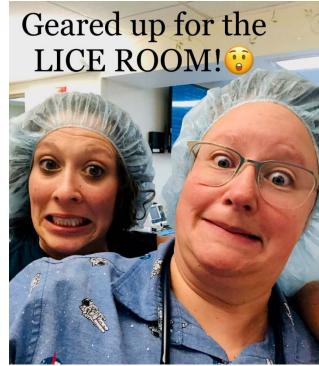




#### **Pathology**



- Immense amount of pathology here A→Zebras
- Great diversity of diagnoses both inpatient and outpatient
- Morning report is always interesting 2X/wk
- Enough rare or one of a kind patients that case reports are easy to find
- Plenty of bread and butter cases as well

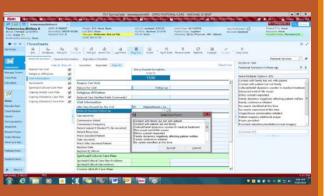




#### **Medical Information**



- Instant availability
- •You have access to the University of Tennessee Medical Library with multiple searchable databases and >3,000 ejournals
- •Any article not online can be obtained within 24 hrs by our local helpful librarians
- Up-to-Date on all computers and phones
- Teaching file
  - Rotation specific goals/ objectives/ expectations
  - Faculty keep their lectures and interesting articles
  - Resource for everything



#### Charts



- •EPIC EMR is hospital wide
- Epic EMR access on mobile phone for call – Haiku/ Canto for I-pads
- •Updates on regular basis
- •PACS available for viewing at home or on phone
- •Remote access to EMR
- Epicare link to OSH records
- Multiple resident dedicated workspaces







# Mentoring

- Robust mentor program
  - Group lunch meetings of 2-4 faculty and 4-8 residents monthly
  - Individual Faculty Mentor
  - Twice yearly formal, individual meetings and as often as needed in between
  - Initial assignment often works, but you may change mentors at any time
- Buddy mentor program
  - PGY2 assigned after Match Day
  - Point of contact for everyday questions

## Scholarly Activity

•All residents must complete an approved scholarly project before graduation

- Research
- Advocacy
- QI
- Education
- •Many residents present abstracts at national meetings and have their work published
- •Research electives available
- Monthly research meetings (department wide), stats support
- •Annual UT COM-Chattanooga Resident Research Day





# QI Projects

Everyone must learn QI basics

Residents working on research projects may join forces and do small PDSA cycle projects

Some residents tackle large QI projects that count for both QI and scholarly activity

Annual UTCOM-PSQI Day

Many present at National/ Regional meetings



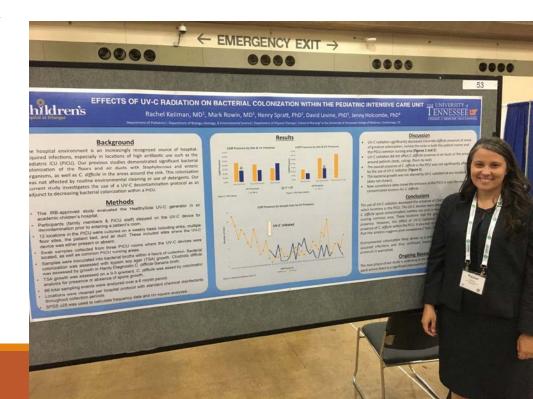


## **Educational Benefits**

•5 CME days to attend an approved conference or present poster/abstract each year

•Financial support for outside presentations

CME funds



# Vacation/ Time Off

3 full weeks, usually with bookend weekends

4 personal days/year

5 days for conference time

15 paid sick days if needed



# 3+1 Schedule



- •Separates inpatient from outpatient experiences
- •Eliminates leaving NICU, PICU, Electives and Inpatient for weekly continuity clinic
- •Allows residents to focus more on each rotation
- •Gives time during ambulatory weeks for independent study, QI/SA/CS, personal days
- •Improves Continuity of care in OP and Inpatient Rotations
- •Improved work-life balance



## Intern Year

4 weeks Bootcamp (1 wk each IP, Nights IP, Nursery, Ambulatory)

12 weeks Hospital Med

3 weeks NICU

3 weeks Heme/Onc

3 weeks ED

3 weeks Nursery

3 weeks Community / Advocacy

9 weeks electives

13 Ambulatory weeks—includes continuity clinic, OP clinic and IDS/ CASA



## Call Intern Year

Nursery and OP residents cover nursery on the weekends- Half day

Inpatient uses combination night float Sun-Thurs and some 24 hour calls on Friday. 1/7 off

4 24 hours shifts per year

ED-14 shifts per month

No NICU call

Jeopardy Call



#### **Individualized Curriculum**



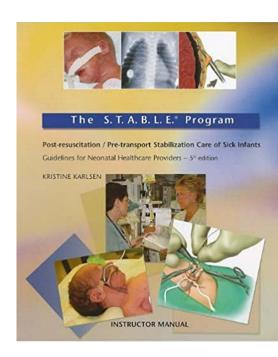
- •NO 2 resident schedules are exactly the same
- •11 Electives selected with assistance from mentor
- •Recommended subspecialty, hospitalist and gen pediatrics "tracks"
- •Residents are allowed 6 "individualized" blocks focused on their future career
- •Subspecialty rotations are individualized

#### Unique Training Opportunities





- Medical Spanish Certification
- Lactation Counselor Certification (CLC)
- Lifestyle Medicine Board Certification Curriculum (ABLM)
- STABLE Certification
- Multidisciplinary Clinic Rotation



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
FIRST WEEK	HEAL Clinic Plastic Surgery PM	Rheum Clinic (LB) Neurosurgery AM clinic Cystic Fibrosis Clinic Fracture Clinic NICU Follow up Clinic	Child Abuse Clinic HEAL Clinic	Aerodigestive Clinic CP Clinic AM	HEAL Clinic AM Plastic Surgery AM Urology Circ Clinic
SECOND WEEK Inflammatory Bowel Disease/Intestinal Rehab Clinic (1/2 day IBD, ½ day IRC)- each GI doc a different day Mon-Thurs	HEAL Clinic Plastic Surgery PM	Neurosurgery AM clinic Cystic Fibrosis Clinic Fracture Clinic Pediatric Surgery Clinic NICU Follow up Clinic	Child Abuse Clinic HEAL Clinic	CP Clinic AM IBD Discussion 4:30- 5:30p	Urology Circ, Clinic Neonatal Sim Lab Plastic Surgery AM HEAL Clinic AM
THIRD WEEK 3 <sup>rd</sup> or 4 <sup>th</sup> Monday: Rheumatology (LK)	HEAL Clinic STABLE Certification available Plastic Surgery PM Noon: Tumor Board	Neurosurgery AM clinic Cystic Fibrosis Clinic Fracture Clinic NICU Follow up Clinic	Child Abuse Clinic HEAL Clinic	Aerodigestive Clinic CP Clinic AM	Urology <u>Circ</u> Clinic Bariatric/Craniofacial Clinic AM
FOURTH WEEK	HEAL Clinic Plastic Surgery PM	Neurosurgery AM clinic Cystic Fibrosis Clinic Fracture Clinic Pediatric Surgery Clinic NICU Follow up Clinic	Child Abuse Clinic HEAL Clinic	Pediatric Surgery Clinic CP Clinic AM	Urology Circ, Clinic HEAL Clinic AM Plastic Surgery AM

# Lifestyle Medicine Curriculum 22-23

# First Pediatric Program in the country

All residents will get Intro LM didactics (12/3 yr)

Optional pathways for a block rotation or ABLM Board Certification



#### **Evaluations**

New Innovations used to document most monitored activities during residency

- Duty hours
- Online evaluations residents, faculty, rotations
- Procedures
- Scholarly activity
- Conference attendance
- Semi-annual evaluations
- App is available for New Innovations



#### Resident Self-Governance

#### Resident Council

- 2 residents from each level voted on by their peers
- Meet once a quarter
  - Any complaints or problems identified and resident suggested solutions
  - Feedback to PD/APDs
  - Rapid changes/solutions achieved
- Also have ad hoc committees

Resident Advisory Council – GME

2 seniors

Resident Representation at

GMEC and CLER



#### **Program Outcome**

- •3 year pass rate FTT 88% (98% overall)
- •~50% of graduates go on to fellowships in their <u>first or second</u> choice program
- •10% take hospitalist positions
- Remainder private practice pediatrics
  - 80% regionally





Jared Amos, MD

Chattanooga Peds Chatt, TN

Jeremiah Arnold, DO

Peds Locums

Elizabeth Brooke, MD

Peds Hospitalist Baptist Med Center Oxofrd,MS

Marlie Patel, DO

Peds Care of Lansing Lansing, MI Caroline Hawes, MD

Agape Behavioral Health Chatt, TN

Jacob White, MD

Graves Peds Clinic Bowling Green, KY

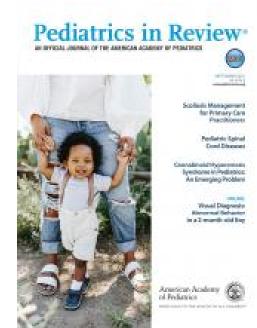
Perrin Windham, MD

USA Health Pediatrics Spanish Fort, AL Sarah Rodriguez-Sawao, DO Chief and Faculty UTCOM

**Class**of 2022

# **Board Preparation**

- •AAP membership paid which allows you to do 1,250 PREP (6 yrs) questions over 3 years and participate in modules approved by ABP
- •3 years of Pediatrics in Review (50% board content)
- Complete Med Study Curriculum –
   Resident Central
  - Ouestion bank, books, flash cards, videos
  - Year round board review sessions every Tuesday except July
- •Spring global exam in addition to the yearly ITE





# How do we Teach?

**Intern Boot Camp month and lectures to get you started** 

Friday pm block lectures (3 hours )

**Grand Rounds every** Wednesday

**Morning report Monday and Thursdays** 

Yale Ambulatory Pediatrics Curriculum Modules

**Simulation Labs** 

Workshops for hands on experience

Each rotation has updated ABP curriculum

One on one discussions with faculty

Journal club/M&M/ EBM/ Ethics/ Tumor Board



#### Community Service/ Advocacy

Community/ Advocacy Rotation

Longitudinal Advocacy curriculum

DC internship available

Day on the Hill

**DISC** Certificate

Many Opportunities for service and involvement in the community

Caught Being Awesome Award



#### Wellness

Wellness Wednesdays

Skip day

Work-Life Balance

Yearly retreats

Mentor lunches

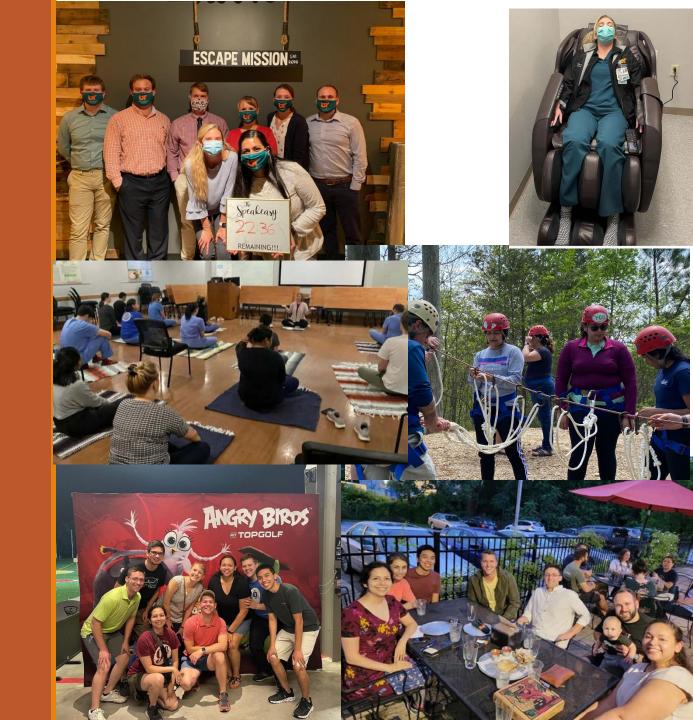
Counseling 24/7

TaiChi/Yoga/Gym

**Debrief Sessions** 

Monthly Socials

Faculty /Resident softball city league team





## Family Atmosphere

Welcome Boat Ride
Holiday Party
Dragon Boat
Senior Party
Senior Roast
Farmer's Market
Monthly Socials
Trivia Nights

We are Family for life!





Follow us on Instagram @utchattpeds