



THE UNIVERSITY OF
TENNESSEE
HEALTH SCIENCE CENTER.



Welcome to Pediatrics in Chattanooga

University of Tennessee College
of Medicine-Chattanooga





We Work and Play Hard

By the Numbers

Accredited Program with Commendation for 59 years!

10 Residents per class

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

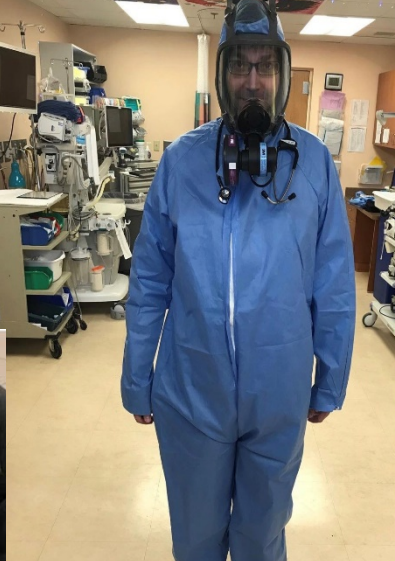
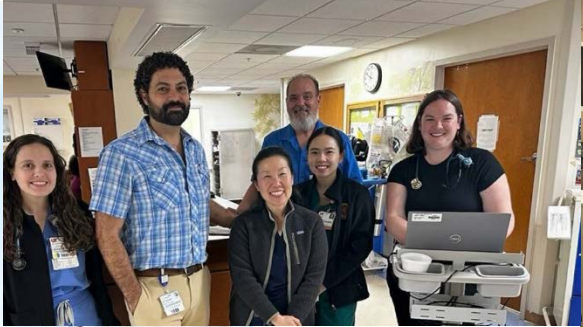
11,901 Gen Peds OP visits



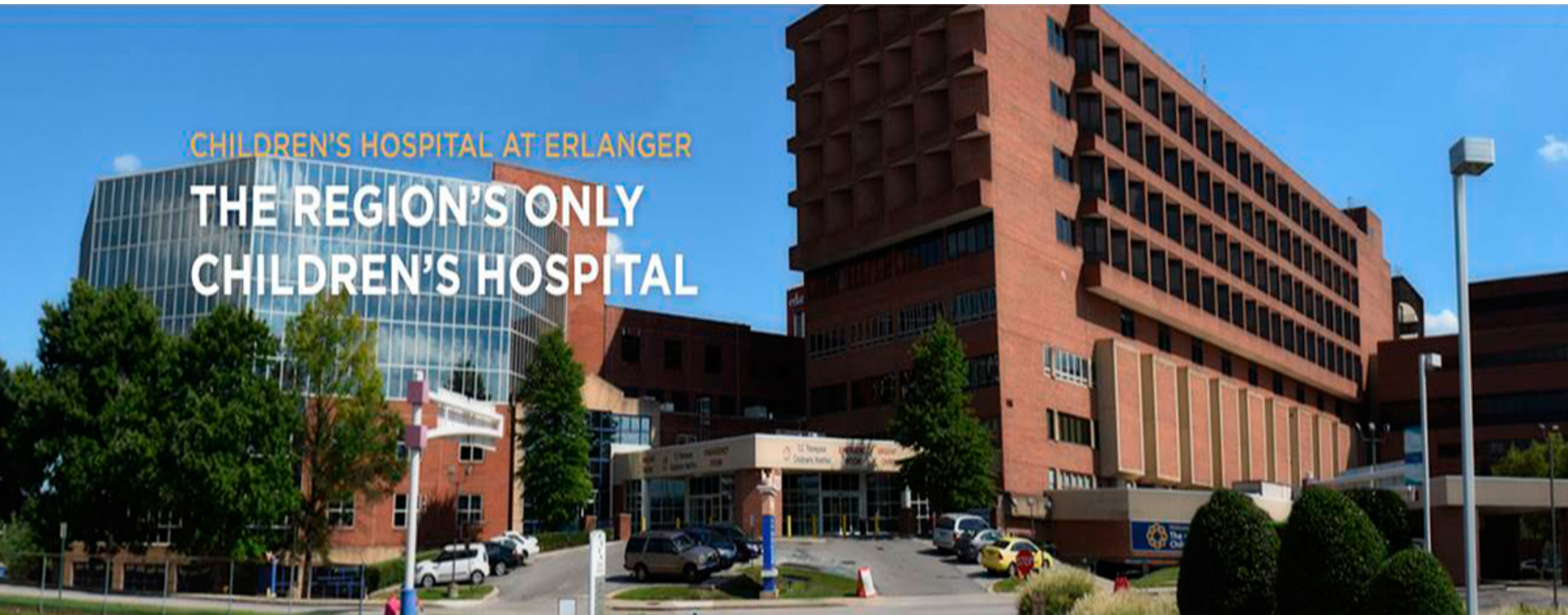
Faculty Outnumber Residents (82)

one on one working relationship > 2:1

8 Peds Hospitalists	1 Peds Obesity Med Specialist	4 Peds Surgeons
13 Neonatologists	3 Newborn Hospitalist	2 Peds Neurosurgeons
6 Peds Critical Care Intensivists	5 General Pediatricians	3 Peds Orthopedists
4 Peds Neurologists	2 Peds Rheumatologist	2 Peds Non-surgical Orthopedist
5 Peds Gastroenterologists	1 Peds Infectious ID	1 Peds Urologist
3 Peds Cardiologists	1 Peds Geneticist	2 Peds Radiologist
3 Peds Pulmonologists	2 Nephrologist	1 Child Psychologist
2 Developmental Behaviors Peds	3 Peds Heme/Onc	1 Child Psychiatrist
1 Adolescent Medicine	8 Allergy/ Immunology	2 Rural Peds
	2 Peds Endocrinologists	
	8 Peds Emergency Med	



CHILDREN'S HOSPITAL AT ERLANGER
**THE REGION'S ONLY
CHILDREN'S HOSPITAL**





Where Will You Work?



All required rotations except Developmental Behavioral Medicine, Psychiatry and Community/Advocacy are within the Children's Hospital and adjacent outpatient building

- DBM → at Siskin Children's Institute about 5 min drive
- Community/advocacy-many experiences across the city
- OP Psychiatry → 15 minute drive

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

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

Global Health Elective

- Kenya/ Ecuador
- Guam/ Malawi

Rural Health Elective

- 1.5 hours away



Demographics

Chattanooga (4th largest city in TN)

Catchment area for hospital is 1.5 million people

Diverse patient population

Bridge Refugee Center

17.6% families below poverty line

In-person & Video I-pad interpretation

- Top languages after English:
Spanish, Arabic, Vietnamese and Swahili





Pathology



Immense amount of pathology here
A→Zebras

Great diversity of diagnoses both inpatient and outpatient

Morning report is always interesting : Once a week (2 cases)

Enough rare or one of a kind patients that case reports are easy to find

Plenty of bread and butter cases as well

Geared up for the
LICE ROOM! 😱



Medical Information



Instant availability



You have access to the University of Tennessee Medical Library with multiple searchable databases and >3,000 e-journals



Any article not online can be obtained within 24 hrs by our local helpful librarians

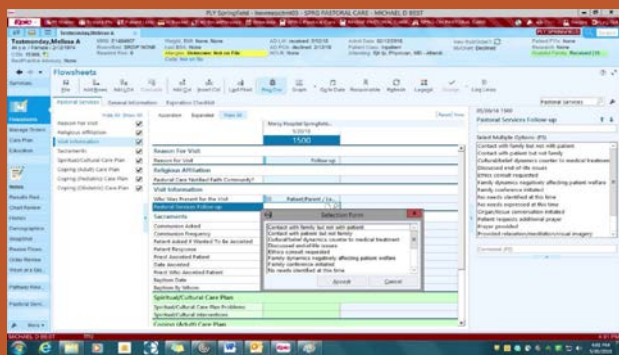


Up-to-Date on all computers and phones



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
- DAX Copilot



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

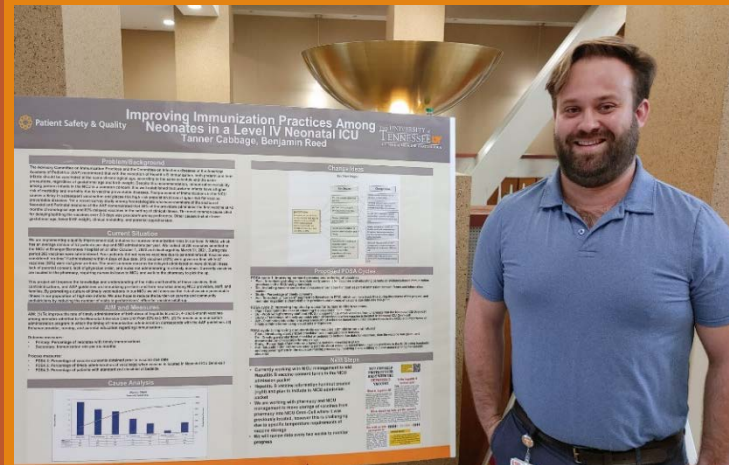
Buddy mentor program

- 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



QI Projects

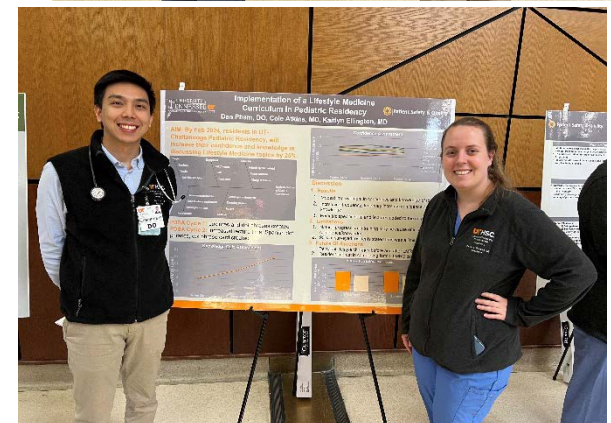
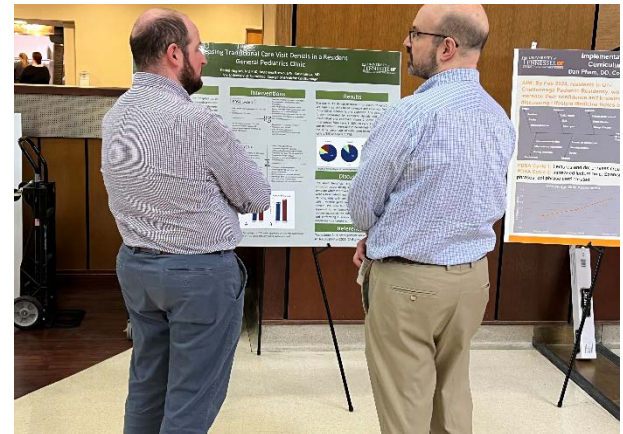
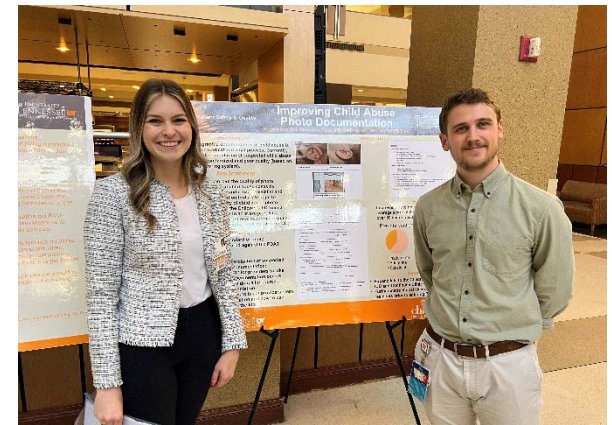
Everyone must learn QI basics

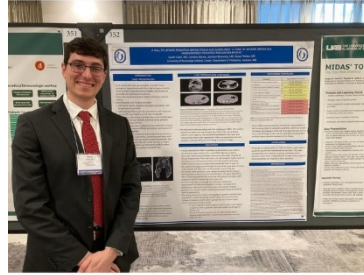
Residents working on research projects may join forces and do small PDSA cycle projects

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

Annual UTCOM-PSQI Day

Many present at National/Regional meetings



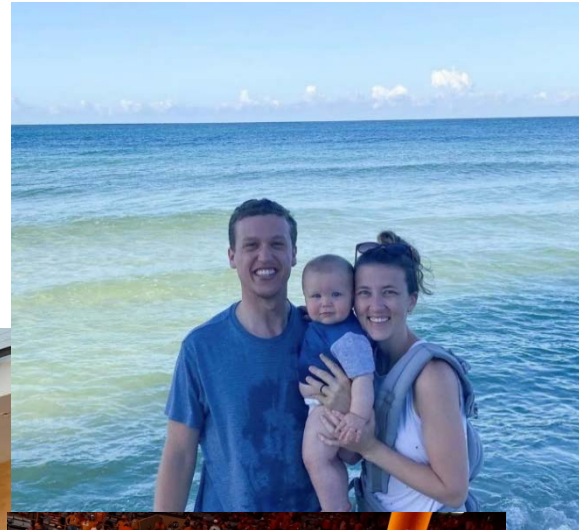


Educational Benefits

- 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/yr
- 15 paid sick days
- Up to 6 weeks paid parental leave





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

4 weeks AdMed

6 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 minimal 24 hour calls .
1/7 off

1-2 24 hours shifts per year

ED-15 shifts per month

No NICU call or nights

Jeopardy Call





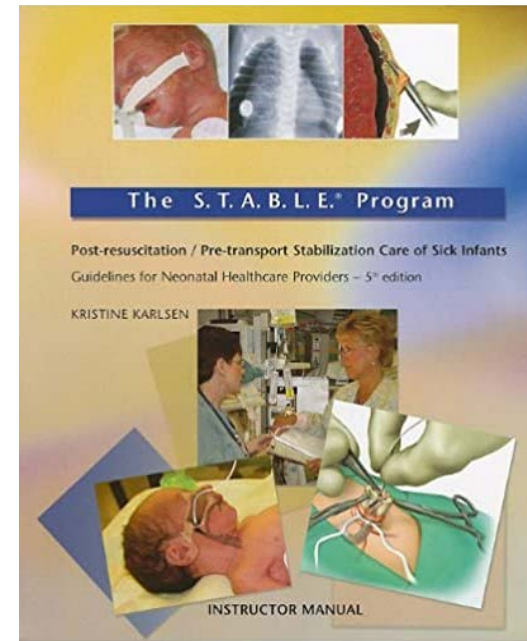
Individualized Curriculum

- NO 2 resident schedules are exactly the same
- 11 Electives selected with assistance from mentor
- Recommended subspecialty, hospitalist and gen pediatrics “tracks”
- “Individualized” blocks focused on your 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
- Resident as Educators Certification



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 Clinic
SECOND WEEK	HEAL Clinic Plastic Surgery PM Inflammatory Bowel Disease/Intestinal Rehab Clinic (1/2 day IBD, 1/2 day IRC) - each GI doc a different day Mon-Thurs	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 Clinic Neonatal Sim Lab Plastic Surgery AM HEAL Clinic AM
THIRD WEEK	HEAL Clinic STABLE Certification available Plastic Surgery PM Noon: Tumor Board 3rd or 4th Monday: Rheumatology (LK)	Neurosurgery AM clinic Cystic Fibrosis Clinic Fracture Clinic NICU Follow up Clinic	Child Abuse Clinic HEAL Clinic	Aerodigestive Clinic CP Clinic AM	Urology 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 Clinic HEAL Clinic AM Plastic Surgery AM



Lifestyle Medicine Curriculum

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 bi-monthly and adhoc
 - Any complaints or problems identified and resident suggested solutions
 - Feedback to PD/APDs
 - Rapid changes/solutions achieved

Resident Advisory Council – GME

- 2 seniors

Resident Representation at

- GMEC
- House Staff Association

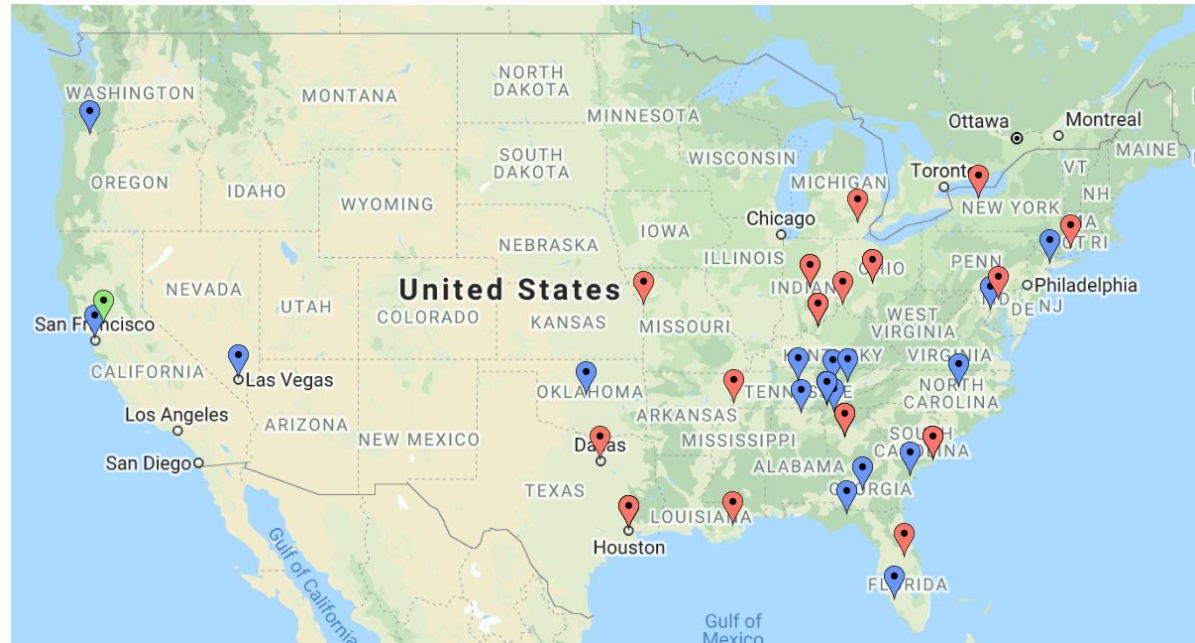
Program Outcome

- ~50% of graduates go on to fellowships in their first or second choice program
- Remainder general pediatrics/ Hospitalist
 - 80+% regionally



Katie DeMars, MD
Specialist in
Pediatrics

Galen North Pediatrics



Board Preparation

- AAP membership paid which allows you to do 1,250 PREP (5 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
 - Question bank, books, flash cards, videos
- Year round board review sessions every Monday except July/ Aug
- 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 hrs)

Board Review every Monday

Grand Rounds every Wednesday

Morning Report every Thursday

Yale Ambulatory Pediatrics Curriculum Modules Weekly

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

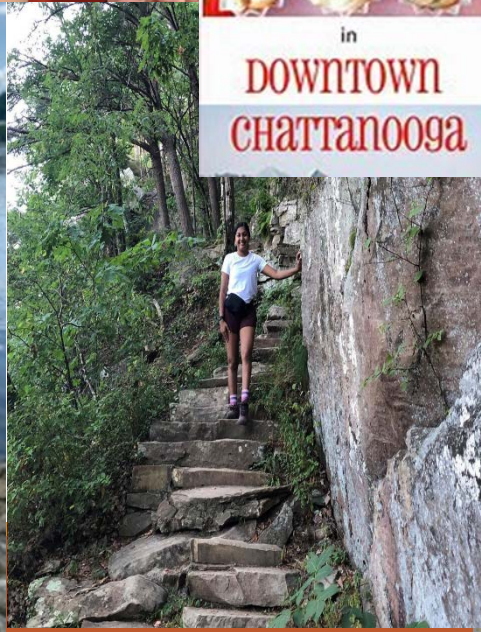
Debrief Sessions

Monthly Socials

Faculty/ Resident city
league teams



Chattanooga is Fun!



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!





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