



ORTHOPAEDIC SURGERY RESIDENCY PROGRAM



Interviews

- ◆ History: 1949 – Gus Frye – TN Slider
- ◆ >600 applicants
- ◆ ~30 interviews granted
- ◆ Two dates
- ◆ 4 Faculty interviewers (Drs. Bruce, Kiner, Cunningham, Jemison)
- ◆ 1 Resident Group Interview – PGY 3 (Drs. White, Scull, Goodwin)

Interview Faculty



Bryce Cunningham, MD

Assistant Professor
Specialty: Trauma
Residency: UT Chattanooga
Fellowship: Univ of Texas, Houston



Jeremy Bruce, MD

Program Director
Associate Professor
Director of Sports Medicine
Residency: UT Chattanooga
Fellowship: Andrews Institute

Interview Faculty



Dirk Kiner, MD

Associate Professor
Director of Orthopedic Trauma
Residency: Henry Ford Medical Center
Fellowship: Carolinas Medical Center



Marshall Jemison, MD

Professor
Director of Hand
Residency: UT Chattanooga
Fellowship: Indy Hand
Fellowship: AO Hand Fellowship in
Basel, Switzerland

Department Overview

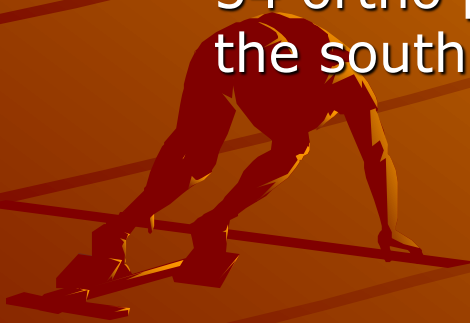
- ◆ 25-30 Fellowship Trained Faculty
 - ◆ 14 UTCOM trained
- ◆ 15 Residents
 - ◆ High Faculty/Resident Ratio
- ◆ 1 Trauma Fellowship
- ◆ 1 Main Facility + Erlanger East
 - ◆ Call – Only Erlanger Main



Program Statistics

◆ Per Doximity

- ◆ highest % of board certified MDs in program in TN
- ◆ 7th highest % against 54 ortho programs in the south.



Curriculum

PGY-1:

- Ortho Trauma 4m
- General Trauma 2m
- Neurosurgery (spine) 1m
- Pediatric Orthopaedics 1m
- Plastics 1m (HAND)
- Surgical Critical Care 1m
- Rheumatology 1m
- Ortho ER Night Float 1m

Curriculum

◆ PGY-2:

- Trauma 4m (split 2m+2m)
- Sports/General 2m
- Pediatrics 2m
- Hand 2m
- Foot and ankle 2m



Curriculum

◆ PGY-3:

- Trauma 4m (split 2m+2m)
- Arthroplasty 2m
- Spine 2m
- Pediatrics 2m
- Sports 2m



Curriculum

◆ PGY-4:

- Hand 2m
- Foot/Ankle 2m
- Peds 2m
- Spine 2m
- Shld/Elbow/Tumor 2m
- Trauma 2m



Curriculum

◆ PGY-5:

- Sports/General 4m
- Trauma 2m
- Arthroplasty 2m
- Chief Elective 4m

◆ Focused for Practice Preparation





Conferences

- ◆ Mo: Grand Rounds/M&M
- ◆ Tu: Peds/Joints/Onc
- ◆ We: Trauma/Sports
- ◆ Th: Basic Sc/Hand/Labs
- ◆ Fr: F/A or Spine

- ◆ Resident OITE
- ◆ Research Mtgs
- ◆ Chair/PD Mtgs
- ◆ J Club

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
7:00 AM **Grand Rounds** Tyler Goodwin, MD Probasco Auditorium Zoom Meeting ID: 385-335-5800 Password: 789376	7:00 AM Arthroplasty Conference "Knee Biomechanics and Implants" Mark Freeman, MD Ortho Library, 2 nd Floor	7:00 AM Sports Conference "MCL, PCL, PLC, Multilig Knee" Jeremy Bruce, MD Ortho Library, 2 nd Floor	7:00 AM Trauma Conference "Acetabular Fractures 2" Peter Nowotarski, MD Ortho Library, 2 nd Floor	7:00 AM Spine Conference "Surgical Approaches to the Spine" Jodie Miller, MD
10	11	12	13	14
7:00 AM **Grand Rounds** Mitch Scull Probasco Auditorium Zoom Meeting ID: 385-335-5800 Password: 789376	7:00 AM Pediatrics Conference "Femur Fractures" Wendell Moses, MD Ortho Library, 2 nd Floor	ALL DAY Medical Student Interviews	7:00 AM Basic Science Conference Chiefs Ortho Library, 2 nd Floor	7:00 AM Arthroplasty Conference "Primary TKA: Exposures, Implants, and Techniques" Mark Freeman, MD Ortho Library, 2 nd Floor
17	18	19	20	21
7:00 AM **Grand Rounds** Cody White Probasco Auditorium Zoom Meeting ID: 385-335-5800 Password: 789376	7:00 AM Oncology Conference Ryan Voskuil, MD	ALL DAY Medical Student Interviews	7:00 AM Sports and Radiology Conference Brandon Cincere, MD Andrew Hill, MD Ortho Library, 2 nd Floor	7:00 AM Resident Research Meeting Andrew Wilson Ortho Library, 2 nd Floor
24	25	26	27	28
7:00 AM **M&M** Trauma and Tumor Probasco Auditorium RESIDENTS AND ATTENDING ONLY Zoom Meeting ID: 385-335-5800 Password: 789376	7:00 AM Fracture Conference Dirk Kiner, MD Ortho Library, 2 nd Floor	7:00 AM Hand Conference "Upper Extremity Compartment Syndrome" POB Conference Room 1 st Floor Medical Mall B Elevator Shaft 6:00-7:30 PM **Journal Club Shoulder and Elbow Drs. Bruce, Cincere, Dorizas, and D. Doty Chattanooga Golf & Country Club *Resident Meeting with Drs. Alvarez and Bruce following JC	7:00 – 8:00 AM Trauma Conference "Pelvic Ring Injuries" Bryce Cunningham, MD Ortho Library, 2 nd Floor	7:00 – 8:00 AM Foot and Ankle Conference "Cases" Jesse Doty, MD Ortho Library, 2 nd Floor
31				
7:00 AM Faculty Meeting Zoom Meeting ID: 385-335-5800 Passcode: 789376 B Elevator Shaft Ortho Bullets for Residents Ortho Library, 2 nd Floor				

OITE/Board Prep

◆ OITE/Boards

- OITE focus all year round

- ◆ 2-week dedicated prep before test

- ◆ >90% avg over last decade

- ◆ 2010-2017 = 99, 98, 98, 97, 98, 96, 80, 99

- ◆ 86% ile last year

- Written Boards

- ◆ 100% pass rate >15 years (>50 in a row)

- ◆ 2022 pass rate Nationally = 82%

- Oral Boards

- ◆ Case review – Monday conference



Journal Club

- ◆ 3rd Weds evening
- ◆ Chattanooga Golf & Country Club
 - Oldest CC in TN
 - Dinner & Discussion



Arthroscopy Lab

- ◆ Simulator Labs
 - Basic Scope skills
 - OR Preparation
 - Open year round



Cadaver Surgical Labs



Conferences

PGY-1: AO Basic Fracture

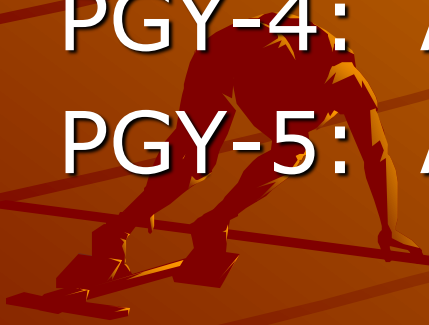
PGY-2: AANA Arthroscopy

PGY-3: Basics of Arthroplasty

PGY-4: AO Advanced

PGY-5: AAOS Annual Meeting

Miller Review



Additional Conferences

- ◆ 3 days given as PGY4-5 for additional conference time of your choosing
- ◆ Additional conferences to present papers/publications
- ◆ Additional conferences supported by corporations



Resident Statistics

- ◆ Cases performed:
 - 2000+ by end of Chief year
 - >90th %
 - > Average = 2 faculty per resident
- ◆ Still have cases go uncovered/little to no double scrubbing due to volume



Ortho Call

◆ Q6

- 1st call = PGY 2/3 – in house
- 2nd call – PGY 4/5 – home call
- Weekend call
 - ◆ every third weekend for 1st call and every sixth weekend for 2nd call

◆ Erlanger Main Only = Adult/Peds trauma

◆ Hand call every other month (split w plastics)

◆ 3-4 Spine Trauma Calls/Month – Dr. Miller

Research

- > 200 Active Clinical Studies at Erlanger
- > 20 Clinical and Biomechanical Orthopaedic Trials
- Andrew Wilson – Research Coordinator
- Residents Avg 3-5 publications upon graduation (some have had 10-20)
 - Geared toward fellowship interest
- Faculty 20—30 publications/yr total
- Grant/Presentation opportunities

Department Staff

- ◆ **Kim Davis, Residency Program Coordinator**
- ◆ **Nita Paris, Sr. Conference Coordinator**
- ◆ **Renee Crouch, Administrative Assistant**
- ◆ **Andrew Wilson, Research Coordinator**



Graduate Fellowship Positions

- 
- 2022: Burton Dunlap: Shld/Elbow – Rush
Tyler Ward: Hand – UAB
Ben Welborn: Sports – New England Baptist
- 2021: Brandon Boyd: Hand – Philadelphia Hand Center
Steven Baker – Practice
Franky Davis - Practice
- 2020: Taylor Harris: Sports – St. Vincent s Andrews Institute
John Bell: Sports – Mississippi
Tyler Fraser: Foot and ankle – UC Davis
- 2019: Chase Kluemper: Hand - Philadelphia Hand Center
Ryan Voskuil: Tumor - Ohio State
Abdul Sabri: Spine - UC Denver
- 2018: Yoshi Katsuura: Spine –HSS
Joey Boanen: sports – Andrew Institute
Jason Fogleman: Foot and ankle – UC Davis

Graduate Fellowship Positions

2017: Justin Cowart: Joints- Cleveland Clinic FI
Jacob Seales: Joints- Cleveland Clinic FI
Nick Richardson: Foot/Ankle- Meyerson/Baltimore

2016: Bryce Cunningham – Trauma UT-Houston
Chris Pankiw – Hand – Philadelphia Hand Center
Alex Lemons – Spine – Minnesota Twin Cities

2015: Case Sanders: Joints- Cleveland Clinic FI
Daniel Doty: Shoulder & Elbow – U Penn
Jarrod Smith: Sports – Andrews Institute

2014: Matt Higgins: Joints- University of Virginia
Brock Howell: Joints- Joint Implant Surgeons (Adolph Lombardi)
Justin Dunn: Joints – Scripps Clinic

2013: Jesse Doty: Foot/Ankle – Coughlin Foot/Ankle - Boise
Jeremy Bruce: Sports – The Andrews Institute - Pensacola
Mike Johnson: Foot/Ankle – Harborview - Seattle



Resident Benefits & Stipends

- ◆ Free deck parking
- ◆ Free Loupes as PGY-1
- ◆ Free Lead as PGY-1
- ◆ I-Pad as PGY-1
- ◆ Cafeteria - Stipend
 - Starbucks, Subway, Chick Fil A
- ◆ Free Onsite banking 1st TN
- ◆ On site fitness facility
- ◆ On site US Post Office



Value of PGY-1 Salary and Benefits

PGY Level	Annual Stipend Including Life & Disability Offset	Monthly Gross
PGY-1	\$ 55,822	\$ 4,651
PGY-2	\$ 56,723	\$ 4,726
PGY-3	\$ 57,949	\$ 4,829
PGY-4	\$ 60,687	\$ 5,057
PGY-5	\$ 62,484	\$ 5,207

*Tennessee does not have a state income tax





Hospital Facility


- ✦ 819 acute-care beds, 50 long-term care beds
- ✦ Serving 50 counties within a 150-mile radius
- ✦ Level I Trauma Center
- ✦ ER
 - Adult/Children's - connected
- ✦ OR Space
 - 22 ORs (Main - Trauma)
 - 5 Same Day ORs (Plaza - Hand)
 - 6 Pediatric ORs (Peds)
 - 6 Ortho Wing 6th Floor ORs (Joints/F&A/Shld&Elbow/Tumor)
 - 8 Erlanger East ORs(Sports)




Trauma

13 hospitals with the most ER visits | 2018

Written by Mackenzie Bean | July 02, 2018 | [Print](#) | [Email](#)

 [Share](#) Here are the 13 hospitals in America with the most annual emergency room visits for 2017. Totals represent the amount of emergency room visits tallied for a single facility, rather than total ER visits for a whole health system.

 This listing is based on several sources of information and all figures are verified by individual hospitals. Reporting periods represent either calendar year or fiscal year 2017. Hospitals reporting figures based on a fiscal year are denoted with an asterisk. Start and end dates for the fiscal year may vary by hospital.

This is not an exhaustive list. If you have an addition or an update for this list, please contact Mackenzie Bean at mbean@beckershealthcare.com.

Note: This list was revised July 3 and July 9.

1. Lakeland (Fla.) Regional Medical Center — 210,020*
2. Parkland Health and Hospital System (Dallas) — 177,615*
3. St. Joseph's University Medical Center (Paterson, N.J.) — 157,204
4. NYC Health + Hospitals/Lincoln (Bronx, N.Y.) — 155,194
5. St. Joseph's Hospital (Tampa, Fla.) — 146,954
6. Grady Health System (Atlanta) — 141,000
7. Erlanger Medical Center (Chattanooga, Tenn.) — 140,621*
8. WellStar Kennestone Hospital (Marietta, Ga.) — 140,373*
9. Banner Desert Medical Center (Mesa, Ariz.) — 139,518

Life Force

- ◆ 7 Aircraft
- ◆ 25,000 square mile radius
- ◆ TN, GA, NC, AL



Optional Sports Coverage



◆ Sports Med Outreach

- >20 High Schools
- > 5 Colleges
- > 30 ATCs
- Saturday Morning Sports Clinic
- Yearly Physicals





Chattanooga

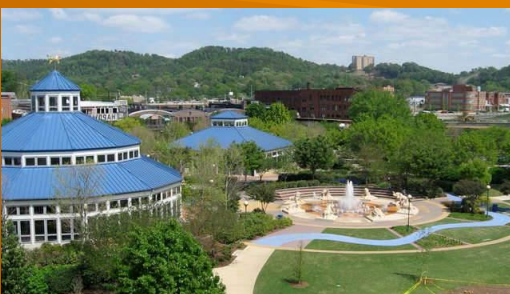
- ◆ Approx. 540,000 people in Metropolitan area
- ◆ Avg. temperature 60° F
- ◆ Mountains and Water
 - Tennessee River, Ocoee River, Lake Chickamauga, Lake Nickajack
 - Popular tourism destination – especially outdoor enthusiasts
 - Hiking, Boating, Mountain Biking, Rock Climbing, Kayaking, SUP, Handgliding, Hunting, Fishing, etc.....



Chattanooga

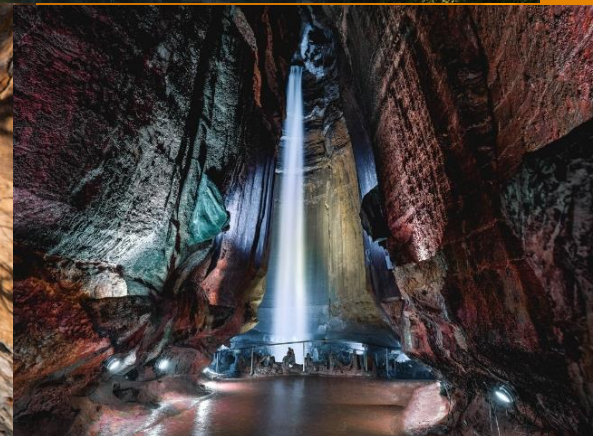
- ◆ Outside Magazine: #2 places to live
- ◆ Forbes 2009: #9 “Best Bang for the Buck”
- ◆ Family Fun Magazine: Top Ten “Most Family Friendly” Cities
- ◆ 2010 unveiled fastest Internet in the country
- ◆ Enterprise South: VW plant & Amazon





Chattanooga

- ◆ Coolidge Park
- ◆ Bluff View Art District
- ◆ Aquarium & IMAX
- ◆ Discovery Museum
- ◆ Chattanooga Zoo
- ◆ Rock City & Ruby Falls



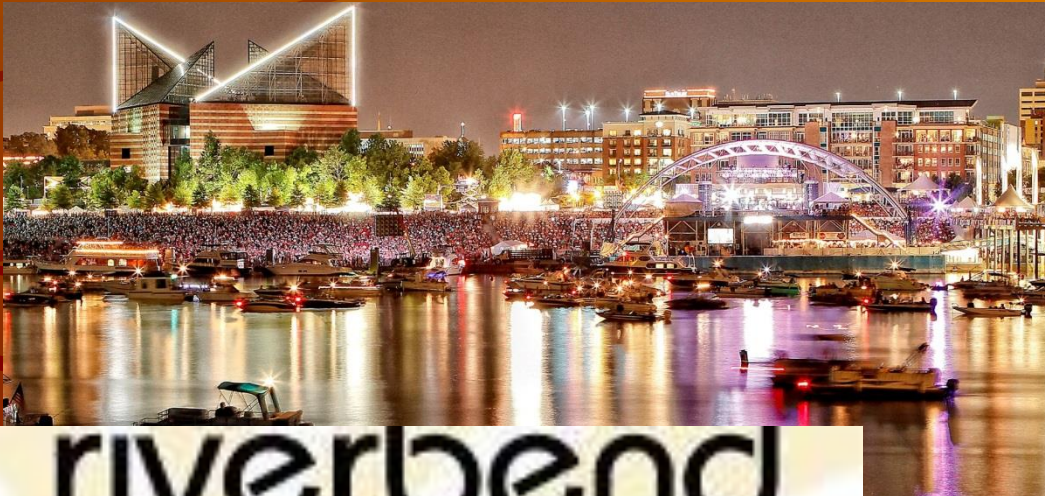
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- ◆ Incline Railway
- ◆ Southern Belle
- ◆ Hunter Museum
- ◆ Tennessee Aquarium
- ◆ Riverbend Festival
- ◆ Lookouts Baseball
- ◆ Chattanooga FC



Chattanooga

- ◆ Music festivals
 - Moon River festival
 - River Bend music festival



riverbend

Weezer May 29 • Lionel Richie May 30
Keith Urban May 31 • Macklemore June 1



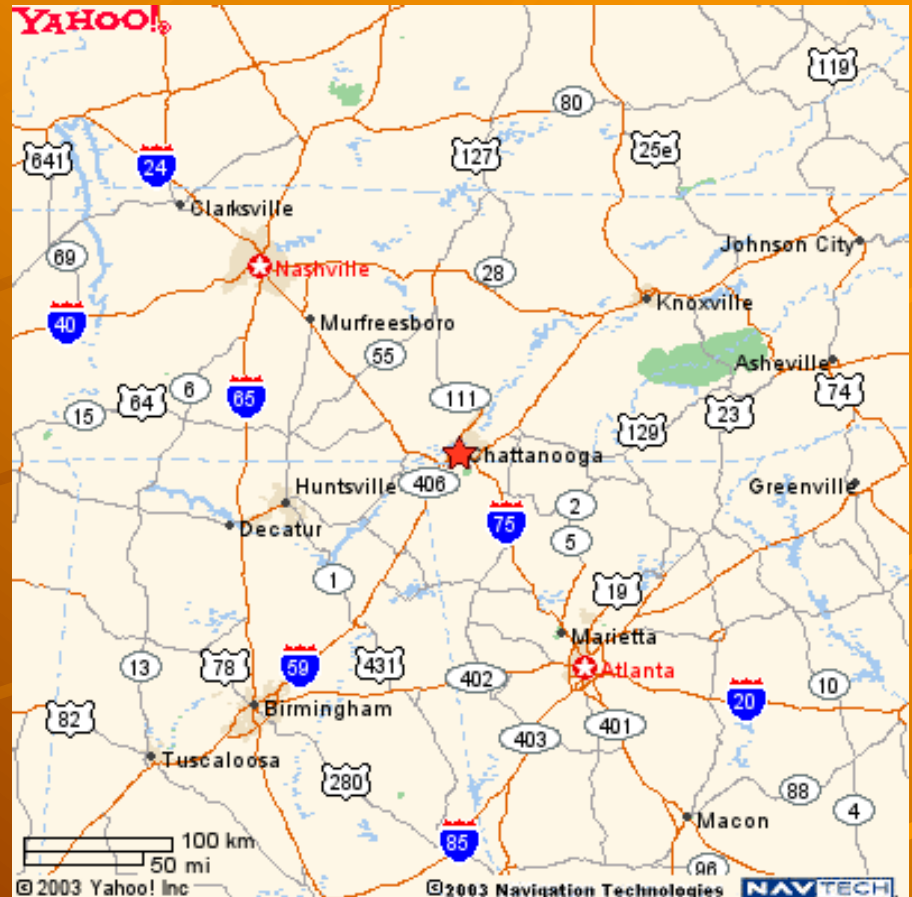
Chattanooga



Chattanooga

Proximity to other cities:

- ◆ Atlanta - 1.5 hrs
- ◆ Nashville - 2 hrs
- ◆ Birmingham - 2.5 hrs
- ◆ Knoxville - 1.5 hrs
- ◆ Auburn - 3.5 hrs
- ◆ Athens - 3.5 hrs



Chattanooga

Common areas of residence:

- ◆ Most live > 15 mins away
- ◆ Affordable cost of living
- ◆ North Chattanooga, Southside, Hixson, East Brainerd



Department and Resident Events

- House Staff Christmas Party
- Resident/Dept. Christmas party
- Graduation: Chattanooga Golf & CC



Department and Resident Events

- Annual Chief Memorial Cookout
- Graduation/Chief Roast
- Friendsgiving



Department and Resident Events

- Redneck yacht club
- Wing Wednesday
- Summer pool party



UT Chattanooga Orthopedics One Big Family “The Culture”



Questions? Comments? Concerns?

