

Department of Orthopaedic Surgery
Orthopaedic Surgery Residency Program

Educational Curriculum Guide
Revised July 2008

Mission Statement

The mission of the Orthopaedic Surgery Residency Program of the University of Tennessee College of Medicine Chattanooga is to train qualified residents to practice high quality orthopaedic surgery. The three main components of the educational program -- curriculum, research, and patient care-- are structured to offer the knowledge, skills, attitudes, and clinical judgment required for the competent practice of orthopaedic surgery.

Program Overview

The Department of Orthopaedic Surgery is committed to educating resident physicians to becoming competent, independent practitioners capable of providing the highest quality patient care in the specialty area of orthopaedic surgery. The curriculum includes extensive education in basic science as well as clinical, cognitive and technical skills.

The residency program is a university-based/community hospital type program with the clinical training mostly within the Erlanger Health System. At the main campus, orthopaedic surgery training is supported by a large, tertiary medical center and designated Level 1 Trauma Centers for adults and children.

Baroness Erlanger Hospital (456 bed adult hospital)
T. C. Thompson Children's Hospital (110 bed pediatric hospital)
Plaza Ambulatory Surgery Center

The campus at Erlanger East also contains an outpatient surgical center.

The program is structured to fulfill the educational requirements of the ACGME and the American Board of Orthopaedic Surgeons.

Goal

For the resident to be educated and trained to be a competent and independent practitioner providing high quality care in the specialty area of orthopaedic surgery.

PGY1 – see page 3

PGY2-5 – rotations on various subspecialties, including one rotation for elective surgery at Baptist Medical Center in Nashville, Tennessee. The total time spent on the rotations is as follows:

Ortho trauma – 12 months	Elective Surgery (Nashville)	} 4
Sports/Shoulder/General – 8 months	Arthroplasty	
Pediatric orthopaedics – 6 months	Foot & Ankle	
months	Hand	
Research – 2 months		
each	Spine	

Instructional Methods

Conferences	Arthroscopic Skills Courses
OR & Office/Clinic Supervision	OITE Reviews
Surgical Skills Lab	Institutional Core Curriculum

Conferences – 5 hours/week

Grand Rounds	Curriculum Conferences	
Journal Club	Arthroplasty	Spine
Basic Science	Hand	Sports
M&M	Pediatrics	
Trauma		
Sports Grand Rounds (9/year)		

Evaluation of Residents

- End of rotation evaluations based on 6 core competencies
- Daily communication in OR, clinics and conferences
- 360° evaluations 2 times/year
- OITE

Summary of Orthopaedic Rotations:

PGY-1 Level

General Surgery	} 1 month each	Trauma Surgery/ICU	} 2 months each
Vascular Surgery		Orthopaedic Trauma	
Pediatric Surgery		Anesthesia/Imaging	} 1 month each
Plastic/Burn Surgery		Emergency Department	
Neurosurgery		Rheumatology	

PGY-2 Level

Sports, Shoulder, General (4 months)
Orthopaedic Trauma (4 months)
Hand Surgery (2 months)
Foot/Ankle Surgery (2 months)

PGY-3 Level

Pediatric Orthopaedic Surgery (3 months)
Orthopaedic Trauma (4 months)
Spine (2 months)
Arthroplasty/Adult Reconstruction (2 months)
Research (1 month)

PGY-4 Level

Hand Surgery (2 months)
Foot/Ankle Surgery (2 months)
Pediatric Orthopaedic Surgery (3 months)
Spine (2 months)
Research (1 month)

PGY-5 Level (Chief Resident)

Sports, Shoulder, General (4 months)
Orthopaedic Trauma (2 months)
Arthroplasty/Adult Reconstruction (2 months)
Nashville Baptist (elective surgery) (4 months)

Orthopaedic surgery residents are required to have one research project completed and written in a publishable format and submitted to and approved by the program director before graduation. A one-month rotation at PGY-3 and at PGY-4 allows concentrated attention to research projects. Residents will be allowed additional time to work on their projects with the specific times being approved by the rotation director.

Orthopaedic Surgery Rotation Schedule 2009-2010

PGY Level	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
PGY-5	Trauma	Trauma	SSG	SSG	Nash	Nash	Nash	Nash	SSG	SSG	Arthro	Arthro
PGY-4	Peds	Peds	Spine	Spine	Hand	Hand	Resrch	Peds	F & A	F & A	Trauma	Trauma
PGY-3	Trauma	Trauma	Peds	Resrch	Arthro	Arthro	Trauma	Trauma	Spine	Spine	Peds	Peds
PGY-2	Trauma	Trauma	F & A	F & A	Trauma	Trauma	Hand	Hand	SSG	SSG	SSG	SSG
PGY-1	Neuro	GS Trauma	GS Trauma	ED	GS-A	Plastic/ Burn	Rheum	Ped Surgery	Ortho Trauma	Ortho Trauma	GS-B	Anes/ Imaging

Resident Resources Supplied by Department

In addition to the Resident Professional Development reimbursement provided by the hospital (\$1,750 maximum each year), the Department of Orthopaedic Surgery provides the following:

Books/Journals Currently Provided

- ◆ *Journal of Bone and Joint Surgery* (PGY-1 – 5)
- ◆ *JAAOS* (PGY-1 – 5)
- ◆ *Orthopaedic Basic Science Text* (PGY-1)
- ◆ *Skeletal Trauma* (PGY-1)
- ◆ *Primer on Rheumatic Diseases* (PGY-1)
- ◆ *Lovell and Winter's Pediatric Orthopaedics* – 6th edition (PGY-2)
- ◆ *Campbell's Operative Orthopedics* – 9th edition (PGY-2)
- ◆ *OKU* – 9th edition (PGY-1 & -5)

- ◆ PDA (PGY-1) provided by Erlanger

- ◆ Loupes (PGY-2) cap of \$950.00

Additional texts and journals for specific rotation **must be checked out of program office. At the end of each rotation the books must be returned to the program office in good condition**