



LIBERTY

UNIVERSITY

COLLEGE *of* OSTEOPATHIC
MEDICINE

OSTEOPATHIC
NEUROMUSCULOSKELETAL
MEDICINE (ONMM)
RESIDENCY PROGRAM

Curriculum Overview

PGY-1 year includes the following rotations in conjunction with 1 half-day per week of ONMM continuity care clinic

ONMM Outpatient (2)
Family Medicine-Sports Medicine
Psychiatry and Adult Behavioral Health
Family Medicine
Inpatient Family Medicine
Inpatient Internal Medicine
Pediatrics and Young Adult Medicine
General Surgery
OB/Gyn
Electives (2)

PGY-2 year includes the following rotations in conjunction with 4 half-days per week of ONMM continuity care clinic

Sports Medicine
Rheumatology
Neurology
ONMM Inpatient consult service (2)
Electives (7)

PGY-3 year includes the following rotations in conjunction with 4 half-days per week of ONMM continuity care clinic

Radiology
Orthopedic Surgery
ONMM Inpatient consult service (2)
Electives (8)

In addition to the specialties listed above, electives include Academic Elective, Endocrinology and Diabetes Care, Family Medicine, Internal Medicine, Neurology, ONMM Outpatient, Pain Management, Pediatrics and Young Adult Medicine, Physical Medicine and Rehab, Psychiatry and Adult Behavioral Health, Research/Scholarly work, Sports Medicine, Urgent Care, with more being added as the program matures.

Our didactic seminars are held from 1pm-5pm each Thursday afternoon. This protected time covers a multitude of topics. There is weekly review of anatomy/radiology, physiology and pathophysiology associated with the region or diagnosis that is being discussed, workup and treatment of commonly seen musculoskeletal/neuro/ortho/rheum complaints, board prep - either written questions, mock oral exam, or mock practical exam, and OMM techniques. There is monthly discussion around osteopathic philosophy, wellness, systems-based practice, and scholarly work. Journal club is held monthly to increase the skill of finding, dissecting, and

implementing up-to-date information for best patient outcomes in the specialty of ONMM. In association with LUCOM, there are quarterly Grand Rounds lectures and an annual Research Day residents can participate in. There is participation in inter-disciplinary seminars with the local Family Medicine residency - some opportunities are weekly, and some occur quarterly. Faculty and residents share the responsibility of preparing and presenting information as well as guiding discussion.

Sample of Didactic programming

16-Sep	Musculoskeletal Conditions 1: Shoulder and Connective Tissue Diseases
	Board Preparation: Cases for Complex Level 3
	Anatomy/Radiology: Shoulder
	Differential Diagnosis of Shoulder Pain
	Reading: "Mechanisms of Rotator Cuff Tendinopathy" Seitz
	Clinical Application: SLE, RA, EDS
	Journal Club: Rotator Cuff Tendinitis, novel treatment approaches
	Reading: Pediatric Manual Medicine p 1-9
23-Sep	Musculoskeletal Conditions 1: Shoulder and Connective Tissue Diseases
	OMM: Kimberly Manual
	OMM: Pediatric Manual Medicine
	Anatomy/Radiology: Vascular and Lymphatic Supply of UE
	Reading: FOM 3rd Ed: Fascia
	Reading: Osteopathy in the Cranial Field: The Approach of W.G. Sutherland
	Reading: Osteopathic Considerations in Systemic Dysfunction: Kuchera
	Clinical Application: Shoulder pain in the geriatric population
	Scholarly Work: CITI training