



LIBERTY

U N I V E R S I T Y

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)
Emergency 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:

Selective Group 1
Selective Group 1
Selective Group 2
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
Selective Group 2
ONMM Inpatient consult service (2)
Electives (8)

**Selective Group 1 = Neurology, Physical Medicine and Rehabilitation, or Rheumatology*

**Selective Group 2 = Occupational Medicine, Orthopedic Surgery, Podiatric Medicine, or Sports Medicine*

In addition to the specialties listed above, electives include Academic Elective, Endocrinology and Diabetes Care, Family Medicine, Internal Medicine, Neurology, ONMM Outpatient, Pediatrics and Young Adult Medicine, Physical Medicine and Rehab, Psychiatry and Adult Behavioral Health, Sports Medicine, Emergency Medicine, 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 is an annual Research Day residents can participate in. Faculty and residents share the responsibility of preparing and presenting information as well as guiding discussion.

DATE	TOPIC
June 6	Radiology Series
	Anatomy: Shoulder
	Clinical Application: Case Presentation and Clinical Correlation - Rotator cuff tendinitis
	ONMM Application: SCS for the shoulder girdle and ME for the clavicle
	Written Practice Questions: <u>StatPearls</u> , group session
	Study of Osteopathic Philosophy: The Philosophy and Mechanical Principles of Osteopathy, A.T. Still, 1902, <u>Chapt 6</u> , "Biogen" through "The visible and invisible"
June 13	Radiology Series
	Anatomy: Cervical spine
	Clinical Application: Case Presentation and Clinical Correlation - Cervicogenic headache and cervical spondylosis
	ONMM Application: HVLA to the lower cervical segments
	Written Practice Questions:
	Systems-based Practice: Tips and tricks in the Athena EMR

Sample Clinical Experience for PGY-1

JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
FM	Peds	OP ONMM	PM&R, Elect	Psych	Academic, Elect	OP ONMM	Inpt IM	ED	Inpt FM	Gen Surg	OB/Gyn

Sites

Outpatient Collaborative Health Partners-Specialty Services, Lynchburg, VA
 Inpatient Centra Health Services, Lynchburg, VA
 OB/Gyn Centra and Women's Health of Central Virginia, Lynchburg, VA

Sample Clinical Experience for PGY-2

ONMM 2

Block	1	2	3	4	5	6	7	8	9	10	11	12
Rotation Name	Sports Medicine	Neurology	ONMM Inpatient	ONMM Inpatient	Rheumatology	Elective	Elective	Elective	Elective	Elective	Elective	Elective
# of half-day clinic sessions per week	4	4	0	0	0	4	4	4	4	4	4	4

ONMM 3

Block	1	2	3	4	5	6	7	8	9	10	11	12
Rotation Name	ONMM Inpatient	ONMM Inpatient	Ortho Surg	Radiology	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective
# of half-day clinic sessions per week	0	0	0	0	4	4	4	4	4	4	4	4

Sites

Site 1 Collaborative Health Partners-Specialty Services, Lynchburg, VA

Site 2 Centra Health Services, Lynchburg, VA

Site 3 McLaren Greater Lansing, Lansing, MI

Site 4 Michigan State University College of Medicine, East Lansing, MI (This site is listed because it serves as the potential Continuity Clinic site while performing the required inpatient consult month at site 3.)

Site 5 Arthritis Consultants of Tidewater, Virginia Beach, VA

Site 6 Women's Health of Central Virginia, Lynchburg, VA

Site 7 Veterans Affairs Medical Center, Salem, VA