

Georgia Campus Philadelphia College of Osteopathic Medicine

M1T1 Schedule - Fall 2008 Structural Principles of Osteopathic Medicine (SPOM)

Embryology	David McWhorter, Ph.D.
Gross Anatomy Lecture	Brian Fisher, Ph.D. David McWhorter, Ph.D. Don Penney, M.D. MariaTeresa Tersigni-Tarrant, Ph.D.
Gross Anatomy Lab	Anatomy Team Brian Fisher, Ph.D. David McWhorter, Ph.D. MariaTeresa Tersigni-Tarrant, Ph.D.
Histology	David McWhorter, Ph.D.
Imaging	Fred Katz, D.O.
Medicine & Society	Murray Berkowitz, D.O. Dr. Rosenberg, D.O., J.D., M.P.H.
Osteopathic Manipulative Medicine (OMM)	Walter Ehrenfeuchter, D.O. Murray Berkowitz, D.O.
Primary Care Skills (PCS)	Michael Sampson, D.O.

M1T1: Week 1

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 8/18	Tuesday - 8/19	Wednesday - 8/20	Thursday - 8/21	Friday - 8/22	
8:00	PCS Lecture	Introduction to Gross Anatomy Dr. Fisher	Vertebral Column Dr. Tersigni-Tarrant	Back Muscles Dr. Tersigni-Tarrant	Spinal Cord Dr. Tersigni-Tarrant	
9:00	PCS Lab Group A		Introduction to Cell Biology I - Nucleus Dr. McWhorter	Intro to Cell Biology III - Cell Membrane Dr. McWhorter	Suboccipital Triangle Dr. Tersigni-Tarrant	
10:00	PCS Lab Group B				Intro to Cell Biology II - Cytoplasmic Contents Dr. McWhorter	Introduction to Embryology Dr. McWhorter
10:30			Introduction to Histology: Methods Dr. McWhorter	Introduction to Embryology Dr. McWhorter		
11:00	Lunch	Lunch			Lunch	Lunch
1:00	OMM Lecture: Introduction to Osteopathic Principles and Practice	OMM Lecture: The Osteopathic Screening Structural Examination Symmetry & Asymmetry Spinal Curves (Pre-Lab)	Medicine & Society: Introduction to Evidence-Based Medicine Dr. Berkowitz	Lab: Introduction to Gross Anatomy and Extrinsic Back Muscles Anatomy Team		
2:00	Introduction to SPOM Drs. Fisher, McWhorter and Tersigni-Tarrant	OMM Lab: The Osteopathic Screening Structural Examination Symmetry & Asymmetry Spinal Curves	Medicine & Society: Principles of Epidemiology I Dr. Berkowitz			
3:00						
4:00						

M1T1: Week 2


Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 8/25	Tuesday - 8/26	Wednesday - 8/27	Thursday - 8/28	Friday - 8/29
8:00	PCS Lecture	Lab: Lammectomy and Spinal Canal Anatomy Team	Upper Limb Osteology Dr. Fisher	Upper Limb Superficial Structures Dr. Fisher	Medical Imaging of Back Dr. Katz
9:00	PCS Lab Group B		Shoulder Region Dr. Fisher	Pectoral Region Dr. Fisher	
10:00	PCS Lab Group A		Week One of Development Dr. McWhorter	Week Three through Eight of Development Dr. McWhorter	Epithelium Dr. McWhorter
10:30			Week Two of Development Dr. McWhorter		
11:00	PCS Lab Group A	OMM Lecture: The Significance of Motion Loss (Pre-Lab)	Week Two of Development Dr. McWhorter		
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Lab: Intrinsic Back Muscles and Suboccipital Triangle Anatomy Team	OMM Lecture: The Barrier Concept (Pre-Lab)		Lab: Shoulder Region Anatomy Team	
2:00		OMM Lab: Cervical Palpation and Regional Range of Motion Testing	Medicine & Society: Principles of Epidemiology II Dr. Berkowitz		
3:00					
4:00					

(Sept 29-Oct 1, 2008: Rosh Hashanah) (Sept 30-Oct 2, 2008: Eid ul-Fitr)
(Oct 8-9, 2008: Yom Kippur) (Nov 6/7, 2008: GOMA)

M1T1: Week 3

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 9/1	Tuesday - 9/2	Wednesday - 9/3	Thursday - 9/4	Friday - 9/5
8:00	 Labor Day	Axilla Dr. Fisher	Nerve Tissue Dr. McWhorter	Arm and Cubital Fossa and Anterior Forearm Dr. Fisher	Posterior Forearm Dr. Fisher
9:00			Lab: Pectoral Region and Axilla Anatomy Team	Clinical Correlates: Brachial Plex Dr. Penney	Skeletal Muscle Tissue Dr. McWhorter
10:00		Connective Tissue Dr. McWhorter		Lab: Arm, Cubital Fossa and Anterior Forearm Anatomy Team	Lab: Posterior Forearm Anatomy Team
11:00					
12:00		Lunch	Lunch	Lunch	Lunch
1:00		OMM Lecture: Principles of Muscle Energy Technique (Pre-Lab)	Medicine & Society: Clinical Epidemiology Dr. Berkowitz		
2:00		OMM Lab: Cervical Range of Motion Muscle Energy Technique			
3:00			Medical Imaging of Upper Limb Dr. Katz		
4:00					

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M1T1: Week 4

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 9/8	Tuesday - 9/9	Wednesday - 9/10	Thursday - 9/11	Friday - 9/12
8:00	PCS Lecture	Upper Limb Joints Dr. Fisher	Bone and Cartilage Histology Dr. Tersigni-Tarrant	Optional Anatomy Lab Review or Independent Study	SPOM Written & Lab Exams #1
9:00	PCS Lab Group A	Clinical Correlates: Carpal Tunnel Dr. Penney			
10:00		Lab: Hand Anatomy Team	Vertebral Column and Upper Limb Development Dr. McWhorter	Independent Study	
10:30	PCS Lab Group B				
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	
1:00	Hand Dr. Fisher	OMM Lecture: Impact of Somatic Dysfunction (Pre-Lab)	Medicine & Society: Biostatistics I Dr. Rosenberg	Anatomy Lab Closed Practical Setup	
2:00		OMM Lab: Lumbar Palpation and Regional Range of Motion Testing			
3:00					
4:00					

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M1T1: Week 5

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 9/15	Tuesday - 9/16	Wednesday - 9/17	Thursday - 9/18	Friday - 9/19
8:00	PCS Lecture		Thyroid and Parathyroid Glands Dr. Fisher	Clinical Correlates: Neck Dr. Penney	Face Dr. Fisher
9:00	PCS Lab Group B	Lab: Neck Triangles Anatomy Team	Root of the Neck Dr. Fisher		
10:00			Thyroid and Parathyroid Gland Histology and Development Dr. McWhorter	Skull Dr. Fisher	Lab: Skull and Face Anatomy Team
10:30	PCS Lab Group A				
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Neck Triangles Dr. Fisher	OMM Lecture: Manual Medicine - An Historical Perspective - Part I	Medicine & Society: Biostatistics II Dr. Rosenberg	Lab: Thyroid, Parathyroid and Root of the Neck Anatomy Team	
2:00		OMM Lab: Lumbar Spine Range of Motion Muscle Energy Technique			
3:00					
4:00					

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M1T1: Week 6

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 9/22	Tuesday - 9/23	Wednesday - 9/24	Thursday - 9/25	Friday - 9/26
8:00	PCS Lecture	Temporal Region Dr. Fisher	Cranial Fossae Dr. Fisher	Orbit Dr. Fisher	Pharynx Dr. Fisher
9:00	PCS Lab Group A	Clinical Correlates: Fracture of Face and Skull Dr. Penney	Dural Infoldings and Dural Venous Sinuses Dr. Fisher		Nose and Nasal Cavity Dr. Fisher
10:00		Lab: Temporal Region Anatomy Team	Lab: Calvaria and Brain Removal Anatomy Team	Eye Histology Dr. McWhorter	Lab: Disarticulation of the Head and Pharynx Anatomy Team
10:30	PCS Lab Group B			Eye Development Dr. McWhorter	
11:00		Lunch	Lunch	Lunch	Lunch
12:00	Parotid Region Dr. Fisher	OMM Lecture: Manual Medicine - An Historical Perspective - Part II	Medicine & Society: Critical Reading for Evidence-Based Medicine Dr. Berkowitz	Lab: Orbit Anatomy Team	
2:00	Scalp Dr. Fisher	OMM Lab: Thoracic Spine and Rib Cage Palpation and Regional Range of Motion Testing			
3:00			Dean's Hour September		
4:00					

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M1T1: Week 7

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 9/29	Tuesday - 9/30	Wednesday - 10/1	Thursday - 10/2	Friday - 10/3
8:00		Hard and Soft Palate Dr. Fisher	Larynx Dr. Fisher	Clinical Correlates: Head Dr. Penney	Medical Imaging of Head and Neck Dr. Katz
9:00	PCS Midterm Exam Written	Oral Region Dr. Fisher	Pharyngeal Apparatus Dr. McWhorter		
10:00		Oral Cavity and Salivary Glands Histology Dr. McWhorter			
11:00					OMM Lecture: Congenital Anomalies of the Spine
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Lab: Nose and Nasal Cavity Anatomy Team	Lab: Palate and Oral Region Anatomy Team	Lab: Larynx and Ear Anatomy Team	Optional Head and Neck Review or Independent Study	OMM Lab: Thoracic Spine and Rib Cage Range of Motion Muscle Energy Technique
2:00					
3:00					
4:00					

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M1T1: Week 8

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 10/6	Tuesday - 10/7	Wednesday - 10/8	Thursday - 10/9	Friday - 10/10
8:00	PCS Lecture	Thoracic Wall and Pleura Dr. McWhorter	Lungs Dr. McWhorter	Heart Dr. McWhorter	Posterior and Superior Media Stinum Dr. McWhorter
9:00	PCS Lab Group B		Lungs Histology Dr. McWhorter		
10:00	PCS Lab Group A	Lab: Thoracic Wall and Pleura Anatomy Team	Lab: Lungs Anatomy Team	Lab: Heart Anatomy Team	Lab: Posterior and Superior Media Stinum Anatomy Team
10:30					
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	SPOM Written & Lab Exams #2	OMM Lecture: Layer by Layer Palpation (Pre-Lab)			
2:00		OMM Lab: Layer by Layer Palpation			
3:00					
4:00					

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 10/13	Tuesday - 10/14	Wednesday - 10/15	Thursday - 10/16	Friday - 10/17
8:00	PCS Lecture		Anterolateral Abdominal Wall Dr. Fisher	Peritoneum and Peritoneal Cavity Dr. Fisher	OMM Written Exam #1
9:00	PCS Lab Group A	Cardiovascular System Histology and Development Dr. McWhorter	Inguinal Region Dr. Fisher	Introduction to Digestive System Histology Dr. McWhorter	
10:00			Lab: Anterolateral Abdominal Wall, Inguinal Region and Scrotum Anatomy Team	Cardiovascular Medical Imaging Dr. Katz	Thorax Medical Imaging Dr. Katz
10:30	PCS Lab Group B				
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Respiratory System Histology and Development Dr. McWhorter	OMM Practical Exam #1 Section B		Abdominal Viscera Dr. Fisher	OMM Practical Exam #1 Section A
2:00					
3:00				Dean's Hour October	
4:00					

M1T1: Week 10

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 10/20	Tuesday - 10/21	Wednesday - 10/22	Thursday - 10/23	Friday - 10/24
8:00	PCS Lecture	Posterior Abdominal Wall Dr. Fisher	Digestive System Development Dr. McWhorter		
9:00	PCS Lab Group B	Digestive System Histology Dr. McWhorter		Lab: Superior and Inferior Mesenteric Vessels Anatomy Team	Lab: Posterior Abdominal Wall Anatomy Team
10:00					
10:30	PCS Lab Group A				
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	Lab: Bile Passages, Celiac Trunk and Portal Vein Anatomy Team	OMM Lecture: Principles of Soft Tissue and Direct Myofascial Release Technique (Pre-Lab)	Medicine & Society: Applied Epidemiology and Biostatistics Drs. Berkowitz & Rosenberg		
2:00		OMM Lab: Soft Tissue Technique Cervical Regiion			
3:00					
4:00					

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M1T1: Week 11

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 10/27	Tuesday - 10/28	Wednesday - 10/29	Thursday - 10/30	Friday - 10/31
8:00	PCS Lecture	Hip Osteology and Anal Triangle Dr. McWhorter	Male and Female Perineum Dr. McWhorter	Pelvic Cavity Dr. McWhorter	Urinary System Histology Dr. McWhorter
9:00	PCS Lab Group A				
10:00	PCS Lab Group B	Lab: Anal Triangle Anatomy Team	Lab: Male and Female Perineum Anatomy Team	Lab: Pelvic Cavity Anatomy Team	Medical Imaging of Pelvis and Perineum Dr. Katz
10:30					
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00	SPOM Written & Lab Exams #3			Medical Imaging of the GI Tract Dr. Katz	
2:00					
3:00					
4:00					

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M1T1: Week 12

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 11/3	Tuesday - 11/4	Wednesday - 11/5	Thursday - 11/6	Friday - 11/7	
8:00			Medicine and Society Final Exam	GOMA		
9:00	PCS Final Exam Written	Reproductive System Histology and Embryology Dr. McWhorter				Femoral Triangle Dr. Tersigni-Tarrant
10:00					Hip and Femus Osteology and Superficial Lower Limb Structures Dr. Tersigni-Tarrant	Gluteal Region Dr. Tersigni-Tarrant
11:00		Reproductive System Histology and Embryology Dr. McWhorter	Anterior and Medical Thigh Muscles Dr. Tersigni-Tarrant		Posterior Thigh and Popliteal Fossa Dr. Tersigni-Tarrant	
12:00	Lunch	Lunch	Lunch		Lunch	
12:30	PCS Final Exam SP PACS Group A 12:30 - 6:00 pm		PCS Final Exam SP PACS Group B 12:30 - 6:00 pm			
1:00		OMM Lecture: Clinical Relevance of Fascia				
2:00						
3:00		OMM Lab: Soft Tissue Technique Thoracic Region				
4:00					Labs: Anterior and Medial Thigh and Gluteal Region, Posterior Thigh and Popliteal Fossa Anatomy Team	

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M1T1: Week 13

Structural Principles of Osteopathic Medicine (SPOM)

Time	Monday - 11/10	Tuesday - 11/11	Wednesday - 11/12	Thursday - 11/13	Friday - 11/14
8:00	Leg Dr. Tersigni-Tarrant			Optional Anatomy Lab Review or Independent Study	SPOM Written & Lab Exams #4
9:00		Foot Dr. Tersigni-Tarrant	Lab: Foot and Lower Limb Joints Anatomy Team		
10:00	Lab: Leg Anatomy Team	Lower Limb Joints Dr. Tersigni-Tarrant		Independent Study	
11:00					
12:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00		OMM Lecture: Principles of Articulatory Technique		Anatomy Lab Closed Practical Setup	
2:00		OMM Lab: Soft Tissue Technique Lumbar Region			
3:00			Medical Imaging of the Lower Limb Dr. Katz		
4:00					

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