# OSTEOPATHIC CLINICAL MEDICINE (OCM)

# OCM 1101A. Osteopathic Manual Medicine I A. (2.5 Credit Hours)

The students will learn a traditional approach to osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. Still, Sutherland, TePoorten, Zink, Jones, Mitchell, Korr and others who have followed these pioneers of the profession. Material covered includes Osteopathic Principles and Practice (OPP), the art of palpation, applied anatomy, fascia, soft tissue, the Common Compensatory Pattern, biotensegrity, and reflexes (somatovisceral, somato-somatic, and viscero-somatic). It concludes with a comprehensive structural diagnosis and treatment of the sacrum and pelvis. The students are introduced to the treatment styles of Soft Tissue, Muscle Energy, Counterstrain, High Velocity/Low Amplitude, and Myofascial Release and the importance of how and when to utilize them safely and efficiently.

## OCM 1101B. Osteopathic Manual Medicine I B. (2 Credit Hours)

The students will learn a traditional approach to osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. Still, Sutherland, TePoorten, Zink, Jones, Mitchell, Korr and others who have followed these pioneers of the profession. Material covered includes a comprehensive structural diagnosis and treatment of the lumbar spine, thoracic spine, rib cage, cervical and head regions. The students will continue to utilize Soft Tissue, Muscle Energy, Counterstrain, High Velocity/Low Amplitude, and Myofascial Release techniques with the continuing understanding of how and when to utilize them safely and efficiently.

### OCM 1107A. Clinical Medicine I A. (1.5 Credit Hours)

This course introduces the student to interviewing, history-taking, and physical examination skills through both didactic lectures, practical laboratory sessions and an integration of physiology and anatomy with history and physical findings.

## OCM 1107B. Clinical Medicine I B. (2 Credit Hours)

This course continues to build the student's interviewing, history-taking, and physical examination skills through both didactic lectures, practical laboratory sessions and an integration of physiology and anatomy with history and physical findings.

### OCM 1207A. Clinical Medicine I A. (1.5 Credit Hours)

This course introduces the student to interviewing, history-taking, and physical examination skills through both didactic lectures, practical laboratory sessions and an integration of physiology and anatomy with history and physical findings.

## OCM 1207B. Clinical Medicine I B. (2 Credit Hours)

This course continues to build the student's interviewing, history-taking, and physical examination skills through both didactic lectures, practical laboratory sessions and an integration of physiology and anatomy with history and physical findings.

# OCM 2027. Forty-hour Cranial Course. (2 Credit Hours)

This forty-hour elective cranial course encompasses twenty hours each of lecture and lab. Upon completion, the student will have an understanding of the Cranial Concept and be able to evaluate and treat common cranial dysfunctions.

# OCM 2101A. Osteopathic Manual Medicine II A. (2 Credit Hours)

The students will learn a traditional approach to osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. Still, Sutherland, TePoorten, Zink, Jones, Mitchell, Korr and others who have followed these pioneers of the profession. Material covered in the first term of OMM II includes additional techniques (Myofascial Release, Facilitated Positional Release, Balanced Ligamentous Tension, Still technique) to address somatic dysfunctions of the axial skeleton taught in the students' first year of OMM. They are introduced to the Osteopathic Cranial Concept and taught cranial techniques. Diagnosis and treatment of the lower extremity is taught. Osteopathic Considerations in Cardiology, Respiratory, Renal, and the Pregnant Patient are taught with associated labs as osteopathic medicine is just not focused on the musculoskeletal system but that of the whole body.

# OCM 2101B. Osteopathic Manual Medicine II B. (2 Credit Hours)

The students will learn a traditional approach to osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. Still, Sutherland, TePoorten, Zink, Jones, Mitchell, Korr and others who have followed these pioneers of the profession. Material covered in the lectures and labs of the second term of OMM II is more focused on continuing clinical concerns of the GI system, ENT, the hospitalized patient, pediatrics, and geriatrics. Diagnosis and treatment of the upper extremity is taught. Evaluation and treatment for myofascial pain, short leg syndrome, scoliosis, Fibromylagia, the lymphatic system, Chapman's points, and myofascial pain round out the 2-year curriculum and ensure that the students are confident and capable to address their patients utilizing all aspects of OPP as they enter their clinical years of study, subsequent Residencies, and their future practices.

## OCM 2122. Geriatrics. (1.5 Credit Hours)

This course will introduce the student to the core concepts in gerontology and geriatrics that will enable the future practitioner in any of the specialties to better address the unique health care needs of their older patient. Content areas include general principles of aging, preventive care of the older adult, core principles of geriatric medicine, geriatric syndromes, public policy and the economics of geriatric healthcare in the United States, the multi-disciplinary geriatric health care team, and endof-life issues.

# OCM 2125A. Clinical Medicine II A. (2.5 Credit Hours)

Clinical Medicine II A is a clinical-practice oriented course consisting of lectures, small group case-based learning, high-fidelity simulation, skills laboratories, and Objective Structured Clinical Experiences (OSCE), featuring standardized patients. The third term in a two-year longitudinal course, Clinical Medicine II A provides the student with an introduction to the essential clinical and surgical skills needed in practice. This course emphasizes history-taking and physical examination skills, and integration and application of previously administered knowledge to elaborate a differential diagnosis. Students are closely mentored by physicians/clinicians during this process. Students will have the opportunity to develop a basic work-up, including appropriate laboratory and ancillary testing, and a management plan.

# OCM 2125B. Clinical Medicine II B. (2 Credit Hours)

Clinical Medicine II B is a clinical-practice oriented course consisting of lectures, small group case-based learning, high-fidelity simulation, skills laboratories, and Objective Structured Clinical Experiences (OSCE), featuring standardized patients. The fourth term in a two-year longitudinal course, Clinical Medicine II B provides the student with an introduction to the essential clinical, surgical, and personal wellness skills needed in practice. This course emphasizes history-taking and physical examination skills, and integration and application of previously administered knowledge to elaborate a differential diagnosis. Students are closely mentored by physicians/clinicians during this process. Students will have the opportunity to develop a basic work-up, including appropriate laboratory and ancillary testing, and a management plan.

# OCM 3101A. Osteopathic Manual Medicine III A. (1 Credit Hour)

Students will continue their training in osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. TePoorten, Zink, Mitchell, Korr and others who have followed these pioneers of the profession. During each core clinical clerkship rotation, students will complete modules to reinforce and enhance their knowledge of osteopathic principles and practice.

OCM 3101B. Osteopathic Manual Medicine III B. (1 Credit Hour)

Students will continue their training in osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. TePoorten, Zink, Mitchell, Korr and others who have followed these pioneers of the profession. During each core clinical clerkship rotation, students will complete modules to reinforce and enhance their knowledge of osteopathic principles and practice.

OCM 4101. Osteopathic Manual Med IV. (0.5 Credit Hours)

Students will continue their training in osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. TePoorten, Zink, Mitchell, Korr and others who have followed these pioneers of the profession. During each core clinical clerkship rotation, students will complete modules to reinforce and enhance their knowledge of osteopathic principles and practice.

OCM 4101A. Osteopathic Manual Medicine IV A. (0.5 Credit Hours) The students will continue their training in osteopathic manipulative medicine based on the distinctive DMU heritage as developed through the contributions of Drs. TePoorten, Zink, Mitchell, Korr and others who have followed these pioneers of the profession. The aim of this course is to infuse OMM experiences and learning into the clerkship years. Textbook chapter readings integrate clinical OMM principles and techniques with the goal of complementing or supplementing the clerkship training they are receiving. The students are encouraged when possible to choose chapters that will supplement knowledge learned on their current clerkships. Students are encouraged to assess and treat as many patients as their preceptor allows.

OCM 4101B. Osteopathic Manual Medicine IV B. (0.5 Credit Hours) The students will continue their training in osteopathic manual medicine based on the distinctive DMU heritage as developed through the contributions of Drs. TePoorten, Zink, Mitchell, Korr and others who have followed these pioneers of the profession. All students are encouraged to assess and treat as many patients as their preceptor allows. Students are encouraged to read chapters corresponding with clinical encounters during rotations and will document osteopathic diagnosis and manual treatment of the musculoskeletal-fascial system in patients on each of the clinical rotations. A one-page summary of patient encounters, including structural assessment, visceral correlations and proposed treatment/treatment provided will be submitted by each student.