

Osteopathic Recognition

Osteopathic Principles and Practice

Goal

Overall Goal: To fully implement osteopathic principles and practice into patient care provided across the spectrum of family medicine.

Osteopathic track residents are expected to demonstrate and apply knowledge of accepted standards in Osteopathic Manipulative Treatment (OMT) appropriate to pediatric/adult inpatient and outpatient medicine as it pertains to family medicine. Residents are expected to:

Competencies:

- Correlate osteopathic philosophy into managing patient health
- Integrate osteopathic concepts and OMT into the medical care provided to patients as appropriate.
- Incorporate osteopathic manual skills into the inpatient/outpatient setting
- Formulate an osteopathic treatment plan specific to the admitting/treating diagnosis
- Develop a patient management plan that is focused on treating the patient as a whole
- Understand and integrate osteopathic principles and philosophy into all clinical and patient care activities.
- Incorporate knowledge of viscerosomatic reflex patterns into diagnosis and treatment

Objectives:

- Perform a structural examination on all patients admitted to the inpatient service and as appropriate in the outpatient setting.
- Utilize viscerosomatic reflex patterns to assist in narrowing the differential diagnosis when appropriate.
- Document appropriate somatic dysfunction in the assessment portion of all H&Ps.
- Formulate a plan for the appropriate implementation of osteopathic manipulative treatment for inpatient care and outpatient care.
- Demonstrate an ability to explain the role of osteopathic philosophy within the health care system

Patient Care

Goal

Residents must be able to effectively treat patients, provide patient care that is compassionate and appropriate, that demonstrates an awareness of social and behavioral issues, and incorporates osteopathic philosophy, the incorporation of preventative medicine and the promotion of health.

Residents are expected to:

Competencies

- Communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families
- Gather essential and accurate information about their patients
- Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment
- Understand the risks and benefits of using OMT

- Develop and carry out patient management plans incorporating osteopathic philosophy and OMT as appropriate.
- Counsel and educate patients and their families regarding osteopathic medicine and health maintenance.
- Perform competently all medical and invasive procedures considered essential
- Use information technology to support patient care decisions and patient education
- Provide health care services aimed at preventing health problems or maintaining health
- Work with health care professionals, including those from other disciplines, to provide patient focused care

Objectives

- Demonstrate the ability to gather appropriate historical information when admitting a patient to the hospital or in the outpatient setting. This must include information regarding a relevant HPI (timing, context, location, severity, and quality of symptoms, associated, aggravating, or alleviating factors), PMH, PSH, Medications, Allergies, FH, and ROS.
- Demonstrate the ability to competently perform all aspects of the physical examination, including a MSK/Neuro/structural exam.
- Demonstrate the ability to appropriately document the musculoskeletal portion of the physical examination.
- Demonstrate knowledge of appropriate osteopathic manipulative techniques to maximize homeostasis.
- Articulate appropriate life-style modification recommendations for the patient to maintain health.
- Demonstrate the ability to communicate effectively during patient interaction and, when appropriate, include family in the patient care discussion.
- Formulate an action plan for each patient upon admission and will be able to appropriately adjust this plan as needed during the course of the hospitalization or outpatient treatment.

Medical Knowledge

Goal

Residents must demonstrate knowledge of established and evolving sciences, demonstrate and apply knowledge of accepted standards of clinical medicine to their practice, and remain current with new developments in medicine. Residents are expected to:

Competencies

- Demonstrate an investigatory and analytic thinking approach to pediatric/adult inpatient and outpatient medicine
- Know and apply the basic and clinically supportive sciences which are appropriate to pediatric/adult inpatient and outpatient medicine.
- Develop as a medical educator by participating with the instruction of the entire inpatient/outpatient team.

Objectives

- Demonstrate an understanding of normal physiology and how it can be altered by common disease states and be impacted by the use of OMT.
- Demonstrate an analytical approach to choosing appropriate osteopathic manipulative techniques based on the individual patient's medical condition and needs.

- Know where to locate current information regarding the incorporation of osteopathic manipulative treatment into patient care.
- Demonstrate knowledge of various pharmacological agents used in the management of acute and chronic illness and pain including indications, effect, dosing, side effects, contraindications, and common interactions.
- Utilize appropriate diagnostic modalities including laboratory and radiology.
- Synthesize a management plan for their patients and be prepared to discuss with the attending during rounds.

Practice-Based Learning and Improvement

Goal

Residents must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Residents are expected to develop skills and habits to be able to:

Competencies

- Identify strengths, deficiencies and limits in one's knowledge and expertise
- Set learning and improvement goals
- Incorporate formative evaluation feedback into daily practice
- Locate, appraise and assimilate evidence from scientific studies related to their patients' health problems
- Use information technology to optimize learning
- Participate in the education of patients, families, students, residents and other health professionals, as documented by evaluations of a resident's teaching abilities by faculty and/or learners
- Use information technology to manage information, access on-line medical information; and support their own education
- Facilitate the learning of students and other health care professionals

Objectives

- Demonstrate knowledge of when OMM consultation is appropriate.
- Know and apply the appropriate evidence-based articles on diagnoses being addressed on the inpatient and outpatient service.
- Define the pertinent information from these articles for the inpatient/outpatient team.
- Demonstrate knowledge of Physician Access for retrieving diagnostic results and be adept in using the Electronic Document Management (EDM) system of the facility in order to complete medical record responsibilities and access patient charts.

Systems-Based Practice

Goal

Residents must demonstrate an understanding of health care delivery systems, an ability to utilize the various resources in the system to provide optimal, cost-effective health care. Residents are expected to:

Competencies

- Know when implementation of OMM/OMT promotes cost-effective health care.
- Coordinate patient care within the health care system relevant to family medicine
- Incorporate considerations of cost awareness and risk-benefit analysis in patient care

- Know how types of medical practice and delivery systems differ from one another, including methods of controlling health care costs and allocating resources
- Practice cost-effective health care and resource allocation that does not compromise quality of care
- Advocate for quality patient care and assist patients in dealing with system complexities
- Know how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can affect system performance

Objectives

- Coordinate care for the inpatient/outpatient service. This will include but is not limited to discharge planning, consideration for disposition (i.e. short-term rehabilitation/P.T., skilled nursing facilities, or home), need for follow-up OMT and need for home health resources.
- Recognize the Core Measures currently being used in the hospital and how to incorporate them into patient care.

Professionalism

Goal

Residents must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to:

Competencies

- Demonstrate compassion, integrity, and respect for others
- Responsiveness to patient needs that super cedes self-interest
- Demonstrate respect for patient privacy and autonomy
- Demonstrate sensitivity and responsiveness to patients' culture, age, gender, sexual orientation, and disabilities

Objectives

- Exhibit compassion, integrity, and respect for both patients and hospital staff during rounds.
- Articulate the role osteopathic medicine plays in providing quality health care.
- Demonstrate knowledge of appropriate areas to discuss patient care by avoiding discussion of protected health information in public areas such as elevators, hallways, and with family members unless approved by the patient.
- Demonstrate responsibility for time management skills by appropriately navigating the work hour regulations
- Demonstrate ownership for patient care responsibilities and ability to equitably divide patient care tasks with the senior resident

Interpersonal and Communication Skills

Goal

Residents must demonstrate interpersonal and communication skills that result in the effective exchange of information and teaming with patients, their families, and professional associates. Residents are expected to:

Competencies

- Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds
- Effectively communicate with the patient/family the risks and benefits of using OMT, and obtain informed consent for treatment

- Communicate effectively with physicians, other health professionals, and health related agencies regarding OPP and OMT
- Work effectively as a member or leader of a health care team or other professional group
- Maintain comprehensive, timely, and legible medical records
- Create and sustain a therapeutic and ethically sound relationship with patients
- Use effective listening skills and elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills

Objectives

- Utilize the Language Line or appropriate translator when a language barrier is present.
- Communicate with appropriate consultants to maximize coordination of inpatient care.
- Complete all appropriate medical records in a timely fashion.
- Document structural exams and incorporation of osteopathic thought on all patients.

Teaching Methods

Interactive teaching rounds on the inpatient service, one on one resident to attending patient review, direct observation of attending/patient interaction, small group discussions focused on relevant Osteopathic medical topics, presentation and participation at Morning Report, attendance at Educational Conferences, Grand Rounds, Tumor Board.

Direct observation of palpation and manual skills during FM clinic.

Outpatient office precepting directed towards appropriate implementation of OMM

Assessment Method (residents)

Resident Monthly Service Evaluation, In-Training and Osteopathic In-Service examination results, review of Resident Patient Logs, Checklist for Osteopathic Structural Examination

Assessment Method (Program Evaluation)

Resident Rotation Evaluation Form, Resident Attending Evaluation Form, Direct Observation of Skills

Level of Supervision

Direct supervision by family medicine faculty.

Educational Resources

Foundations of Osteopathic Medicine, Osteopathic Considerations in Systemic Dysfunction, Somatic Dysfunction in Osteopathic Family Medicine, JAOA

See Attached.