

Osteopathic Considerations of the Cranial Nerves

Course Director: Mitchell Hiserote, DO



Faculty
Mitchell Hiserote, DO

Instructional Format
Internet (on-demand) event with slides and audio.

CME: Osteopathy's Promise to Children (OPC) designates this activity for a maximum of **3 AOA Category 1-A credits** & will report CME and specialty credits commensurate with the extent of the physician's participation in this activity

Cost: \$180, register [here](https://promise.ce21.com/)

CME Sponsor
Osteopathy's Promise to Children

Registration and Activity Website
<https://promise.ce21.com/>

Statement of Need

The clinical significance of patients suffering from cranial nerve neuropathies encompass the spectrum from debilitating pain to muscular and visceral dysfunction. The neuropathic pathogenesis may be of an organic or teratogenic nature, but frequently it can be a consequence of significant trauma that compromises anatomical structure, thus lending itself to an integrated osteopathic approach in patient care. Osteopathic medical curriculum has long observed the importance of facile clinical knowledge of the cranial nerves. However, the complexity of the subject matter, evolving anatomical explorations/neurologic mapping, and an underappreciated cranial nerve Osteopathic perspective, lends the subject ripe for review. Additionally, practiced cranial nerve physical examination skills are a requirement in sensitively observing clinical cranial nerve dysfunction.

Course Description

This course is designed to systematically introduce and review significant cranial nerve:

- anatomical and functional considerations
- respective physical examination skills
- applied osteopathic perspectives and treatments within the model of Osteopathy in the Cranial Field
- clinical correlations

Learning Objectives

Upon completion of this course, the participant will be able to:

- List the 13 cranial nerves by name and function
- Identify common clinical presentations and their associations to specific cranial nerves
- Identify anatomical entrapment locations that lend themselves to osteopathic considerations and treatment

Core Competencies met:

Osteopathic Principles and Practice, Medical Knowledge and Its Application into Osteopathic Medical Practice, Osteopathic Patient Care

Target Audience

This activity is open for all osteopathic and medical physicians (DO/MD), Dentist (DDS/DMD), Medical Student (DO/MD), and International Osteopaths.

Prerequisites

Approved (OPC/OCA/SCTF) 40-hour Introduction to Osteopathy in the Cranial Field course

Instructional Method of Participation

To participate in the activity, physicians will be required to take the following steps:

1. Read the brochure with Statement of Need, Educational Learning Objectives, Faculty Disclosures and Agenda.
2. Complete Pre-Activity Test. (Via online account)
3. Participate in the activity.
4. Attest to the satisfactory participation in the activity. OPC verifies attestation against the live sign-in sheets and your CME attestation via your account.
5. Complete Post-Activity Test via your account. (A grade of 75% or above is required to pass the quiz. Attempts allowed are 3. And the grading method is the highest grade achieved.)
6. Complete the Post-Activity Speaker and Course Evaluation and the Outcome Survey.
7. You will receive CME credit upon successfully passing the Post-Activity Test and completing all Post-Activity Evaluations and Surveys..
8. Your Certificate of Completion (or Certificate of Attendance) can be accessed in your account via the orange Certificate button after ALL these steps are complete.

Evidence-based Resources

1. *Overview of Craniofacial Pain*, Ho et al. *UpToDate* 8/21/2020
2. *Entrapment Neuropathy of the Central Nervous System*, Magoun, JAOA April 1968 Vol. 67
3. *Entrapment Neuropathy of the Central Nervous System*, Magoun, JAOA March 1968 Vol. 67

Accreditation Statement/Credit Designation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the American Osteopathic Association (AOA). This education program is designed to provide CME for osteopathic physicians and other health care professionals who practice OMM/OMT.

[Osteopathy's Promise to Children \(OPC\) is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians.](#)

Osteopathy's Promise to Children (OPC) designates this activity for a maximum of 3 AOA Category 1-A credits and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

OPC Faculty Disclosure Declaration

Osteopathy's Promise to Children has implemented a policy to comply with the AOA and ACCME standards for Commercial Support requiring resolution of all conflicts of interest. Faculty declaring a relevant commercial interest must be identified in the activity syllabus and/or program. In accordance with disclosure policies of AOA and the ACCME, every effort has been made to ensure all CME activities are balanced, independent, objective, and scientifically rigorous. These policies include complying with ACCME's Standards for Commercial Support and resolving all possible conflicts of interest for the Planning committees, Authors, Faculty and staff.

The following faculty, presenters and planning committee members have indicated that they have no relationship that could be perceived as a potential conflict of interest:

Name of Faculty or Presenter	Role(s)	Reported Financial Relationship
R. Mitchell Hiserote, DO	Faculty, Content	Dr. Hiserote is a CME consultant to OPC.

The following faculty member has indicated that they have a relationship that could be perceived as a potential conflict of interest:

Name of Faculty or Presenter	Role(s)	Reported Financial Relationship
There are no recorded conflicts of interest.		

Course Director



R. Mitchell Hiserote, DO

Dr. R. Mitchell Hiserote, DO, will speak on the 13 cranial nerves, common clinical presentations and their associations to specific cranial nerves, and

anatomical entrapment locations that lend themselves to osteopathic considerations and treatment. Dr. Hiserote is a graduate of Western University College of Osteopathic Medicine in Pomona, CA., and is board certified in Neuromusculoskeletal Osteopathic Manipulative Medicine from the American Osteopathic Board of Neuromuscular Medicine. Additionally, he holds Osteopathic Cranial Academy Certification of Proficiency, and is a Midwestern University Chicago College of Osteopathic Medicine Costin scholar. Dr. Hiserote is a veteran director of Osteopathy in the Cranial Field courses at the Osteopathy's Promise to Children and internationally. He has served as Associate Professor/past Chairman of the Touro University California College of Osteopathic Medicine - Osteopathic Manipulative Medicine (OMM) Department, and currently practices osteopathy in his private office in Sebastopol, CA. His Memberships include: American Osteopathic Association (AOA), American Academy of Osteopathy (AAO), Osteopathic Cranial Academy (OCA), Institute of Functional Medicine (IFM), Sonoma Mendocino Lake Medical Association (SMLM).

Commercial Support Statement

The AOA requirements for category 1-A CME require notice of commercial support. If monetary or in-kind contributions are given to a CME sponsor that are used to pay for all or part of the costs of a CME activity, it must be reported that the program event was commercially supported. No commercial support was received for this program.

Course Cancellation & Refund Policy

By submitting an application for this course, the applicant (the "Applicant") agrees that fifteen percent (15%) of the total registration fee is a non-refundable administrative charge. If after submitting a course application the Applicant desires to cancel his or her registration, the Applicant must notify Osteopathy's Promise to Children ("OPC") in writing no less than fourteen (14) calendar days prior to the initial start date for

the course. If Applicant timely and properly notifies OPC of its cancellation, OPC will issue a refund to Applicant in the amount of eighty-five percent (85%) of his or her total registration fee. If OPC receives a notice of cancellation less than fourteen (14) days prior to the initial start date for the course, OPC will not issue a refund. Unless Applicant timely and properly notices OPC pursuant to this policy, OPC will not issue a refund for an applicant's failure to attend the course.

Disclaimer

The information in this educational activity is for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/ faculty. They do not represent an endorsement by OPC. In no event will OPC be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

Liability Release

This program may involve physical activity, including contact by and with faculty and other course participants. This physical activity, including but not limited to physical diagnostics and manual therapeutics, could possibly entail risk for course participants of new injury or aggravation of pre-existing conditions. All course participants acknowledge and agree to assume all responsibility and risk for all losses and damages, including but not limited to any bodily injury, death, and property damage, arising out of or incident to (i) attending the course, (ii) participating in the course, (iii) using equipment or facilities during the course, and (iv) using or misusing any knowledge or information obtained or derived from the course. All course participants acknowledge and agree to indemnify, defend, and hold harmless OPC, OPC's officers, directors, employees, agents, affiliates, licensors, partners, independent contractors, suppliers and subcontractors from and against all claims, actions,

suits, proceedings, losses, obligations, damages including but not limited to any bodily injury, death, and property damage, liabilities, costs, debt and expenses, whether known or unknown, anticipated or unanticipated, arising out of or incident to (i) attending the course, (ii) participating in the course, (iii) using the equipment or facilities during the course, or (iv) using or misusing any knowledge or information obtained or derived from the course at or outside of the course location. OPC reserves the right, at course participant's expense, to assume the exclusive defense and control of any matter for which course participant is required to indemnify OPC and course participant agrees to cooperate with OPC's defense of these claims. Course participant agrees not to settle any matter without the prior written consent of OPC. OPC will use reasonable efforts to notify course participant of any such claim, action, suit, or proceeding upon becoming aware of it. It is the responsibility of all participants to use the information provided within the scope of their professional license or practice.

Statement of Professional Ethics & Standards

Osteopathy's Promise to Children CME courses will foster an educational atmosphere of tolerance and mutual respect concerning gender, race, developmental challenges, sexual orientation, and professional background. Furthermore, these courses will adhere to the highest standards of osteopathic medicine's professional ethics especially in regard to patient, student, and physician faculty communication and interactions. This includes clear informed consent when participating in educational exercises, and only utilizing osteopathic techniques and practices designed to educate practitioners and/or compassionately and appropriately address patient suffering through osteopathic diagnosis, and treatment. Any deviation of these professional standards by physician faculty, staff, or student during a given course will not be tolerated.

Contacts

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