THE PROMISE
OSTEOPATHY'S PROMISE TO CHILDREN

Osteopathic Center San Diego
3706 Ruffin Road, San Diego CA 92123

OMT for Systemic Disorders and Physiological Functions:

Gastrointestinal and Nervous Systems

Course Director:
Hollis H. King, DO, PhD, FAAO



Faculty
Hollis H. King, DO, PhD, FAAO

Instructional Format
Internet On-Demand Activity: A pre-recorded online course that can be viewed at any time.

Date of Recording: October 2, 2021
Updates: None
Valid Until: December 31, 2022
Estimated Time to Complete: 8 Hours

Cost: $240, register here

CME: **Maximum 7.25 hours AOA Category 1-A CME credits** provided by Osteopathy's Promise to Children. Our courses allow the participant to ask questions of the presenter in either real-time (live and internet live) or (for on-demand) the presenter will respond to submitted questions within (48) hours of the presentation. Submit your questions to cme@the-promise.org.

Activity Website
https://promise.ce21.com/

CME Sponsor
Osteopathy's Promise to Children

Course Description
Since the inception of the osteopathic medical profession, osteopathic manipulative treatment (OMT) has been used for virtually every condition encountered by human beings. While the medical profession at large now accepts OMT as indicated for musculoskeletal disorders, there is now ample research and practice demonstrating the efficacy of OMT in cardiopulmonary, neurologic, genitourinary and immune system conditions and disorders.

In this second of two stand-alone course sequences, we will draw on published research and a number of clinical trials in which Dr. King was a treatment provider and co-author of the publications. The evidence-based protocols & procedures used in the published studies will be reviewed and practiced.

If you have any questions about this educational program, please contact staff at cme@the-promise.org or by calling our office at 619-548-8815.

Educational Need
While OMT has been shown to be effective in the treatment of many disease conditions, there has been virtually no CME course work devoted to this topic. This course meets the need to bring high quality educational presentations to the application of OMT in various disease conditions.

Evidence-based Resources
1. Tamburella F, Piras F, Piras F, Spano B, Tramontano M, Gili T. Cerebral perfusion changes after osteopathic manipulative treatment: a randomized manual placebo-controlled trial. Front. Physiol. 2019;10:1-9.

2. Cerritelli F, Cardone D, Pirino A, Merla A, Scoppa F. Does osteopathic manipulative treatment induce autonomic changes in healthy participants? A thermal imaging study. Front. Neurosci. 2020;14:887. doi:10.3389/fnins.2020.00887

3. Kashyap S, Brazdzionis J, Savla P, Berry JA, Farr S, Patchana T, Majeed G, Ghanchi H, Bowen I, Wacker MR, Miulli D. Osteopathic manipulative treatment to optimize the glymphatic environment in severe traumatic brain injury measured with optic nerve sheath diameter, intracranial pressure monitoring, and neurological pupil index. Cureus 2021;13(3): e13823. DOI 10.7759/cureus.13823
Berry JAD, Ogunlade J, Kashyap S, et al. Clinical efficacy of mesenteric lift to relieve constipation in traumatic brain injury patients. J Am Osteopath Assoc. 2020;129(9):597-600.

4.Modlin SE, Borofka K, Franzini D, et al. OMT for the prevention and management of chronic constipation and distal intestinal obstructive syndrome in cystic fibrosis: a pilot study. J Am Osteopath Assoc. 2019;119(7): e31-e35. doi:10.7556/jaoa.2019.084.

5. Berry JAD, Ogunlade J, Kashyap S, et al. Clinical efficacy of mesenteric lift to relieve constipation in traumatic brain injury patients. J Am Osteopath Assoc. 2020;129(9):597-600

Learning Objectives
By the completion of the course, the participant will be able to:
1. Describe the research substantiating the application of evidence-based OMT for systemic

conditions and physiological functions. Handouts of relevant published articles will be provided.
2. Assess the applicability of OMT procedures in these areas for their particular practice and integrate them in the care of their patients.
3. Effectively administer the OMT procedures taught.
(Osteopathic Distinctions met: Osteopathic Philosophy/Osteopathic Manipulative Medicine, Medical Knowledge, 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

Registrants must have an understanding of osteopathic manipulative medicine (OMM).

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 7.25 AOA Category 1-A credits and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

Instructional Method of Participation

To participate in the activity, physicians will be required to complete all of the following steps:

1. Read the brochure with the Educational Need, Learning Objectives, Faculty Disclosures and Agenda.
2. Complete the Pre-Activity Test via your account online.
3. Participate in the activity (for on-demand and webinar, complete the 100% viewing requirement).
4. Attest to the satisfactory participation in the activity. OPC verifies your CME attestation via your account.
5. Complete the Post-Activity Test. A grade of 80% or above is required to pass the Test. Attempts allowed: 3. Grading method: highest grade. If you do not pass three Post-Activity Test attempts, the office will be notified and will make arrangements to address the issue. The course director or a content expert will contact you within one week to review any questions on course content. Once you successfully obtain a passing score, you can move onto the next step towards your certificate.
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.

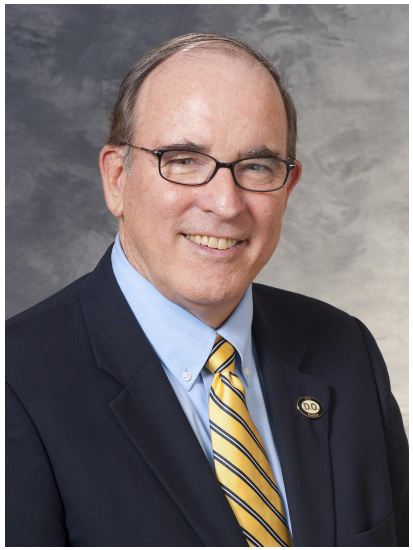
Agenda

Hollis H. King, DO, PhD, FAAO

* Lecture: Welcome and Intro to Course and Osteopathic Tenets Underlying OMT (15min)
* Lecture: Gastrointestinal Conditions and Disorders: Research (45min)
* Lab: Gastrointestinal Conditions and Disorders (1hr)
* Lecture and Lab: Genito-Urinary Conditions and Disorders: Research and Lab (45min)
* Lecture and Lab: OB-Gyn and Prenatal: Research and Lab (1hr)
* Lecture and Lab: Headache: Research and Lab (1hr)
* Lecture: Nervous System and Cranial: Research (45min)
* Lecture and Lab: Nervous System and Cranial: Lab (15min)
* Lecture: Special Case of the C4 (30min)
* Lab: Biofield Introduction and ZeroAlpha Point (45min)
* Lecture: Systems Interconnections; Review; Q&A (15min)

Note: 100% viewing of this course = 7.5hrs of CME credit

Course Director



Hollis H. King, DO, PhD, FAAO

Dr. Hollis H. King, DO, PhD, FAAO, is speaking on *OMT for Systemic Disorders and Physiological Functions: Gastrointestinal and Nervous Systems.*

He is a graduate of Texas College of Osteopathic Medicine, Fort Worth, TX. He is board certified in Family Medicine/OMT from the American Osteopathic Board of Family Physicians and certified with Special Proficiency in Osteopathic Manipulative Medicine from the American

Osteopathic Board of Neuromusculoskeletal Medicine. He is a Founding Diplomate of the American Board of Holistic and Integrative Medicine. His postdoctoral training was at Dallas Memorial Hospital, Dallas, TX. His internship was at the VA Hospital & Univ. of Kentucky Medical School, Lexington, KY. His Ph.D. in Clinical Psychology is from Trinity University, San Antonio, TX. Dr. King is currently a Clinical Professor of Family Medicine at the University of California San Diego School of Medicine. He also has a private practice at Osteopathic Center San Diego. He is a Fellow of and Past-President of the American Academy of Osteopathy. He is a Fellow of the Osteopathic Cranial Academy. His memberships include: AOA, AAO, OCA.

CME Policy Statements

Osteopathy's Promise to Children (OPC) offers both live events and on-demand sessions using the same caliber of speakers who would present at in-person events. OPC offers online opportunities for Continuing Medical Education (CME) credits. Each course or online event offers AOA Category 1-A CME credits. CME sessions are delivered on the CE21 Learning Management System. Once you have used the Learning Center, you will have a profile established that will allow you to access all available sessions, view speaker profiles, track CME credits gained through the system, and generate CME certificates based on the sessions completed. All OPC CME activities have a content expert available for any questions on content from CME participants during the life plus one week of the activity. The content expert will answer participant questions within one week of an inquiry. Contact us at cme@the-promise.org with any questions or comments.

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.

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.

Evidence-Based Content

It is the policy of the OPC to ensure that the content contained in this CME activity is valid, fair, balanced, scientifically rigorous, and free of commercial bias. Evidence-based medicine – first "coined" in 1991 (JAMA). "Conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients." And, "Good doctors use both individual clinical expertise and the best available external evidence, and neither alone is enough." BMJ 1996).

Disclosure Policy

It is the policy of the OPC Continuing Education Committee to ensure balance, independence, objectivity and scientific rigor in all its educational activities. All persons in a position to control the content of an educational activity (i.e., activity planners, presenters, faculty, authors) participating in an educational activity provided by the OPC are required to disclose to the provider any relevant financial relationships with any commercial interest. OPC must determine if the individual's relationships may influence the educational content and resolve any conflicts of interest prior to the commencement of the educational activity. The intent of this disclosure is not to prevent individuals with relevant financial relationships from participating, but rather to provide learners information with which they can make their own judgments. Faculty disclosures will be made in the syllabus and/or during faculty introductions. The audience is advised that one or more presentations in this continuing education activity may contain references of unlabeled or unapproved uses of drugs or devices.

Resolution/Mechanism of Identified Conflict of Interest

Independent sources of review include the following: All disclosures will be reviewed by the activity Course Director, Physician Leadership Team, and Executive Director for identification of conflicts of interest. Reviewers, working with the activity directors, will document the mechanism(s) for management and resolution of the conflict of interest, and final approval of the activity will be documented prior to implementation.

Any of the mechanisms below can/will be used to resolve conflict of interest:

- Peer review for valid, evidence-based content of all materials associated with an educational activity by the activity director.
- Limit content to evidence with no recommendations
- Introduction of a debate format with an unbiased moderator (point-counterpoint)
- Inclusion of moderated panel discussion
- Publication of a parallel or rebuttal article for an article that is felt to be biased
- Limit equipment representatives to providing logistics and operation support only in

procedural demonstrations.

- Divestiture of the relationship by faculty: The reviewer should be a physician or other scientist with knowledge of the specialty area being reviewed and oftentimes the Executive Director will perform this first review and can then appoint a physician as an independent reviewer. The independent reviewer is not involved in the planning of this CME Activity and cannot have a relationship with any corporate entity supporting the CME activity. The reviewer should have a copy of this policy and a copy of the Standards for Commercial Support to fully grasp their responsibilities as the reviewer.

Off-Label or Unapproved Use of Drugs or Devices

It is the policy of the OPC to require the disclosure of all references to off-label or unapproved uses of drugs or devices prior to the presentation of educational content. The audience is advised that this continuing medical education activity may contain reference(s) to off-label or unapproved uses of drugs or devices. Please consult the prescribing information for full disclosure of approved uses.

Cancellation and Refund Policy

OPC reserves the right to change the delivery format, delay, or cancel a CME event due to any unforeseen circumstances. If an event is canceled, OPC will refund your registration fee in full. OPC will not be held responsible for the registrant's travel, hotel or other costs incurred resulting from the cancellation. Substitutions of other CME events may be made at any time without an additional charge; email cme@the-promise.org with your request. Refunds will be issued for all cancellations received two weeks prior to the start of the event. However, an administrative fee of $100.00 will be charged for all refunds. “No shows” are subject to the full CME event fee. Cancellations/substitutions must be made in writing by email to cme@the-promise.org. No refunds or credits will be issued once the CME event has started.

Grievance Policy

All grievances should be initially directed in writing to the OPC Executive Director by email to director@the-promise.org who will share them with the OPC CME Program Committee. Grievances will receive a response within 30 days of receipt. If you do not receive a satisfactory response, you may notify the Council on Continuing Medical Education, AOA, 142 East Ontario St., Chicago, IL 60611.

Zoom Privacy Notice

When you join meetings and webinars hosted by OPC on Zoom, your profile information,
including your name and profile picture, may be visible to other participants. Your name and email address will also be visible to the account owner, Osteopathy’s Promise to Children, and hosts when you join meetings or webinars on their account while you’re signed in. The account owner and others in the meeting can share this information with apps and others.

CE21 Online Platform Privacy Statement

In accordance with the Accreditation Council for Continuing Medical Education (ACCME), accredited AOA providers that participate in CME activities on the Internet shall have a separate privacy policy for CME activities. The CME programs offered by the Osteopathy's Promise to Children (OPC) respect and value your privacy and the confidentiality of the information you choose to share with us. We are committed to the protection of this information and will ensure your privacy when participating in CME activities on our website. You may visit OPC’s website without identifying yourself or revealing any personal information. If you choose to provide personally identifiable information (any information by which you can be identified), it will only be used to support your relationship with the Learning Center programs. Read more about OPC CE21 Online Education Privacy Statement here.

Special Assistance

OPC complies with the Americans with Disabilities Act §12112(a). If any participant is in need of special assistance or has any dietary restrictions, please email us at cme@the-promise.org or call 619-548-8815 for assistance.

Your enrollment in the Program constitutes your release, waiver and consent to the following policies:

LIABILITY RELEASE AND WAIVER

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.

INDEMNITY

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.

CONSENT FOR USE OF PHOTOGRAPHIC IMAGES

Registration and attendance at or participation in OPC meetings and other activities constitutes an agreement by the registrant to OPC's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions, and audiotapes of such events and activities. To opt out of the agreement to consent of use of photographic images you must notify OPC in writing stating your desire to opt out by emailing OPC at cme@the-promise.org prior to the start of the event.

I HAVE READ THIS RELEASE OF LIABILITY AND WAIVER, THE INDEMNITY PROVISIONS AND THE CONSENT TO USE MY IMAGE, FULLY UNDERSTAND ITS TERMS, UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY ENROLLING IN THE PROGRAM AND DO SO VOLUNTARILY.

Contacts

Osteopathy's Promise to Children
3706 Ruffin Road, San Diego, CA 92123
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619-548-8815

For questions regarding the content of this program, contact: Beth Levendoski, Executive Director at director@the-promise.org.

For questions regarding CME's, please contact: CME Administrator at cme@the-promise.org.

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