

# What About Tongue Ties?

**Course Directors:**  
**Mary Anne Morelli Haskell, DO**  
**& Kathy Gill, MD**



## **Faculty** (in chronological order)

Mary Anne Morelli Haskell, DO, FACOP, FCA  
Kathy Gill, MD

## **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](#)

## **Activity Website**

<https://promise.ce21.com/>

## **CME Sponsor**

Osteopathy's Promise to Children  
Co-sponsored with the American Academy of Pediatric Osteopathy a Component Society of the American Academy Of Osteopathy.

## **Course Agenda**

1. What about Tongue Ties? Supporting Babies and Moms in Breastfeeding and Feeding
2. Anatomy of the Tongue: A Moving Fulcrum Between Development & Form
3. Late Effects of Tongue Ties
4. The Embryology of the Oropharynx: From Failure to Thrive Infants to Sleep Apnea in Adults
5. Osteopathic Considerations in Treating Infants
6. The Amazing Human Tongue: Exploration of Function and Dysfunction

## **Statement of Need**

This internet (live) event will address osteopathic clinicians', as well as other practicing clinicians', needs to improve knowledge, competence and/or performance for the treatment of tongue ties by leveraging the principles of osteopathic medicine.

## **Course Description**

Many infants have difficulty with sucking and swallowing, causing issues in effectively breastfeeding, feeding, swallowing, and speech. Tongue and lip ties can affect feeding as well as oromotor development and speech. Effective treatment varies for infants and children.

This internet (live) or internet (on-demand) event will offer participants the opportunity to learn the neuroanatomic basis for how OMT affects physiologic functions, and meets the needs of interested physicians who want to increase their knowledge in this area of medical practice, including assessment of existing and emerging therapies, as they develop customized treatment plans via interactive case scenarios.

## **Learning Objectives**

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

- Describe the research substantiating the application of evidence-based OMT for:
  - Evaluating and treating infants with breastfeeding/feeding problems
  - Effective evaluation of infants for lip, tongue and buccal cheek ties
  - Understanding the anatomy related to the feeding, frenulums, facial and oromotor development
  - Understanding the relationship between torticollis, plagiocephaly and tongue ties
  - Communicating your osteopathic findings and treatment plan to parents
- Assess the applicability of OMT procedures in these areas for their particular practice and integrate them in the care of their patients.
- Have the opportunity to view live demonstrations of the relevant OMT procedures and ask questions about them.
- Core Competencies addressed:
  - Osteopathic Principles and Practice
  - Medical Knowledge and Its Application into Osteopathic Medical Practice
  - Osteopathic Patient Care
  - Interpersonal and Communication Skills in Osteopathic Medical Practice

## **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 your account online.)
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. Efficacy of an Osteopathic Treatment Coupled With Lactation Consultations for Infants' Biomechanical Sucking Difficulties: A Randomized Controlled Trial, Juliette Herzhaft-Le Roy, MD, DO, IBCLC, Marianne Xhignesse, MD, MSc, Isabelle Gaboury, PhD, SAGE Journals, First Published December 27, 2016. (handout)
2. Be Still and Know, A Dedication to William G. Sutherland; Rollin E. Becker, B. Sc., D.O.; 1965 Sept 22.
3. Histological Characteristics of Altered Human Lingual Frenulum. Roberta Lopes de Castro Martinelli, Irene Queiroz Marchesan, Reinaldo Jordão Gusmão, Antonio de Castro Rodrigues and

Giédre Berretin-Felix; International Journal of Pediatrics & Child Health, 2014, 2, 5-9 5

### Additional Resources:

1. Neonatal Tongue Screening Test (handout)
2. What Is a Tongue Tie? Defining the Anatomy of the In-Situ Lingual Frenulum, Nikki Mills Seth M. Pransky Donna T. Geddes Seyed Ali Mirjalili, Clinical Anatomy 32:749–761 (2019) (handout)

### 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
Mary Anne Morelli Haskell, DO, FACOP	Course Director, Faculty	Dr. Haskell is a Staff Physician at the Osteopathic Center for Children
Kathryn Gill, MD	Faculty	None

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.		

The presenters have no financial relationships with any commercial products or providers of services discussed in this CME activity and do not endorse any product or service with this presentation. The opinions offered in this presentation are that of the presenters. By enrolling in this course you acknowledge and accept that you understand that all rights to the presentation content belong to the presenters without exception. Sensitive and proprietary materials will be shown. Permission is granted only to watch and take notes. No permission is granted to screenshot, record, transmit or share the content. Doing so infringes on the presenters' rights, and is unfair to them, so I will

refrain from doing so. I agree to these terms and I agree to respect the rights of the presenters to share their content in lecture format but not to have their work copied or distributed by anyone taking the course.

### Course Directors



Mary Anne Morelli Haskell, DO, FACOP

Dr. Haskell will speak on “What about Tongue Ties? Supporting Babies and Moms in Breastfeeding and Feeding”, “Late Effects of Tongue Ties”, and “Osteopathic Considerations in Treating Infants”. Dr. Haskell is a graduate of the College of Osteopathic Medicine of the Pacific of Western University and completed a year of training in general medicine and then three years of pediatric residency at Loma Linda University Medical Center. She was board certified by the Osteopathic National Boards. She currently is boarded by the American Osteopathic Board of Pediatrics and the American Osteopathic Board of Neuromusculoskeletal Medicine. She holds a Certificate of Proficiency in Osteopathy in the Cranial Field from the Osteopathic Cranial Academy and is a Fellow of the Osteopathic Cranial Academy. The College d’Etudes

Osteopathiques presented Dr. Haskell with the Viola Frymann award for excellence in osteopathic pediatrics. Her memberships include: AOA, ACOP, OCA, and AAO.

In practice for over 28 years, Dr. Haskell has extensive experience supporting parents in keeping their children healthy and reaching their optimal potential as well as treating common pediatric issues such as allergies, ADHD, asthma, autism, ear infections and developmental issues including a wide variety of neurologic and genetic issues. Newborns love osteopathic manipulative medicine which can help relieve the stress of birth as well as help with feeding issues, reflux, torticollis, misshapen head (plagiocephaly) and colic.



Kathryn Gill, MD

Dr. Kathryn Gill, M.D. will speak on “Anatomy of the Tongue: A Moving Fulcrum Between Development & Form”, “The Embryology of the Oropharynx: From Failure to Thrive Infants to Sleep Apnea in Adults” and “The Amazing Human Tongue: Exploration of Function and Dysfunction”. Dr. Gill attended Dartmouth Medical School in New Hampshire for her pre-clinical medical education

and graduated from Brown University Program in Medicine in Rhode Island. She completed her Postgraduate Medical Training at U.C.L.A. Santa Monica Family Medicine Residency. Throughout her medical education, Dr. Gill did post-graduate courses in Traditional Osteopathic Medicine and numerous long-term, individual clinical Osteopathic rotations with some of the top Osteopathic Physicians in the United States. She has been practicing traditional Osteopathic Medicine and Family Medicine in Santa Monica, CA since 1992.

Dr. Gill is internationally recognized in Biodynamic Pediatric Osteopathy. She is one of a core faculty selected to teach the Osteopathic Biodynamic Phase Courses, and Biodynamic Pediatric courses throughout the United States and Europe. Her work in Biodynamics has led to a fascination with human embryologic development, which she utilizes both in her teaching and in treatment of patients. She also works closely with Functional Dentists and Oral Myologists interested in physiologic methods to develop the face and repair structural abnormalities and swallowing dysfunction.

An Assistant Clinical Professor for Western University of Health Sciences, College of Osteopathic Medicine, Dr. Gill also holds a Proficiency Certification from the Osteopathic Cranial Academy. She has acted as President for the West Coast Osteopathic Study Group, Treasurer for the Still-Sutherland Osteopathic Study Group, and has written articles for a number of publications. Dr. Gill has also participated in educational films explaining the benefits of Osteopathic Medical care.

### 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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619-548-8815

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For questions regarding CME's, please contact:  
CME Administrator at [cme@the-promise.org](mailto:cme@the-promise.org).



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