

## Description of the Course

The potential applications of Osteopathy in the Cranial Field to pediatric care are myriad, from obvious structural problems such as torticollis, plagiocephaly and nursemaid's elbow, to systemic issues such as recurrent otitis media and gastro-esophageal reflux, to more challenging problems such as cerebral palsy and autism spectrum.

The aim of this course is to excite physicians in the opportunities inherent in treating children and to offer them tools to assist in expanding their own practices in the osteopathic treatment of children. It will include a brief review of embryology; pediatric anatomy and normal developmental tasks of newborns and children; a discussion of normal and troubled pregnancies, labor and deliveries; and the risks associated to the developing human.

We will discuss the general support of the well child and the chronically ill child, the unique needs of the pediatric patient and the opportunities that treatment offers to change lives permanently, to allow the individual to reach his/her full potential. There will be an in-depth review of the structure and function of the three body systems most prone to clinical issues in the child - the respiratory system, the gastrointestinal system and the neurological system, as well as discussion of normal structural development and the clinical significance of injuries.

There will be a 1:6 table trainer to student ratio.

## Changing Lives: Cranial Osteopathy's Gift to Children

*Margaret A. Sorrel DO FCA, Course Director*  
*Miriam V. Mills, MD FAAP, Associate Director*

### Friday, February 17

- 7:30 am Registration
- 8:00 am Introduction
- 8:45 am Palpating a Shifting Target, BMT  
Using Direct Action, Vertex Unwinding
- 9:45 am Small Group Discussion
- 10:00 am Embryology, Pediatric Anatomy and  
Normal Developmental Tasks of  
Newborns and Children, Guidelines  
for Warning Signs of Abnormal  
Development
- 11:00 am Birth Trauma – Normal and Troubled  
Pregnancies, Deliveries; Factors  
Contributing to SD; Overview of  
Plagiocephaly, Torticollis, Brachial  
Plexus Injuries, Fractured Clavicle
- 12:00 pm Lunch (provided)
- 1:00 pm Decompression of the Condylar  
Parts, Molding, Thoracic Inlet,  
Clavicle
- 2:00 pm Digestive System: Suck Problems,  
Colic, Reflux, Constipation, Irritable  
Bowel, Food Sensitivities/Allergies
- 3:00 pm Small Group Discussion
- 3:15 pm Respiratory Diaphragm, Abdominal  
Fascia, Umbilicus
- 4:00 pm Movie: Tricks of the Trade, + TOTT 2;  
Tips on Management; How to Explain  
What OMT Involves to Parents
- 5:00 pm Adjourn

### Saturday, February 18

- 8:00 am Review
- 8:15 am Respiratory System Part I: Thorax  
and Lungs: RDS, Pneumonia, Asthma
- 9:00 am Approaches to Lymph Drainage; BLT  
for Cervical and Thoracic Spines. Ribs
- 10:00 am Small Group Discussion
- 10:15 am Respiratory System Part II – Ear,  
Nose and Throat: The Common Cold  
and its Sequelae
- 11:00 am Venous Sinus Drainage, Temporal  
Bone Treatment, Intraosseous  
Treatments
- 12:00 pm Lunch (provided)
- 1:00 pm Neurodevelopmental Conditions  
– Cerebral Palsy, Seizures, Autism  
Spectrum, Down Syndrome, Sensory  
and Learning Disabilities
- 2:00 pm SBS Decompression; Treatment of  
Parallelogram Head; Various  
Approaches to Pterion
- 2:45 pm Small Group Discussion
- 3:00 pm Gait Disturbances and Orthopedic  
Conditions; Scoliosis, Torticollis,  
Nursemaid's Elbow, Club Feet, Sports  
Injuries, Concussions
- 3:45 pm Feet, Tibial Torsion, Patellofemoral,  
Hips, Intraosseous Sacrum
- 4:30 pm Opportunity to Treat Children
- 5:30 pm Adjourn

**Sunday, February 19**

**Registration Form  
Changing Lives:  
Cranial Osteopathy's Gift to Children**

The Osteopathic Cranial Academy has requested that the AOA Council on Continuing Medical Education approve this program for 20.5 hours of 1-A AOA CME. Approval is currently pending.

**CA Member \$800.00 (on or before Jan. 10, 2012)**  
**CA Member \$875.00 (on or after Jan. 11, 2012)**  
**Non-member \$900.00 (on or before Jan. 10, 2012)**  
**Non-member \$975.00 (on or after Jan. 11, 2012)**

**Name (Print)** \_\_\_\_\_

**Address** \_\_\_\_\_

**City, State, Zip** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Email** \_\_\_\_\_

**Medical School** \_\_\_\_\_

**Year** \_\_\_\_\_ **AOA #** \_\_\_\_\_

**MC/VISA#** \_\_\_\_\_

**Exp. Date** \_\_\_\_\_

**Signature** \_\_\_\_\_

**Paid by: Check #** \_\_\_\_\_

All cancellations must be received in writing and are subject to an administrative fee of 15% of the total registration fee if received on or before January 15, 2012. Refunds will not be made for cancellations received after January 16, 2012, or for failure to attend. Meal tickets included with the registration fee are not refundable. There is no discount for persons not wishing to attend food functions. No personal taping is permitted. It is the responsibility of ALL participants to use the information provided within the scope of their professional license.

- 8:00 am Review and Questions
- 8:15 am Behavioral Issues, ADD, Enuresis, Encopresis, Tantrums, Role Modeling for Parents
- 9:00 am Normal Dental Development, Dental Conditions and Orthodontia, TMJ
- 9:30 am Intraoral Techniques – Maxillary Spread, Vomer, Pre-Maxilla, TMJ
- 10:30 am Small Group Discussion
- 10:45 am Normal Visual Development, Visual Disturbances, Lacrimal Duct Obstruction
- 11:15 am Orbital Axes, Treatment of the Orbit
- 12:00 pm Adjourn

**Faculty:**

- Margaret A. Sorrel DO FCA *Course Director*
- Miriam V. Mills MD FAAP *Associate Director*
- Ali M. Carine DO
- Eric J. Dolgin DO FCA
- Kathryn E. Gill MD
- Mary Anne Morelli Haskell DO FACOP

Register online at:  
[www.cranialacademy.org](http://www.cranialacademy.org)

**Prerequisites:** Please refer to our website for the prerequisites for this course at:  
[www.cranialacademy.org/curriculum.html](http://www.cranialacademy.org/curriculum.html)

**Accommodations:** A block of rooms has been reserved at the Sheraton Harbor Island Hotel, San Diego, CA at a rate of \$129.00 single or double per night. Reservations can be made on our website or with the hotel by calling (877) 734-2726.

**Rooms will be available until January 20, 2012,** or until the block is sold whichever occurs first.

# Changing Lives: Cranial Osteopathy's Gift to Children



**Sheraton Harbor Island Hotel  
San Diego, California**

**February 17-19, 2012**

**Margaret A. Sorrel, DO FCA  
Course Director  
Miriam V. Mills MD FAAP  
Associate Director**



**The Osteopathic  
Cranial Academy**

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