



Newly Discovered Channels between Skull and Dura Provide Rapid Immune Trafficking After Injury

In this year's Traumatic Brain Injury Treatment course, two great teachers will share their unique and powerful protocols for healing TBI. In addition to reviewing techniques familiar to past students of the course, this year's course will focus on restoring the proper position of the brain, re-establishing the brain's fluid dynamics with emphasis on aiding the proliferation of neural stem cells, and assessing and treating bony lesions and force vectors. The course will include techniques based on Sutherland's discovery of sutural lesions as outlined in *The Cranial Bowl*, which has been seldom taught in the community for over sixty years.

Brain injury is eminently treatable once you understand the mechanisms of action as well as the unique and effective tools that osteopathic medicine provides.

**For more information,  
Call Adrienne at  
(415) 895-5859  
mhnerman@hotmail.com**

## ABOUT THE INSTRUCTORS



**Maud Nerman DO, CSPOMM, CA** is a graduate of Stanford University and earned her osteopathic medical degree at the New York College of Osteopathic Medicine (NYCOM). She has been in practice for 37 years, focusing on neurological problems, particularly traumatic brain injury. She has developed effective protocols for the treatment of acute and chronic TBI with cranial osteopathic techniques. Dr. Nerman practices in Novato, California.

**Kenneth Lossing, DO, C-FP, C-NMM/OMM**, is a highly sought-after teacher of OMM, having taught over 100 courses in more than 11 countries. He has studied with Robert Fulford DO, Jean-Pierre Barral DO, and many other osteopathic giants. Dr. Lossing practices osteopathic manipulative medicine with his wife, German osteopath Margret Klein, in San Rafael, California. He is past president of the American Academy of Osteopathy.



## Treating Traumatic Brain Injury (TBI)

February 2-3, 2020

**Maud Nerman DO, CSPOMM, CA  
Kenneth Lossing, DO, C-FP,  
C-NMM/OMM**

16.5 Cat 1-A CME anticipated

Corte Madera Inn  
56 Madera Boulevard  
Corte Madera California 94925  
(415) 924-1502

"After taking Dr. Nerman's Brain Injury course, I was able to see and access things in the patient's body I didn't know were available to perceive and treat. Since the course, my clinical results with my TBI patients have improved dramatically."

--Chris Brown, DO

**TENTATIVE COURSE**  
**SCHEDULE**

**Sunday, February 3, 2020**

**Tuition**

**Saturday, February 2, 2020**

**8:00 – 8:30** Registration

**8:30 – 9:30** Updated Brain Science and How It Supports the Osteopathic Approach. Adrienne Larkin, MA - Lecture.

**9:30 – 10:00** Overview: An Osteopathic Framework for Treating TBI in Adults and Children. Nerman

**10:00 – 10:15** Discussion of the New Science. Nerman

**10:15 – 11:15** Trauma and Shock: How to Calm the Chaos, Treat Inflammation and Rebalance the ANS. Nerman. Lecture & Lab

**11:15 – 12:30** Using Spinal Techniques to Treat the Brain & Dura. Treating CN V to release the Dura and Bones. Nerman. Lecture & Lab

**12:30 - 1:30** Lunch

**1:30 – 3:00** Blood Flow in the Brain; Diagnosis and Treatment by rebalancing the Lobes. Nerman. Lecture & Lab

**3:00 – 4:00** Attending to the Sella and SBS to Treat the Pituitary & Circle of Willis. Nerman. Lecture & Lab

**4:00 – 6:00** Treating the Diploic Veins & Superficial Arterial Vessels. Lossing. Lecture & Lab

**9:00 - 11:00** Treating Sutherland Sutural Lesions & Traumatic Strains in the Cranium. Lossing. Lecture & Lab

**11:00 - 12:30** Balancing the Heart, Thoracic Outlet & Cervicals to Heal the Brain and Body. Nerman. Lecture & Lab

**12:30 - 1:30** Lunch

**1:30 - 3:30** Treating Traumatic Force Vectors & Global Impact to Heal the Brain. Lossing. Lecture and Lab

**3:30 -3:45** Discussion of the Force Vectors in Motor Vehicle Accidents Balancing the Ventricles and Using CSF to Stimulate Neural Stem Cells. Nerman. Lecture & Lab

**3:45 - 5:15** CV 5 Technique for Stimulating Stem Cells, Moving the Fluids & Powering the Entire Nervous System. Nerman. Lecture and Lab

**5:15 - 6:00** Summary, Treating Children, Including Brain Injury Protocols and Case Histories

**Accreditation**

This course is sponsored by the Northern California Chapter of the American Academy of Osteopathy. 16.5 hours Category 1-A CME anticipated.

**Before December 15, 2019**

Academy Members \$750  
Non Academy Members \$800  
Students and Residents: \$400 (Limited availability)  
(\$50 discount for previous attendees of a Nerman Course on the treatment of TBI)

**After December 15, 2019: Add \$50**

**Cancellations** must be made in writing no later than December 31, 2019. Refunds will be issued less an administrative fee of \$75.00. No refunds will be made for cancellations after December 31, 2019 unless you find someone to take your spot. The Instructors reserves the right to cancel if minimal enrollment numbers are not met.

**FAX REGISTRATION TO: 415-895-5868**

**Name** \_\_\_\_\_

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

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**Checks may be sent via US mail, payable to:**  
**Maud Nerman DO**  
**1748 Novato Boulevard, Suite 100**  
**Novato, CA 94947**