

# It's All In Your Head

**BRAIN TRAUMA, RECOVERY & HEALTH**

**April 15-17, Omaha, NE**

**SOTO-USA**

## 2027 SYMPOSIUM & RESEARCH CONFERENCE

Thursday – Saturday, April 15 – 17, 2027 • **18.5 CE Hours**

**Hilton Omaha** • 1001 Cass Street, Omaha, NE 68102

**TRACK 1**
**Innovations: Brain Trauma, Recovery & Health**

**TRACK 2**
**Tried and True: Dr. DeJarnette SOT**

### IMPORTANT INFORMATION

- **CE Credit:** To receive CE credit, you **must** sign in and out each day. Please legibly include your name, email, mailing address, and phone number.
- **Open Adjusting Room:** An open adjusting room will be available, with hours posted on site. Open adjusting is not permitted in the lecture halls or sponsor area.
- **Tour of LIFE Omaha:** A scheduled tour will take place on Wednesday evening, April 14.
- **Wine & Cheese Gathering:** Join us Thursday evening, April 15, after the final lecture. Location to be announced.

# Schedule at a Glance

| TRACK 1 · INNOVATIONS: BRAIN TRAUMA, RECOVERY & HEALTH | TRACK 2 · TRIED AND TRUE: DR. DEJARNETTE SOT |
|---|---|
| **DAY 1 · Thursday, April 15** 7.5 CE hours (Track 1) | |
| 8:00 – 8:10 AM *Welcome & Opening Remarks* | 8:00 – 8:10 AM *Welcome & Opening Remarks* |
| **8:15 – 10:15 AM** The Neurology of Head Trauma — Dr. Marc Pick | 12:00 – 1:30 PM *Lunch on Your Own* |
| 10:15 – 10:45 AM *Break with Exhibitors* | **1:30 – 3:30 PM** Cervical Stair Step: Variations and Clinical Implications — Dr. David Mattinen |
| **10:45 AM – 12:00 PM** Manual Therapy Approaches to the Treatment of TBI — Dr. Manny Frantzis | **3:30 – 5:30 PM** Using SOT Cranial Techniques to Support Glymphatic Drainage — Dr. Charles Blum |
| 12:00 – 1:30 PM *Lunch on Your Own* | |
| **1:30 – 2:30 PM** Brain Stressors: How EMFs and Heavy Metals Affect the Brain — Drs. Michael & Noah Lebowitz | |
| **2:30 – 4:00 PM** Global Brain Release — Dr. Charlie Beck | |
| **4:00 – 5:30 PM** Neurotransmitters and Neurologic Disorganization: Balancing the Brain Under Stress — Dr. Hank Tolhurst | |
| **DAY 2 · Friday, April 16** 7 CE hours (Track 1) | |
| **8:00 – 9:30 AM** Transcranial Low-Level Laser: From Research to Hands-On Practice — Dr. John Erickson | **8:30 – 10:30 AM** Sphenobasilar Symphysis Technique — Dr. Jen Drover |
| 9:30 – 10:00 AM *Break with Exhibitors* | **11:30 AM – 1:00 PM** Awards Luncheon |
| **10:00 – 11:30 AM** Neurofunctional Principles Underlying SOT Management of Brain Injury — Dr. David Mattinen | **1:15 – 3:15 PM** Research Conference — Multiple presenters |
| **11:30 AM – 1:00 PM** Awards Luncheon | **3:30 – 5:30 PM** Category II: Concepts and Maneuvers — Dr. Chad Hagen |
| **1:15 – 3:15 PM** Research Conference — Multiple presenters | |
| **3:30 – 5:30 PM** Effective Treatment of Hemiplegia Using SOT, SOT Cranial Protocols, and Ancillary Techniques — Dr. Esther Remeta | |
| **DAY 3 · Saturday, April 17** 4 CE hours (Track 1) | |
| **8:00 – 10:00 AM** Using Brain Imaging to Guide SOT and Cranial Care in Patients with TBI — Dr. Dan Tuttle | *No Track 2 sessions scheduled* |
| 10:00 – 10:15 AM *Break* | |
| **10:15 AM – 12:15 PM** Subjective and Objective Analysis of the TBI Patient — Dr. Tom Bloink | |
| 12:15 PM *Closing Remarks & Adjourn* | |

*Concurrent sessions run in both tracks on Days 1 and 2; choose one session per time slot. A maximum of 18.5 CE hours is available.*

## Friends and Supporters of SOTO-USA

We are grateful to these sponsors for their generous support of the 2027 Symposium. Please stop by and visit them in the sponsor area during breaks.

**Supreme Nutrition** · **Multi Radiance** · **Serola Biomechanics** · **Jane EHR**

# Session Details

## DAY 1 Thursday, April 15 — 7.5 CE hours · Track 1

**8:00 – 8:10 AM** *Welcome & Opening Remarks*



**8:15 – 10:15 AM** INNOVATIONS TRACK

### The Neurology of Head Trauma

**Dr. Marc Pick** | 2 CE hours

We open the symposium with an in-depth look at the neurology of brain injury. Dr. Pick reviews the most common clinical presentations, how to recognize them during the exam, and how to manage these sensitive patients without overwhelming them or worsening their condition.

**10:15 – 10:45 AM** *Break with Exhibitors*



**10:45 AM – 12:00 PM** INNOVATIONS TRACK

### Manual Therapy Approaches to the Treatment of TBI

**Dr. Manny Frantzis** | 1.5 CE hours

Learn safe, effective osteopathic methods for evaluating and managing patients with traumatic brain injury, many of which integrate easily into the SOT system.

**12:00 – 1:30 PM** *Lunch on Your Own*



**1:30 – 2:30 PM** INNOVATIONS TRACK

### Brain Stressors: How EMFs and Heavy Metals Affect the Brain

**Drs. Michael & Noah Lebowitz** | 1 CE hour

Explore how electromagnetic fields and heavy metals affect brain function, along with new ways to identify and manage them in a clinical setting. When adjustments and physical medicine aren't enough, changing other parts of a patient's environment may be what helps them move forward from a brain injury.



**1:30 – 3:30 PM** TRIED AND TRUE TRACK

### Cervical Stair Step: Variations and Clinical Implications

**Dr. David Mattinen** | 2 CE hours

Cervical Stair Step is a low-force, non-HVLA method for correcting cervical spine dysfunction. This session covers how and why to use it, with hands-on practice and a discussion of clinical implications and real-world cases.



**2:30 – 4:00 PM** INNOVATIONS TRACK

### Global Brain Release

**Dr. Charlie Beck** | 1.5 CE hours

Osteopathic cranial maneuvers designed to support the brain of the TBI patient without overstimulating it.



**3:30 – 5:30 PM** TRIED AND TRUE TRACK

### Using SOT Cranial Techniques to Support Glymphatic Drainage

**Dr. Charles Blum** | 2 CE hours

SOT offers a powerful set of cranial maneuvers, but knowing when each one is safe to use is vital. Learn how and when to apply SOT's cranial adjusting tools, and how to safely encourage glymphatic drainage in patients with brain injury.



**4:00 – 5:30 PM** INNOVATIONS TRACK

### Neurotransmitters and Neurologic Disorganization: Balancing the Brain Under Stress

*Assessment Using Functional Manual Muscle Testing and Treatment Protocols*

**Dr. Hank Tolhurst** | 1.5 CE hours

Alongside our physical medicine tools, it is essential to understand the brain chemistry behind injury. This session examines how neurotransmitters influence brain function, which patterns to look for, nutritional protocols that restore balance, and how neurotransmitter imbalances can drive cranial findings.

## DAY 2 Friday, April 16 7 CE hours · Track 1



**8:00 – 9:30 AM** INNOVATIONS TRACK

### Transcranial Low-Level Laser: From Research to Hands-On Practice

**Dr. John Erickson** | 1.5 CE hours

Too often, laser therapy is applied with no clear protocol or method. Learn safe, research-informed ways to use low-level laser with patients recovering from brain trauma, without overwhelming them.



**8:30 – 10:30 AM** TRIED AND TRUE TRACK

### Sphenobasilar Symphysis Technique

**Dr. Jen Drover** | 2 CE hours

A set of foundational cranial procedures that, once mastered, you will use every day in practice. The technique serves as both a diagnostic and a treatment method, and it is generally safe and well tolerated.

**9:30 – 10:00 AM** *Break with Exhibitors*



**10:00 – 11:30 AM** INNOVATIONS TRACK

### Neurofunctional Principles Underlying SOT Management of Brain Injury

**Dr. David Mattinen** | 1.5 CE hours

How does SOT affect the brain? This session explores why SOT is a vital tool for managing patients with head trauma or neurological compromise, and why following protocol matters.



**11:30 AM – 1:00 PM** ALL ATTENDEES

### Awards Luncheon

Join your colleagues for lunch as SOTO-USA presents this year's awards.



**1:15 – 3:15 PM** GENERAL SESSION · ALL ATTENDEES

### Research Conference

**Multiple presenters** | 2 CE hours

Researchers present their latest studies and scholarly papers.



**3:30 – 5:30 PM** INNOVATIONS TRACK

### Effective Treatment of Hemiplegia Using SOT, SOT Cranial Protocols, and Ancillary Techniques

**Dr. Esther Remeta** | 2 CE hours

Hemiplegia cases are complex, and treating these patients takes patience, planning, and skill. Learn how to apply SOT and SOT cranial techniques, along with ancillary procedures, to effectively care for this challenging population.



**3:30 – 5:30 PM** TRIED AND TRUE TRACK

### Category II: Concepts and Maneuvers

**Dr. Chad Hagen** | 2 CE hours

Dr. Hagen covers the big picture of Category II: what it is, why we screen for it, how to find it, and the maneuvers used to address its indicators. Because most patients first present in Category II, it is the most-used protocol in most SOT offices, and this session will change how you screen for and manage your patients.

## DAY 3 Saturday, April 17 4 CE hours · Track 1



**8:00 – 10:00 AM** INNOVATIONS TRACK

### Using Brain Imaging to Guide SOT and Cranial Care in Patients with TBI

**Dr. Dan Tuttle** | 2 CE hours

In the hospital, imaging is often used only to rule out a hematoma. This session explores imaging techniques that can actively guide and inform patient care within an SOT framework.

**10:00 – 10:15 AM** *Break*



**10:15 AM – 12:15 PM** INNOVATIONS TRACK

## Subjective and Objective Analysis of the TBI Patient

**Dr. Tom Bloink** | 2 CE hours

With so many ways to evaluate head trauma, the options can feel overwhelming. Learn how to combine subjective and objective findings into a clear plan for the patient in front of you. No two head trauma or TBI cases should be treated the same way, and a thorough exam is what guides the doctor.

**12:15 PM** *Closing Remarks & Adjourn*