



Update in Clinical Neurosciences

September 18, 2024

This conference is hosted by Logan Health Neuroscience & Spine. Teaching is comprised of didactic lectures, case studies and interactive Q&A sessions. The outcome of this conference is to improve knowledge and confidence in healthcare providers caring for adult and pediatric neurosurgical and neurology patients. This educational activity will provide the knowledge to assess, diagnose, and stabilize adult and pediatric neurosurgical patients.

Learning Objectives

- Identify functional conversion disorders versus neurological deficits.
- Discuss diagnostic workup and treatment of acute and chronic headaches.
- Identify and discuss common dementia types, workup and treatment options.
- Review the differential diagnosis, workup, surgical indications, and treatment of non-adenomatous lesions of the sellar region.
- Describe updates in management of common pediatric neurosurgical conditions.
- Identify the clinical evaluation, diagnosis, and pathophysiology of low back pain.
- Analyze best practice updates related to spine surgery.
- Review the physical examination, imaging, neurophysiological testing, and interventional testing for a spectrum of cervical and lumbar spine disorders.

LOGAN
HEALTH

Emergency Neurological Life Support (ENLS®)

September 19-20, 2024

The Emergency Neurological Life Support® (ENLS®) course is designed to help health care professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency. ENLS® demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management of 14 neurological emergencies.

Learning Objectives

After completing each ENLS® topic, the learner will be able to:

- Recognize the signs and symptoms of the neurological emergency.
- Perform a focused neurological exam and calculate the Glasgow Coma Scale (GCS) score.
- Rapidly implement the recommended management protocol.
- Effectively communicate pertinent medical information to the accepting health care provider.
- Each topic also has specific learning objectives unique to the topic that students will master.



Update in Clinical Neurosciences

WEDNESDAY, SEPTEMBER 18, 2024

8:45 a.m.	Welcome and Let's Get LITT
9:00 a.m.	When the Neurological Exam Does Not Fit the Story
9:45 a.m.	Beyond the Pain: Acute and Chronic Headaches
10:30 a.m.	Break
10:45 a.m.	The Fading Mind: Exploring Dementia
11:30 a.m.	"It's not a Tuma!" - Non Adenomatous Lesions of the Sellar Region
12:15 p.m.	Lunch
1:00 p.m.	Surgical Management of Common Pediatric Neurological Conditions
1:45 p.m.	Back to Basics: Low Back Pain Assessment
2:30 p.m.	Break
2:45 p.m.	Cutting Edge: Innovations in Spine Surgery
3:30 p.m.	What You Should Know About What You Don't Know About Spine Care
4:15 p.m.	Closing and Evaluations
4:30 p.m.	Adjourn – Cerebral Cocktails & Expo: Networking After a Day of Brainy Discussions

Neuroscience Conference Speakers:

Thomas Origitano, MD, PhD
Tanner Ferderer, MD
Paul Coats, NP
Robert Griffin, PA-C
Mark Piedra, MD
Kelly Schmidt, MD
Joseph Driver, MD

Logan Health Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Billings Clinic and Logan Health.

Billings Clinic is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Billings Clinic designates this Live activity for a maximum of **6.00 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

There are no relevant financial relationships with ineligible companies for those involved with the ability to control the content of this activity except for Tanner Ferderer, MD: Advisory Board for Abbvie. All relevant financial relationships listed have been mitigated.

CONFERENCE REGISTRATION

Early registration is encouraged as space is limited. Virtual attendance is also available.

If you are attending both the Updates in Clinical Neurosciences conference and ENLS, you **MUST** choose both conference AND the ENLS ticket related to your discipline. Ticket price includes content, electronic syllabus, food and credits.

Registration Fee:

All Disciplines - Conference Only, NO ENLS.....	\$50
Physicians - ENLS Only.....	\$100
Non-Physicians - ENLS Only.....	\$100
Student/Resident/Fellow - ENLS Only.....	\$100



To learn more about the program and **registration information:**
logan.org/about/continuing-education-conferences/

No refunds after August 19, 2024. All refunds granted prior to August 19, 2024 will have a non-refundable service charge.

Conference room temperatures vary. Please dress accordingly. Logan Health attempts to provide reasonable accommodations for any known disability that may interfere with a person participating in any service, program or activity.

Emergency Neurological Life Support (ENLS®)

THURSDAY, SEPTEMBER 19, 2024

9:00 a.m. – 3:00 p.m.

FRIDAY, SEPTEMBER 20, 2024

9:00 a.m. – 1:00 p.m.

ENLS Topics will include:

- Approach to the Comatose Patient
- Intracranial Hypertension and Herniation
- Airway, Ventilation, and Sedation
- Resuscitation Following Cardiac Arrest
- Acute Non-Traumatic Weakness
- Acute Ischemic Stroke
- Intracerebral Hemorrhage
- Subarachnoid Hemorrhage
- Traumatic Brain Injury
- Traumatic Spinal Cord Injury
- Spinal Cord Compression
- Status Epilepticus
- Meningitis and Encephalitis
- Pharmacotherapy

ENLS® Conference Speakers:

Thomas Origitano, MD, PhD

Robert Griffin, PA-C

Joshua Krass, DO

ENLS® Accreditation:

This course provides educational material to help certify in ENLS®. The Neurocritical Care Society (NCS) will be responsible for crediting participants with continuing education hours related only to the ENLS® course. This activity is designated for a maximum of 15 AMA PRA CME, ANCC, ACPE and CECBEMS credits upon completion by the Neurocritical Care Society. Official documentation of continuing education credit and 2-year ENLS® certification is available for download on the ENLS® online platform after successful completion of all course exams and a passing score of at least 70%.

CONFERENCE LODGING

Conference Location:
The Lodge at Whitefish Lake
1380 Wisconsin Avenue
Whitefish, MT 59937

Phone (406) 863-4000
lodgeatwhitefishlake.com

In order to obtain the group rate pricing, please call (406) 863-4058 no later than 7/18/2024.

Alternative accommodations can be found at: explorewhitefish.com/stay



Update in Clinical Neurosciences

September 18, 2024

CME/CNE Credits: Up to 6.0

The course offerings are intended for health care providers including but not limited to primary care practitioners, hospitalists, internal medicine specialists, emergency medicine practitioners, physician assistants, nurse practitioners, registered nurses, and other interested allied health care providers.

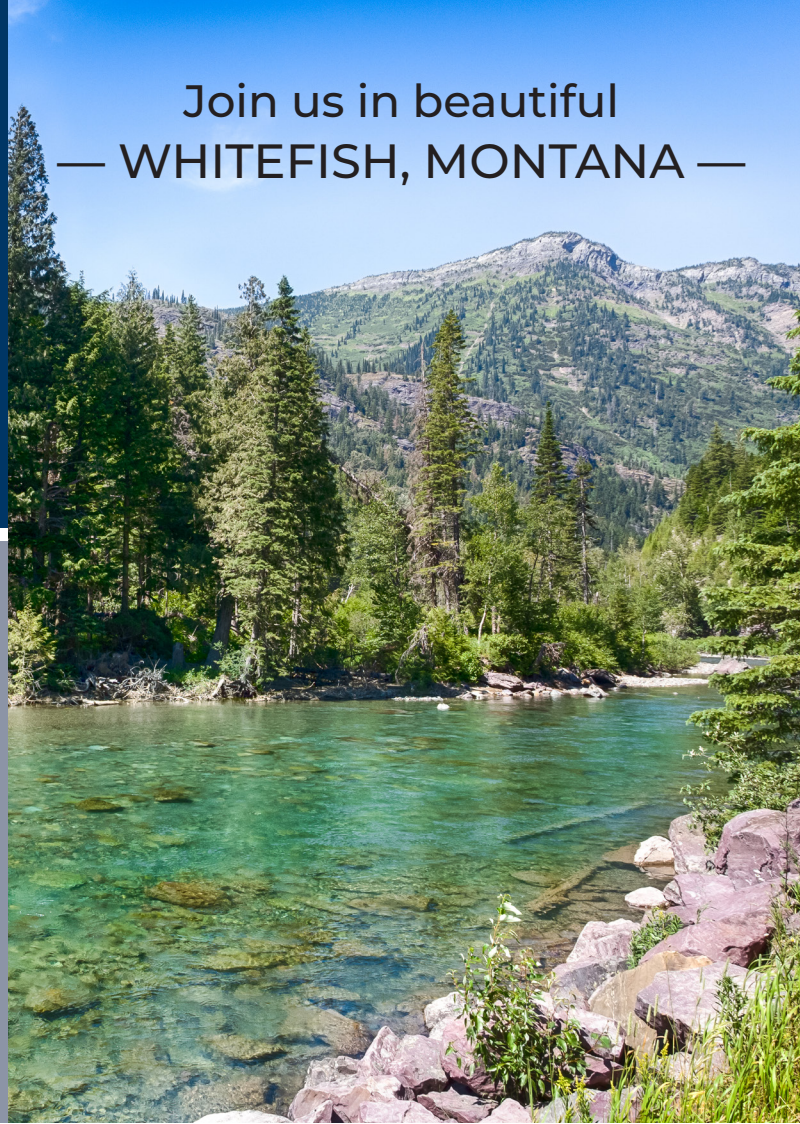
Emergency Neurological Life Support (ENLS®)

September 19-20, 2024

CME/CNE Credits: Up to 15.0

ENLS® is designed for all health care providers who may encounter or provide care for patients with neurological emergencies in the first hour of their emergency care, including paramedics, emergency department physicians, critical care physicians, neurosurgeons, nurses, pharmacists, medical students and resident/fellow trainees.

Join us in beautiful
— WHITEFISH, MONTANA —



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Education Department

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