5th Annual New York

# Neurotrauma Consortium (NYNC) Symposium

Live Interprofessional Continuing Education conference offered virtually via Zoom

**Friday, September 12, 2025**
**8:00am – 1:30pm (EDT)**

Register Here

This activity was planned by and for the healthcare team, and learners will receive 5.0 Interprofessional Continuing Education (IPCE) credit for learning and change.

IPCE CREDIT™

## Course Directors

**Zachary L. Hickman, MD, FAANS, FACS, FCNS**
**Jamie S. Ullman, MD, FAANS, FACS, FCNS**

## Keynote Speakers

**Frederick Korley, MD, PhD**
Weil Institute, University of Michigan

**Andres M. Rubiano, MD, PhD**
Universidad El Bosque, Colombia, South America

Northwell Health®

NEW YORK NEUROTRAUMA CONSORTIUM

DONALD AND BARBARA ZUCKER SCHOOL of MEDICINE AT HOFSTRA/NORTHWELL

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# Program Agenda

8:00am **Welcome Remarks**
Zachary L. Hickman, MD, FAANS, FACS, FCNS

Jamie S. Ullman, MD, FAANS, FACS, FCNS

8:10am **Keynote #1: TBI Care in Low-and Middle-Income Countries**
Andres Rubiano, MD, PhD (Colombia)

8:50am **Prehospital TBI Guidelines**
Greg Hawryluk, MD, PhD

9:10am **Spinal Cord Injury Guidelines (AOspine vs AANS/CNS)**
Konstantinos Margetis, MD, PhD

9:30am **Rehabilitation Strategies for Spinal Cord Injury**
John D. Velez-Rodriguez, MD, FAAPMR

9:50am **Case Presentations – Part 1**
Moderator: Roxanne Todor, MD

10:10am **First Panel Q & A**
Moderators:
Zachary L. Hickman, MD
Jamie S. Ullman, MD

10:30am **Break/Virtual Exhibit Hall**

11:00am **Keynote #2: The Promise of Hyperbaric Oxygen for Acute Treatment of Severe TBI**
Frederick Korley, MD, PhD

11:40am **Depression, Post-Traumatic Stress Disorder, and TBI**
Paul Perrin, PhD

12:00pm **Andexanet versus 4F-PCC in Patients Requiring Emergency Neurosurgery**
Khaled Alok, MD

12:20pm **Coma Recovery**
Greg Kapinos, MD

12:40pm **Case Presentations – Part 2**
Moderator:
Roxanne Todor, MD

1:00pm **Final Panel Q&A**
Moderators:
Zachary L. Hickman, MD
Jamie S. Ullman, MD

1:20pm **Closing Remarks/Raffle Winners**
Zachary L. Hickman, MD, FAANS, FACS, FCNS

Jamie S. Ullman, MD, FAANS, FACS, FCNS

1:30pm **Conference Concludes**

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**Statement of Need:** Management of adult and pediatric neurotrauma (brain, spine, and peripheral nerve) injuries requires multidisciplinary coordination and specific expertise from physicians, advanced practice providers, nurses, psychologists, physiatrists and therapists, and other allied health professionals. Optimal outcomes are achieved when management adheres to current best practices and evidence-based guidelines, which are continually evolving. Outcomes are affected by disparities in healthcare, including patient demographics and socioeconomic factors. This activity will provide updated evidence to address knowledge gaps and inform the audience as to cutting-edge treatments (e.g., hyperbaric oxygen) and current guidelines (e.g., new AOSpine Guidelines). It will also inform the audience on how disparities in care affect neurotrauma outcomes.

**Program Objectives:** All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference, participants should be able to:

- **COMPARE** evidenced-based spine trauma guidelines from differing sources and identify updated recommendations for optimal management of patients with spinal cord injury.
- **MODIFY** and apply workflows, algorithms, and evidence-based guidelines into multidisciplinary management of patients with neurotrauma injuries to optimize patient outcomes.

**Target Audience:** This activity was planned by and for physicians, nurses, physician assistants, physical therapists, psychologists, and pharmacists. All other members of the health care team who are interested neurotrauma are welcome to attend.

**Joint Accreditation Statement:**
In support of improving patient care, this activity has been planned and implemented by Northwell Health and the New York Neurotrauma Consortium. Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

**Credit Designation Statement:**

**Physicians:** Northwell Health designates this live activity for a maximum of *5.0 AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**Nurses:** Northwell Health designates this activity for 5.0 ANCC contact hours.

**Pharmacists:** Northwell Health designates this activity for a maximum of 5.0 ACPE credit hours.

**Physician Assistants:** Northwell Health has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME criteria. This activity is designated for 5.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

**Physical Therapists:** Long Island Jewish Medical Center, a member of Northwell Health, is recognized by the New York State Board of Education Department's State Board for Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education. This event is awarded 6.0 contact hours. Attendees should claim only those hours actually spent in the educational program.

**Psychologists:** Northwell Health designates this activity for 5.0 APA CE credits for psychologists. APA Psychology credit is not accepted by the New York State Education Department as meeting their CME requirement.

**ABIM MOC Statement:** Successful completion of this CME activity, which includes participation in the evaluation component (self-assessment), enables the participant to earn 5.0 MOC medical knowledge points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

ABIM CME MOC ACCREDITED

**Verification of Attendance:** This will be provided to all other attendees.

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**Location:** **Conference offered Virtually via Zoom.**

**Registration fees:**

❏ $38: Northwell & Mt. Sinai employed physicians
❏ $38: Northwell alumni physicians*
❏ $45: Non-Northwell physician employees
❏ $15: All PAs, NPs, RNs
No charge: Residents, medical students, retirees

* Northwell Health alumni (a former member of the Northwell team), contact the Northwell Health Alumni Network at alumni@northwell.edu to obtain a discounted registration code.

**Registration fee Includes:** Course materials, references, and CME/Verification of attendance certificate.

**Cancellation Policy:** To receive a refund, all cancellations must be confirmed via email to **Samantha Steinberg, CME project manager (ssteinber1@northwell.edu),** Office of Continuing Medical Education, by September 8, 2025. An administrative fee of $5 will be kept for all cancellations. No refunds will be made after this date or for "no-shows."

**Disclosure Policy:** Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

**Americans With Disabilities Act:** This conference is in compliance with provisions of the ADA and is accessible for individuals with special needs. If you would like to attend this conference and require any special accommodations, please contact the Office of CME at (516) 730-2263.

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## Course Directors

**Zachary L. Hickman, MD, FAANS, FACS, FCNS***
Director, Department of Neurosurgery
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Associate Professor of Neurosurgery
Icahn School of Medicine at Mount Sinai

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North Shore University Hospital
Northwell Health
Professor, Department, Neurosurgery
Zucker School of Medicine at Hofstra/Northwell

## Keynote Speaker

**Frederick Korley, MD, PhD**
Professor & Associate Chair for Research
Department of Emergency Medicine
Scientific Director, Massey TBI Grand Challenge
Weil Institute
University of Michigan

**Andres M. Rubiano, MD, PhD**
Medical and Research Director
MEDITECH Foundation, Cali, Colombia
Co-Director, Neurotrauma and
Global Neurosurgery Fellowship
MEDITECH Foundation, Cali, Colombia
Neurosurgeon, ValleSalud Clinical Network, Cali, Colombia
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## Program Faculty and Planners

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**Konstantinos Margetis MD, PhD, FACS***
Director of Complex Spine Surgery,
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Mount Sinai Hospital
Director of Spine, Mount Sinai Union Square
Associate Professor
Neurosurgery, Orthopaedics, Rehabilitation
and Human Performance
Icahn School of Medicine at Mount Sinai
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**Amy R. Morganstern, MSPT, CSRP***
Senior Physical Therapist
NeuroSciences
North Shore University Hospital
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**Paul Perrin, PhD**
Co-Director
Polytrauma Rehabilitation Center
Traumatic Brain Injury Model Systems Program
Central Virginia Veterans Affairs Health Care System
Clinical Psychologist
Professor, Data Science and Psychology
University of Virginia

**Roxanne Todor, MD, MBA, FAANS, FACS***
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*** Planners**

## Conference Coordinated by

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