

# PROGRAM AT A GLANCE

Neurotrauma2023  
AUSTIN • June 25-28

CELEBRATING LANDMARKS  
OF NEUROTRAUMA

## SUNDAY 25 JUNE

Registration Open 7am to 7pm

07:00	
07:30	
08:00	
08:30	<b>AANS/CNS Session I: Neurotrauma Leadership Around the World and for Our Trainees</b> (registration required) 8:00 - 9:15
09:00	
09:30	<b>Debate: More monitoring will improve global traumatic brain injury care</b> (registration required) 9:15 - 9:45
10:00	<b>Coffee Break</b> 9:45 - 10:15
10:30	
11:00	<b>AANS/CNS Session II: Neurotrauma Lessons</b> 10:15 - 11:30
11:30	
12:00	<b>Debate: Management of Chronic subdurals with MMA embolization</b> (registration required) 11:30 - 12:00
12:30	
13:00	<b>Scheduled break</b> 12:00 - 13:30
13:30	
14:00	<b>AANS/CNS Session III: What's new in the management of brain and spinal cord injury</b> 13:30 - 14:45
14:30	
15:00	<b>Debate: Value of early decompression for spinal cord injury</b> (registration required) 14:45 - 15:15
15:30	<b>Coffee Break</b> 15:15 - 15:45
16:00	<b>AANS/CNS Session IV: Translation Challenges</b> 15:45 - 16:45
16:30	
17:00	<b>Rountable: Improving the clinical translation of research</b> 16:45 - 17:00
17:30	
18:00	
18:30	
19:00	<b>Welcome Reception</b> 18:00 - 20:00
19:30	
20:00	
20:30	
21:00	

## MONDAY 26 JUNE

Registration Open 7am to 5pm

Exhibit Hall Open 9:30am to 6:30pm

07:00	
07:30	
08:00	<b>Opening Ceremony</b> 7:45 - 8:00
08:30	
09:00	<b>Plenary Session: The Gut Microbiome and Neurotrauma</b> 8:00 - 9:30
09:30	
10:00	<b>Exhibits, Posters, and Coffee Break</b> 09:30 - 10:00
10:30	<b>Systemic Inflammation, Infections and Neurotrauma</b> # ★ ◎ +
11:00	<b>The Robert Grossman Symposium on the Current Management of SCI</b> supported by <b>THE MIAMI PROJECT</b> # +
11:30	<b>Epigenomics in Traumatic Brain Injury</b> # ★ ◎
12:00	<b>Peripheral, central, and meningeal immune contributions to Alzheimer's disease pathological progression after traumatic brain injury</b> # ★ ◎
12:30	
13:00	<b>Session Transition Period</b> 11:30 - 11:45
13:30	<b>Keynote: The Interplay Between Bench and Bedside: Why Everyone's Contributions Are Important</b> 11:45 - 12:45
14:00	
14:30	<b>Session Transition Period</b> 12:45 - 13:00
15:00	<b>NIH-sponsored Workshop: Using PRECISE-TBI tools to meet NIH Data Management &amp; Sharing Requirements and Accelerate Preclinical TBI Research, Part 2</b> 13:00 - 14:00
15:30	
16:00	<b>Data Blitz Mini Oral Presentations</b> 14:00 - 15:15
16:30	
17:00	<b>Session Transition Period</b> 15:15 - 15:30
17:30	<b>The Brain Exposed to Repetitive Head Impacts – Effects Across the Life Span</b> # ★ ◎
18:00	<b>Neural Circuit Reorganization following TBI: Structural and Functional Evaluations</b> # ★ ◎
18:30	<b>Advances in Cell Therapy for Spinal Cord Repair</b> # ★ +
19:00	<b>Updating the TBI Classification System: Steps Forward</b>
19:30	
20:00	<b>Poster Session</b> 17:00 - 18:30
20:30	
21:00	<b>TEAM Reception</b> 19:00 - 21:00

## TUESDAY 27 JUNE

Registration Open 7am to 5pm

Exhibit Hall Open 9:30am to 5:15pm

07:00	<b>TEAM Business Meeting</b> 07:00 - 08:00
07:30	
08:00	
08:30	<b>Plenary Session: Mechanistic Insights into Persistent Pain After Central Neurotrauma</b> 08:00 - 09:30
09:00	
09:30	<b>Exhibits, Posters, and Coffee Break</b> 09:30 - 10:00
10:00	<b>Examining the intersection of brain injury and domestic violence in fetuses, infants, and women: An underappreciated pandemic</b> # ★ ◎
10:30	<b>Therapeutic administration after brain and spinal cord injury: Crossing the BBB and Utilization of Novel Nanomaterials</b> # ★ ◎ +
11:00	<b>Signaling mechanisms and cellular communications mediating inflammation and scar formation after traumatic CNS injury</b> # ★ ◎ +
11:30	<b>ECR workshop: Peer-review lessons and opportunities for ECRs</b>
12:00	<b>Session Transition Period</b> 11:30 - 11:45
12:30	<b>Keynote: Vagus Nerve Stimulation during Therapy Promotes Synaptic Plasticity and Enhances Recovery after Neurotrauma</b> 11:45 - 12:45 # +
13:00	<b>Session Transition Period</b> 12:45 - 13:00
13:30	<b>Workshop: Lunch with Neurotrauma Survivors</b> 13:00 - 14:00
14:00	<b>Session Transition Period</b> 14:00 - 14:15
14:30	<b>Cortical Spreading Depolarizations in Traumatic Brain Injury: From Bench to Bedside and Back Again</b> 14:15 - 15:45 # ★ ◎
15:00	<b>TBI: An Injury That Can Keep on Taking</b> 14:15 - 15:45 # ★ ◎
15:30	<b>Early Life Stress Preceding Traumatic Brain Injury</b> 14:15 - 15:45 # ★ ◎ +
16:00	
16:30	<b>Poster Session Exhibit Break</b> 15:45 - 17:15
17:00	
17:30	<b>Keynote: Our Child's TBI: Scientists' Lived Experience and Insights for Researchers, Clinicians and Caregivers</b> 17:15 - 18:15
18:00	
18:30	
19:00	
19:30	
20:00	<b>Gala Dinner &amp; Awards Ceremony</b> 19:00 - 21:00
20:30	
21:00	

## WEDNESDAY 28 JUNE

Registration Open 7am to 2pm

Exhibit Hall Open 9:30am to 1:30pm

07:00	<b>NNS Business Meeting</b> 07:00 - 08:00
07:30	
08:00	
08:30	<b>Plenary Session: Disorders of Consciousness after Traumatic Brain Injury in Adult and Pediatric Patients</b> 08:00 - 09:30
09:00	
09:30	<b>Exhibits, Posters, and Coffee Break</b> 09:30 - 10:00
10:00	<b>Supply and Demand: Mitochondrial Signaling and Intervention following CNS Injury</b> # ★ ◎ +
10:30	<b>Chronic Neuroendocrine Deficiency and Dysregulation after Neurotrauma II</b> # ★ ◎ +
11:00	<b>Strategies to Enhance Diversity: Successes, Challenges, and Next Steps</b>
11:30	<b>Recent Developments in Axonal Degeneration: from Nissl and Waller to NAD and SARM1</b> # ★ ◎ +
12:00	<b>Session Transition Period</b> 11:30 - 11:45
12:30	<b>Workshop: Deciphering the NINDS Application Lifecycle: Review Process, Funding, and Diversity Initiatives</b> 11:45 - 13:15
13:00	<b>Industry Symposium: Blood-Based Biomarkers for TBI: A New Era for TBI Clinical Care and Research</b> Supported by <b>Abbott</b> 11:45 - 13:15
13:30	<b>Workshop: Data and Analysis Techniques to Improve Rigor in Preclinical Neurotrauma</b> 11:45 - 13:15
14:00	<b>Session Transition Period</b> 13:15 - 13:30
14:30	<b>Post-traumatic sleep and epilepsy: modern approaches to a chicken and egg problem</b> # ★ ◎
15:00	<b>Lets talk about sex: the influence of sex on TBI outcomes across age and injury type</b> # ★ ◎ +
15:30	<b>Reality of Neurotrauma in Service Members and Veterans: Clinical and Experimental Insights on Military Blast Exposures and Non-blast TBI</b> # ★ ◎
16:00	<b>Session Transition Period</b> 15:00 - 15:15
16:30	<b>Closing Ceremony</b> 15:15 - 15:45
17:00	
17:30	
18:00	
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19:00	
19:30	
20:00	
20:30	
21:00	

SYMBOL KEY:

Clinical #

Preclinical ★

TBI ●

SCI +

TICKETED SESSION  
OR EVENT

TICKET

FOR MORE INFO: [www.neurotrauma-symposium.org](http://www.neurotrauma-symposium.org)

