



6TH ANNUAL CONFERENCE

# **SOCIETY FOR SPORTS NEUROSCIENCE**

FROM LAB BENCH TO WEIGHT BENCH

**CONFERENCE PROGRAM**

FEBRUARY 21st - 22nd 2025

**Wyndham Deerfield Beach Resort**

**Deerfield Beach, Florida**

# FRIDAY FEBRUARY 21, 2025

Julius Thomas, MS, SfSN President	9:00-9:15 am	Introduction and Opening Remarks
Tony Ricci, Ph.D., SfSN VP		
Friday Keynote: Marvin Smith, MD	9:15- 10:15 am	Physician Insights for Medical Management of Collegiate Athletes
Break	10:15-10:30 am	Break
Amar Sayani, O.D., FAAO	10:30-11:00 am	Arousal, Vision, and Performance.
Ryan Bennett, PsyD	11:00-11:30 am	The Stability of Inequity Regarding Treatment of Sport Related Concussion
Monique Mokha, Ph.D.	11:30-12:00 pm	Sir Isaac Newton Meets Santiago Ramón y Cajal: Force Modulation for Athletic Feats
Lunch	12:00-1:30 pm	Lunch
Roody Joseph PT, DPT, OCS	1:30-2:00 pm	Pain Neuroscience and Musculoskeletal Pain
Kevin Williams, Ph.D.	2:00-2:30 pm	The Flexible Brain: Hypothalamic Plasticity in Therapeutics and Exercise
<b>Special Panel: GLP-1 and the Brain: Unraveling the Neural Mechanisms Behind Weight Loss</b>		
Brandon Welch, PharmD., MS,	2:45-3:00 pm	Panel Moderator: Topic and Panel Introduction
Marissa Mauricio, PharmD, MBA	3:00- 4:00 pm	GLP-1 and the Brain Panelists
Kevin Williams, Ph.D.		
Russ Palmer, MD		
Conference Attendees	4:30 - 5:00 pm	Data Blitz
Conference Attendees	5:00- 5:30 pm	Poster Presentations

# SATURDAY FEBRUARY 22, 2025

Saturday Keynote: Prof. Dr. Tom Fritz	9:30-10:30 am	Stimulating emotional motor control with music feedback physical exercise
Break	10:30-10:45 am	Break
April Tschumy, APRN	10:45-11:15 am	Building Strong Foundations: Optimizing Bone Health in Athletes for Peak Performance
Katie Bennan Andrea Henkel Burke	11:15-11:45 am	How can tools for high performance sports also support Long COVID symptom management and other post-infection recovery?
Research Roundtables Conference Attendees	11:45-12:15 pm	The Power of Collaboration: Advancing Sports Neuroscience Together
Lunch	12:15-2:00 pm	
Darryn Willoughby, Ph.D.	2:00-2:30 pm	The impact of aging on degeneration of the neuromuscular junction in post-menopausal females and the impact of resistance training in attenuating NMJ degradation
Carlos Garcia, Ph.D.	2:30-3:00 pm	Mastering the Mind: Mental Strategies and Mindset for Peak Performance.
Amy Gutman, MD	3:00-3:30 pm	Powerhouse Living: Optimizing physical and mental performance by implementing a ketogenic diet
Julius Thomas, MS, SfSN President	3:45-4:15 pm	Future Horizons: Advancing the Frontiers of Sports Neuroscience
Tony Ricci, Ph.D., SfSN Vice President	4:15-- 4:30 pm	Closing Remarks