

## CISG SYMPOSIUM DISCLOSURES TABLE 2025

Speaker	Expertise	Relationship(s)	Organization(s)
<p>Steven Br Steven Broglio, PhD, Professor and Associate Dean, University of Michigan</p>	<p>Dr. Broglio is President, Concussion in Sport Group, Principal Investigator of the CARE Consortium and has conducted decades of original concussion research, contributing to systematic reviews and Consensus Statements on Concussion in Sport</p>	<p>CISG, CARE Consortium</p>	<p>Dr Broglio has current research funding from the National Institutes of Health; Centers for Disease Control and Prevention; Department of Defense - USA Medical Research Acquisition Activity, and National Collegiate Athletic Association. He has past research funding from the National Athletic Trainers' Association Foundation; National Football League/Under Armour/GE; Simbex; and ElmindA. He has consulted for US Soccer (paid), US Cycling (unpaid), University of Calgary SHRed Concussions external advisory board (unpaid), and is the President of the Concussion in Sport Group (unpaid). He has received compensation for medico-legal litigation, and received speaker honorarium and travel reimbursements for talks given. He is co-author of "Biomechanics of Injury (3rd edition, Human Kinetics)," holds a patents on "Brain Metabolism Monitoring Through CCO Measurements Using All-Fiber-Integrated Super-Continuum Source" (U.S. US 11, 529, 091 B2) and "Organ Or Tissue Hemodynamic And Metabolic Function Measured Using Super-Continuum Light Sources" (US 12,089,945 B2), and is on the scientific advisory board for C3Logix (stock options). He is / was on the editorial boards (all unpaid) for Journal of Athletic Training (2015 to present), Concussion (2014 to present), Athletic Training &amp; Sports Health Care (2008 to present), British Journal of Sports Medicine (2008 to 2019).</p>
<p>Ruben Echemendia, PhD, Sports Clinical Neuropsychologist</p>	<p>Past President Concussion in Sport Group, Founder and Past- president – Sports Neuropsychology Society. Past President National Academy of Neuropsychology, Fellow: American Psychological Association – Neuropsychology, Sports Neuropsychology Society, National Academy of Neuropsychology</p>		<p>Founding, Executive Board Member, CISG; CISG Scientific Committee, CISG Expert Panel Member, Lead author on the SCAT6 and CRT6 Tools – CISG. Co-Chair, National Hockey League Concussion Subcommittee, Chair Major League Soccer Concussion Committee, Co-PI NFL funded research grant.</p>

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<p>Brian Hainline, MD, Clinical Professor, Department of Neurology, NYU Langone Health</p>	<p>Brian has been an active voice in presenting sport as a public good: he was the NCAA's first Chief Medical Officer from 2013 through May 2024. In this role, he reshaped the professional and amateur National Governing Body approach to sport, building a collaborative network that included sports medicine and scientific organizations, NCAA member schools, and the US Department of Defense. He is a leading international voice in both pain medicine and mental health in sport and co-chaired the International Olympic Committee summits that addressed these issues. Brian is a member of the Concussion in Sport Group and is coauthor of the 6th International Consensus Statement on Concussion in Sport. He is author/co-author of over 100 academic papers and book chapters, and co-editor of Sports Neurology – a comprehensive textbook that describes the interplay between sport and the nervous system. He is Clinical Professor of Neurology at NYU Grossman School of Medicine. Brian is Immediate Past President of the US Tennis Association, and Vice President of the International Tennis Federation.</p>	<p>Past Chief Medical Officer, NCAA, President, United States Tennis Association</p>	<p>Past Chief Medical Officer, NCAA, President, United States Tennis Association</p>
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<p>Jon Patricios, MBBCh, MMedSci, FACSM, FFSEM, Director of Waterfall Sports Orthopaedic Surgery in Johannesburg and Professor in the Faculty of Health Sciences, University of the Witwatersrand, Johannesburg</p>	<p>Prof Patricios has been in sports medicine practice since 1995. He holds fellowships in sport and exercise medicine from South Africa, the UK and Ireland. Jon sees a spectrum of patients from paediatric to elderly, amateur and professional, presenting with a spectrum on injuries and medical conditions related to sport and exercise. Primary interests include , running injuries, tendinopathies, bone stress injuries, the young athlete and the female athlete. Sport-related concussion is both a clinical and research area of focus. Jon leads the Wits Sport and Health (WiSH) Research Group at the UNiveresity of the Witwatersrand and is founder and Director of Sports Concussion South Africa, sports concussion consultant to World Rugby, a board member of the international Concussion in Sports Group and Co-chair of the scientific committee for the International Consensus Conference on Concussion in Sport. He is co-lead author of the 2023 International Consensus Statement on Concussion in Sport. Most recently he was on the independent concussion advisory panel for the FIFA 2022 World Cup and in 2023 joined UEFA’s Head Injury Advisory Committee and the Head, Neck and Spine Committee of the National Football League (NFL, USA).</p>	<p>Co-Chair 6<sup>th</sup> International Consensus Conference on Concussion in Sport; Board Member CISG; Concussion Advisor to World Rugby &amp; South African Rugby; Member of Head Injury Advisory Committee UEFA; Member of NFL Head, Neck &amp; Spine Committee (All unremunerated; conference travel &amp; accommodation sponsorships received); Editor of BJSM (honorarium); NeuroFlex sponsorship of Schools Concussion Programme</p>
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<p>Dr. Allyssa Memmini, PhD, LAT, ATC, Assistant Professor, Department of Health, Exercise, and Sports Sciences, University of New Mexico in Albuquerque, New Mexico.</p>	<p>Dr. Memmini earned a PhD in Movement Science from the University of Michigan in Ann Arbor, Michigan where she first became involved in post-concussion return-to-learn (RTL) research. Specifically, her research agenda centers on developing and implementing RTL guidelines to support university intercollegiate athletes and general student populations, including performing arts students. Furthermore, she is interested in the intersection of student identity and how these factors may influence academic supporting seeking behaviors in the university setting. She has presented her work at numerous international, national, regional, and state-level scientific conferences and clinical symposia.</p>		<p>No conflicts of interest to disclose.</p>
<p>Gavin Davis, MBBS, FRACS, IFAANS, Neurosurgeon; Consultant Neurosurgeon, Austin Health; Consultant Neurosurgeon, Cabrini Health; Adjunct Professor, University of Notre Dame Australia; Adjunct Clinical Professor, Monash University; Honorary Professor, Murdoch Children's Research Institute</p>	<p>20+ years concussion management and research; Member CISG since 2004; Member CISG Scientific Committee Amsterdam, 2022; Lead author Paediatric concussion, Amsterdam; Lead development of the Child SCAT6 and Child SCOAT6; Member Concussion Scientific Committee Australian Football League; Multiple NH&amp;MRC grants in concussion research; Member MCRI Take CARE paediatric concussion research team.</p>		<p>Member CISG Scientific Committee, Amsterdam, 2022, Member Concussion Scientific Committee, Australian Football League</p>

<p>Margot Putukian, MD FACS, FAMSSM, Chief Medical Officer, Major League Soccer</p>	<p>Dr. Putukian is CMO of MLS and has contributed to dozens of peer-reviewed manuscripts, including several consensus statements and systematic reviews on concussion in sport.</p>	<p>CISG, MLS, NFL</p>	<p>At large Board Member, CISG Consultant, Chief Medical Officer, Major League Soccer Committee member, NFL Head Neck &amp; Spine Committee, FA Research Task Force</p>
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<p>Vicki Anderson, BA (hons), MA (Clin Neuro), PhD, FAPS, FASSA, FAAHMS, FASSBI, Director, Clinical Sciences Research, Murdoch Children's Research Institute, University of Melbourne, Australia).</p>	<p>Dr. Anderson is a neuropsychologist, working across clinical, research and academic sectors. She is past Director, Psychology, RCH, Melbourne (2002-24). She has consistently contributed to research in child brain injury (mechanisms, outcomes, rehabilitation) through generation of a substantial body of original research. A major contribution has been to debunk the traditional view that children recover better than adults (Brain, 2011) ranked in the top 2% of Biology &amp; Medicine publications). Since 2019 she has published 188 papers, the majority in child concussion. Her text <i>Developmental Neuropsychology</i>, is used in post-graduate courses internationally and translated into several languages. She has been a member of the NIH Common Data Elements Working group, CISG, and consultant, Canadian child concussion guidelines. She has delivered 74 keynote addresses since 2019. Her research impact is illustrated by contributions to national and international brain injury guidelines (child TBI stroke, concussion), and cognitive tools (Test of Everyday Attention for Children, Melb Paediatric Concussion Scale), and digital health apps (HeadCheck &gt;75K downloads). CI Anderson established the Acquired Brain Injury Flagship in 2022 to engage community and lived experience partners to meet the needs of children with brain injury and their families. CI Anderson is a board member of the Int Paediatric</p>	<p>Board member: CISG, IBIA, IPBIS</p>	<p>Royalties: Pearson, Guilford publishers; Salary: Investigator Fellowship, Aust National Health &amp; Medical Research Council (2022-26); Research projects funding to organisation): Australian Medical Research Future Fund (2020-25), Royal Children's Hospital Foundation (2015-22), Victorian Government Research Accelerator Fund (2024-25), Tegmen Medical Research Investment Fund, Australian Football League (ongoing partnership with HeadCheck app)</p>
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<p>Catherine McGill, PsyD, Clinical Director of Virginia Concussion Initiative, Neuropsychological Consultant for Princeton University/ University Health Services, Pediatric Neuropsychologist and Founder of McGill Neuropsychology Group</p>	<p>Dr. McGill is a pediatric neuropsychologist with specialty training and clinical practice in the assessment and management of neurodevelopmental disorders and concussion. Dr. McGill also conducts research, outreach, and advocacy as the Clinical Director of the Virginia Concussion Initiative, creator of the Neurodiversity Toolkit for Concussion.</p>		<p>Symposium Director and Fellow of Sports Neuropsychology Society; Consultant: Princeton University/ University Health Services, Virginia Concussion Initiative</p>
<p>Racheal Smetana, PsyD, ABPP-CN Assistant Professor, Department of Psychiatry &amp; Neurobehavioral Sciences, UVA Health</p>	<p>Dr. Smetana is a board-certified neuropsychologist who specializes in providing concussion care to youth and adult athletes. She is a member of the Concussion in Para Sport Group, involved in advancing concussion assessment and management in para athletes through research and clinical work.</p>		<p>No conflicts of interest to disclose.</p>
<p>Julianne Schmidt, PhD, ATC, Georgia Athletic Association Endowed Professor in Education, Program Director - Master's of Science in Athletic Training, Co-director, UGA Concussion Research Laboratory</p>	<p>Dr. Julianne Schmidt studies concussion evaluation, treatment, and management. Specifically, she focuses on the safety of driving after concussion.</p>		<p>I receive grant funding from the National Institutes of Health, Department of Defense, Agency for Healthcare Research and Quality, the Georgia Clinical and Translation Science Alliance, and the Andee's Army Foundation.</p>

<p>Tamara Valovich-McLeod, PhD, ATC, FNATA, FNAK, FNAP (Chair, Department of Athletic Training; A.T. Still University)</p>			<p>Member NFL Head, Neck, and Spine Committee; Board Member Brain Injury Association of Arizona</p>
<p>Stan Herring, MD, Clinical Professor, Departments of Rehabilitation Medicine, Orthopaedics and Sports Medicine, and Neurological Surgery, University of Washington, Seattle, WA</p>	<p>I am Co-Medical Director, UW Medicine Sports Concussion Program, and I hold the Zackery Lystedt Sports Concussion Endowed Chair. I am a member of the Concussion in Sport Group, the Centers for Disease Control and Prevention and National Center for Injury Prevention and Control Board Pediatric Mild Traumatic Brain Injury Guideline Workgroup, and the NCAA Concussion Safety Advisory Group. I have many sports concussion related publications in peer reviewed journals, and I lecture nationally and internationally on a variety of sports concussion related topics.</p>		<p>Concussion in Sport Group, Centers for Disease Control and Prevention and National Center for Injury Prevention and Control Board Pediatric Mild Traumatic Brain Injury Guideline Workgroup, NCAA Concussion Safety Advisory Group, Co-Founder and Senior Medical Advisor The Sports Institute at UW Medicine, Team Physician Seattle Seahawks and Seattle Mariners (former)</p>
<p>Donna Broshek, PhD, ABPP-CN, John Edward Fowler Professor; Director, Neuropsychology Assessment Clinic; Chief, Psychological Services, Department of Psychiatry &amp; Neurobehavioral Sciences, University of Virginia Health, Charlottesville, VA</p>	<p>Dr. Broshek sees a large volume of patients with sports concussion, mild to moderate traumatic brain injury and persisting symptoms after concussion. She has been active in research on sports concussion and mTBI and has been active at the local, regional, and national levels in promoting concussion education and safety.</p>	<p>Executive Director, Sports Neuropsychology Society; former Executive Board Member, CISG</p>	<p>No conflicts of interest to disclose.</p>



<p>David Howell, PhD, ATC Associate Professor and Director of Clinical Research, University of Colorado School of Medicine, Research Director, Children's Hospital Colorado Sports Medicine Center</p>		<p>&gt;225 publications in the area of sport related concussion &amp; sports medicine, PI of several RCTs evaluating aerobic exercise and neuromuscular training to improve concussion outcomes</p>	<p>Dr. Howell has received research support from the Eunice Kennedy Shriver National Institute of Child Health &amp; Human Development (R03HD094560, R01HD108133), the National Institute of Neurological Disorders And Stroke (R01NS100952, R43NS108823), the National Institute of Arthritis and Musculoskeletal and Skin Diseases (1R13AR080451), 59th Medical Wing Department of the Air Force, MINDSOURCE Brain Injury Network, the Tai Foundation, the Colorado Clinical and Translational Sciences Institute (UL1 TR002535-05), and the Denver Broncos Foundation.</p>
<p>Benjamin Brett, PhD, Assistant Professor, Department of Neurosurgery, Medical College of Wisconsin</p>	<p>Completed a postdoctoral fellowship in translational TBI research. Clinical neuropsychologist and current faculty member at the Center for Neurotrauma Research at MCW.</p>		<p>Dr. Brett reports grant funding from the NIH (NIA and NINDS) and receiving honoraria and travel reimbursement from presentations at past conferences.</p>
<p>Stephen Bunt, DEd, ATC Instructor Division of Psychology UT Southwestern</p>	<p>Dr. Bunt has been practicing Athletic training for nearly 50 years. His work in psychological aspects of concussion has been cited across many different studies and academic journals.</p>		<p>No conflicts of interest to disclose.</p>
<p>Michael McCrea, PhD, ABPP, Endowed Chair and Professor in Neurosurgery, Co-Director, Center for Neurotrauma Research (CNTR), Medical College of Wisconsin</p>	<p>Dr. McCrea has over 30 years experience in the study of traumatic brain injury, including extensive work on the acute effects and recovery after sport-related concussion. His work over the past decade has focused on imaging and blood-based biomarkers of TBI/ concussion, which his presentation at CISG will summarize.</p>		<p>Dr. McCrea is the recipient of research funding to the Medical College of Wisconsin from the NIH, DoD, CDC, Abbott Laboratories, NFL, and NCAA. He has previously served as a consultant for Neurotrauma Science, Inc. He is neuropsychology consultant to the Green Bay Packers, Milwaukee Bucks, Milwaukee Brewers, and is Co-Director of the Neuropsychology Consultants Program for the NFL (without compensation). He receives travel support and honoraria for speaking engagements.</p>

<p>Christopher Giza, MD, Professor and Chief, UCLA Division of Pediatric Neurology; Director, UCLA Steve Tisch BrainSPORT Program</p>	<p>Dr. Giza is a Pediatric and Adult Neurology and Neuroscientist with expertise in TBI of all severities. He served as Vice-Chief of the California State Athletic Commission (2005-2015), as an advisor for the U.S. Department of Defense, traveling to Afghanistan (2011) and on the Board of Directors and Chair of the CISG Education Committee (2023-2024). He founded and directs the UCLA Steve Tisch BrainSPORT &amp; Operation Mend BRAIN TBI programs. He co-authored concussion/mild TBI guidelines for AAN (2013), CDC (2018) and the Concussion in Sport Group (2017, 2023). He serves on concussion advisory committees for MLS, NBA and US Soccer and is a clinical consultant for MLS/USSF, NHL/NHLPA, NBA, NFL, the LA Lakers and the LA Chargers.</p>		<p><u>Grants/Research Support</u>: NINDS (U54 NS121688 2021-2026); CMDRP (TP210602 2022-2026); NCATS (UL1TR001881 UCLA), UCLA Brain Injury Research Center, UCLA Steve Tisch BrainSPORT program, Easton Clinic for Brain Health; <u>Clinical Consultant (provide clinical care to athletes)</u>: NBA, NFL-Neurological Care Program, NHL/NHLPA, Los Angeles Lakers, Los Angeles Chargers; <u>Advisory Board (Noncompensated)</u>: Major League Soccer, National Basketball Association, US Soccer Federation; <u>Advisory Board (Compensated)</u>: None; <u>Medicolegal</u>: None; <u>Speaker’s Bureau</u>: Medical Network Speakers Bureau; <u>Stock Shareholder</u>: Highmark Interactive stock options (2018); <u>Other Financial or Material Support</u>: None; <u>Other</u>: Company co-founder, Symptomwise (2024-not fully established).</p>
<p>Meeryo Choe, MD, FAAN, Associate Clinical Professor, Residency Program Director, Division of Pediatric Neurology, UCLA Department of Pediatrics; Associate Director, UCLA Steve Tisch BrainSPORT Program</p>	<p>Pediatric Sports Neurology (fellowship trained – 2014 graduated) – mostly work with concussion but also have autonomic dysfunction multidisciplinary clinic; Child Neurology Program Director UCLA David Geffen School of Medicine; Associate Program Director UCLA Steve Tisch BrainSPORT Program</p>		<p>No conflicts of interest to disclose.</p>

<p>Kathryn Schneider, BKin(hons), BHScPT, DSc, PhD, DipManipPT, Clinical Specialist-Musculoskeletal Physiotherapy, Certificate in Vestibular Rehabilitation, Associate Professor and Clinician Scientist (Physiotherapist), Sport Injury Prevention Research Centre, Faculty of Kinesiology, University of Calgary</p>	<p>Dr. Kathryn Schneider is an Associate Professor and Clinician Scientist (Physiotherapist) and an epidemiologist at the Sport Injury Prevention Research Centre, Faculty of Kinesiology at the University of Calgary. Her research focuses on the prevention, detection and rehabilitation of sport-related concussion. Her research to date has informed multifaceted screening and assessment of concussion (including the importance of evaluating the sensorimotor and neuromuscular control systems, including the cervical spine), concussion prevention strategies and informed changes to recommendations to rehabilitation – including identification of positive outcomes on recovery following concussion with the use of cervicovestibular rehabilitation. She is a Clinical Specialist in Musculoskeletal Physiotherapy, a Fellow of the Canadian Academy of Manipulative Physiotherapists and has expertise and certification in vestibular rehabilitation. She was recognized by Avenue Magazine as “Top 40 Under 40” in 2012, was the recipient of the Vestibular Disorders Association (VEDA) Champion of Vestibular Medicine Award in 2015 and recognized by the Canadian Physiotherapy Association with a Centenary Medal of Distinction in 2021 and Canadian Academy of Sport and Exercise Medicine Presidential Medallion in 2024. She was an Expert Panelist at the 4th and 5th International Conferences on Concussion in</p>	<p>Board member and secretary of the CISG. Co-lead author of the Amsterdam Consensus statement on Concussion in Sport, which included leading the methodology to inform the consensus statement for which I received an educational grant (paid to my institution) for the administrative aspects of the process.</p>
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<p>Carolyn Emery, BScPT MSc PhD, Canada Research Chair (Tier 1) in Concussion, Fellow of the Canadian Academy of Health Sciences, Fellow of the Royal Society of Canada, Professor Faculty of Kinesiology, Professor Departments of Pediatrics and Community Health Sciences, Cumming School of Medicine, University of Calgary</p>	<p>Carolyn's research has had significant impact on policy and practice in the prevention of injuries and concussions in youth sport nationally and internationally. Her research targets youth sport injury and concussion prevention strategy evaluation across policy/rule changes, equipment, and training strategies. Her research on bodychecking policy in youth ice hockey led to national policy change (USA/Canada) disallowing body checking in younger players (11-12 years old), translating to an estimated annual reduction of &gt;10,000 injuries in Canada. Subsequent research drove policy changes in non-elite adolescent leagues (ages 13-17), leading to a estimated annual reduction of &gt;10,000 adolescent injuries in Canada. She has demonstrated a protective effect of neuromuscular training warm-up programs for &gt;20 years, reducing youth sport injury rates &gt;40% across multiple youth contexts. Her work has informed school/sport safety policies. In Alberta, a 30% reduction in youth sport injury rates over 15 years can be attributed in part to injury prevention practice/policy solutions led by the Sport Injury Prevention Research Centre.</p>	<p>Carolyn A. Emery holds a Canada Research Chair (Tier 1) in Concussion and research funding from Canadian Institutes of Health Research, International Olympic Committee, World Rugby, National Football League Play Smart Play Safe Program, and Canada Foundation for Innovation. Carolyn is a Deputy Editor for the British Journal of Sports Medicine.</p>
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<p>Christina L. Master, MD, FAAP, CAQSM, FACSM, FAMSSM, Professor of Pediatrics and Orthopaedic Surgery, University of Pennsylvania Perelman School of Medicine, Co-Director, Minds Matter Concussion Program, Children's Hospital of Philadelphia</p>	<p>Dr. Master is Professor of Pediatrics and Orthopaedic Surgery at the University of Pennsylvania Perelman School of Medicine where she is a member of the Academy of Master Clinicians with over 31 years of pediatric experience. Dr. Master is board-certified in pediatrics, sports medicine, and brain injury medicine, caring for over eight hundred children with concussion annually in her clinical practice. She is the founding co-director of the Minds Matter Concussion Program at the Children's Hospital of Philadelphia, which provides clinical care, community outreach and education, as well as conducts cutting-edge translational clinical research in youth concussion. Her particular research emphasis has been on visual deficits after concussion, as well as identifying objective physiological biomarkers of concussion, in order to target active interventions to improve outcomes for children with concussion, with recent focus on addressing disparities in access to concussion care as well as mental health outcomes after concussion.</p>	<p>Dr. Master has or currently receives grant funding from the NIH, CDC, DoD, AMSSM, CHOP Frontier Program, Toyota Way Forward Fund. President-Elect, CISG; President-Elect, Pediatric Research in Sports Medicine; Board of Trustees, American Medical Society for Sports Medicine; Executive Committee, American Academy of Pediatrics Council on Sports Medicine and Fitness; National Academies of Science, Engineering, and Medicine TBI Forum.</p>
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