

SPC Concussion Webinar:
Status Quo or Should We Change Our Practice? An Update from Amsterdam
September 30, 2023
10:00-14:00 EDT

SCHEDULE

Time	Topic	Objectives	Speaker	Moderator
10:00 - 10:05	Introduction	<ol style="list-style-type: none"> <i>National Day for Truth and Reconciliation - Land Recognition</i> <i>Housekeeping Items</i> <i>Introduction to SPC Chair</i> 	Heather Clegg	
10:05 - 10:35	An Update from Amsterdam	<ol style="list-style-type: none"> <i>Provide an overview of the process of the Amsterdam Consensus on Concussion in Sport.</i> <i>Summarize the key outputs of the Amsterdam Consensus.</i> <i>Describe key messages from Amsterdam and implications for clinical practice.</i> 	Kathryn Schneider PT, PhD, DipManipPT	Siobhan Godwin
10:35 - 11:05	Prevention	<p><i>Attendees will be able to:</i></p> <ol style="list-style-type: none"> <i>Understand the evidence supporting the effectiveness of sport-related concussion prevention strategies aimed to reduce concussions and/or head impacts (e.g., equipment, policy/rules, training, management strategies).</i> <i>Consider modifiable risk factors associated with sport-related concussion risk.</i> <i>Be exposed to examples of sport-related concussion prevention in child and adolescent sport.</i> 	Carolyn Emery, PT, PhD	Siobhan Godwin
11:05 - 11:20	Q&A	<i>Panel Discussion</i>	Kathryn Schneider, Carolyn Emery	Siobhan Godwin
11:20 - 11:35	BREAK			
11:35 - 12:05	SCAT6/Child SCAT6	<p><i>Attendees will be able to:</i></p> <ol style="list-style-type: none"> <i>Describe the scientific process underlying the changes to the SCAT tools.</i> <i>Identify the components of the SCAT6 tools, including the changes to the most recent version of the tools.</i> 	Ruben Echemendia, PhD, Clinical and Sports Neuropsychologist	Codi Isaac

		3. <i>Discuss the clinical utility of the tools and describe the proper use of the tools.</i>		
12:05 – 12:35	SCOAT6/ Child SCOAT6	1. <i>Contextualize the SCOAT6 and Child SCOAT6.</i> 2. <i>Provide a summary of the content of the new SCOAT6 tools.</i>	Jon Patricios, MD	Codi Isaac
12:35 – 12:50	Q&A	<i>Panel Discussion</i>	Ruben Echemendia, Jon Patricios	Codi Issac
12:50 – 1:05	BREAK			
1:05 – 1:35	Treatment/ Management	1. <i>Summarize current evidence informed principles of rehabilitation acutely and for individuals with persisting symptoms.</i> 2. <i>Provide an overview of practical applications of evidence informed rehabilitation for physiotherapists and other health care professionals.</i>	Kathryn Schneider PT, PhD, DipManipPT	Heather Clegg
1:35 – 2:05	Return to Sport/Learn and Making a Return to Play Decision	<i>Participants will understand:</i> 1. <i>The duration of and the tools used to establish clinical recovery after sport-related concussion.</i> 2. <i>Issues related to return to learn (RTL) and return to sport (RTS) strategies.</i> 3. <i>Important factors to consider in making the Return to Play Decision.</i>	Margot Putukian, MD, FACSM, FAMSSM	Heather Clegg
2:05 – 2:20	Q&A	<i>Panel Discussion</i>	Kathryn Schneider, Margot Putukian	Heather Clegg
2:20 – 2:25	Closing Remarks		SPC Concussion Committee	

SPEAKER INFORMATION



Dr. Kathryn Schneider PT, PhD, DipManipPT

Full academic degrees: BKin(hons), BHScPT, DSc, PhD, DipManipPT

*Clinical Specialist-Musculoskeletal Physiotherapy
Certificate in Vestibular Rehabilitation*

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 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. She has been involved as an Expert Panelist at the 4th and 5th International Conferences on Concussion in Sport and Scientific Committee member and led the methodology informing the 5th and 6th International Conferences on Concussion in Sport. She was the co-lead author of the Amsterdam Consensus Statement and co-chair of the Scientific Committee for the 6th International Conference on Concussion in Sport. Her clinical practice focuses on the treatment of recreational to elite/professional athletes with concussion.

Dr. Carolyn Emery, PT, PhD

*Chair, Sport Injury Prevention Research Centre,
University of Calgary
Child Health & Wellness Researcher, Alberta
Children's Hospital Research Institute*

Carolyn Emery is a physiotherapist and injury epidemiologist. She is a Professor in the Faculty of Kinesiology and in Pediatrics and Community Health Sciences, Cumming School of Medicine, University of Calgary. She is a Canada Research Chair (Tier 1) in Concussion and Fellow of the Canadian Academy of Health Sciences and Royal Society of Canada. Carolyn is the Chair of the Sport Injury Prevention Research Centre (1 of



11 and the Canadian International Olympic Committee Research Centre for Prevention of Injury and Protection of Athlete Health). The focus of Carolyn's research program is the prevention of injuries in youth sport, with a focus on concussion and adapted physical activity and sport for neurodiverse children and adolescents; aimed to reduce the public health burden of injuries and their long-term consequences. Overarchingly, Carolyn aims to keep kids participating in the sports they love.

Ruben J. Echemendia, Ph.D.

*Clinical and Sports Neuropsychologist,
Psychological and Neurobehavioral
Associates, Inc.*



Dr. Echemendia is Co-Chair of the National Hockey Leagues' Concussion Subcommittee, Chair of Major League Soccer's concussion program and consulting neuropsychologist to the US Soccer Federation, and U.S. Soccer National Teams. He is a Fellow, Past President, and founder of the Sports Neuropsychology Society, Past

President and Fellow of the National Academy of Neuropsychology, and a Fellow of the American Psychological Association. He received the Sports Neuropsychology Society Distinguished Career Award in 2018. He was a founding executive board member of the Concussion in Sport Group (CISG), and an expert panel member and co-author on the Zurich (2008 & 2012), Berlin (2016) and Amsterdam (2022) International Concussion in Sport Consensus Conferences. He served on the Scientific Committee for the Berlin and Amsterdam consensus conferences, was the lead author for the Sports Concussion Assessment Tools (SCAT5, SCAT6) and current President of CISG. Dr. Echemendia has published widely, has been the featured guest for many media appearances, and is a co-Principal Investigator on a major grant to study the long term neurological, psychological, and cognitive health of retired NFL players (NFL-LONG).



Jon Patricios, MD

Prof Patricios has been in sports medicine practice for 28 years. He is currently Director of Waterfall Sports Orthopaedic Surgery in Johannesburg and Professor in the Faculty of Health Sciences, University of the Witwatersrand, Johannesburg where he leads the Wits Sport and Health (WiSH) Research Group. Jon 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). He is an editor of the British Journal of Sports Medicine and served 2 terms as President of the South African Sports Medicine Association (SASMA). Jon has been team physician to school, club, provincial and international sports teams in rugby, cricket, soccer, athletics and basketball. Author of over 120 peer-reviewed scientific publications, his research interests are sport-related concussion and the health benefits of physical activity.



Margot Putukian, MD, FACSM, FAMSSM

Chief Medical Officer for Major League Soccer

Team Physician, US Women's National Soccer Team

Past President, American Medical Society for Sports Medicine

Background:

- Former Director of Athletic Medicine and Head Team

Physician at Princeton University.

- BS degree from Yale University, played soccer and lacrosse
- Board certified in Internal Medicine and Subspecialty

Certification in Sports Medicine

- USOPC Team Physician Beijing Olympics 2022, (& Paris 2024)
- US Men's National Lacrosse Team Physician, 2010-2018 (World Cup Champions 2018)

Committees:

- Senior advisor for the NFL Head, Neck & Spine Committee
- US Soccer Medical Committee
- NFL General Medical Committee
- FA Research Task Force
- IOC Mental Health Work Group
- USOPC Mental Health Task Force
- NOCSAE Scientific Advisory Committee
- CDC, Advisor on Concussion

- Former Chair, USA Lacrosse Sport Science & Safety Committee

Publications:

- Invited expert and co-author for the Zurich, Berlin and Amsterdam Concussion in Sport Conferences.
- Co-author on several Team Physician Consensus Statements, AMSSM Position Statements on Concussion, Mental Health, and Mononucleosis, and the IOC Mental Health in Elite Athletes Statement.
- Editor for the Netter's Sports Medicine textbook, involved in concussion research, and has authored over 150 peer-reviewed publications, more than 60 book chapters and given more than 240 regional, national or international presentations.