

Disclosures:

Dr. Osman Ahmed is a Senior Physiotherapist at University Hospitals Dorset NHS Foundation Trust (England) and is Para Football Physiotherapy Lead/Para Football Classification Lead at the Football Association (England). He also works on a consultancy basis with the Football Association as the squad physiotherapist to the England Cerebral Palsy Football squad, and teaches on the Football Association's Advanced Trauma and Medical Management in Football course on a consultancy basis. He has a Visiting Senior Lecturer position at the University of Portsmouth, England (unpaid). He sits on several disability sport committees including Para Football Foundation as Medical Unit Co-Lead (unpaid), the International Federation of Cerebral Palsy Football as Medical and Sports Science Director (unpaid), and the International Blind Sports Association as Medical Committee member (unpaid). He has Associate Editor positions at the British Journal of Sports Medicine (unpaid) and BMJ Open Sports & Exercise Medicine (unpaid). He is also an Institutional Ethics Committee external member for World Rugby (unpaid), and co-chair of the Concussion in Para Sport Group (unpaid).

Dr. Vicki Anderson

Financial: Australian National Health and Medical Research Council and Medical Research Future fund: research grants. Royalties: Pearson Publishing (Test of Everyday Attention)

Collaboration: Australian Football League (Partnership agreement to fund research – funds go to my institute)

Boards: Editorship: Journal of Neuropsychology, Neuropsychology, Journal of Clinical & Experimental Neuropsychology

Dr. Christopher M. Bailey Sports team affiliations: Cleveland Browns (National Football League) and Cleveland Monsters (American Hockey League)

Board positions: Sports Neuropsychology Society

Financial: expert consulting fees

Dr. Stuart John Bailey PhD Research was funded by Scottish Rugby, the national governing body for rugby union in Scotland.

Dr. Amanda Black has received peer-reviewed research funding from the Social Sciences and Humanities Research Council. She is also a Sport Information Resource Centre board member and Canadian Athletic Therapists Association committee member. She has received an honorarium for the administrative aspects of the reviews.

Dr. Cheri Blauwet is an Associate Professor of PM&R at Spaulding Rehabilitation Hospital/Harvard Medical School and Chief Medical Officer at Spaulding Rehabilitation Hospital. She receives grant funding from the U.S. Center for Disease Control and Prevention and the U.S. National Institute on Disability, Independent Living, and Rehabilitation Research. She serves on the Board of Directors of the United States Olympic & Paralympic Committee (unpaid) as well as the International Paralympic Committee Medical Committee (unpaid) and the International

Olympic Committee Medical & Scientific Commission (unpaid). She serves as an Associate Editor of the British Journal of Sports Medicine (unpaid) as well as the PM&R Journal (unpaid).

Mr. Adrian Boltz has worked on projects funded by the National Collegiate Athletic Association, Department of Defense, National Athletic Trainer's Association, and National Operating Committee on Standards for Athletic Equipment.

Dr. Benjamin Brett reports grants from the National Institute on Aging and National Institute of Neurological Disorders and Stroke, and honoraria and travel reimbursement for conference presentations.

Dr. Steve Broglio Current or past research funding from the National Institutes of Health; Centers for Disease Control and Prevention; Department of Defense - USA Medical Research Acquisition Activity, National Collegiate Athletic Association; 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), medico-legal litigation, and received speaker honorarium and travel reimbursements (including CISG) for talks given. He is co-author of "Biomechanics of Injury (3rd edition)" and has a patent pending on "Brain Metabolism Monitoring Through CCO Measurements Using All-Fiber-Integrated Super-Continuum Source" (U.S. Application No. 17/164,490). He is on the and is/was on the editorial boards (all unpaid) for Journal of Athletic Training (2015 to present), Concussion (2014 to present), Athletic Training & Sports Health Care (2008 to present), British Journal of Sports Medicine (2008 to 2019)

Dr. Jared Bruce is a part time employee of the National Hockey League and a member of the NHL/NHLPA Concussion subcommittee. He is the neuropsychology consultant to Major League Soccer's Sporting KC. He has served as a consultant to EyeGuide.

Mr. Joel S. Burma is supported by the University of Calgary, the Natural Sciences and Engineering Research Council [CGSD3-559333- 2021], and an honorarium for the methods author work associated with Reviews two and four.

Dr. Robert C. Cantu Senior Advisor NFL Head Neck & Spine Committee
VP NOCSAE and Chair Scientific Advisory Committee
Co-Founder, Medical Director Concussion Legacy Foundation
Royalties Houghton Mifflin Harcourt
Legal Expert Opinion

Dr. J. David Cassidy:

1. National Collegiate Athletic Association payments for expert testimony.
2. National Hockey League payments for expert testimony.

Dr. Rudolph Castellani has provided expert testimony in civil disputes in the United States, which include cases or issues involving former NCAA football players.

Gavin Davis is a member of the Scientific Committee of the 6th International Consensus Conference on Concussion in Sport; an honorary member of the AFL Concussion Scientific Committee; Section Editor, Sport and Rehabilitation, NEUROSURGERY; and has attended meetings organised by sporting organisations including the NFL, NRL, IIHF, IOC and FIFA; however has not received any payment, research funding, or other monies from these groups other than for travel costs.

Dr. Chantel Debert

Pharmaceutical:

-2021 pharmaceutical funded invited expert panelist (Teva) for CGRP monoclonal antibody treatment in chronic migraine

-2022 pharmaceutical funded grant for growth hormone deficiency following concussion

Grants/Research Support: Canadian Department of National Defense, HBI, CIHR, Tri-council funding New Frontiers, Alberta Provincial government, Foundations for PMR

Patents: urine metabolites diagnosis of concussion

Dr. Jonathan Drezner is a Professor in the Department of Family Medicine and Director of the UW Medicine Center for Sports Cardiology at the University of Washington (Seattle, WA – USA). He serves as Editor-in-Chief of the British Journal of Sports Medicine, and he is Team Physician for the Seattle Seahawks (NFL), OL Reign (NWSL), and the University of Washington. He has no financial relationships with industry and occasionally provides expert testimony for cases of sudden cardiac arrest in young athletes.

Dr. Ruben Echemendia is a paid consultant for the NHL and cochair of the NHL/ NHLPA Concussion Subcommittee. He is also a paid consultant and chair of the Major League Soccer concussion committee, and a consultant to the US Soccer Federation. He previously served as a neuropsychology consultant to Princeton University Athletic Medicine and EyeGuide. He is currently a co-PI for a grant funded by the NFL (NFL-Long) through Boston Children's Hospital. He occasionally provides expert testimony in matters related to MTBI and sports concussion, and occasionally receives honoraria and travel support/reimbursement for professional meetings.

Dr. Paul Eliason - Data consultant to the National Hockey League; received an honorarium for the administrative aspects of the reviews.

Dr. Carolyn Emery has received external peer-reviewed research funding from Canadian Institutes of Health Research, Canada Foundation for Innovation, International Olympic Committee Medical and Scientific Committee, National Football League Play Smart Play Safe Program, and World Rugby. She is an Associate Editor of BJSM (unpaid) and has received travel

and accommodation support for meetings where she has presented. She is an external advisory board member (unpaid) for HitIQ.

Dr. Nina Feddermann-Demont

International independent FIFA Concussion Advisory Group

GOTS Concussion Committee Innovation and Technology Panel, UK Department for Digital, Culture, Media and Sport

International Consensus Group on Concussion in Sports (CISG), NINDSCDE Sports Concussion CDE Subacute Subgroup (National Institute of Health)

IFAB Concussion Expert Group

Member: Swiss Neurology Society, Swiss Society for Clinical Neurophysiology, European Neuro-Ophthalmology Society, Concussion in Sport Group (CISG)

Editorial Board Member: Journal of Concussion, Journal of Science and Medicine in Football

Dr. Pierre Frémont is a co-investigator on a research grant from the NFL's "Play Smart. Play Safe." Initiative and an Executive committee member of the Canadian Concussion Network (financed by the Canadian Institute of Health Research). He received honorarium for an Expert group discussion on blood biomarkers for concussion in December 2020.

Mr. Colm Fuller is a PhD candidate at the School of Medicine & Health at University College Cork, Ireland. He is currently head of physiotherapy at the sports medicine department of the Sports Surgery Clinic (SSC), Dublin Ireland. SSC have paid the fees of his PhD and contributed towards the cost of him attending the 6th Consensus meeting in Amsterdam, 2022. From October, 2017 to July 2020, he worked as national team lead physiotherapist for the IRFU Senior Men's rugby team. He is a member of the Irish Society of Chartered Physiotherapists. Since 2022, he is a founder and shareholder (10%) of Fizfit Ltd., a start-up which focussed on recovery and activation products for musculoskeletal health.

Dr. Gordon Fuller has received travel expenses to attend academic meetings from World Rugby. He has also collaborated on research projects with World Rugby as chief or co-investigator. He is previous associate editor of the British Journal of Sports Medicine. He has not received any other payments or support from any sporting or commercial bodies. He has no other conflicts of interest.

Dr. Isabelle Gagnon has paid employment relationships with McGill University and the McGill University Health Center

I have received grants in the last 3 years from:

- Canadian Institutes of Health Research
- Fonds de recherche du Québec – Santé
- Research Institute of the McGill University Health Center
- McGill University
- Institut National du Sport du Québec

I have no conflicts of interest with regards to the material being presented or discussed at the conference.

Dr. Jean-Michel Galarneau has nothing to declare.

Dr. Chris Giza discloses the following:

Grants/Research Support: Hit-IQ (2022-2023); NIH NINDS (R01 NS110757 2019-2024); NINDS (U54 NS121688 2021-2026); UCLA Brain Injury Research Center, UCLA Steve Tisch BrainSPORT program, Easton Clinic for Brain Health

Clinical Consultant (provide clinical care to athletes): NBA, NFL-Neurological Care Program, NHL/NHLPA, Los Angeles Lakers

Advisory Board (Noncompensated): Major League Soccer, National Basketball Association, US Soccer Federation.

Advisory Board (Compensated): Highmark Interactive

Medicolegal: One or two cases annually

Speaker's Bureau: None.

Stock Shareholder: Highmark Interactive stock options (2018).

Other Financial or Material Support: Book royalties – Blackwell/Wiley Publishing: Prioritized Neurological Differential Diagnosis

Other: None.

Dr. Kevin Guskiewicz has received grant funding from NFL for the NFL LONG study. He also serves on the NCAA Scientific Advisory Board in an unpaid capacity.

Dr. Brian Hainline works full time as a paid employee of the National Collegiate Athletic Association (NCAA) as Senior Vice President, Sport Science Institute, and as Chief Medical Officer. I serve as a volunteer advisory member for: USA Football Medical Advisory Panel; CrashCourse by TeachAids; NBJA Youth Health & Wellness Working Group; External Advisory Board, DIAGNOSE CTE (Boston University). I am on the Board of Directors for the US Tennis Association, the Grand Slam Board; the International Tennis Integrity Agency; and the Datalys Center. I am chair of the International Tennis Federation Sport Science & Medicine Commission.

Dr. Kim Harmon Research Development Director, Pac-12 Conference

Member, Pac-12 Brain Trauma Task Force

Member, NFL Head Neck and Spine Committee

Deputy Editor, British Journal of Sports Medicine

Head Football Physician, University of Washington

Dr. K. Alix Hayden has nothing to disclose.

Dr. Stan Herring Co-founder and senior advisor, The Sports Institute at UW Medicine
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

Team Physician, Seattle Mariners

Former Team Physician, Seattle Seahawks

Dr. Sidney Hinds

SCS Consulting LLC: Provides client consultation services for military/veteran health, neuroscience, health, sports medicine, neurodegenerative, neurotrauma, nuclear medicine, molecular imaging, nuclear and radiation accidents and incidents, and health equity. Consult services includes support from advisor to Prevent Biometrics; advisor to Synaptek; advisor/consultant for the Collaborative Neuropathology Network Characterizing Outcomes of TBI (CONNECT-TBI); advisor to NanoDX; and reviewer for Peer Reviewed Alzheimer's Disease Research Program.

NFL Players Association, Chief of Health Equity and Deputy Medical Director

MLS Players Association, Medical Director

Non-Funded support to:

- Long-term Impact of Military-relevant Brain Injury Consortium – Chronic Effects of Neurotrauma Consortium (LIMBIC-CENC), Co-PI
- Advisory Board member to Concussion Legacy Foundation Project Enlist
- Advisory Board member to the University of Michigan Concussion Center
- Advisor to Gryphon Bio
- Ad hoc reviewer for VA Brain Health Research
- Invited reviewer to Congressionally Directed Medical Research Programs
- National Academy of Science, Engineering, and Medicine “Accelerating Progress in TBI Research and Care”
- NASEM TBI Forum committee member (currently inactive)
- Contributor to Post-traumatic Epilepsy

Former Department of Defense work:

- NFL Scientific Advisory Board member
- NCAA-DoD CARE Medical Advisory Board Member
- DoD Brain Health Research Coordinating Officer and Medical Advisor to the Principal Assistant for Research and Technology (PAR&T), United States Army Medical Research and Development Command (USAMRDC)

Ex Officio National Advisory Neurological Disorders and Stroke (NANDSC) Council Member

Ms. Holte received an honorarium for administrative aspects of the reviews.

Dr. David Howell PhD has received research support from the Eunice Kennedy Shriver National Institute of Child Health & 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, and the Colorado Clinical and Translational Sciences Institute (UL1 TR002535-05) and he serves on the Scientific/Medical Advisory Board of Synaptek, LLC.

Concussion research grant support from Football Research, Inc.

Dr. Grant Iverson Ph.D. serves as a scientific advisor for NanoDX®, Sway Operations, LLC, and Highmark, Inc. He has a clinical and consulting practice in forensic neuropsychology, including expert testimony, involving individuals who have sustained mild TBIs (including former athletes), and on the topic of suicide. He has received past research support or funding from several test publishing companies, including ImPACT Applications, Inc., CNS Vital Signs, and Psychological Assessment Resources (PAR, Inc.). He receives royalties from the sales of one neuropsychological test (WCST-64). He has received travel support and honorariums for presentations at conferences and meetings. He has received research funding as a principal investigator from the National Football League, and subcontract grant funding as a collaborator from the Harvard Integrated Program to Protect and Improve the Health of National Football League Players Association Members. He has received research funding from the Wounded Warrior Project™. He acknowledges unrestricted philanthropic support from ImPACT Applications, Inc., the Mooney-Reed Charitable Foundation, the National Rugby League, Boston Bolts, and the Schoen Adams Research Institute at Spaulding Rehabilitation.

Mr. Corson Johnstone has nothing to declare.

Dr. Barry Jordan - Unaffiliated Neurotrauma Consultant National Football League
Health and Safety Committee NFL Players Association

Dr. Simon Kemp is employed as the Medical Services Director for the Rugby Football Union. In his role as a self-employed specialist in Sport and Exercise Medicine, he consult with patients at Nuffield Hospital, Wimbledon, London, UK.

He is a member of expert concussion advisory groups for World Rugby, FIFA and the Football Association.

He is the Chair of the Medical Advisory Group for Ineos Grenadiers.

He is a member of the WADA TUE Expert Group.

He is on the editorial board for Sports Health.

Mr. Ash Kolstad is a Member, Youth Advisory Board, Canadian Institutes of Health Research (CIHR) - Institute of Human Development, Child, and Youth Health. PhD funding from CIHR Frederick Banting and Charles Best Doctoral Scholarship and UCalgary Eyes High Recruitment Scholarship. He has lived concussion experience and persistent symptoms.

Dr. Inga Koerte is a professor at Ludwig-Maximilians-Universität Munich (paid position). She serves as European Editor at Journal of Neurotrauma (unpaid position) and as Vice President of the European Neurotrauma Organization (unpaid position).

She receives research grant funding from the National Institutes of Health, the European Research Council, the German Ministry for Research and Education. She receives funding for a research study on sport-related concussion from Abbott Inc. The University hospital received donations for her research from the Schatt Foundation and Mary Ann Liebert Inc. She receives royalties for book chapters published by Thieme Publishers. Her spouse is employee at Siemens and she thus holds stock options at Siemens and Siemens Healthineers. In-kind contribution: PhD students working under her supervision receive scholarships from the Villigst Foundation,

the China Scholarship Council collaboration with Ludwig-Maximilians-University Munich, and Fulbright.

Dr. Jeffrey S. Kutcher MD declares the following affiliations:

National Basketball Association
United States Ski and Snowboard
United States Olympic & Paralympic Committee
National Hockey League Players' Association
Major League Soccer Players' Association
National Football League Players' Association
NeuroSync
Cognivue

Dr. John Leddy receives grant/research support from NIH, DoD, and AMSSM. Is a member of the Scientific Advisory Board for Neuronasal, Highmark Innovations, and Quadrant Biosciences. Minority stock options in Highmark Innovations and 360 Concussion Care. Expert consultant to NCAA. Consults with NFL and NHL teams on athlete care but does not receive any compensation from these organizations. Editorial Board of Journal of Head Trauma Rehabilitation.

Dr. Mike Loosemore is the CMO GB Boxing, CMO GB Snowsports.
NE Director GB Taekwondo. NE Director SWA (share options). Director Active Movement.
Director GB Obstacle course racing. Founder and medical board member of Safe MMA. Director of Marylebone Health Group.
Private medical practice at ISEH 170 Tottenham Court Road.
Private medical practice Marylebone Health Group.

Dr. David Maddocks
Legal practice in Medical Law.
Former honorary member of AFL Concussion Working Group
Past legal advisor to Cricket Australia and the AFL
Legal advisor to various professional sporting clubs.
Past ARF concussion research funding received through the Florey Institute of Neuroscience & Mental Health
Member of the AFL Grievance Tribunal
Legal advisor to private schools.
Lectures (legal/neuropsychology) to education providers.
Legal representation provided to parties in personal injury legal proceedings.
Cricket Victoria – former Director/Chair.
Melbourne Grammar School – Audit & Risk Committee Member
CISG Board Member
Funding support to attend 2022 meeting
Cricket Australia – incoming Board Member

Dr. Michael Makdissi

Sport and exercise medicine physician working in private consulting practice.

Shareholder of Olympic Park Sports Medicine Centre in Melbourne.

Ex-senior physician at the Hawthorn Football Club (AFL)

Ex-Chief Executive Officer of the AFL Doctors Association.

Research grants received from the Australian Football League, outside the submitted work.

Travel support received from the Australian Football League, FIFA and the International Olympic Committee to attend and present at international conferences.

Member of the Scientific Committee for the 6th International Consensus Conference on Concussion in Sport.

Honorary member of the International Concussion in Sport Group.

Honorary member of the Australian Rugby Union Concussion Advisory Group.

Independent Concussion Consultant for World Rugby.

Dr. Geoff Manley discloses grants from the United States Department of Defense – TBI Endpoints Development Initiative (Grant #W81XWH-14-2-0176), TRACK-TBI Precision Medicine (Grant # W81XWH-18-2-0042), and TRACK-TBI NETWORK (Grant # W81XWH-15-9-0001); NIH-NINDS – TRACK-TBI (Grant #U01NS086090); and the National Football League (NFL) Scientific Advisory Board – TRACK-TBI LONGITUDINAL.

United States Department of Energy supports Dr. Manley for a precision medicine collaboration. One Mind has provided funding for TRACK-TBI patients stipends and support to clinical sites. He has received an unrestricted gift from the NFL to the UCSF Foundation to support research efforts of the TRACK-TBI NETWORK. Dr. Manley has also received funding from NeuroTrauma Sciences LLC to support TRACK-TBI data curation efforts. Additionally, Abbott Laboratories has provided funding for add-in TRACK-TBI clinical studies.

Dr. Christina Master reports no financial COI

Volunteer positions:

Concussion team physician, Shipley School

Board of Trustees, American College of Sports Medicine

Board of Directors, American Medical Society for Sports Medicine

Board of Directors, Pediatric Research in Sports Medicine

Executive Committee, Council on Sports Medicine and Fitness, American Academy of Pediatrics
Advisory Board, Untold Foundation, Pink Concussions, Headway Foundation

Editorial Board, Journal of Adolescent Health, Frontiers in Neuroergonomics, Exercise, Sport, and Movement

Dr. Michael McCrea has received research funding to the Medical College of Wisconsin from the National Institutes of Health, Department of Veterans Affairs, Centers for Disease Control and Prevention, Department of Defense, National Collegiate Athletic Association, National Football League, and Abbott Laboratories. He receives book royalties from Oxford University Press. He serves as clinical consultant to Milwaukee Bucks, Milwaukee Brewers, and Green Bay Packers, and is Co-Director of the NFL Neuropsychology Consultants without compensation. He serves as

consultant for Neurotrauma Sciences, Inc. He receives travel support and speaker honorariums for professional activities.

Dr. Mike McNamee

1. Chair, Ethics Expert Group, WADA (2021-23). (paid)
2. Member, International Boxing Association, Ethics and Integrity Committee, (2021-2; resigned Oct 2022) (paid)
3. Chair, Therapeutic Use Exemption Fairness Committee (2020-) (paid)
4. Member, Steering Group, Sex Segregation in Sport, IAAF/World Athletics, (2019-20) (unpaid)
5. Member, International Ice Hockey Federation, Ethics and Integrity Committee (2019-21) (paid)
6. Member, IOC Consensus Statement Expert Group on Injuries in Children and Adolescents (2017) (unpaid)
7. Member, Ethics Expert Group, WADA (2016-21) (unpaid)
8. Member, IOC Consensus Statement Expert Group on Pain Management (2016) (unpaid)

Dr. Willem Meeuwisse - Employee of the National Hockey League

Dr. Dhiren Naidu - CMO, Canadian Football League (CFL)

Medical Director, Edmonton Oilers Hockey Club, National Hockey League

Medical Director, Edmonton Elks Football Club, CFL

Dr. Lindsay Nelson: Current funding from the National Institute of Neurological Disorders and Stroke, Department of Defense, Centers for Disease Control and Prevention, and the Advancing a Healthier Wisconsin Endowment. Recent past research support from the National Football League and consulting fees from the Department of Energy.

Mr. Mark Patrick Pankow has no relevant conflicts of interest to disclose.

Dr. Jon Patricios

- Editor BJSM (honorarium)
- Member of World Rugby Concussion Advisory Group (unpaid)
- Independent Concussion Consultant for World Rugby (fee per consultation)
- Medical consultant to South African Rugby (unpaid)
- Co-chair of the Scientific Committee, 6th International Conference on Concussion in Sport (unpaid)
- Board member of the Concussion in Sport Group (unpaid)
- Scientific Board member, EyeGuide™ (unpaid)

Dr. Zahra Premji No COI to declare.

Dr. Laura Purcell

CASEM Board Member, President-Elect 2022-2023

NIH R34 Grant for EPICC Study (Eye Problems In Concussed Children), Site PI

Speaker at various conferences

Dr. Margot Putukian declares the following:

- Consultant, CMO, Major League Soccer
- Senior Advisor, NFL Head, Neck & Spine Committee
- FA Research Task Force Committee member
- UK Concussion Foundation Protocol Forum
- US Soccer Medical Advisory Committee
- CDC Concussion Consultant
- Concussion in Sport Group expert panel
- NOCSAE Scientific Advisory Committee
- IOC Mental Health Working Group
- USOPC Mental Health Advisory Committee
- Team Physician, US Soccer
- Received funding for research; NCAA-CARE-DoD 2.0, ended 2020
- Have received honoraria and reimbursement for travel for speaking and conferences attended
- Have written chapters for UpToDate, and received royalties for the Netter's Sports Medicine textbook
- Have provided work as an expert for cases involving concussion, team physician and other sports medicine topics.

Dr. Anu Raisanen Stipend for the clerical and administrative aspects of the systematic review.

Tonal Strength Institute: Research grant (not specifically related to the present work).

Alberta Bone and Joint Strategic Clinical Network: Research grant (not specifically related to the present work)

Dr. Johna Register-Mihalik has current or past research funding from the Centers for Disease Control and Prevention; Department of Defense - USA Medical Research Acquisition Activity, National Collegiate Athletic Association-Department of Defense Mind Matters Challenge; National Athletic Trainers' Association Foundation; National Football League; and National Operating Committee on Standards for Athletic Equipment. She has consulted for Allied Health Education (paid) and received speaker honorarium and travel reimbursements for talks given. She is on the editorial boards (all unpaid) for Journal of Athletic Training, Journal of Sport Rehabilitation, and Frontiers in Sports and Active Living. Previously she served on the editorial board for the International Journal of Athletic Training and Therapy (paid). She served previously (unpaid) on USA Football's Football Development Council and is currently on USA Football's Girls Football Council. She is also a member of several committees or the National Athletic Trainers' Association and the North Carolina High School Athletic Association's Sports Medicine Advisory Committee.

Dr. Paul E. Ronksley has nothing to declare

Dr. Hiruhiko Sato has nothing to disclose.

Dr. Geoff Schneider is an owner of a multidisciplinary practice (managing patients with MSK pain disorders). He is a board member of Hockey Calgary (Calgary, AB, Canada) and Chair of the Alberta Association of Physiotherapy. He received funding for the administrative aspects of the writing of two of the systematic reviews that informed the consensus process.

Dr. Kathryn Schneider has received grant funding from the Canadian Institutes of Health Research, National Football League Scientific Advisory Board, International Olympic Committee Medical and Scientific Research Fund, World Rugby, Mitacs Accelerate, University of Calgary) with funds paid to her institution and not to her personally. She is an Associate Editor of BJSM (unpaid) and has received travel and accommodation support for meetings where she has presented. She is coordinating the writing of the systematic reviews that will inform the 6th International Consensus on Concussion in Sport, for which she has received an educational grant to assist with the administrative costs associated with the writing of the reviews. She is a member of the AFL Concussion Scientific Committee (unpaid position) and Brain Canada (unpaid positions). She works as a physiotherapy consultant and treats athletes of all levels of sport from grass roots to professional.

Ms. Stacy Sick received an honorarium for the administrative aspects of the two reviews that she was involved in.

Dr. Noah Silverberg

- Employee salary from the University of British Columbia
- Research grants from the Canadian Institutes of Health Research, Canada Foundation for Innovation, WorkSafeBC, and the US Department of Defense (no salary contributions)
- Research salary support from the Michael Smith Foundation for Health Research
- Editorial board member for Neuropsychology and the Journal of Head Trauma Rehabilitation (unpaid)
- Chair of the American Congress of Rehabilitation Medicine Mild TBI Task Force (unpaid)
- Member of the Scientific Advisory Committee, Brain Injury Canada (unpaid)
- Clinical neuropsychological consulting fees from the National Hockey League, Major League Soccer, and Dr. Noah Silverberg Inc (<10% of total income)

Dr. Jonathan Smirl has no conflicts of interest to declare.

Dr. Keith Stokes is employed by the Rugby Football Union, the national governing body for rugby union in England. He has received research funding at the University of Bath from: World Rugby, Rugby Football Union, Premiership Rugby, Rugby Players Association, FA Premier League, England and Wales Cricket Board, British Horseracing Association, British Racing Foundation. Editor of the International Journal of Sports Medicine.

Mr. Jason Tabor Doctoral funding through the Canadian Institutes of Health Research (CIHR); Jason also received an honorarium for the administrative parts of the review.

Dr. Ross Tucker is currently employed by World Rugby as a research consultant, in which role he is responsible for research on concussion identification, diagnosis, management and prevention. He is remunerated in this role.

Dr. Markku Tuominen is the CMO for the Finnish ice hockey leagues; SAB Member of Medicortex Ltd; Chairman of the Board of Sport Intelligence Ltd.

Dr. Michael Turner is employed full-time as the CEO and Medical Director of ICHIRF – a paid post he has held since April 2015.

Hon Medical Adviser to the Professional Riders Insurance Scheme (PRIS) – discretionary honorarium

Member of the Premier League Head Injury Advisory Group (HIAG) – no remuneration

Director of ICHIRF Ireland Ltd – no remuneration

Honorary Medical Adviser to the Concussion Foundation Ltd – no remuneration

Member of the expert panel for the Dept of Digital, Culture, Media and Sport review into concussion in amateur sport – no remuneration

Attendance at conferences or meetings as a guest speaker – reimbursement of travel expenses, complimentary registration and payment of hotel accommodation and meals by the organising committee

No stocks or options in any concussion-related company

No consultancies, board or editorial positions related to concussion

Dr. Jacquie van Ierssel is the founder of R2P Concussion Management.

Dr. Nick Webborn Chair, British Paralympic Association (voluntary)

IPC Medical Committee Member (voluntary)

Concussion in Para Sports (CIPS), founding member (voluntary)

BJSM Editorial Board member (voluntary)

Sports Horizon, Board of Directors – equity share – see <https://www.sportshorizon.co.uk>

Dr. Stephen West - Research funding received from World Rugby.

Dr. Barry Willer PhD currently has funding for research from the USA Department of Defense. He has no other conflicts or potential conflicts to disclose.

Dr. Keith Yeates: is Editor-in-Chief of the journal *Neuropsychology* and receive an editorial stipend from the American Psychological Association. I am an unpaid consulting editor for the journals *Archives of Clinical Neuropsychology* and *Journal of Head Trauma Rehabilitation*. I am an unpaid member of the Scientific Advisory Committee for Brain Injury Canada. I am the chair of the Canadian Concussion Network, which is funded by a grant from Canadian Institutes of

Health Research (CIHR) to my institution; I am principal applicant on the grant but receive no income from it. I am a principal investigator on another grant from CIHR from which I derive no income. I am a co-investigator on research grants from CIHR, the US National Institutes of Health (NIH), Brain Canada Foundation, and National Football League Scientific Advisory Board; I derive income only from the grant from NIH. I serve as a member of a CIHR grant review panel for which I receive a small honorarium. I receive book royalties from Guilford Press and Cambridge University Press. I have received travel support and honorarium for presentations to multiple organizations. I served or serve on the following committees/boards for which I receive(d) honorarium:

1. Independent Data Monitoring Committee (IDMC), *Care for Post-Concussive Symptoms Effectiveness (CARE4PCS-2) Trial*, National Institute for Child Health and Human Development
2. Observational Study Monitoring Board (OSMB), *Approaches and Decisions in Acute Pediatric TBI (ADAPT) Trial*, National Institute of Neurological Disorders and Stroke
National Research Advisory Council, National Pediatric Rehabilitation Resource Center, Center for Pediatric Rehabilitation: Growing Research, Education, and Sharing Science (C-PROGRESS), Virginia Tech University.

Dr. Roger Zemek has current or past competitively-funded research grants from Canadian Institutes of Health Research (CIHR), National Institutes of Health (NIH), Health Canada, Ontario Neurotrauma Foundation (ONF), Ontario Ministry of Health, Physician Services Incorporated (PSI) Foundation, CHEO Foundation, University of Ottawa Brain and Mind Research Institute, Ontario Brain Institute (OBI), and Ontario SPOR Support Unit (OSSU), and the National Football League (NFL) Scientific Advisory Board. I hold Clinical Research Chair in Pediatric Concussion from University of Ottawa, and I am on the advisory board for Parachute Canada (a non-profit injury prevention charity) and the board of directors for the North American Brain Injury Society (unpaid). I am the co-founder, Scientific Director and a minority shareholder in 360 Concussion Care, an interdisciplinary concussion clinic.