



The University of Hawaii, College of Education
Hawaii Concussion Awareness & Management Program and
The Queen's Sports Medicine present

CONCUSSION SUMMIT 2019

July 12 - 13, 2019

University of Hawaii at Manoa • Campus Center Ballroom

FEATURED SPEAKERS

James Chesnutt, MD

Oregon Health & Science University
Associate Professor
Orthopaedics & Rehabilitation

David R. Howell, PhD, ATC

Children's Hospital Colorado
Sports Medicine Center

McKay M. Sohlberg, PhD, CCC-SLP

University of Oregon
Communication Disorders & Sciences

David R. Kracke, JD

Oregon's Brain Injury Advocate Coordinator
Attorney at Law

For online registration and payment: HawaiiConcussion.com/summit2019

SPORTS
MEDICINE



THE QUEEN'S
MEDICAL CENTER



About the Conference

Hawaii Concussion Awareness & Management Program (HCAMP) has reported that an average of 1,000 concussions were sustained annually by Hawaii's high school athletes over the last ten years. HCAMP has also reported an average high school athlete takes more than three weeks to recover from a concussion. The featured faculty will provide research-based evidence and discuss techniques to help manage a concussion from initial injury to recovery, including patients with cognitive deficiency. Topics will include best practices for schools and youth organizations to implement to help keep students and members safe.

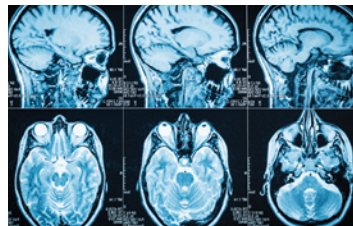
Attendees will be provided with the most up-to-date treatments and be inspired to start using these techniques immediately.

This conference has broad appeal to physicians, athletic trainers, physical therapists, speech language pathology and other healthcare professionals.

Educational Objectives

After completing this educational activity, participants should be able to:

- Explain the complexity of concussions through the Dynamic Model of Concussion (DMC)
- Explain the evidence based approach to concussions from injury to symptoms using the DMC
- Identify the subtypes of concussions using the DMC
- Discuss the current landscape of concussion litigation and best practices to prevent organizational liability
- Discuss the need for organizations to have concussion education for stakeholders
- Identify objective and clinically relative postural stability assessments for concussion diagnosis
- Discuss cognitive strategies for individuals with a concussion using a multidisciplinary team approach
- Discuss the potential of injury to the lower extremity after returning to play after a concussion
- Discuss the evidence based research in Hawaii regarding epidemiology and ImpACT baseline testing



Conference Committee

HCAMP

University of Hawaii at Manoa

Troy Furutani, MS, ATC
Program Manager

Nathan Murata, PhD
Dean, College of Education
University of Hawaii at Manoa

The Queen's Medical Center

Kristin Fernandez, MD
Medical Director
After Hours Clinic

Ross Oshiro, MS, ATC
Program Coordinator
Sports Medicine

Program



Friday, July 12, 2019 • 3 hours CEU

- 4:30 - 5:00 pm** *Registration*
- 5:00 - 6:00 pm** **Clinical Strength Evaluation & Knee Injury Biomechanics**
Bret Freemyer, PhD, ATC
- 6:00 - 7:00 pm** **Musculoskeletal Injury Risk After Returning to Play Post-Concussion**
David Howell, PhD, ATC
- 7:00 - 8:00 pm** **Multidisciplinary Approach to Concussion Rehabilitation and Recovery**
James Chesnutt, MD

Saturday, July 13, 2019 • 6.5 hours CEU

- 7:30 - 8:00 am** *Registration & Exhibits*
- 8:00 - 8:30 am** *Welcome and Introduction*
- 8:30 - 9:30 am** **Keynote Address: Dynamic Model of Concussion**
James Chesnutt, MD
- 9:30 - 10:30 am** **Establishing Integrated Care for the Management of Cognitive Symptoms Following Concussion**
McKay Sohlberg, PhD, CCC-SLP
- 10:30 - 10:45 am** *Break & Exhibits*
- 10:45 - 11:45 am** **Concussion Legislation for Young Athletes and Organizations' Best Practices**
David Kracke, JD
- 11:45 am - 1:00 pm** *Lunch (Included with registration)*
- 1:00 - 3:00 pm** **Audience selects 1 of 2 presentations offered:**
- Presentation 1: Personalized Interventions for Managing Persistent Cognitive Symptoms Affecting Learning**
McKay Sohlberg, PhD, CCC-SLP
- Presentation 2: Lab: Clinical & Objective Assessments for Concussion (Dual Tasks, Tandem Gait and Beyond)**
David Howell, PhD, ATC
- 3:00 - 3:15 pm** *Break & Exhibits*
- 3:15 - 3:45 pm** **IMPACT Testing: Hawaii Norms and Baseline Testing**
William Tsushima, PhD
- 3:45 - 4:15 pm** **Concussion Epidemiology in Youth Sports: an Analysis of 6 Years of Concussion Incidence Data in a State-Wide High School Sports Program**
Benjamin Chun, MD
- 4:15 - 4:45 pm** **HuTT 808**
Erik Swartz, PhD, ATC, FNATA
- 4:45 - 5:00 pm** **Closing Remarks**

Featured Guest Faculty

James Chesnutt, MD

*Oregon Health & Science University
Associate Professor
Portland, Oregon*

Dr. Chesnutt is a Sports Medicine Physician specializing in the evaluation & management of injuries in youth and athletes of all ages. Dr. Chesnutt serves as a medical advisor for the OSAA, is Co-Director of the Oregon Concussion Awareness and Management Program (OCAMP) and is an advisor to the Stanford Concussion and Brain Performance Center's national concussion guidelines and education program.

David R. Howell, PhD, ATC

*Children's Hospital Colorado
Sports Medicine Center
University of Colorado School of Medicine
Assistant Professor
Denver, Colorado*

Dr. Howell received his PhD in 2014 in the Department of Human Physiology at the University of Oregon and then completed a post-doctoral research fellowship in the Division of Sports Medicine at Boston Children's Hospital in 2017. As a full time researcher, his primary interests consist of investigating clinically pragmatic and objective methods that help clinicians diagnose, manage, and treat sport-related concussion. He has published numerous studies on postural stability, gait control and dual tasking.

David R. Kracke, JD

*Oregon's Brain Injury Advocate Coordinator
Attorney at Law
Portland, Oregon*

Mr. Kracke is the Brain Injury Advocate-Coordinator for the Center on Brain Injury Research and Training (CBIRT). Prior to that was a partner at the Nicholas Law Group in Portland from 1997-2018 where he represented individuals with brain injury. He has an extensive background working with private and public stakeholder groups in the realm of legislative and policy initiatives. He was instrumental in establishing Oregon's concussion laws, Max's and Jenna's Law.

McKay M. Solhberg, PhD, CCC-SLP

*University of Oregon, Professor
Communication Disorders & Sciences
Eugene, Oregon*

Dr. Solhberg has been teaching and conducting research at the University of Oregon since 1994. Professor Solhberg is known internationally for her pioneering work in the field of cognitive rehabilitation. Her research focuses on the development and evaluation of interventions to address deficits in attention, memory and executive functions following acquired brain injury.

She is particularly interested in the development of treatments that mitigate cognitive effects for individuals with brain injury in the post acute phase.

Erik Swartz, PhD, ATC, FNATA

*University of Massachusetts, Lowell
Chair and Professor
Department of Physical Therapy and Kinesiology
Lowell, Massachusetts*

Dr. Swartz's research interest focuses on the prevention and acute care of head and neck injuries in football. He has received grants from The NATA Foundation, NOCSAE, NFL Charities and was a winner of the NineSigma Head Health Challenge. He served on the NFL Head Neck and Spine Committee's Subcommittee on Safety Equipment and Rules and as chair of the NATA Position Statement on the Acute Management of the Cervical Spine Injured Athlete.

Hawai'i Faculty

Benjamin Chun, MD

*Kaiser Permanente, Sports Medicine Department
Honolulu, Hawaii*

Dr. Chun is a Sports Medicine physician at the Kaiser Permanente Hospital in Honolulu, Hawaii. He received his family medicine residency in Sacramento and his sports medicine fellowship at Kaiser Permanente Fontana Medical Center in Fontana, California. Dr. Chun is the founder of the Kaiser Permanente Sports Medicine clinic in Honolulu. He is the medical director for the Kaiser Permanente Great Aloha Run and serves on the Kaiser Permanente Hawaii Regional Concussion Task Force.

Bret Freemyer, PhD, ATC

*University of Hawaii, Assistant Professor
Kinesiology & Rehabilitation Science Department
Honolulu, Hawaii*

Dr. Freemyer completed his masters and doctoral work at the University of Hawaii, Manoa. He continued here at UH as a faculty member in the Professional Athletic Training (MS) & undergraduate Exercise Science programs, and is the co-director of the Human Performance Gait Lab. Dr. Freemyer's research interests include biomechanics, clinical strength assessments, hip preservation, and injury prevention interventions.

William Tsushima, PhD

*Straub Medical Center, Neuropsychologist
Honolulu, Hawaii*

Dr. Tsushima is a Clinical Psychologist at Straub Medical Center in Honolulu, Hawaii, where he has specialized in medical psychology, clinical neuropsychology, forensic psychology, and sport psychology for the past 49 years. His published papers in sport neuropsychology have focused on Hawai'i ImPACT normative data, test-retest reliability, the effects of one and two concussions on neuropsychological test performance, subconcussive neurocognitive effects, the role of native language on ImPACT scores, high and low contact sports, and football players at different positions.

Location The conference will be held at University of Hawaii at Manoa's Campus Center Ballroom.
LIVE STREAM OF THE CONCUSSION SUMMIT: SATURDAY ONLY. Requirements for viewing: Active Google or Youtube account. We will send you a link after registering.

Registration Register and Pay Online. To register online using a secure payment process (via Eventbrite): HawaiiConcussion.com/summit2019

If you would like to pay by check, please make check payable to:

Research Corporation of the University of Hawaii (include your name and email address).
Send check to: University of Hawaii College of Education
Kinesiology & Rehabilitation Science Department
1337 Lower Campus Road PE/A complex 231, Honolulu, HI 96822

Purchase Order purchases: Contact Ross Oshiro at 808-691-8059 or email rooshiro@queens.org

FEES	Early Registration			After July 1, 2019		
	BOTH DAYS	FRI ONLY	SAT ONLY	BOTH DAYS	FRI ONLY	SAT ONLY
• Hawaii Athletic Trainers	\$ 75	\$25	\$ 50	\$100	\$ 50	\$ 75
• Physicians	\$175	\$25	\$150	\$200	\$50	\$175
• Other Health Care Providers	\$125	\$25	\$100	\$150	\$50	\$125
Live Streaming (Saturday only)						
• Hawaii Athletic Trainers			\$120			\$145
• Physicians			\$275			\$300
• Other Health Care Providers			\$200			\$225

Course Materials Online Conference materials will be available via web access. More information will be sent to you upon confirmation of your registration.

For More Information: The Queen's Medical Center, Ross Oshiro
Phone: (808) 691-8059 Email: rooshiro@queens.org

Special Needs - The sponsors fully intend to comply with the legal requirements of the Americans with Disabilities Act. If you are in need of accommodation, please include this information with your registration.

Refund - To receive a refund for the registration fee, cancellation must be made in writing. Refunds will be processed less 20%

service fee if made by July 8, 2019. No refunds will be made after that date.

Cancellation - This activity is subject to cancellation. In the unlikely event that it should be cancelled, refund of registration fees will be made in full; however, the sponsor(s) are not responsible for any travel costs you incur.

CONTINUING EDUCATION CREDITS

■ **Physicians** This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of The Queen's Medical Center and the Hawai'i Concussion Awareness & Management Program. The Queen's Medical Center is accredited to provide continuing medical education for physicians.

The Queen's Medical Center designates this live activity for a maximum of **9.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

■ **Nurses** *AMA PRA Category 1 Credits™* issued by organizations approved by ACCME will be recognized by the American Nurses Credentialing Center (1 CME credit = 1 contact hour) and most other nursing certifying bodies. Check with your certifying body. It will also be recognized by the State of Hawaii Board of Nursing for license renewal.

■ **Athletic Trainers** HCAMP (BOC Approved Provider #P10061) is approved by the Board of Certification, Inc. to provide continuing education to Athletic Trainers. This program is eligible for a maximum of **6.5 Category A hours/CEUs**. ATs should claim only those hours actually spent in the educational program.

Hawaii Concussion Awareness and Management Program (BOC AP# P10061) is approved by the Board of Certification, Inc. to provide continuing education to Athletic Trainers. This program is eligible for a maximum of **3 EBP Category hours/CEUs PENDING APPROVAL**. ATs should claim only those hours actually spent in the educational program.

■ **Physical Therapists** Continuing Competence units (CCUs) pending approval from Hawaii Board of Physical Therapy.

■ **Other Health Professionals** A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state boards, specialty societies, or other professional associations.

■ **Level of Difficulty:** Essential and Advanced

