

**LIVE
STREAMING
ONLY**

The University of Hawaii, College of Education,
State of Hawaii, Department of Health
Hawaii Concussion Awareness & Management Program and
The Queen's Center for Sports Medicine
present

CONCUSSION SUMMIT 2020

Saturday, July 11, 2020

LIVE STREAMING
Price decrease for early registration.

FEATURED SPEAKERS

Paul M. Brewer, OD
Christopher Giza, MD
Gerard A. Gioia, PhD
Jen Prins, MD
Kyoko Shirahata, ABD, ATC
Erik E. Swartz, PhD, ATC, FNATA
Jennifer Wilhelm, PT, DPT, NCS

For more information, or for
online registration and payment:
hawaiiconcussion.com/concussionsummit

The organizers would like to acknowledge the
generous financial support of this conference from:
State of Hawaii, Department of Health, Neurotrauma Supports
Hawaii Pacific Health Bone and Joint Center



**HAWAII
PACIFIC
HEALTH**
CREATING A HEALTHIER HAWAII

KAPI'OLANI
PALI MOMI
STRAUB
WILCOX



This activity has been approved for *AMA PRA Category 1 Credit*™.
PT CCU pending approval.

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 since 2010. 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 the pathophysiology of a concussion and techniques to assess and manage a concussion from initial injury to recovery, including return to learn, social interaction and mental health issues. 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 assessment and management techniques and be inspired to start using these techniques immediately.

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

Educational Objectives

- Describe and discuss the pathophysiological changes of concussions on the brain.
- Construct and formulate management plans and outcomes through recognition of altered brain physiology and metabolism.
- Apply novel sideline and clinical assessments to project treatment outcomes to address cervical, vestibular, and autonomic deficits in a concussed individual.
- Describe a conceptual model of optometric vision care and the role of vision therapy for concussed individuals.
- Describe and develop a plan of action to address the cognitive, social, and physical demands of school for concussed students.
- Recognize the importance and timing of mental health support for concussed individuals.
- Summarize current research in Hawaii investigating prevention of concussions in football.
- Summarize current research in Hawaii investigating concussion education and reporting norms of high school students.



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

Program



Saturday, July 11, 2020

*UPDATED Speaker schedule as of April 23, 2020.
Updates will be posted if changes occur.*

- 7:50 - 8:00 am** *Welcome and Introductions*
- 8:00 - 9:00 am** **KEYNOTE SPEAKER: Neurometabolic Cascade**
Christopher Giza, MD
- 9:05 - 10:05 am** **Return to School: Encompassing Return to Learn,
Social Interaction, & Physical Demands of the School Experience**
Gerard Gioia, PhD
- 10:10 - 11:10 am** **Supporting Mental Health Following a Concussion**
Jennifer Prins, MD
- 11:15 am - 12:15 pm** **The HuTT808 Study for Reducing Head Impact Exposure
in Hawaiian High School Football: Year One Update**
Erik Swartz, PhD, ATC, FNATA
- 12:30 - 2:00 pm** **Concussion Assessment and Intervention:
Bridging the Evidence onto the Field and into the Clinic**
Jennifer Wilhelm, PT, DPT, NCS
- 2:15 - 3:45 pm** **Achieving Perfect Vision Post-Concussion**
Paul Brewer, OD
- 3:50 - 4:20 pm** **Concussion Reporting Norms amongst
High School Athletes in Hawaii**
Kyoko Shirahata, ABD, ATC
- 4:20 - 4:30 pm** **Closing Remarks**

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 6, 2020. 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.

Featured Guest Faculty

Paul M. Brewer, OD

*Brewer Eye Care
Diverge Sports
Neuro Optometrists
Meridian, ID*

Dr. Brewer was raised on the North shore of Oahu having attended Kahuku High School and Brigham Young University-Hawaii. He graduated from Southern California College of Optometry in Fullerton, California. He currently has a private practice in Nampa and Meridian Idaho. He provides sports vision training to local high school teams.

Gerard A. Gioia, PhD

*Children's National Health System
Chief, Division of Pediatric Neuropsychology
Washington, DC*

Dr. Gioia has been an active participant in the 2004, 2008, and 2012 International Concussion in Sport Group Consensus meetings, and was on the American Academy of Neurology Sports Concussion Guideline Author panel. He consults with the local and National Governing Organizations of ice hockey, lacrosse, football, rugby and soccer related to concussion management and is on the Medical Advisory Committee for USA Football and the National Advisory Board of the Positive Coaching Alliance.

Christopher C. Giza, MD

*UCLA Brain Injury Research Center
Pediatric Neurologist,
Medical Director for Traumatic Brain Injury
Director, Steve Tisch BrainSPORT Program
Los Angeles, CA*

Dr. Giza graduated from Dartmouth College, received his M.D. from West Virginia University and completed Adult and Pediatric Neurology training at UCLA. He directs the UCLA Steve Tisch BrainSPORT program & the Operation Mend mild TBI program. Dr. Giza co-authored concussion/mild TBI guidelines for the AAN, CDC (for youth) and the Concussion in Sport Group (Berlin Guidelines). He has been a clinical consultant for the NFL, NHL/NHLPA, NBA, MLB, Major League Soccer, the NCAA and US Soccer. He is a Professor of Pediatric Neurology & Neurosurgery at the UCLA Mattel Children's Hospital.

Jennifer C. Prins, MD

*Beacon Medical Group
Sports Psychiatrist
South Bend, ID*

Dr. Prins was born and raised in Honolulu, Hawai'i, much of Dr. Prins' childhood was spent at the University of Hawai'i swimming pool, where her father was the Head Swimming Coach and professor in the KRS Department.

She is a board certified in General Psychiatry and focuses her practice in the subspecialty of sports psychiatry. She attended the University of Norte Dame, University of Pittsburgh Graduate School of Public Health and completed psychiatry residency training at Western Psychiatric Institute & Clinic at UPMC. She currently is back in South Bend, Indiana at Beacon Medical Group.

Kyoko Shirahata, ABD, ATC

*University of Hawai'i
Kinesiology & Rehabilitation Science Department
Research Assistant
Honolulu, HI*

Ms. Shirahata is working toward obtaining a Ph.D. in Education with a focus on Kinesiology at the University of Hawai'i at Manoa. She has worked with the HCAMP since 2016 and served as a Research Assistant the past two years in helping to develop concussion education curriculum and to research the effect of ADHD on concussion recovery and assessment using dual-task. Shirahata is a certified athletic trainer and worked at the collegiate level for over 10 years, including Portland State University, Hawai'i Pacific University, and Sendai University in Japan. Shirahata, is originally from Sendai, Japan.

Erik E. Swartz, PhD, ATC, FNATA

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

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 has published in journals such as The American Journal of Emergency Medicine, New England Journal of Medicine, Spine, and The American Journal of Sports Medicine. 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.

Jennifer L. Wilhelm, PT, DPT, NCS

*Oregon Health & Science University
Research Physical Therapist & Neuro Lead Therapist
Portland, OR*

Ms. Wilhelm specializes in neurological diagnoses including Parkinson's disease, traumatic brain injury (including concussions) and geriatric clients. She has advanced training with Parkinson's disease and works closely with the Parkinson's Center of Oregon to optimize her patients care. She also works closely with the sports medicine program, has helped develop OHSU's interdisciplinary concussion program and currently leads the rehabilitation portion of the program. Jennifer seeks to enhance clinical outcomes by assisting with several clinical research studies.

LIVE STREAMING USING ZOOM MEETING

REGISTRATION & PAYMENT >

Three payment options:

1. Register and Pay Online:

Go to: hawaii concussion.com/summit2020

Please note that Eventbrite will charge a user fee and tax on top of the registration fee.

2. Register and pay by Check:

Go to: hawaii concussion.com/summit2020

- Select "Pay by Check"
- Complete the online form and print form(s), one per participant.
- Make check payable to "Research Corporation of the University of Hawaii"
- Send completed form and check to: University of Hawaii, College of Education, Kinesiology & Rehabilitation Science Department
1337 Lower Campus Road PE/A complex 231, Honolulu, HI 96822

3. Purchase Order

- Email Ross Oshiro at rooshiro@queens.org
- Provide name of organization, list of participant(s) and email of participant(s)
- Indicate in person or live streaming for each participant(s)

FEES	Early Registration Before 7/1/20	After 7/1/20
Athletic Trainers	\$ 50	\$100
Physicians	\$150	\$200
Other Health Care Providers	\$100	\$150
Students	\$ 25	\$50

*Change fee as of 4/21/20

LIVE STREAM OF CONCUSSION SUMMIT > Requirements for viewing: Zoom meeting

We will send you a link after registering.

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, The Center for Sports Medicine
Ross Oshiro, Ph: (808) 691-8059 Email: rooshiro@queens.org

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 **7.5 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) 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 **7.5 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

