



Hawaii Concussion Awareness & Management Program and
The Queen's Center for Sports Medicine present

CONCUSSION SUMMIT2018

Friday
July 13

University of Hawai'i at Mānoa
Kinesiology & Rehabilitation
Science Auditorium

Saturday
July 14

University of Hawai'i at Mānoa
Campus Center Ballroom

FEATURED SPEAKERS

Paul McCrory, MD

The Florey Institute of Neuroscience and
Mental Health, Melbourne Brain Centre
Chair, International Consensus Group
on Concussion, Melbourne Australia

Karen McAvoyn, PsyD

Director, Concussion and
NeuroHealth Center
Fort Collins, CO

Neeru A. Jayanthi, MD

Director, Sports Medicine
Research & Education,
Emory Sports Medicine Center
Duluth, Georgia

**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 annually sustained by Hawai'i's high school athletes over the last seven 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 decrease this recovery period through the implementation of Return to Learn in the classroom and early Return to Activity, along with concussion assessments as determined by the 2017 Berlin Concussion in Sports Group Consensus Statement.

The Summit has been expanded this year to include half a day dedicated to early specialization in sports, overuse injuries and possible preventive measures.

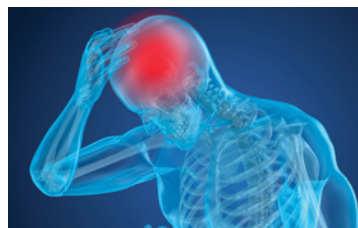
Attendees will be provided with the most up-to-date treatments and will be inspired to start using these techniques immediately.

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

Educational Objectives

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

- Describe strategies to reduce overuse injuries in the pediatric population
- Recognize when to provide complete physical and cognitive rest versus introduction to early monitored physical and cognitive activities.
- Apply assessment strategies to predict clinical trajectories.
- Utilize the Buffalo Concussion Treadmill Test to assess heart rate to determine appropriate levels of physical activity.
- Utilize the Buffalo Concussion Treadmill test as a differential diagnostic tool.
- Recognize when to refer patients for further advanced ocular evaluation and therapy.
- Recognize the optometrist's role in management of an individual with a concussion.
- Recommend and prescribe appropriate adjustments for returning to activities of daily living.



Conference Committee

HCAMP

University of Hawai'i at Mānoa

Troy Furutani, MS, ATC
Program Manager

Nathan Murata, PhD
Dean, College of Education

Queen's Center for Sports Medicine

Rachel Coel, MD, PhD
Medical Director

Elizabeth Ignacio, MD
Surgical Director

Ross Oshiro, MS, ATC
Program Coordinator

Program

Friday, July 13, 2018

UH at Mānoa - Kinesiology & Rehabilitation Science Auditorium

- | | |
|-----------------------|--|
| 4:30 - 5:00 pm | <i>Registration</i> |
| 5:00 - 6:00 pm | Sports vision: The Future of Sports Training
<i>Kellen Kashiwa, OD</i> |
| 6:00 - 7:00 pm | How to Get Kids in Sports and to STAY in Sports
<i>Neeru Jayanthi, MD</i> |
| 7:00 - 8:00 pm | Sports Specialization: Is it Really the Worst Thing in Youth Sports?
<i>Neeru Jayanthi, MD</i> |

Saturday, July 14, 2018

UH at Mānoa - Campus Center Ballroom

- | | |
|----------------------------|--|
| 7:30 - 8:00 am | <i>Registration & Exhibits</i> |
| 8:00 - 8:30 am | <i>Welcome and Introduction</i> |
| 8:30 - 9:30 am | Keynote: The Evidence Behind the 2017 Berlin Concussion in Sports Group Consensus Statement
<i>Paul McCrory, MD</i> |
| 9:30 - 10:30 am | TBI in the Military
<i>Gregory Johnson, MD</i> |
| 10:30 - 10:45 am | <i>Break & Exhibits</i> |
| 10:45 - 11:45 am | The Use of Technology to Assess and Monitor a Concussed Individual
<i>Paul McCrory, MD</i> |
| 11:45 am - 12:45 pm | <i>Lunch</i> |
| 12:45 - 2:45 pm | Early Activity After a Concussion
<i>Emily Kosderka, ABD, ATC, ITAT</i> |
| 2:45 - 3:00 pm | <i>Break</i> |
| 3:00 - 4:00 pm | Return to Work/Return to Learn: How is Prolonged Concussion Recovery the Same or Different for Adults vs Adolescents
<i>Karen McAvoy, PsyD</i> |
| 4:00 - 5:00 pm | Concussion and Vision: Return to Learn
<i>Kellen Kashiwa, OD</i> |



Featured Guest Faculty

Neeru A. Jayanthi, MD

Director, Sports Medicine Research and Education
Emory Sports Medicine Center
Emory University School of Medicine, Duluth, Georgia

Dr. Neeru Jayanthi is considered one of the country's leading experts in youth sports health, injuries and sports training patterns, as well as an international leader in tennis medicine. He is currently the President of the International Society for Tennis Medicine and Science (STMS) and a certified USPTA tennis teaching professional. He has also been a volunteer ATP physician for 15 years and serves as a medical advisor for the WTA. He has been selected to the board for the American Medical Society for Sports Medicine (AMSSM) twice, and serves as a Consultant for the AAP (American Academy of Pediatrics) COSMF, Aspen Institute, and Mom's Team. He previously was the medical director of primary care sports medicine at Loyola University Chicago prior to being recruited to Emory where he will lead an innovative tennis medicine program.

Emily M. Kosderka, MS, ATC, ITAT

Assistant Professor of Exercise & Sports Science
Concordia University, Portland, Oregon

Ms. Kosderka is an Assistant Professor of Exercise & Sport Science at Concordia University in Portland, Oregon. She was a clinical athletic trainer for 16 years primarily at the small college level prior to transitioning to academia full time in 2013. She is currently working toward a Doctor of Science (DSc) degree through Rocky Mountain University of Health Professions in Provo, Utah and her research is examining the role of active recovery following concussion. She is an Impact Trained Athletic Trainer (ITAT) and an invited speaker for multiple Emergency Medical Services (EMS) conferences around the state of Oregon.

Karen McAvoy, PsyD

Director, Concussion and NeuroHealth Center
Berkana Rehabilitation Institute
Fort Collins, Colorado

Dr. Karen McAvoy is the author of the REAP Community-Based Concussion Management Project which she started in Colorado and has expanded to several states, including Hawaii. She has numerous publications regarding return to learn and is one of the nation's leading researchers on the subject. McAvoy is dually credentialed as a Clinical Psychologist and a School Psychologist with over 20 years of experiences in a variety of school settings, including elementary, middle, high schools and Charter schools.

Paul Robert McCrory, MD

Associate Professor
Florey Neurosciences Institutes,
University of Melbourne, Melbourne, Australia

Dr. Paul McCrory is a consultant neurologist, internist, and a sports & exercise physician. He is both an academic researcher and clinician based at the Florey Institutes of Neuroscience and Mental Health in Melbourne, Australia. He is a globally recognized expert in sport-related neurological injury and in concussion/mild traumatic brain injury. He is the founding Chair of the International Concussion in Sport Consensus Group.

Hawai'i Faculty

Gregory Johnson, MD

Director for the Concussion Clinics of Pacific Regional
Medical Command
Tripler Army Medical Center
Honolulu, Hawai'i

Dr. Gregory Johnson serves as Medical Director for the Concussion Clinics of Pacific Regional Medical Command (PRMC). He leads interdisciplinary team meetings, provides outreach to providers in all parts of the Pacific Regional Medical Command, and provides education and information to visitors to Tripler Army Medical Center, Tripler Command, other providers, patient and family groups, and the public as requested. He participates in the weekly meetings with Schofield TBI Executive Team and provides orientation for clinical providers in the Concussion Clinic.

Kellen Kashiwa, OD

Optometrist
Retina Institute of Hawaii
Honolulu, Hawai'i

Dr. Kellen Kashiwa is a low-vision specialist. As a licensed doctor of optometry, he is trained in the examination and management of patients with visual impairments that cannot be corrected with pharmaceutical or surgical interventions, conventional prescription eyeglasses or contact lenses. He has a special interest in Sports Vision which he practiced at Engine Sports Lab.

Registration & Information

CONCUSSION SUMMIT 2018
July 13 & 14, 2018

Location The conference will be held at two locations on the campus of the University of Hawai'i at Mānoa.

- Friday at the Kinesiology & Rehabilitation Science Auditorium
- Saturday at the Campus Center Ballroom

LIVE STREAM OF THE CONCUSSION SUMMIT

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) at www.hawaii concussion.com/summit2018

If you would like to pay by check please make check payable to: **RCUH** (include name and email).

Send check to: University of Hawai'i 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	BOTH DAYS	FRIDAY ONLY	SATURDAY ONLY
• Hawai'i Athletic Trainers	\$ 75	\$25	\$ 50
• Physicians	\$175	\$25	\$150
• Other Health Care Providers	\$125	\$25	\$100

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 • 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 6, 2018. 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 **10.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

■ **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 **3 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 **7 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