

SPORTS ULTRASOUND SUMMIT

June 11-13, 2020

Pittsburgh, PA

Sponsored by:



Center for Continuing Education in the Health Sciences



University
of Pittsburgh

School of Medicine

Department of Physical Medicine & Rehabilitation

Conference location:

Biomedical Science Tower
203 Lothrop Street
Pittsburgh, PA 15213

Program Overview

This conference is comprised of two parts: lecture part and hands-on skill lab workshop that will include both live and cadaver models.

Lecture topics will cover topics in both diagnostic and interventional ultrasound including: 1) regional diagnostic ultrasound of shoulder, elbow, hip, knee, foot/ankle that include scanning of nerves; 2) ultrasound-guided micro-invasive surgical procedures; 3) update on hydro-dissection; and, 4) advanced diagnostic ultrasound beyond B-mode ultrasound.

On Thursday evening, an optional pre-conference lecture will be available for all participants, covering basic knowledge for those who are new to sports ultrasound.

Learning Objectives

The goals of the conference are to promote knowledge and hands-on experiences of sports ultrasound to participants. Participants will be able to properly identify indications of diagnostic sports ultrasound and demonstrate increased proficiency in performing interventional sports ultrasound.

Who Should Attend

Physicians, Residents, and Fellows

Continuing Education Credit

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 20.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 2.0 continuing education units (CEU's) which are equal to 20.5 contact hours.

Registration Information

The deadline for registration is June 1, 2020.

On-site registrations will not be accepted. Registering online is the quickest and easiest way to reserve your space at conferences.

- Register online at <https://cce.upmc.com/sports-ultrasound-conference>
- Click on register tab
- Choose your registration category then add it to your cart
- Click on your cart and checkout when you wish to register for the Sports Ultrasound Conference
- After registering, an electronic confirmation will be sent to the email address you provided us when you registered

Cancellation

All cancellations must be sent to us via email. Tuition for cancellations postmarked or date stamped before June 1, 2020 will be refunded in full. After June 1, 2020, a \$25 administrative fee will be assessed, the remaining amount refunded. No refunds will be made after June 5, 2020.

Cancellation requests can be sent to: **Jessa Darwin** — jcd79@pitt.edu

Registration Fees

	Received by May 1	Received after May 1
Physicians	\$1650	\$1800
Fellows Residents	\$1000	\$1150
Thursday Pre-Conference Instruction	\$250	\$250

Registration fee includes:

- Continuing education credit
- Registration and course materials
- Continental breakfast, refreshments, and lunch

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling 412-232-4072.

The University of Pittsburgh is an affirmative action, equal opportunity institution.

Accommodations

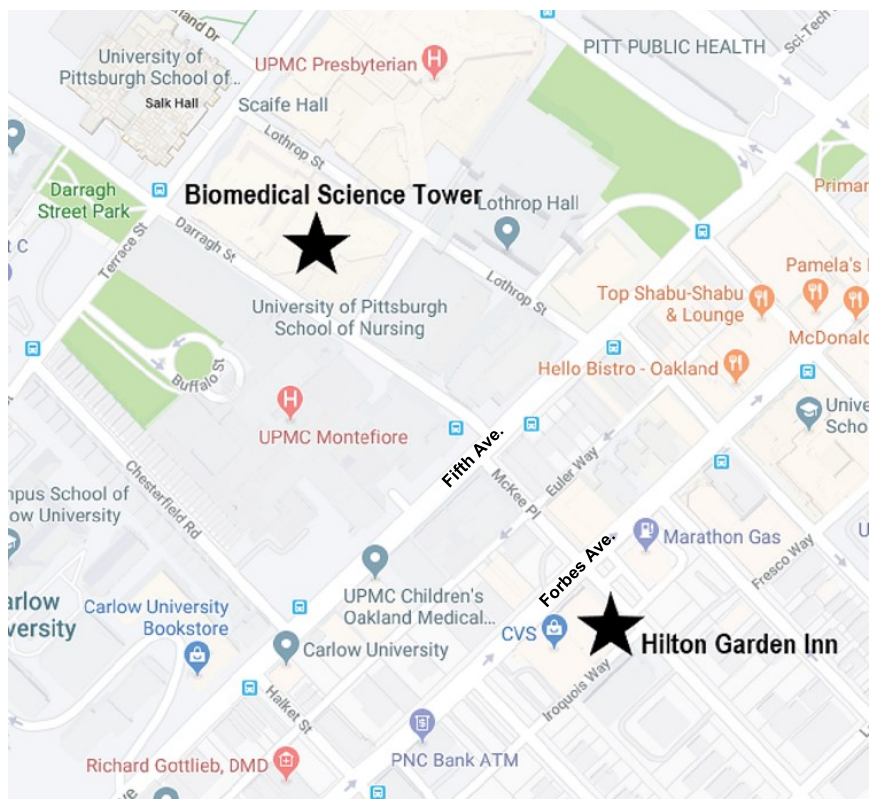
Hilton Garden Inn Pittsburgh University Place
3454 Forbes Ave.
Pittsburgh, PA 15213

A block of rooms has been reserved from June 11 to 13.

Reservations must be made by May 11, 2020.

For hotel information and to make a reservation please call: 412-683-2040. Or [CLICK HERE](#) to reserve online.

The hotel is located 0.2 miles (4-minute walk) from the Biomedical Science Tower. Shuttle service is available from the hotel.



CONFERENCE SCHEDULE

THURSDAY, JUNE 11TH

6 - 8 pm	Pre-Conference Lecture: Knobology, Image Optimization, and Needle Visualization Skills	Joshua Rothenberg, DO Neal Washburn, DO Stephen Schaaf, MD Daniel Lueders, MD Anne Marie Zeller, MD
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FRIDAY, JUNE 12TH

6:30 am	Registration and Breakfast	
7:15 am	Introduction and Welcome	Kentaro Onishi, DO
	Lectures: Shoulder Pain	
7:25 - 7:45 am	Ultrasound Protocol for Shoulder Pain (Live Demonstration),	Jay Smith, MD
7:45 - 8:15 am	Pathologies in the shoulder,	Jon A. Jacobson, MD
8:15 - 8:35 am	Clinical Focus: Zebras in the Shoulder (Diagnostic or Interventional),	Johan Michaud, MD
8:35 - 8:55 am	Advancement in Arthroscopic Rotator Cuff Surgery,	Stephen Rabuck, MD
8:55 - 9:10 am	Questions and Discussion,	Jay Smith, MD, Jon A. Jacobson, MD, Johan Michaud, MD, Stephen Rabuck, MD
	Lectures: Calf Pain	
9:10 - 9:30 am	Ultrasound Protocol for Calf Pain (Live Demonstration),	Patricia DeZell, MD
9:30 - 9:50 am	Calf Pathologies,	Douglas Hoffman, MD
9:50 - 10:10 am	Vascular Surgeon's view: Functional Popliteal Artery Entrapment & CECS,	Rabih Chaer, MD
10:10 - 10:20 am	Questions and Discussion,	Douglas Hoffman, MD, Patricia DeZell, MD, Rabih Chaer, MD
10:20 am	Refreshment Break	
	Lectures: Nerve Injuries in Athletes	
10:25 - 10:45 am	Clinical Evaluation of Nerve Injuries & Treatment,	Hiroshi Minagawa, MD, PhD
10:45 - 11:05 am	Hydro-release/dissection update,	Ke-Vin Chang, MD
11:05 - 11:25 am	Hydro-release/dissection, Surgical View,	Alexander Spiess, MD
11:25 - 11:35 am	Questions and Discussion,	Hiroshi Minagawa, MD, PhD, Ke-Vin Chang, MD, Alexander Spiess, MD
11:35 am - 12:15 pm	Live demonstration,	Carlo Martinoli, MD
12:15 pm	Lunch and Poster Session	
	Lectures: Medial Elbow Pain	
1:15 - 1:35 pm	Ultrasound Protocol for Medial Elbow Pain (Live Demonstration),	Kenneth Mautner MD
1:35 - 1:55 pm	Medial Elbow Pathology,	Jon A. Jacobson, MD
1:55 - 2:15 pm	Advancement in Arthroscopic Medial Elbow Surgery,	Joshua S. Szabo, MD
2:15 - 2:25 pm	Questions and Discussion,	Kenneth Mautner, MD, Jon A. Jacobson, MD, Joshua S. Szabo, MD
	Special Topics: Periscapular Pain in Athletes	
2:25 - 2:55 pm	Ultrasound Protocol for periscapular pain (Live Demonstration),	Christopher Visco, MD
2:55 - 3:10 pm	Periscapular Pathologies,	Phillip Steele, MD
3:10 - 3:25 pm	Questions and Discussion,	Christopher Visco, MD, and Phillip Steele, MD
3:25 pm	Refreshment Break	
	Small Group Session 1	
3:35 - 6:35 pm	(Group A) Hands-on Scanning on Live Models	Julie Hehman (Moderator)
	(Group B) Ultrasound-guided Procedures on Unembalmed Cadavers	Allison Bean (Moderator)
	(Group C) Abstract Oral Presentation,	Kentaro Onishi, DO (Moderator)
6:45 pm	Reception at Vendor Expo	

SATURDAY, JUNE 13TH

6:30 am	Breakfast
7:10 am	Announcements Kentaro Onishi, DO
	Lectures: Anterior and Lateral Knee Pain
7:15 - 7:30 am	Ultrasound Protocol for Anterior & Lateral Knee Pain (Live Demonstration), Joanne Borg-Stein, MD
7:30 - 7:45 am	Anterior & Lateral Knee Pathology, Daniel Lueders, MD
7:45 - 8:05 am	Anterolateral ligament (ALL) and Patellar Tendon Treatment, Surgical Update, Bryson Lesniak, MD
8:05 - 8:20 am	Questions and Discussion, Joanne Borg-Stein, MD, Daniel Lueders, MD, Bryson Lesniak, MD
8:20 am	Refreshment Break
	Lectures: Medial and Posterior Hip/Thigh Pain
8:35 - 9 am	Protocol for medial and posterior thigh pain (Live Demonstration), Adam Pourcho, DO
9 - 9:20 am	MRI vs. Ultrasound for Prognostication of Hamstring Injury, Mederic Hall, MD
9:20 - 9:35 am	Clinical Focus-When Nerves Are Upset, Jeffrey Strakowski, MD
9:35 - 9:50 am	Hamstring Operation & Thoughts on MRI evaluation, Craig Mauro, MD
9:50 - 10 am	Questions and Discussion, Adam Pourcho, DO, Mederic Hall, MD, Craig Mauro, MD
10 am	Refreshment Break
	Special Topics: Muscle Injuries
10:20 - 10:45 am	My FIFA Experiences, Pierpaolo Zunarelli, MD
10:45 - 11:10 am	Evolving Science-Improving Characterization of Muscle Health, Kang Kim, PhD
11:10 - 11:20 am	Questions and Discussion, Pierpaolo Zunarelli, MD, and Kang Kim, PhD
11:20 am	Lunch
	Small Group Session 2
12 - 3 pm	(Group A) Ultrasound-guided Procedures on Unembalmed Cadavers Allison Bean (Moderator) (Group B) Abstract Oral Presentation, Kentaro Onishi, DO (Moderator) (Group C) Hands-on Scanning on Live Models Julie Hehman (Moderator)
3 pm	Refreshment Break
	Small Group Session 3
3:15 - 6:15 pm	(Group A) Abstract Oral Presentations, Kentaro Onishi, DO (Moderator) (Group B) Hands-on Scanning on Live Models Julie Hehman (Moderator) (Group C) Ultrasound-guided Procedures on Unembalmed Cadavers Allison Bean (Moderator)
6:35 pm	Closing Remarks
6:50 pm	Adjourn

FACULTY

Course Director

Kentaro Onishi, DO
Assistant Professor, Departments of Physical Medicine and Rehabilitation
and Orthopaedic Surgery
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Planning Committee

Freddie H. Fu, MD
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Professor, Physical Therapy, School of Health and Rehabilitation Sciences
Professor, Health and Physical Activity, School of Education
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