47TH ANNUAL SYMPOSIUM ON SPORTS MEDICINE

UT Health San Antonio (Main Campus), San Antonio, Texas January 24-25, 2020

COURSE LOCATION

UT Health San Antonio (Main Campus) Holly Auditorium 7703 Floyd Curl Drive San Antonio, Texas 78229

REGISTRATION

Registration is available online at **UT-SportsSymposium.org**. If you are unable to register online, please download the registration form online at **UT-SportsSymposium.org**.

REGISTRATION FEES	On or before 12/27/19	After 12/27/19
CPR Recertification (held 1/23/20)	\$60	\$65
Physicians	\$330	\$350
Other Healthcare Professionals	\$180	\$200

The registration fee includes access to all sessions, anatomy labs, and workshops; breakfast, breaks and lunch for both days; and access to downloadable handouts from the UT Health San Antonio CME website. Hard copy handouts will <u>not</u> be available. There is a separate registration fee for the Thursday evening, January 23, 2020 CPR Re-certification course.

The Office of Continuing Medical Education reserves the right to limit enrollment and cancel any course no less than one week prior to the activity. Should circumstances make this necessary, your registration fee would be refunded in full. If you must cancel, the registration fee will be refunded less a \$50 handling charge if notice is received by December 27, 2019. Cancellations received after December 27, 2019 will not be refunded. For additional information, call the office of Continuing Medical Education at (210) 567-4491 or 1-866-601-4448.

HOTEL INFORMATION

A block of rooms has been reserved at several hotels in the Medical Center area at special rates. A complete list of participating hotels is listed in the website: **UT-SportsSymposium.org**.

Early reservations are encouraged; sleeping rooms will be available until the room blocks are full. When making phone reservations, please specify that you will be attending the "Sports Medicine Symposium" to qualify for the special rates.



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47th Annual Symposium on Sports Medicine

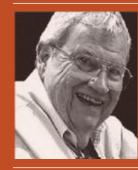
January 24-25, 2020 UT-SportsSymposium.org



47th Annual Symposium on Sports Medicine

UT Health San Antonio (Main Campus) Holly Auditorium San Antonio, Texas January 24-25, 2020

UT-SportsSymposium.org



IN MEMORIAM:

J. Pat Evans, MD 1st Sports Medicine Physician In Texas Sponsored by: Department of Orthopaedics



COURSE DESCRIPTION

This course provides a forum for Sports Medicine Specialists to discuss problems and concepts related to preventing, treating and rehabilitating injured athletes. The Symposium topics will include: general sports medicine, head & neck in sports, foot and ankle, the skeletally immature athlete, upper extremity, lower extremity and the knee.

ANATOMY DISSECTION DEMONSTRATION

This year's anatomy dissection demonstrations focus on the Knee and Foot & Ankle.

WORKSHOPS

In addition, there will be special workshops on cutting-edge topics: Biomechanics in Rehabilitation, Concussions, and Sports Medicine Care.

TARGET AUDIENCE

The 47th Annual Symposium on Sports Medicine is designed for orthopedic surgeons, primary care physicians, physician assistants, nurse practitioners, physical therapists, athletic trainers, and coaches.

LEARNING OBJECTIVES

- Develop a concept of one's position on a Sports Medicine Team
- Diagnose commonly occurring injuries and advise athletes regarding their treatment
- · Initiate logical primary treatment following injuries to athletes
- Develop logical approaches to the prevention of injury by condition and utilization of proper protective equipment

CPR RECERTIFICATION

A recertification course in cardiopulmonary resuscitation (CPR) will be held on Thursday, January 23, 2020. Please note that this is a recertification course for those who have previously been certified in

CPR. Separate registration is required for this course which is available for an additional fee. See registration form or our Web site www.UT-SportsSymposium.org for details.

CONTINUING EDUCATION STATEMENTS

CME:

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

The Long School of Medicine designates this live activity for a maximum of 14.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PT and PTA:

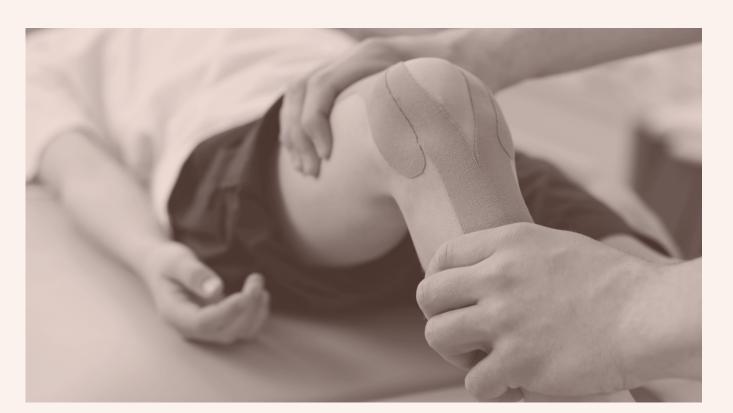
Application has been made to the Texas Physical Therapy Association for continuing education for PTs and PTAs. Pending review/approval.

ATC:

The Long School of Medicine (BOC AP#: P469) is approved by the Board of Certification, Inc. to provide continuing education to Certified Athletic Trainers. This program is eligible for a maximum of 14.0 Category A hours/CEUs.

LAT:

The Long School of Medicine (500796) is approved and registered by the Texas State Board for Educator Certification (SBEC) as a continuing education provider. Application has been made for continuing education for LATs.



FACULTY LIST

UT HEALTH SAN ANTONIO FACULTY

Fred G. Corley, MD Professor of Orthopaedics Department of Orthopaedics

Jesse C. DeLee, MD Clinical Professor Sports Medicine and Hip & Knee Reconstruction Department of Orthopaedic Surgery

Mayo J. Galindo Jr., MD Associate Professor Department of Orthopaedic Surgery

Steve Gibbons, MD Assistant Professor Department of Orthopaedic Surgery

John R. (Trey) Green, III, MD Professor and Chief of Sports Medicine Department of Orthopaedics

Grant D. Hogue, MD Assistant Professor Chief of Pediatric Orthopaedics and Spinal Deformity President's Council / Dielmann Endowed Chair in Pediatric Orthopaedic Surgery Department of Orthopedics

Philip M. Jacobs, MD Assistant Professor Department of Orthopaedics

VISITING & GUEST FACULTY

Steven B. Buckley, DDS, MD Oral & Maxillofacial Surgeon Alamo Maxillofacial Surgical Associates San Antonio, TX

Travis Burns, MD Orthopaedic Surgeon Ortho San Antonio San Antonio, TX

Mark M. Casillas, MD Orthopaedic Surgeon Methodist Physicians | Orthopedic Specialists San Antonio, TX

Jeremy L. Dickerson, MD Physician Methodist Physicians | Orthopedic Specialists San Antonio, TX

Clark C. Duchene, MD Orthopedic Surgeon Black Hills Orthopedic and Spine Center Rapid City, SD

Arnold L. Fenrich, Jr., MD

Pediatric Cardiology/Electrophysiology Pediatric and Congenital Cardiology Associates of Texas Austin, TX

Jorge E. Gomez, MD

Associate Professor Adolescent Medicine & Sports Medicine Texas Children's Hospital/Baylor College of Medicine Houston, TX

Joel Horning, MD Orthopedic Associates of Lancaster, Ltd. Lancaster, PA

Margaret (Meg) Jacobs, PT Physical Therapist Momentum Physical Therapy and Sports Medicine San Antonio, TX

Ajeya P. Joshi, MD Orthopedic Spine Surgeon South Texas Spinal Clinic San Antonio, TX

Michael D. Loeb, MD Orthopedic Surgeon Texas Orthopedics, Sports & Rehabilitation Associates Austin, TX

Nolan Malthesen, MD Waco Orthopedics and Sports Medicine Waco, TX

Bernard Morrey, MD Professor of Orthopaedics, UT Health San Antonio Emeritus Chair of Orthopaedics, Mayo Clinic Rochester, MN

Matthew C. Murray, MD Ortho San Antonio Sports Medicine/Arthroscopy San Antonio, TX

Rudy R. Navarro, MD, CAQSM Fellowship Director Christus Santa Rosa Primary Care Sports Medicine Fellowship San Antonio, TX

D. Jason Oberste, MD Orthopedic Surgeon FSU Team Physician Tallahassee Ortho Clinic Tallahassee, FL

John C. Pearce, MD Orthopedic Surgeon Orthopaedic Associates of Central Texas Austin, TX

Scott Rippentrop, PT, DPT, SCS Christus Santa Rosa/Ortho San Antonio San Antonio, TX

Manuel C. Sanchez, PT, MPT, ATC, LAT Owner/Physical Therapist/Athletic Trainer Castroville Physical Therapy & Sports Medicine Rehabilitation Castroville, TX

Michael D. Sander, MD Assistant Professor of Surgery Director of Division of Orthopedic Surgery University of Texas Rio Grande Valley School of Medicine Harlingen, TX

Patrick W. Sander, MD Orthopedic Surgeon Edinburg, TX

John R. Seals, MD Pediatric Neurologis Private Practice San Antonio, TX

Zach Stinson, MD Pediatric Orthopedic Sports Medicine Surgeon Nemours Children's Hospital Orlando, FL

Jennifer Swart, MD Orthopedic imaging South Texas Radiology Imaging Centers San Antonio, TX

K. Renee Thiebaud, PhD, PT Director of Physical Therapy The Orthopedic Store Physical Therapy San Antonio, TX

Benjamin G. Thomasson, MD Orthopaedic Surgeon Florida Orthopaedic Associates Lake Mary, FL

Brad S. Tolin, MD Orthopedic Surgeon **TSAOG** Orthopaedics San Antonio, TX

Pablo Vazquez-Seoane, MD Orthopedic Surgeon South Texas Spinal Clinic, P.A. San Antonio, TX

Andrew Wong, MD

Associate Professor FSU College of Medicine Tallahassee, FL

AGENDA

THURSDAY JANUARY 23, 2020

6:00 - 10:00 p.m. CPR Re-Certification

FRIDAY **JANUARY 24, 2020**

7:00 -7:15 a.m. Registration & Breakfast 7:15 - 7:20 a.m.

Introduction & Welcoming Remarks Jesse C. DeLee, MD John R. Green, III, MD

7:20 - 7:30 a.m. The Father of Sports Medicine Dr. J. Pat Evans Jesse C. DeLee, MD

SYMPOSIUM: GENERAL SPORTS MEDICINE

Moderator:

Jorge E. Gomez, MD 7:30 - 7:50 a.m. The Pre-participation Physical Speaker: Jorge E. Gomez, MD

7:50 - 8:10 a.m. Heat Illness Speaker: Jeremy L. Dickerson, MD

8:10 - 8:30 a.m. Dental and Facial Injuries Speaker: Steven B. Buckley, DDS, MD

8:30 - 8:50 a.m. Sudden Cardiac Death Speaker: Rodolfo R. Navarro, MD

8:50 - 9:10 a.m. ECG Screening Controversy Speaker:

Arnold L. Fenrich, Jr., MD 9:10 - 9:30 a.m.

Panel Discussion 9:30 - 9:50 a.m.

Break/Visit Exhibits

SYMPOSIUM: HEAD AND

NECK IN SPORTS Moderator:

John R. Seals, MD

9:50 - 10:10 a.m. Chronic Traumatic Encephalopathy Speaker: John R. Seals, MD

10:10 - 10:30 a.m. Concussion: Diagnosis and Criteria to "Return to Play" Speaker: Rodolfo R. Navarro, MD

10:30 - 10:50 a.m. Cervical Spine Injury Speaker: Pablo Vazguez-Seoane, MD

10:50 - 11:10 a.m. Stingers and Burners Speaker: Fred G. Corley, MD

11:10 - 11:30 a.m. Lumbar Spine: Stress and Traumatic Lesions Speaker: Ajeya P. Joshi, MD

11:30 a.m. - 12:00 p.m. Panel Discussion

12:00 - 1:00 p.m. Lunch

SYMPOSIUM: FOOT AND

Moderator: Mark M. Casillas, MD

ANKLE

1:00 - 1:15 p.m. Controversies in High Ankle Sprains Speaker: Joel Horning, MD

1:15 - 1:30 p.m. Achilles Tendon: Lesions in the Philip M. Jacobs, MD Athlete Speaker: Mark M. Casillas, MD

1:30 - 1:50 p.m. Diagnosis and Treatment of Mid Foot Injuries Speaker:

Mayo J. Galindo, Jr., MD 1:50 - 2:10 p.m.

Compartment Syndrome in Athletes Speaker: Nolan Malthesen, MD

2:10 - 2:30 p.m. Lower Extremity Stress Fracture 7:30 - 7:50 a.m. Speaker: Michael Sander, MD

2:30 - 2:45 p.m. Panel Discussion

2:45 - 3:00 p.m. Break/Visit Exhibits

SYMPOSIUM: THE SKELETALLY IMMATURE ATHLETE

Moderator: Grant D. Hogue, MD

3:00 - 3:20 p.m. Shoulder & Elbow Injuries in the Skeletally Immature Athlete Speaker: Steve Gibbons, MD

3:20 - 3:40 p.m. Acetabular Impingement and Hip Arthroscopy Speaker: Benjamin Thomasson, MD

3:40 - 3:55 p.m. Foot and Ankle Injuries in the Immature Athlete Speaker: Grant D. Hogue, MD

3:55 - 4:10 p.m. Panel Discussion

4:10 - 4:30 p.m. Break

ANATOMY WORKSHOPS

Moderator: Jesse C. DeLee, MD

4:30 - 5:45 p.m.

Anatomy I – The Knee Speaker

Anatomy II - Foot & Ankle Speaker: Mark M. Casillas, MD

SATURDAY **JANUARY 25, 2020**

7:00 - 7:30 a.m. Breakfast

SYMPOSIUM: UPPER EXTREMITY

Moderator: Philip M. Jacobs, MD

Examination of the Shoulder Speaker: Michael D. Loeb, MD

7:50 - 8:10 a.m. Rotator Cuff & Slap Lesions Speaker: Matthew C. Murray, MD

8:10 - 8:30 a.m. AC and SC Joints and Clavicle Iniuries Speaker: D. Jason Oberste, MD

8:30 - 8:50 a.m. Shoulder Instability Speaker: Clark C. Duchene, MD

8:50 - 9:10 a.m. Common Hand Injuries in Athletes Speaker: Fred G. Corley, MD

9:10 - 9:30 a.m. Elbow Injury in Sports Speaker:

Bernard Morrey, MD 9:30 - 9:50 a.m.

Panel Discussion 9:50 - 10:10 a.m. Break/Visit Exhibits

SYMPOSIUM: LOWER **EXTREMITY**

Moderator: Andy Wong

Zach Stinson, MD

10:10 - 10:30 a.m. Knee Injuries in the Skeletally Immature Athlete Speaker:

10:30 - 10:50 a.m. Limb Alignment and Osteochondral Grafting Speaker: Andy Wong, MD

10:50 - 11:45 a.m. Lower Extremity Biomechanics and Rehabilitation Speakers: K. Renee Thiebaud, PhD, PT Manuel C. Sanchez, PT, MPT, ATC, LAT Scott Rippentrop, PT, DPT, SCS

11:45 a.m. - 12:00 p.m. Panel Discussion 12:00 - 1:00 p.m.

Lunch

SYMPOSIUM: THE KNEE

Moderator: Jesse C. DeLee, MD

1:00 - 1:20 p.m. Knee Imaging Speaker:

Jennifer E. Swart, MD

1:20 - 1:40 p.m. Meniscal Injury and Repair Speaker: Patrick Sander, MD

1:40 - 2:00 p.m. Collateral Ligament Injury Speaker: John C. Pearce, MD

2:00 - 2:20 p.m. Biologics in Knee Surgery Speaker: Travis Burns, MD

2:20 - 2:40 p.m. Break/Visit Exhibits

2:40 - 3:00 p.m. The Patellofemoral Joint Speaker: Brad S. Tolin, MD

3:00 - 3:20 p.m. Posterior Cruciate Ligament Speaker: Matthew C. Murray, MD

3:20 - 3:40 p.m. ACL Surgery: Current Update Speaker: John R. (Trey) Green, III, MD

3:40 - 4:00 p.m. Panel Discussion

4:00 - 4:30 p.m. Break/Visit Exhibits

WORKSHOPS

4:30 - 6:00 p.m.

Workshop I - Biomechanics in Rehabilitation Speakers: K. Renee Thiebaud, PhD, PT Margaret (Meg) Jacobs, PT Manuel C. Sanchez, PT, MPT, ATC. LAT

Workshop II - Concussions Speakers: John R. Seals, MD Rodolfo R. Navarro, MD

Workshop III - Sports Medicine Care Jesse C. DeLee, MD John C. Pearce, MD Mark M. Casillas, MD Matthew C. Murray, MD

Speakers: