**Friday, January 7, 2022**

7:00 am ***Orthopedic Surgery Grand Rounds*** [(Z: 979 9092 9830)](https://zoom.us/j/97990929830?pwd=Yk9FaHdXanhQcVdZejhETnQvSUx1QT09) 3400 3400

“Current Trends & Future Horizons in Spine Surgery”

Cameron Shirazi, MD, PGY-5 Resident

**Learning Objectives**: Upon completion of this session, participants will improve their competence and performance by being able to: 1. Discuss the history of spine surgery leading up to current practices/techniques. 2. Understand the basic goals of spinal surgery and current limitations and complications. 3. Discuss modern trends and possible future changes coming to the field of spine surgery with associated limitations and complications including robotic surgery, endoscopic surgery and single position surgery. **Professional Practice Gaps:**  Spinal surgery is a constantly changing field of practice with continued advancements and changes that not only offer continued, if not improved, correction and outcomes with more minimally invasive, potentially safer and more efficient techniques. It is important for orthopedic surgeons to understand where spinal surgery first began and the changes up to modern times while also understanding the future of spine surgery and potential changes coming to the field.

# Friday, January 14, 2021 (AAT 3400 Ortho Conference Rm)

7:00 am ***Orthopedic Surgery Grand Rounds*** ***No Conference***

Simulation Skills Lab from 6:00 am to 9:30 am in its place

# Friday, January 21, 2021

7:00 am ***Orthopedic Surgery Grand Rounds*** [(Z: 979 9092 9830)](https://zoom.us/j/97990929830?pwd=Yk9FaHdXanhQcVdZejhETnQvSUx1QT09) 3400 3400

“Subspecialty Journal Club”

Garrett Waller (Peds), Hannah Hoopes, (Sports/Ft-Ank), Shaun Tkach, (Hand), Gregory Heigle, (Spine/Recon), Page Vick (Trauma), Ryan Morrisett, (Shoulder/Elbow)

**Learning Objectives**: (Peds) identify the prevalence of ACL tears after tibial eminence fractures. (Sports/Research) 1) Identify the rate of complications after repair of complete distal biceps ruptures. 2) Classify complications according to surgical approach and fixation technique. (Hand) Analyze if concomitant ulnar styloid fractures in setting of distal radius fractures are relevant in-patient outcomes. (Spine/Recon) Explain the connection between lumbar spinal fusion and accelerated rate of narrowing of the hip joint. (Trauma) Unnecessary cardiac workup is delaying care for geriatric trauma patients. (Shoulder/Elbow) Explain surgical and nonsurgical management of acute shoulder dislocations **Professional Practice Gaps:** (Peds) Postoperative ipsilateral ACL tears after tibial eminence fracture fixation has been previously noted in the literature. This study aims to show the prevalence of ipsilateral ACL tears following operative fixation of tibial eminence fractures. (Sports/Research) Practitioners may not know the risk factors and outcomes of the individual complications. (Hand) ulnar styloid fractures are present in 50% of distal radius fractures and it is unclear if they affect patient outcomes. (Spine/Recon) Practitioners may not know the rate at which lumbar spinal fusion affects hip joint degeneration. To examine the effects of the number of levels fused on the joint-narrowing rate. (Trauma) 1) Interpret the recommendations of the American Heart Association and the American College of Cardiology in regards to cardiac workup of geriatric trauma patients.2) Compare the above recommendations to current common practice. (Shoulder/Elbow) Practitioners may not know the difference in clinical shoulder score and instability outcomes in surgical and nonsurgical management

# Friday, January 28, 2021 (AAT 3400 Ortho Conference Rm)

7:00 am ***Orthopedic Surgery Grand Rounds*** [(Z: 979 9092 9830)](https://zoom.us/j/97990929830?pwd=Yk9FaHdXanhQcVdZejhETnQvSUx1QT09) 3400 3400

“How to use EndNote Referencing Software”

Amgad Haleem, MD, Associate Professor, Department of Orthopedics

**Learning Objectives**: Upon completion of this session, participants will improve their competence and performance by being able to recognize various methods of referencing and biographies for scientific manuscript writing, summarize concepts of EndNote referencing software and demonstrate competency in managing references. **Professional Practice Gaps:**  It is important for orthopedic surgeons to stay abreast of current referencing softwares and techniques related to the referencing styles and scientific journal requirements for biographies.

Planning Committee Members:

Course and Planning Director: Charles B. Pasque, MD

Course Contacts: Melissa Trimble and Elizabeth Leiker

Planning Member (Resident): Kacy Richburg, M.D.

Overall Professional Practice Gaps:

1. Current concepts in orthopedic surgery evaluation, management, and surgical technique for common musculoskeletal conditions.
2. Current concepts in orthopedic surgery of diagnostic radiological imaging of musculoskeletal anomalies.

Accreditation Statement: The University of Oklahoma College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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Accommodation Statement: Is available by contacting Melissa Trimble or Elizabeth Leiker at 405-271-4426.

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **Nature of the Financial Relationship** | | | | |
| **Role** | **First Name** | **Last Name** | **Ineligible Company** | **What was received?** | | **For what role?** | |
| Presenter | Cameron | Shirazi, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Garrett | Waller, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Hannah | Hoopes, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Shaun | Tkach, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Gregory | Heigle, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Page | Vick, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Ryan | Morrisett, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Presenter | Amgad | Haleem, MD | Stryker | | Consulting Fee | | Consultant |
| Vilex | | Consulting Fee | | Consultant |
| The conflict was resolved by Dr. Haleem agreeing that the presentation will not include discussion of any product or services from the listed commercial interests. | | | | | | | |
| Planning Member | Kacy | Richburg, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Course Director, Moderator | Charles B. | Pasque, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Course Contact | Melissa | Trimble | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |
| Course Contact | Elizabeth | Leiker | I have no financial relationships or affiliations with ineligible companies to disclose. | | | | |