



Orthopaedic Society of Oklahoma (OSOK) 2019 Annual Scientific Meeting

Course # 19013

Andrews Academic Tower, Conference Room A
800 Stanton L. Young Blvd.
Oklahoma City, OK 73104

Saturday, April 20, 2019

Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Oklahoma College of Medicine and the Orthopaedic Society of Oklahoma. The University of Oklahoma College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Oklahoma College of Medicine designates this live activity for a maximum of 3.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Conflict Resolution Statement:

The University of Oklahoma College of Medicine, Office of Continuing Professional Development has reviewed this activity's speaker and planner disclosures and resolved all identified conflicts of interest, if applicable.

Register Online: cme.ouhsc.edu

For physicians to officially receive *AMA PRA Category 1 Credits™* and for non-physicians to document their attendance, participants are required to record their attendance at the activity and complete the online evaluation.

Saturday, April 20, 2019

Agenda

Moderator: Amgad Haleem, MD, PhD and Vytautas Ringus, MD

- 6:30 – 7:00 Check in and Record Attendance
- 7:00 - 7:10 Welcome, General Remarks, and CME Housekeeping
Speaker: Betsy Nolan, MD
- 7:10 - 7:30 Orthopaedic Research and Education Foundation (OREF) Ambassador Presentation
Speaker: Betsy M. Nolan, MD – OSOK President
Speaker: Andy Sullivan, MD – OU Orthopedic Department Past Chairman
- 7:30-8:30 American Academy of Orthopaedic Surgeons (AAOS) Update
Speaker: Kristy Weber, MD – AAOS President
- 8:30-8:45 American Academy of Orthopaedic Surgeons (AAOS) Board of Councilors Update
Speaker: Wayne Johnson, MD – AAOS Board of Councilors
- 8:45-9:25 Questions for AAOS Leadership
Moderator: Amgad Haleem, MD, PhD
Vytautas Ringus, MD
Speaker: Betsy M. Nolan, MD – OSOK President –
Speaker: Andy Sullivan, MD – OU Orthopedic Department Past Chairman
Speaker: Kristy Weber, MD – AAOS President
Speaker: Wayne Johnson, MD – AAOS Board of Councilors
- 9:25-10:25 Clinical Update-Stem Cells
Speaker: Tom Vangsness, MD
- 10:25-12:00 OU Resident Scientific Research Papers **(CME is not provided)**
- 12:00-1:00 Lunch Break (No lunch provided)
- 1:00-2:00 pm Legislative Update **(CME is not provided)**
Speaker: Matt Pinnell, Lieutenant Governor
- 2:00-2:15 Presentation of Resident Paper Awards, **(CME is not provided)**
Vendor Raffle Prizes and Wrap-Up
Speaker: Betsy M. Nolan, MD – OSOK President
Speaker: Amgad Haleem, MD, PhD
Speaker: David Teague, MD – Chair, OU Orthopedic Surgery and Rehabilitation Department

For physicians to officially receive *AMA PRA Category 1 Credits™* and for non-physicians to document their attendance, participants are required to record their attendance at the activity and complete the online evaluation.

Activity Description: This is an annual orthopaedic scientific meeting that updates members of the Oklahoma Orthopaedic Society and allied health professionals on all aspects of orthopaedic practice including: national leadership (AAOS) updates, legislative updates, stem cells and basic science, orthopaedic research and clinical research updates.

Intended/Target Audience:

Orthopaedic surgeons and allied health professionals

Planning Committee Members:

Vytautas Ringus, MD - **Co-Course Director**

Amgad M. Haleem, MD, PhD - **Co- Course Director**

Kshitijkumar Agrawal, MD

Betsy Nolan, MD

Christopher Tkach, MD

Santaram Vallurupalli, MD

Susie Dealy, MEd - **Course Contact**

Nondiscrimination Statement:

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices or procedures. This includes, but is not limited to: admissions, employment, financial aid and educational services. Inquiries regarding non-discrimination policies may be directed to: Bobby J. Mason, Institutional Equity Officer, (405) 325-3546, bjm@ou.edu, or visit www.ou.edu/eoo.

Accommodation Statement:

Accommodations on the basis of disability are available by contacting Susie Dealy at (405) 271-2350 ext. 1 or Susie-dealy@ouhsc.edu as soon as possible.

Acknowledgement of Commercial and In-Kind Support:

Commercial support is financial, or in-kind, contributions given by a commercial interest, which is used to pay all or part of the costs of a CME activity. A **commercial interest** is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

This activity received no commercial or in-kind support.

Disclaimer Statement:

Statements, opinions and results of studies contained in the program are those of the presenters, authors and joint provider and do not reflect the policy or position of the Board of Regents of the University of Oklahoma (“OU”) nor does OU provide any warranty as to their accuracy or reliability.

Every reasonable effort has been made to faithfully reproduce the presentations and material as submitted. However, no responsibility is assumed by OU for any claims, injury and/or damage to persons or property from any cause, including negligence or otherwise, or from any use or operation of any methods, products, instruments or ideas contained in the material herein.

Policy on Faculty, Joint Provider and Presenters Disclosure:

It is the policy of the University of Oklahoma, College of Medicine that the faculty, presenters and joint provider disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s).

Accreditation Council for Graduate Medical Education (ACGME):

- ✓ Patient care
- ✓ Practice-based learning/improvement
- ✓ Professionalism
- ✓ Medical knowledge
- ✓ Interpersonal and communication skills

American Board of Medical Specialties (ABMS) Competencies:

- ✓ Employ evidence-based practice
- ✓ Apply quality improvement

Professional Practice Gaps and Learning Objectives by Presentation

Orthopaedic Research and Education Foundation (OREF) Ambassador Presentation

Speaker: Betsy M. Nolan MD – OSOK President –

Speaker: Andy Sullivan MD – OU Orthopedic Department Past Chairman

Professional Practice Gaps:

Gap 1: Practitioners are unaware of the need for continued research to advance patient care in treatment of various orthopedic pathologies.

Gap 2: Practitioners have limited knowledge of grant opportunities for orthopedic residents and attending surgeons.

Session Learning Objectives:

Upon completion of this activity, participants will improve their competence and performance by being able to:

1. Identify the mission of OREF in promoting excellence in orthopedic research.
2. Recognize the different grant options offered by OREF in supporting orthopedic research.
3. Identify requirements of application to OREF grants.
4. Describe the application process for OREF grants.
5. Develop required skills to address and test a specific hypothesis, define specific aims on an OREF grant application.
6. Interpret reviewers’ appraisal and critique of an OREF application.

For physicians to officially receive *AMA PRA Category 1 Credits™* and for non-physicians to document their attendance, participants are required to record their attendance at the activity and complete the online evaluation.

American Academy of Orthopaedic Surgeons (AAOS) Update

Speaker: Kristy Weber MD – AAOS President

Professional Practice Gaps:

Gap 1: Healthcare providers have limited awareness of the incidence, prevalence, and role of prescribing in the opioid overdose epidemic in the United States (US).

Gap 2: Many healthcare providers lack knowledge about the AAOS national initiatives updates. Incomplete awareness of new AAOS practice guidelines.

Gap 3: Practitioners have limited involvement in AAOS committees and state society committees.

Session Learning Objectives:

Upon completion of this activity, participants will improve their competence and performance by being able to:

1. Identify latest updates on AAOS opioid prescribing guidelines.
2. Discuss the scope of the different AAOS initiatives and how to apply.
3. Recognize most recent AAOS orthopedic practice guidelines.
4. Develop comprehension of various roles of AAOS committees and state society level of involvement.

American Academy of Orthopaedic Surgeons (AAOS) Board of Councilors Update

Speaker: Wayne Johnson, MD – AAOS Board of Councilors

Professional Practice Gaps:

Gap 1: Lack of knowledge of AAOS Board of Councilors and its role as a state and regional representative to the AAOS Board of Directors

Session Learning Objectives:

Upon completion of this activity, participants will improve their competence and performance by being able to:

1. Identify the role of the AAOS Board of Councilors.
2. Recognize different prior initiatives of AAOS Board of Councilors.
3. Establish means of reach out to regional and state AAOS Board of Councilors to relay concerns to AAOS Board of Directors.
4. Apply plans to enhance future engagement of OSOK members to interact and apply with AAOS Board of Councilors.

Clinical Update-Stem Cells

Speaker: Tom Vangsness, MD

Professional Practice Gaps:

Gap 1: Practitioners are unaware of the current use of stem cells in **preclinical** orthopedic studies.

Gap 2: Practitioners are unaware Lack of knowledge of current use of stem in **clinical** orthopedic studies.

Gap 3: Practitioners are unaware of the FDA approved applications of stem cells in orthopedics.

Session Learning Objectives:

Upon completion of this activity, participants will improve their competence and performance by being able to:

1. Identify evidence based preclinical orthopedic studies of stem cells use.
2. Describe up-to-date clinical trends on the use of stem cells in clinical orthopedic trials (an evidence-based approach).
3. Identify FDA approved applications of stem cells in orthopedic surgery.



Ambassador Hotel Oklahoma City, Autograph Collection

1200 North Walker Avenue

Oklahoma City, Oklahoma 73103

Phone: 405 600-6300 or 855 516-1090

Room Rate: \$174/night

Group Rate: Orthopaedic Society of Oklahoma

Website: <https://www.marriott.com/hotels/travel/okcak-ambassador-hotel-oklahoma-city-autograph-collection/>

For physicians to officially receive *AMA PRA Category 1 Credits™* and for non-physicians to document their attendance, participants are required to record their attendance at the activity and complete the online evaluation.

Orthopaedic Society of Oklahoma (OSOK) 2019 Annual Scientific Meeting

Course # 19013

Saturday, April 20, 2019

Online registration is highly recommended. To register online, go to cme.ouhsc.edu.

First Name _____ Middle _____ Last Name _____

Degree _____ Specialty _____

Address _____
City _____ State _____ Zip _____

Phone _____ Fax _____ Cell Phone (Required) _____

Date of Birth _____ NPI Number _____

Emergency Contact Name _____ Phone (____) _____

Please provide an email address that you will be able to access. You will use this address to complete your evaluation and print your CME certificate.

*Email _____

*Please indicate whether you consent to the receipt of future promotional electronic messages from the University of Oklahoma, College of Medicine Office of Continuing Professional Development by marking the box in the affirmative and by executing where noted below and providing us with your email address. We will not share your email or contact information with anyone outside of the CPD office.

- I consent to the receipt of future promotional electronic messages from the University of Oklahoma, College of Medicine, Office of CPD
 I decline to receive future promotional electronic messages from the University of Oklahoma, College of Medicine Office of CPD

Registration Type (please select one)

| Registration Type | Registration Rate |
|---|-------------------|
| OSOK Members | 0 |
| Orthopaedic Surgeons in Practice | \$250 |
| Other Specialties and Mid-Level Providers | \$150 |
| Residents/Students | 0 |

TOTAL AMOUNT DUE: \$ _____

Payment Method:

- Departmental Transfer (OUHSC only) Chartfield spread: MISCA COM015 00014 00000
 Purchase order (please e-mail a copy of the PO to jan-quayle@ouhsc.edu)
 Check: Check Number: _____
 Credit Card: (Visa, MasterCard, or Discover)

Credit card payments are accepted online or by calling the CPD office, 405-271-2350, Monday-Friday 8:00A.M.-5:00 P.M. excluding holidays.

MAIL TO:

OUHSC, Office of CPD
PO Box 26901, AAT 4000
Oklahoma City, OK 73126-0901
Tax ID: #73-156-3627

For questions or more information, contact Susie Dealy: susie-dealy@ouhsc.edu or 405-271-2350

For physicians to officially receive *AMA PRA Category 1 Credits™* and for non-physicians to document their attendance, participants are required to record their attendance at the activity and complete the online evaluation.