

# A ASM 2024

Tulsa, Oklahoma • May 1-4, 2024

## 2024 Clinical Conference Program







Dear Conference Attendees,



On behalf of the American Osteopathic Academy of Sports Medicine Executive Committee, Board of Directors, Conference Planning Committee, and the city of Tulsa, Oklahoma,

it is my sincere pleasure to welcome you to AOASM's 39th Annual Clinical Conference at the Hyatt Regency Tulsa Downtown.

Tulsa is located along the famous Route 66 which is well known for its role as an icon of transportation and an agent of social transformation in the United States bridging the Midwest and the West coast. To compliment this insightful road trip, the theme for this year's conference is "Frontiers in Sports Medicine." We will start our voyage with exploring the frontiers of research with relation to our younger athletes, discuss the difficult relationships within the sports medicine team that occur along our journey, gain perspective of the Paralympic athlete along this trek, and discover health and wellness considerations of the Indian population in Oklahoma. From there we will venture into both newer and older topics of regenerative medicine and their applications to the athlete including hands on skill development breakout sessions as well as sessions dedicated to bone health. Continuing our journey, we will delve into the various modes of transportation related to sports medicine including equestrian, BMX, motorsports and aviation. Convalescing from this road trip, we will integrate learning more

about recovery techniques for our athletes as well as the integration of osteopathic manipulation. Wrapping up our travel, introspection is key, thus we will investigate the medical considerations, psychological care and mindset of athletes transitioning from competitive to non-competitive stages of their career.

This past year has been challenging financially for the organization and to reduce expenditures, you may notice a few changes this year with regards to our offerings. This will likely impact our food and beverage offerings during the conference. Please note there are a wonderful restaurant and café onsite and other lunch options at the food hall next door conveniently accessed via an indoor connector! We have reduced our pre-conference workshops to one day and are very pleased to welcome back trailblazer Todd Capistrant, DO to offer a workshop on the Fascial Distortion Model as well as our Sports Medicine Board Review Course which has been gaining steam over the past few years.

Continuing the heritage of AOASM, we are excited as always to feature our students, residents and fellows as they continue with their journeys through training and explore the option of sports medicine careers. They will have their own dedicated workshop time as well as the ever-popular mentoring event and Fellowship Fair. We are looking forward to seeing the fruits of their labor on posters, presentations and research!

The spirit of AOASM will combine well with that of Route 66 and Tulsa. There are so many



unique things to see and do while here! Our hotel is situated in close proximity to downtown's vibrant cultural, entertainment, and business districts. You will have fun exploring the area! Join us in attending a Tulsa Drillers baseball game Thursday night for some fun! Explore the art deco district and the fun underground tunnels connecting these stunning buildings. We are also a short walk away from the Historic Greenwood District and the new Greenwood Rising history center which honors the legacy of Black Wall Street and offers an immersive journey through the community before and after the Tulsa Race Massacre. There are also other amazing experiences within walking distance including music related findings such as Bob Dylan Center and the Woodie Guthrie Center. You may even spot some famous recording studio artists in the neighborhood. We are nearby the Historic Blue Dome District which is home

to fantastic dining and nightlife! There are numerous museums and parks around. Make sure to head to the USA BMX Hall of Fame & Museum or the Gathering Place, an amazing riverfront park, which are a short drive away!

All of us involved in planning AOASM's 39th Annual Clinical Conference are excited to introduce you to what Tulsa has to offer along our journey exploring the "Frontiers of Sports Medicine." We hope our program, experiences and the city exceed your expectations!

Sincerely,

Kate Quinn, DO, FAOASM  
Program Chair, AOASM 2024 Annual Clinical Conference



**AOASM Mission Statement**

The mission of the American Osteopathic Academy of Sports Medicine is to provide:

1. An educational forum for physicians and healthcare professionals to address the quality of healthcare for individuals in competitive, recreational, occupational, and industrial settings.
2. Leadership to establish and promote fitness and exercise guidelines, and to guide healthcare policy relating to wellness, physical activities, and sporting events.
3. A collegial environment in which physicians and other healthcare professionals can expand their content knowledge and enhance their clinical skills in primary care sports medicine.

**Target Audience**

Physicians, fellows, residents, students, physician assistants, and nurses in both academic and private practice who are involved in the evolving sports medicine. Others who may also benefit attending include athletic trainers, athletes, and physical therapists.

**AOASM 2024 Planning Committee**

**Priscilla Tu, DO, FAOASM (AOASM President)**

**Kate Quinn, DO, FAOASM (AOASM Program Chair)**

- Annemarie Beran
- Bhavesh Joshi, DO, FAOASM
- Blake Boggess, DO, FAOASM
- Brett DeGooyer, DO, FAOASM
- Cara Conrad, DO
- Chase Bowman
- Chris Huckle, DO
- Chris Rial, DO, FAOASM
- Elan Goldwaser, DO, FAOASM
- Gillian Wooldridge, DO, FAOASM
- Jacob Turnbull, DO, FAOASM
- Jason Smith, DO, FAOASM
- Jessica Huerta, DO, FAOASM
- John Luksch, DO, FAOASM
- Jos Edison, DO, FAOASM
- Josh Priddle, DO, FAOASM
- Lauren Paladino, DO
- Mark Rogers, DO, FAOASM
- Michele Gilsenan, DO, FAOASM
- Randy Aldret, ATC

- Ron Torrance, DO, FAOASM
- Stacey Dault, DO
- Stephanie Aldret, DO, FAOASM
- Todd Capistrant, DO
- Trent Griner, DO
- Tucker Leigh, DO
- Warren Bodine, DO, FAOASM

**39th Annual Conference Objectives**

At the conclusion of the conference, the participant will be able to:

1. Develop further understanding regarding the medical considerations, psychological care and mindset of athletes transitioning from competitive to non-competitive stages of their career.
2. Develop an understanding of how to approach difficult relationships within the sports medicine team.
3. Develop an understanding of various applications of regenerative medicine and their applicable techniques in the treatment and care of the athlete.
4. Develop an understanding of the demands of the sports involving various means of transportation and special considerations when caring for these athletes.
5. Develop an understanding of different modalities which can assist in the recovery of athletes from competition and injury.
6. Develop further skills regarding the use of various osteopathic manipulation techniques to the care of the athlete.

**Clinical Conference CME and CE Requirements:**

AOASM is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians. The AOASM designates the 2024 AOASM Clinical Conference for a maximum of **22.75** of AOA Category 1A credits and will report CME and specialty credits commensurate with the extent of the physician’s participation in this activity. A survey will be emailed at the end of the conference for paid registrants to attest the CME sessions attended.

**BOC CE Credits:** To receive BOC CE credits, one must complete the

continuing education survey. A link to this survey will be sent to you after the conference. All athletic trainers must self-report their own continuing education activity following the conference.



**Registration**

The Clinical Conference registration counter will be located in the **Tulsa Ballroom Foyer (First Floor)** beginning on **Tuesday, April 30, from 4:00 p.m. to 6:00 p.m.** and will be open during the following hours during the week of the conference:

- Wednesday, May 1 | 7:00 a.m. - 5:30 p.m.**
- Thursday, May 2 | 7:15 a.m. - 3:30 p.m.**
- Friday, May 3 | 7:15 a.m. - 3:30 p.m.**
- Saturday, May 4 | 8:00 a.m. - 11:00 a.m.**

Registration includes:

- Admission to all conference educational sessions
- Daily light continental breakfast
- Refreshment breaks
- Welcome Reception (cash bar)
- Conference materials
- Access to the Exhibit Area
- Up to 1.5 hours of Category 2B CME credits
- Up to 22.75 hours of Category 1A CME credits
- Up to 22.75 hours of BOC credits

**Badges**

Your badge will admit you to all the educational sessions, refreshment breaks, and the exhibit area during the Clinical Conference. Please wear your badge at all times. Thank you!

**Hyatt Hotel Fitness Center**

Enhance your stay and keep up with your fitness routine with a morning workout or end-of-day decompression session. The hotel fitness center is available to hotel guests 24/7 with hotel key card access.

**Run/Walk (On Your Own)**

The Hyatt Downtown Hotel has provided a free run/walk map to AOASM attendees. [Click here to enjoy on your own.](#)



**Hyatt Hotel Wifi**

Basic complimentary WiFi is offered in public areas and hotel meeting spaces for AOASM attendees.

**Network:** @Hyatt\_Meeting

**Password:** aoasm2024

**On-Site Meeting Room (Available Upon Request)**

The AOASM has set aside a meeting room on a first-come, first-served basis for committees to set up on-site meetings. This space is also available to attendees for their own personal (nursing/meditation/etc.) or professional use as needed.

Contact the AOASM Registration Desk for meeting room availability between **Wednesday, May 1, and Saturday, May 4.**

**The Russell M. Wright Memorial Keynote**

This year's featured memorial lecturer is:

**Paralympian Roderick Green**

**The Paralympic Athlete Perspective-Sitting Volleyball and Track and Field Para Athletics**

This year's lecture will take place on **Wednesday, May 1** from **1:30 p.m. - 2:15 p.m.** in **Tulsa Ballroom South** (First Floor). The Rusty M. Wright Memorial Lecture is held annually to remind us of our osteopathic beginnings and challenge us to live up to the standards set by our sports medicine pioneers. Dr. Wright was a founding member of AOASM, and left a legacy of courage, commitment, inquisitiveness, caring, honor, and mentorship.



This year's lecture will take place on **Wednesday, May 1** from **1:30 p.m. - 2:15 p.m.** in **Tulsa Ballroom South** (First Floor). The Rusty M. Wright Memorial Lecture is held annually to remind us of our osteopathic beginnings and challenge us to live up to the standards set by our sports medicine pioneers. Dr. Wright was a founding member of AOASM, and left a legacy of courage, commitment, inquisitiveness, caring, honor, and mentorship.

**Welcome Reception**

On **Wednesday, May 1**, from **5:15 p.m. - 7:00 p.m.**, join your colleagues, visit the exhibitors, network, and enjoy hors d'oeuvres and a cash bar. Also attend the AOASM poster session while authors are present at their poster. The reception, posters, and the exhibit hall are located in the **Tulsa Central & North Ballroom** (First Floor).

**AOASM Speed Mentoring Mixer**

Calling all students, residents, and fellows! Have you ever wondered about the possibilities of your sports medicine career? Join us **Wednesday, May 1**, immediately after the Welcome Reception (**7:00 p.m. to 9:00 p.m.**) located on the **Oklahoma Ballroom** (First Floor). Meet doctors who work in a variety of settings and teams. We will feature doctors from residency/fellowship programs, major hospitals, and under-served clinics, as well as colleges, universities, and those who serve on the Olympic Committee's Sports Medicine Division. **No registration needed - see you there!**

**Exhibit Hall**

The AOASM 2024 Exhibit Hall is located in the **Tulsa Ballroom North** (First Floor). Refreshment breaks are scheduled in the Exhibit Area throughout the conference during open hours. **We would like to thank the companies that are exhibiting with us this year.** Financial support received from the exhibitors assists the AOASM to offer a quality conference to our attendees. There is not a better time to see and compare suppliers for your clinic or facility than during the Clinical Conference this year. Plan to spend time looking over the products you are considering and the products you currently use.

The exhibits will be open on Wednesday, Thursday, and Friday during the following hours:

- Wednesday, May 1 | 5:15 p.m. – 7:00 p.m. (*Welcome Reception*)
- Thursday, May 2 | 9:30 a.m. – 3:30 p.m.
- Friday, May 3 | 7:30 a.m. – 10:30 a.m.

**Poster Area Hours**

**Location: Tulsa Ballroom Central** (First Floor)

**Poster Session (CME available)**

Wednesday, May 1 | 5:30 p.m. - 7:00 p.m.  
*Authors Present*

Posters will remain on display during the Exhibit Hall open hours:  
Thursday, May 2 | 9:30 a.m. - 3:30 p.m.  
Friday, May 3 | 7:30 a.m. - 10:30 a.m.  
*(Reminder: Friday is the last day!)*

**AOASM 2025 Planning Committee Meeting**

Interested in volunteering or speaking at the 2025 AOASM Clinical Conference? Join Dr. Mark Rogers, AOASM 2025 Program Chair, and other fellow attendees on **Wednesday, May 1**, from **3:00 p.m.- 3:30 p.m.** to discuss and brainstorm for the 2025 Clinical Conference. Join us in the **Executive** (Second Floor).

**The Allen Jacobs Memorial Lecture**

This year's featured memorial lecturer is:

**Alexis Jones, PhD**

**Allan Jacobs Memorial Lecture: Beyond One Size Fits All: Tailoring Exercise Prescriptions Based on Current Research and Diverse Population Preferences**

This year's lecture will take place on **Thursday, May 2**, from **11:15 a.m. - 12:15 p.m.** in the **Tulsa Ballroom South** (First Floor). The Allen Jacobs Memorial Lecture has been held since 2003 to help us remember his love of anatomy, teaching and osteopathic medicine.



**AOASM Off-Site Event: Tulsa Drillers vs. Springfield Cardinals**

The AOASM is looking forward to the off-site group event at the Tulsa Drillers Minor League Baseball Game, located at the **ONEOK Field** (201 N Elgin Ave). The game is scheduled to begin at 7:00 p.m. on **Thursday, May 2, 2024**. The AOASM secured a group reservation for tickets in the private Busch Light Landing party area.

Attendee transportation to and from the ballpark is on your own. (The ballpark is a short walk/ride away.) Doors open at 6:00 p.m. The two-hour all-you-can-eat buffet and non-alcoholic beverages are available from 6:00 p.m. - 8:00 p.m. with a cash bar available during the entire event. (*Advanced registration to secure a ballgame ticket was required.*)







**AOASM Student Breakout**

Calling all students to attend the student specific breakout schedule on **Friday, May 3** from **10:30 a.m. - 12:00 p.m.** located in the **Oklahoma Ballroom** (First Floor).

*Note: This breakout will run concurrently with the general session lectures and is geared for students; however, anyone is welcome to attend the scheduled lectures. Refer to the AOASM SAAG for more details.*

**Student/Resident/Fellow Luncheon**

Back by popular demand, a student/resident/fellow luncheon hosted by the AOASM will be held on **Friday, May 3**, from **12:15 p.m. - 1:30 p.m.**

The luncheon will take place in the **Promenade CD** (Second Floor). *Pre-registration to attend this luncheon is required.*

As an added bonus, this year the luncheon will be held in combination with the AOASM Fellowship Fair.

**AOASM Fellowship Fair**

This year the AOASM will be hosting another Fellowship Fair located at the Hyatt Hotel in the **Promenade CD** (First Floor) on **Friday, May 3** from **12:45 p.m. - 1:30 p.m.**, as part of the Student/Resident/Fellow Luncheon event.

This event will be a great opportunity for prospective students and residents to interact with fellowship programs at the conference during a lunch period. Program tabletop displays will also be located in the lunch space. By combining these events, both directors and potential applicants will have a chance to interact and foster interest for everyone involved.

*Pre-registration to attend this luncheon is required; however, anyone is welcome to attend the Fellowship Fair from 12:45 p.m. - 1:30 p.m. (There is no cost for programs to exhibit.)*

**Special Thanks**

The AOASM would like to thank the following companies that provided commercial support or in-kind donations to the 2024 Clinical Conference:

- Hydrocision (Gold Level Sponsor)**
- Lipogems (In-Kind Sponsor)**
- OOA/OEFOM (In-Kind Sponsor)**
- VCOM-Louisiana (In-Kind sponsor)**

Our sincere thanks also goes to the following people for their generous contributions to the AOASM 2024 Scholarship Fund. Your contributions allow AOASM to sponsor registrations for students who actively contribute to the association. *(Donor list as of 4/2/24)*

- Steven Barrientos, DO
- Angela Cavanna DO, FAOASM
- Vincent Disabella, DO, FAOASM
- R. Robert Franks, Jr., DO, FAOASM
- Michele Gilseman, DO, FAOASM
- Russell Kennedy, DO
- John Luksch, DO, FAOASM
- Rance McClain, DO, FAOASM
- Kate Quinn, DO, FAOASM
- Michael Sampson DO, FAOASM
- Sarah Turner, DO
- Gillian Wooldridge, DO, FAOASM

The AOASM is still accepting donations for scholarship contributions to cover the \$100 clinical conference registration fee for students. If you are interested in making a donation, please stop by the AOASM On-Site Registration Desk located in the **Tulsa Ballroom Foyer** (First Floor).

**Award of Fellow Reception**

Please make every effort to attend the AOASM Award of Fellow Reception, located in the **Promenade CD** (Second Floor) of the Hyatt Hotel on **Friday, May 3** from **6:00 p.m. - 7:30 p.m.** Celebrate with the AOASM as we induct our new 2024 Fellows into the oldest primary care sports medicine academy in the country, with an awards ceremony and cocktail reception to include appetizers & a cash bar.

*(Tickets are available for advance purchase or on-site purchase. Attendee guests are also invited to this great event at a separate fee.)*

**AOASM 2024 FAOASM Inductees**

Congratulations to the recipients of the distinguished AOASM Award of Fellow:

**2024:**

- Stephanie Aldret, DO, FAOASM
- Joseph Edison, DO, FAOASM
- Nathan Fitton, DO, FAOASM
- Jacob Turnbull, DO, FAOASM
- Kevin Valvano, DO, FAOASM
- Christina Wong, DO, FAOASM
- Anne Marie Zeller, DO, FAOASM

**AOASM Social Media**

Don't forget to log on to AOASM social media networks this week to catch up with attendees, post conference photos, and comment about the conference!

**#AOASM2024**  
[AOASM Facebook](#)  
[AOASM X](#)



**Enjoy Tulsa This Week!**

Thank you again for attending **AOASM 2024** this year in Tulsa, OK!

We hope that attendees have time to enjoy T-Town. There is so much to offer: excellent attractions, great shopping, historic sites, museums, sport activities, and fun indoor and outdoor options, too!

For more info about the city, check out: [visittulsa.com](http://visittulsa.com).

To check out and search more info on the restaurant scene go to: [visittulsa.com/restaurants](http://visittulsa.com/restaurants)

Located in the adjacent building to the Hyatt Hotel, the Williams Center Court Food Hall offers a convenience store and a few food court options to enjoy Monday through Friday from 7:00 a.m. - 6:00 p.m. More details are located here: [williams.com/center-court-food-hall](http://williams.com/center-court-food-hall)



# Detailed Schedule-at-a-Glance (Times in CDT)

## Tuesday, April 30

### Pre-Conference Workshops

7:00 a.m. - 8:30 a.m.

Tulsa Ballroom Foyer (First Floor)

#### **AOASM Pre-Conference Workshop Registration Open**

*For detailed pre-conference workshop agendas, click on each workshop below.*

7:30 a.m. - 12:00 noon &

1:00 p.m. - 5:30 p.m.

Promenade Ballroom A (Second Floor)

#### **AOASM Sports Medicine Board Review Course**

Course Co-Directors:

Jason Smith, DO, FAOASM

Mark Rogers, DO, FAOASM

*(On-site registration available at an additional fee)*

8:00 a.m. - 12:00 noon &

1:30 p.m. - 5:30 p.m.

Promenade Ballroom B (Second Floor)

#### **Fascial Distortion Model Workshop**

Course Director: Todd Capistrant, DO

*(On-site registration available at an additional fee)*

4:00 p.m. - 6:00 p.m.

Tulsa Ballroom Foyer (First Floor)

#### **AOASM Registration Open**

6:00 p.m. - 9:30 p.m.

Oklahoma Ballroom (First Floor)

#### **AOASM Board Meeting**

## Wednesday, May 1 (AM)

Moderator: Josh Priddle, DO

7:00 a.m. - 5:30 p.m.

Tulsa Ballroom Foyer (First Floor)

#### **AOASM Registration Open**

7:30 a.m. - 8:30 a.m.

Oklahoma Ballroom (First Floor)

#### **Light Continental Breakfast**

8:00 a.m. - 8:15 a.m.

Tulsa Ballroom South (First Floor)

#### **Welcome and Introductions**

President: Priscilla Tu, DO, FAOASM

Program Chair: Kate Quinn, DO, FAOASM

8:15 a.m. - 9:00 a.m.

Tulsa Ballroom South (First Floor)

#### **Research in the Professional Athlete and Applications to Collegiate and Youth Sports**

Jesse Shaw, DO

9:00 a.m. - 9:30 a.m.

Tulsa Ballroom South (First Floor)

#### **Pickleball: It's a Big Dill**

Blake Boggess, DO, FAOASM;

Brett DeGooyer, DO, FAOASM

9:30 a.m. - 10:00 a.m.

Tulsa Ballroom South (First Floor)

#### **Approaching Difficult Relationships within the Sports Medicine Team**

Patrick Leary, DO, FAOASM

10:00 a.m. - 10:30 a.m.

Oklahoma Ballroom (First Floor)

#### **Refreshment Break**

10:30 a.m. - 11:30 a.m.

Tulsa Ballroom South (First Floor)

#### **BMX Racing and Medicine**

Shane Fernandez, President of USA BMX

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

Tulsa Ballroom South (First Floor)

#### **AOASM Business Meeting**

Priscilla Tu, DO, FAOASM;

Susan Rees (AOASM Executive Director)

12:00 p.m. - 12:30 p.m.

Promenade Ballroom A (Second Floor)

#### **Resident/Fellow Meeting**

12:00 p.m. - 1:30 p.m.

#### **Attendee Lunch (On Your Own)**

## Wednesday, May 1 (PM)

Moderator: Jacob Turnbull, DO



1:30 p.m. - 2:15 p.m.

Tulsa Ballroom South (First Floor)

#### **Rusty Wright Memorial Lecture: The Paralympic Athlete Perspective- Sitting Volleyball and Track and Field Para Athletics**

Roderick Green

2:15 p.m. - 3:00 p.m.

Tulsa Ballroom South (First Floor)

#### **Public Health and Wellness of the Cherokee Nation**

David Gahn, MD, MPH

3:00 p.m. - 3:30 p.m.

Oklahoma Ballroom (First Floor)

#### **Refreshment Break**

3:00 p.m. - 3:30 p.m.

Executive (Second Floor)

#### **AOASM 2025 Planning Meeting**

2025 Program Chair: Mark Rogers, DO, FAOASM

3:30 p.m. - 4:00 p.m.

Tulsa Ballroom South (First Floor)

#### **Regenerative Medicine Use in the Athlete - A look at Adipose/MFAT/MSC**

Elan Goldwaser, DO, FAOASM

4:00 p.m. - 4:30 p.m.

Tulsa Ballroom South (First Floor)

#### **Regenerative Medicine Use in the Athlete - A look at Regenerative Injection Therapy**

Greg Hon, DO

4:30 p.m. - 5:00 p.m.

Tulsa Ballroom South (First Floor)

#### **Improving Post-Fracture Care: An Update with Osteoanabolic Therapy**

Gillian Wooldridge, DO, FAOASM

5:00 p.m. - 5:15 p.m.

Tulsa Ballroom South (First Floor)

#### **Q&A**

5:15 p.m. - 7:00 p.m.

Tulsa Ballroom North (First Floor)

#### **Welcome Reception Exhibitor Time**

5:30 p.m. - 7:00 p.m.

Tulsa Ballroom Central (First Floor)

#### **Poster Session**

Moderator: John Luksch, DO, FAOASM

*(Authors will be present)*



# Schedule-at-a-Glance (Times in CDT)

## Poster Presenters:

3. Shane Bealer
4. Annemarie Beran; Marina Sendek
5. Jeffrey Berg
6. Tyler Bittner
7. Nathan Boys
8. Daniel Brannen
9. Brady Clark
10. Cara Conrad
11. Dexter Dale
12. Joseph Eid; Joshua Priddle
13. Ashley Ezekpo
14. Ashley Ezekpo
15. Max Farenwald
16. Devyn Gibby; Michael Corrado
17. Hayden Hackman
18. Ashley Henning
19. Chris Hong
20. Valerie Hopper
21. Tyler Ingersoll
23. Maxim Kostyk
24. Genesis Lambert
25. Christine Lomiguen; Christopher Rial
26. Chris Mariano; Marissa Meyer
27. Ashley McCurdy; Rebecca Skains
28. Jens Melby
29. Keith Messenger
30. Megan Gordon
31. Minali Nemani
32. Kaiser Nieman; Cody Majeskie; Erin Robbins
33. Brooke Ott
34. Rajinder Persaud
35. Alexander Porter
36. Austin Priaulx
37. Kelsie Rhyne; Benjamin Boswell
38. Rileigh Ricken; Drake Short
39. Paul Rowe
40. Chelsea Rubis; Fumi Adesanya
41. Steven Sasser; Armand Cox
42. Marina Sendek
43. Michael Shaffer II
44. Janine Wong
45. Josh Worley
46. David Wu; Madison Farmer
47. Anton Agana
48. Molly Bekbolatova; John Bianchi
49. Chase Bowman
51. Christopher Conquest
52. Steven Gawrys
53. Nicholas Hora
54. Conner Howard
55. Jake Checketts
56. Jeremy Scott

57. Corina Martinez
58. Jessica Motley
60. Keaton Taber; Madeline Taber
61. Sean Thuesen

**Please note: Any poster numbers not shown have been withdrawn.**

[To view poster presenter titles, click here.](#)

*A special thank you to our case & research poster judges this year.*

7:00 p.m. - 9:00 p.m.  
Oklahoma Ballroom (First Floor)  
**Speed Mentoring**  
Organizers:  
Gillian Wooldridge, DO, FAOASM  
Jason Smith, DO, FAOASM

**Thursday, May 2 (AM)**  
Moderator: Jessica Huerta, DO

7:15 a.m. - 3:30 p.m.  
Tulsa Ballroom Foyer (First Floor)  
**AOASM Registration Open**

7:30 a.m. - 8:30 a.m.  
Tulsa Ballroom Foyer (First Floor)  
**Light Continental Breakfast**

8:00 a.m. - 8:30 a.m.  
Tulsa Ballroom South (First Floor)  
**Car Racing Medicine**  
Travis Smith, DO

8:30 a.m. - 9:00 a.m.  
Tulsa Ballroom South (First Floor)  
**Aviation Medicine**  
Josh Priddle, DO

9:00 a.m. - 9:30 a.m.  
Tulsa Ballroom South (First Floor)  
**Medical Considerations in the Rowing Athlete**  
Ashley Sturts, DO

9:30 a.m. - 10:00 a.m.  
Tulsa Ballroom South (First Floor)  
**The Care of the Equestrian Athlete**  
Brett Sprouse, DO

9:30 a.m. - 3:30 p.m.  
Tulsa Ballroom North (First Floor)  
**Exhibit Hall Open**

10:00 a.m. - 10:30 a.m.  
Tulsa Ballroom North (First Floor)  
**Refreshment Break & Exhibitor Time**

10:30 a.m. - 11:15 a.m.  
Tulsa Ballroom South (First Floor)  
**Water You Gonna Do for an Athlete in the Water? Drowning and Water Related Trauma**  
Ben Abo, DO



11:15 a.m. - 12:15 p.m.  
Tulsa Ballroom South (First Floor)  
**Allan Jacobs Memorial Lecture: Beyond One Size Fits All: Tailoring Exercise Prescriptions Based on Current Research and Diverse Population Preferences**  
Alexis Jones, PhD

12:15 p.m. - 1:45 p.m.  
**Attendee Lunch (On Your Own)**

**Thursday, May 2 (PM)**  
Moderators: Annemarie Beran; Chase Bowman; Cara Conrad, DO; Trent Griner, DO

1:45 p.m. - 3:00 p.m.  
Promenade Ballroom B (Second Floor)  
**BREAKOUT: The Fascial Distortion Model (Session 1)**  
Todd Capistrant, DO

1:45 p.m. - 3:00 p.m.  
Tulsa Ballroom South (First Floor)  
**BREAKOUT: Improving Post-Fracture Care: an Update with Osteoanabolic Therapy (Session 1)**  
Gillian Wooldridge, DO, FAOASM

1:45 p.m. - 3:00 p.m.  
Oklahoma Ballroom (First Floor)  
**BREAKOUT: Regenerative Medicine Use in the Athlete-A look at Adipose/MFAT/ MSC (Session 1)**  
Elan Goldwaser, DO, FAOASM





# Schedule-at-a-Glance (Times in CDT)

1:45 p.m. - 3:00 p.m.  
Promenade Ballroom A (Second Floor)  
**BREAKOUT: Regenerative Injection Therapy (Session 1)**  
Greg Hon, DO

3:00 p.m. - 3:30 p.m.  
Tulsa Ballroom North (First Floor)  
**Refreshment Break & Exhibitor Time**

3:00 p.m.-3:30 p.m.  
Executive (Second Floor)  
**OMED Planning Meeting**  
2024 Program Chair: Brett DeGooyer, DO, FAOASM

3:30 p.m. - 5:00 p.m.  
Promenade Ballroom B (Second Floor)  
**BREAKOUT: The Fascial Distortion Model (Session 2)**  
Todd Capistrant, DO

3:30 p.m. - 5:00 p.m.  
Tulsa Ballroom South (First Floor)  
**BREAKOUT: Improving Post-Fracture Care: an Update with Osteoanabolic Therapy (Session 2)**  
Gillian Wooldridge, DO, FAOASM

3:30 p.m. - 5:00 p.m.  
Oklahoma Ballroom (First Floor)  
**BREAKOUT: Regenerative Medicine Use in the Athlete-A look at Adipose/MFAT/ MSC (Session 2)**  
Elan Goldwaser, DO, FAOASM

3:30 p.m. - 5:00 p.m.  
Promenade Ballroom A (Second Floor)  
**BREAKOUT: Regenerative Injection Therapy (Session 2)**  
Greg Hon, DO

6:00 p.m. - 10:00 p.m.  
**Group Outing: Tulsa Drillers Minor League Baseball Game**  
*Gates Open: 6:00 p.m.*  
*Game Time: 7:00 p.m.*  
*(Reminder: The two-hour all-you-can-eat buffet is available from 6:00 p.m. - 8:00 p.m.)*

## Friday, May 3 (AM)

Moderator: Joseph Edison, DO, FAOASM

7:15 a.m. - 3:30 p.m.  
Tulsa Ballroom Foyer (First Floor)  
**AOASM Registration Open**

7:30 a.m. - 8:30 a.m.  
Tulsa Ballroom North (First Floor)  
**Light Continental Breakfast**  
*(Grab a bite to eat while visiting with the exhibitors!)*

7:30 a.m. - 10:30 a.m.  
Tulsa Ballroom North (First Floor)  
**Exhibit Hall Open**  
*(Last chance to visit the exhibitors!)*

8:00 a.m. - 8:30 a.m.  
Tulsa Ballroom South (First Floor)  
**Surgical Updates in ACL Repair**  
Michael Padilla, MD

8:30 a.m. - 10:00 a.m.  
Tulsa Ballroom South (First Floor)  
**Case & Research Podium Presentations**  
Moderator: John Luksch, DO, FAOASM

### Case Podium Presenters

1. Brett Brodsky, DO  
Pancreatic Laceration in a Division III College Football Player
2. Steven Gawrys, BS  
Pyomyositis in Adolescent Elite Athlete
3. Tyler Wilson, BS  
A First Rib Fracture and Pseudoarthrosis in a Collegiate Football Player.

### Research Podium Presenters

4. Nathan Fitton, DO, FAOASM  
The Effect of Sport Specialization on Injury Risk in NCAA Athletes: Results From the SAFE Consortium
5. Vincent Marshall, DO  
Medical Encounters and Medical Tent Utilization at the Cleveland Marathon
6. Kelsie Sirak, BS  
Comparison of TT-PCL distance to other MRI measurements in patients with a history of patellar dislocation

*A special thank you to our case & research podium judges this year.*

10:00 a.m. - 10:30 a.m.  
Tulsa Ballroom North (First Floor)  
**Refreshment Break & Exhibitor Time**  
*(Last day!)*

10:30 a.m. - 11:00 a.m.  
Tulsa Ballroom South (First Floor)  
**Cutting Edge Concussion Recovery**  
Doyle Walker, PT

10:30 a.m. - 12:00 p.m.  
Oklahoma Ballroom (First Floor)  
**BREAKOUT: Student Lectures**  
Moderator: Annemarie Beran

- 10:30 a.m. - 11:10 a.m.  
Pediatric Apophyseal Injuries  
Olabode Agaja, DO
- 11:20 a.m. - 12:00 p.m.  
Combat Sports  
Rance McClain, DO, FAOASM

11:00 a.m. - 11:30 a.m.  
Tulsa Ballroom South (First Floor)  
**Blood Flow Restriction Techniques in the Athlete**  
Bhavesh Joshi, DO, FAOASM

11:30 a.m. - 12:00 p.m.  
Tulsa Ballroom South (First Floor)  
**Techniques for Recovery in the Athlete (NATA Exchange Lecture)**  
Bryan Schopieray, ATC

12:00 p.m. - 12:15 p.m.  
Tulsa Ballroom South (First Floor)  
**Case and Research Poster and Podium Award Presentation**  
Committee Chair: John Luksch, DO, FAOASM

12:15 p.m. - 1:30 p.m.  
**Attendee Lunch (On Your Own)**

12:15 p.m. - 1:00 p.m.  
Promenade CD (Second Floor)  
**Student/Resident/Fellow Luncheon**  
*(Pre-registration is required to attend this event.)*

12:45 p.m. - 1:30 p.m.  
Promenade CD (Second Floor)  
**Fellowship Fair**  
*(All are welcome to attend this event!)*



## Schedule-at-a-Glance (Times in CDT)

### Friday, May 3 (PM)

Moderators: Annemarie Beran;  
Chase Bowman; Cara Conrad, DO;  
Trent Griner, DO

1:30 p.m. - 3:00 p.m.  
Promenade Ballroom A (Second Floor)  
**BREAKOUT: Blood Flow Restriction  
Techniques in the Athlete Practical  
Applications (Session 1)**  
Bhaves Josh, DO, FAOASM

1:30 p.m. - 3:00 p.m.  
Tulsa Ballroom South (First Floor)  
**BREAKOUT: Tendinopathy - Practical  
Treatment Considerations (Session 1)**  
Dominic King, DO, FAOASM

1:30 p.m. - 3:00 p.m.  
Promenade Ballroom B (Second Floor)  
**BREAKOUT: OMT for Runners  
(Session 1)**  
Nathan Fitton, DO, FAOASM

1:45 p.m. - 4:15 p.m.  
Oklahoma Ballroom (First Floor)  
**Academic Medicine Forum, Clinical  
Teaching Updates**  
Chris Rial, DO, FAOASM

3:00 p.m. - 3:30 p.m.  
Tulsa Ballroom North (First Floor)  
**Refreshment Break**

3:30 p.m. - 5:00 p.m.  
Promenade Ballroom A (Second Floor)  
**BREAKOUT: Blood Flow Restriction  
Techniques in the Athlete Practical  
Applications (Session 2)**  
Bhaves Josh, DO, FAOASM

3:30 p.m. - 5:00 p.m.  
Tulsa Ballroom South (First Floor)  
**BREAKOUT: Tendinopathy - Practical  
Treatment Considerations (Session 2)**  
Dominic King, DO, FAOASM

3:30 p.m. - 5:00 p.m.  
Promenade Ballroom B (Second Floor)  
**BREAKOUT: OMT for Runners (Session 2)**  
Nathan Fitton, DO, FAOASM

6:00 p.m. - 7:30 p.m.  
Promenade Ballroom CD (Second Floor)  
**Award of Fellow Reception**  
Congratulations AOASM 2024 Fellows!  
*(Advance ticket purchase is suggested,  
however, onsite registration is available at  
the event.)*

### Saturday, May 4 (AM)

Moderator: Tucker Leigh, DO

8:00 a.m. - 11:00 a.m.  
Tulsa Ballroom Foyer (First Floor)  
**AOASM Registration Open**

8:00 a.m. - 9:30 a.m.  
Tulsa Ballroom North (First Floor)  
**Light Continental Breakfast**

8:30 a.m. - 9:00 a.m.  
Tulsa Ballroom South (First Floor)  
**Identity Transition From Collegiate  
or Professional to Non-Competitive  
Athlete**  
Randy Aldret, ATC

9:00 a.m. - 9:45 a.m.  
Tulsa Ballroom South (First Floor)  
**Psychological Impact of Transition Out  
of Sport**  
Erin Hatch, PsyD

9:45 a.m. - 10:00 a.m.  
Tulsa Ballroom South (First Floor)  
**Q&A**

10:00 a.m. - 10:30 a.m.  
Tulsa Ballroom South (First Floor)  
**AOA Update**  
Robert G. G. Piccinini, DO, D.FACN  
AOA Board of Trustee

10:30 a.m. - 10:45 a.m.  
Tulsa Ballroom North (First Floor)  
**Refreshment Break**

10:45 a.m. - 11:15 a.m.  
Tulsa Ballroom South (First Floor)  
**PCSM Perspective of the Transition to a  
Non-Competitive Athlete**  
Stacey Dault, DO

11:15 a.m. - 11:45 a.m.  
Tulsa Ballroom South (First Floor)  
**Athletic Trainer and Athlete  
Relationship**  
James Mansfield, ATC

11:45 a.m. - 12:00 p.m.  
Tulsa Ballroom South (First Floor)  
**Q&A**

12:00 p.m.  
**Conference Adjourns**

### AOASM Conference Evaluation!

Thank you again for attending AOASM  
2024 this year in Tulsa, OK!

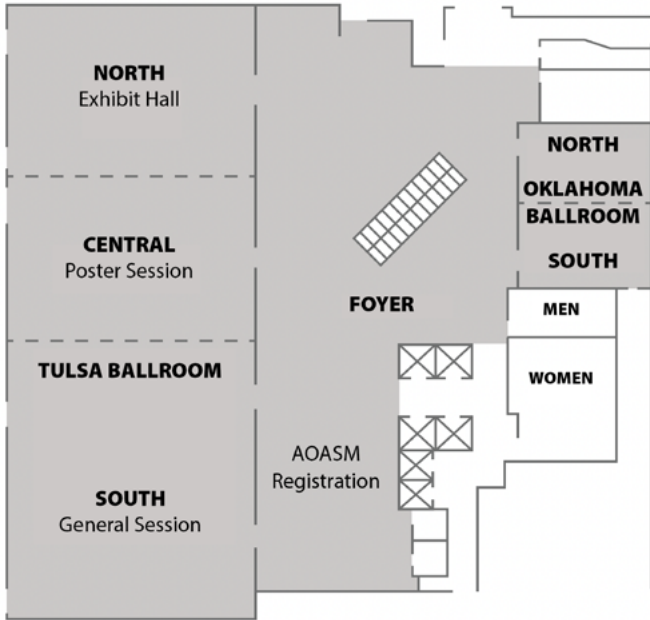
From **Saturday, May 4 to Friday, May 31**,  
the AOASM 2024 meeting evaluation form  
will be located here at: [surveymonkey.  
com/r/LGZ3KZW](https://surveymonkey.com/r/LGZ3KZW)

Please take time to comment on the  
conference. We listen to what you have to  
say, and try to incorporate your comments  
and suggestions into future conferences.  
Please complete the online evaluation  
form before **May 31, 2024**. Thank you.

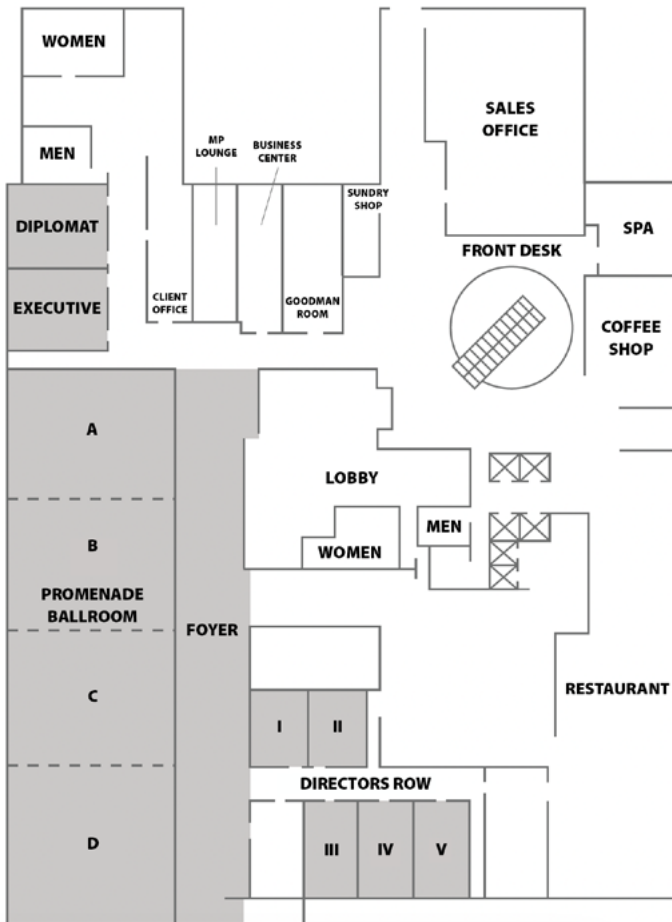




# Clinical Conference Maps



**FIRST FLOOR**  
LOWER LOBBY LEVEL

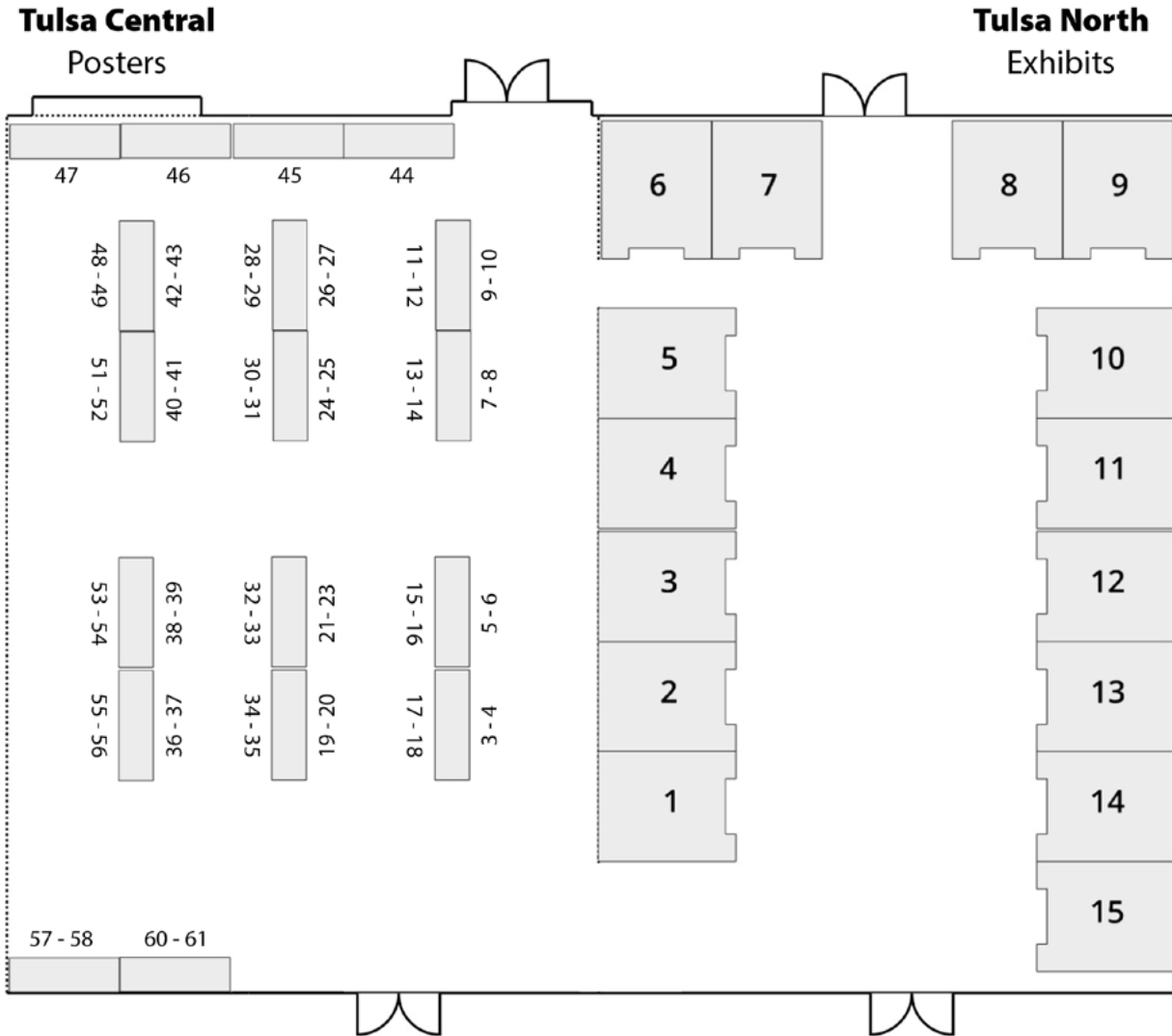


**SECOND FLOOR**  
LOBBY LEVEL



# Clinical Conference Maps

## NORTH & CENTRAL TULSA BALLROOM POSTER SESSION & EXHIBIT HALL







## AOASM 2024 Sponsors & Exhibitors

The Exhibit Area is located in the **Tulsa Ballroom North** (First Floor).

The Welcome Reception is located in the Exhibit Hall during non-compete hours for attendees and vendors to network from **5:15 p.m. - 7:00 p.m. on Wednesday, May 1**. In addition, the refreshment breaks will be located in the exhibit area on **Thursday, May 2**, and **Friday, May 3**, during the exhibit hall's open hours.

Please plan time to stop by and visit with the exhibiting companies, which lend valuable financial support to the AOASM Clinical Conference.

### Aura Wellness

2208 Plantside Drive  
Louisville, KY 40299  
Phone: 888-857-3631  
Email: [ellosoh@gmail.com](mailto:ellosoh@gmail.com);  
[tj.blandford@aurawell.com](mailto:tj.blandford@aurawell.com)  
Website: [aurawell.com](http://aurawell.com)

Aura Wellness has FDA registered & cleared devices utilizing PEMF technology to reduce inflammation, reduce pain, and increase mobility in patients.

### Bioventus

4721 Emperor Blvd  
Durham, NC 27703  
Phone: 800-396-4325  
Email: [zack.jennings@bioventus.com](mailto:zack.jennings@bioventus.com)  
Website: [bioventus.com](http://bioventus.com)

Bioventus offers visosupplement knee injections: Durolane, Gelsyn-3, and Supartz

### CuraMedix, LLC

Lincoln, RI 02865  
Phone: 401-333-6500  
Email: [emily.beck@curamedix.com](mailto:emily.beck@curamedix.com)  
Website: [curamedix.com](http://curamedix.com)

Focused on evidence-based, non-invasive technologies, CuraMedix is the leading U.S. distributor of the STORZ Medical radial pressure wave, focused shockwave, and now "High Energy" Magnetotransduction (EMTT) devices.

### EXHIBIT HOURS:

Wednesday, May 1 | 5:15 p.m. – 7:00 p.m.  
Thursday, May 2 | 9:30 a.m. – 3:30 p.m.  
Friday, May 3 | 7:30 a.m. – 10:30 a.m.

### DePuy Synthes

1302 Wrights Lane East  
West Chester, PA 19380  
Email: [JSoucy@ITS.JNJ.com](mailto:JSoucy@ITS.JNJ.com);  
[wcook@ITS.JNJ.com](mailto:wcook@ITS.JNJ.com)  
Website: [ijnmedtech.com/en-US/companies/depu-synthes](http://ijnmedtech.com/en-US/companies/depu-synthes)

At DePuy Synthes, our mission is to keep people moving through innovations in orthopaedic surgery, support and education for providers, and a dedication to improving diversity, inclusivity, and equality throughout the healthcare system.

### Ferring Pharmaceuticals, Inc

100 Interpace Parkway  
Parsippany, NJ 7054  
Email: [yuri.veliz-moreno@ferring.com](mailto:yuri.veliz-moreno@ferring.com);  
[WAYNE.COBHAM@ferring.com](mailto:WAYNE.COBHAM@ferring.com)  
Website: [ferringusa.com](http://ferringusa.com)

Ferring will be the world-leading, most trusted healthcare company in reproductive medicine and maternal health, and a leader in specialty areas within gastroenterology and urology. Each of us at Ferring will contribute to providing innovative solutions to help people

### HydroCision, Inc (Gold Level Sponsor)

237 Boston Road Suite 28  
North Billerica, MA 01862  
Phone: 978-289-1313  
Email: [AlainT@hydrocision.com](mailto:AlainT@hydrocision.com);  
[sfrary@hydrocision.com](mailto:sfrary@hydrocision.com)  
Websites: [hydrocision.com](http://hydrocision.com);  
[tenjet.com](http://tenjet.com)

HydroCision's TenJet Device is transforming patient care for chronic tendinopathy by providing a safe and effective treatment option. Please stop by our booth to discuss how we may assist you in bringing TenJet to your practice and community.

### Lipogems (In-Kind Sponsor)

1880 Beaver Ridge Circle  
Norcross, GA 30071  
Email: [info@lipogems.us.com](mailto:info@lipogems.us.com)  
Website: [understandlipogemsphysicians.com](http://understandlipogemsphysicians.com)

LIPOGEMS® technology is used for patients that are not ready for a major surgery. Using a minimally invasive procedure to harvest the patient's adipose tissue, LIPOGEMS® cleans the tissue using saline and micro-fragments it to an optimal size for injecting.

### Miach Orthopaedics

69 Milk Street Suite 100  
Westborough, MA 01581  
Phone: 800-590-6995  
Email: [info@miachortho.com](mailto:info@miachortho.com)  
Website: [miachortho.com](http://miachortho.com)

The BEAR Implant is the only FDA approved technology designed to restore a patient's torn ACL and indicated to treat most ACL tears.

### Oklahoma Osteopathic Association/ Oklahoma Educations Foundation for Osteopathic Medicine (In-Kind Sponsor)

4848 N Lincoln Blvd.  
Oklahoma City, OK 73105  
Phone: 405-528-4848  
Email: [audrey@okosteo.org](mailto:audrey@okosteo.org); [Jacob@okosteo.org](mailto:Jacob@okosteo.org)  
Website: [okosteo.org](http://okosteo.org)

The OOA was founded in the 1900 and is a professional association for DO physicians in Oklahoma, representing over 2,000 members. The OEFOM is a charitable organization founded in 1967, aimed at addressing the need for more physicians in Oklahoma through scholarship and grant opportunities.



# AOASM 2024 Sponsors & Exhibitors

## Pacira Pharmaceuticals, Inc

5 Sylvan Way  
 Parsippany, NJ 07054  
 Phone: 973-254-3560  
 Email: [ryan.talley@pacira.com](mailto:ryan.talley@pacira.com)  
 Website: [pacira.com](http://pacira.com)

Pacira is the leading provider of non-opioid pain management and regenerative health solutions dedicated to advancing and improving patient outcomes.

## Radius Health

22 Boston Wharf Rd, 7th floor  
 Boston, MA 02210  
 Phone: 512-914-6634  
 Email: [ajones@radiuspharm.com](mailto:ajones@radiuspharm.com);  
[chixson@radiuspharm.com](mailto:chixson@radiuspharm.com)  
 Website: [radiuspharm.com](http://radiuspharm.com)

Radius is dedicated to serving patients suffering from bone loss and osteoporotic fractures. Tymlos (abaloparatide injection) is for the treatment of postmenopausal women with OP at high risk for fracture and as treatment to increase bone density in men with OP at high risk for fracture.

## Regenexx

6151 Thornton Ave #400  
 Des Moines, IA 50321  
 Phone: 720-323-8692  
 Email: [mzackroff@regenexx.com](mailto:mzackroff@regenexx.com)  
 Website: [regenexx.com](http://regenexx.com)

Regenexx is a physician network utilizing the world's most advanced bone marrow aspirate and blood platelet procedures for orthopedics. Regenexx is devoted to growing your orthobiologics practice through a turnkey approach with advanced technology, precise treatment and candidacy guidelines, proven research with a patient registry database, extensive physician and lab training, insurance coverage, marketing with patient referrals, and continued support services.

## Sports Medicine Ultrasound

4503 Brisebois Drive NW, Suite 300  
 Calgary, AB T2L 2G3  
 Phone: 403-988-4915  
 Email: [info@sportsmedus.com](mailto:info@sportsmedus.com)  
 Website: [sportsmedus.com](http://sportsmedus.com)

The Best FREE MSK Ultrasound Courses on the Planet are at [SPORTSMEDUS.COM/](http://SPORTSMEDUS.COM/) FREE. Scanning and Cadaver Injection Workshops since 2018. 2024 courses in LA, SF, Vegas, Dallas, Houston, Calgary, Chicago, Toronto, Ottawa, NYC, and DC.

## Sway Medical

32 S. Lewis Ave. Tulsa, OK 74104  
 Phone: 855-792-9633  
 Email: [sales@swaymedical.com](mailto:sales@swaymedical.com)  
 Website: [swaymedical.com](http://swaymedical.com)

Sway's Medical mobile application is a FDA Class II Medical device for objectively measuring balance, cognition, and function.

## Trice Medical

40 General Warren Blvd, Suite 100  
 Malvern, PA 19355  
 Phone: 610-989-8080  
 Email: [info@tricemedical.com](mailto:info@tricemedical.com)  
 Website: [tricemedical.com](http://tricemedical.com)

Simpler procedures. Less procedure time. Quick recovery. That's Trice Medical, a growing family of solutions designed to un-complicate routine procedures while cutting surgical and recovery time. It's new thinking about small procedures that can make a big difference for your patients.

## OMT/OMM

Special thanks goes to the following institutions, organizations, and individuals for lending an OMM table(s) this week at AOASM 2024:

- VCOM-Louisiana (Stephanie Aldret, DO, FAOASM & Randy Aldret, ATC)
- OOA/OEFOM (Audrey Hendricks)
- Barry Dockery, DO
- Darin Gwartney, DO
- Rance McClain, DO, FAOASM
- Josh Priddle, DO

## Save the Dates!

### AOASM 2025

Embassy Suites by Hilton Downtown  
 Asheville, NC  
 April 30 - May 3, 2025



AMERICAN  
 OSTEOPATHIC  
 ACADEMY OF  
**SPORTS MEDICINE**

## AOASM

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 Madison, WI 53704

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**Email:** [info@aoasm.org](mailto:info@aoasm.org)  
**Website:** [aoasm.org](http://aoasm.org)

