

Coming Up/On Deck:

[SHOW THE HUMAN SIDE
OF RESEARCH](#)

[HELP GUIDE THE FUTURE
OF THE ORS](#)

[JOIN US WEDNESDAY
FOR A WEBINAR ON
SKELETAL MUSCLE
RESEARCH](#)

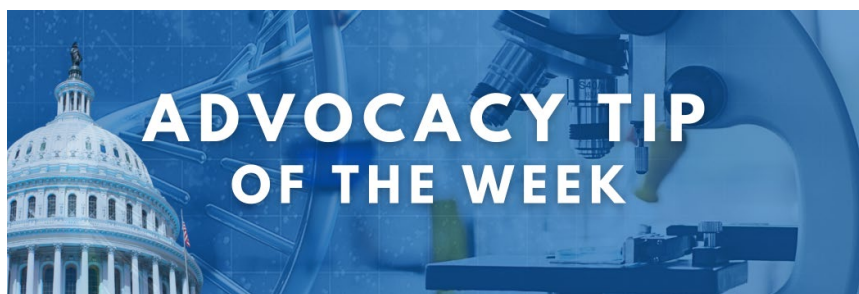
Also in This Issue:

[LATE-BREAKING
ABSTRACTS ARE DUE
NEXT WEEK FOR THE ORS
2026 ANNUAL MEETING](#)

[AWARD OPPORTUNITIES](#)

[THE PSRS SYMPOSIUM
STARTS THIS FRIDAY](#)

Show the Human Side of Research



Advocacy is often personal - one of the most powerful ways to advocate for musculoskeletal research is by showing the human side of your work. Whether it's a photo of your lab team, a short video explaining your latest discovery, or a story about how orthopaedic research changes lives - these visuals and narratives resonate with policymakers and the public alike. Post something today on social media using the hashtag #OrthoResearch and tag @ORSsociety to help amplify the message. A compelling story can inspire support and funding for the science that matters. Be sure to visit the ORS on [LinkedIn](#), [X](#), [Facebook](#), [Bluesky](#), [Instagram](#) and [TikTok](#).

The [Advocacy Tip of the Week](#) is produced by Ryan Tomlinson, PhD and Sade Williams Clayton, PhD of the ORS Public Outreach Committee. This regular feature will provide you with quick and simple actions you can take to advocate for and promote scientific research. If you have a tip you would like to contribute, please email ryan.tomlinson@jefferson.edu. [Please let us know if there is anything that you are doing](#) to advocate for science.

[MEET THESE
RESEARCHERS](#)

[SECTION SPOTLIGHT:
ISFR](#)

[ARTICLE SUBMISSIONS
FOR JOR SPECIAL ISSUE](#)

[ORS SWEATERS
AVAILABLE](#)

[FIND YOUR NEXT
OPPORTUNITY AT THE
ORS CAREER CENTER](#)

[FIND OR POST EVENTS
ON THE ORTHOPAEDIC
EVENTS CALENDAR](#)

Help Guide the Future of the ORS



The call for nominations for the 2026 ORS Board of Directors is now open. This is a great opportunity for qualified ORS Members to take their membership to the next level, and to contribute to the future of the organization. Board Directors contribute to the Board's responsibilities of establishing strategic direction, setting annual priorities, approving the annual operating budget, providing oversight ORS programs, and ensuring that bylaws, policies, and procedures support the effective and efficient operations of the Society.

Open Positions for 2026:

- 2nd Vice President (Must be an Engineer)
- Secretary
- Member-at-Large (Must be an Established Member)
- Advocacy Council Chair
- Sections Council Chair
- Research Council Chair

Nominations will be reviewed by the ORS Nominating Committee, and eligible nominees will be placed on a ballot that will be distributed to members for a vote later this year. Election results will be ratified by the Board. Newly elected Directors will take their seats on the Board at the close of the ORS 2026 Annual Meeting in Charlotte, NC at the end of March. If you are interested in any of these roles on the Board, or know of someone who deserves consideration, please fill out the form linked below. You can only submit one nominee for each position.

[Nominate an ORS Member for the Board](#)

All nominations must be received by November 14, 2025, at 11:59 PM Central.

"I have met the most amazing people, from students all the way to masters in our fields, in my roles on the ORS Board. As a member of the Board, you help bring these member experiences and passions to life and shape the future of the ORS and its missions."

- Susan V. Bukata, MD, FAOA, FAAOS

Immediate Past President, ORS Board of Directors

Professor and Chair, UCSD Orthopaedics

Join Us Wednesday for a Webinar on Skeletal Muscle Research



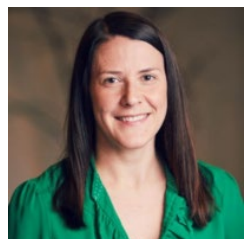
Beyond the Bench: Translating Skeletal Muscle Research with Large Animal Models

This Wednesday, November 5, 2025

12:00 PM - 1:00 PM Central

This webinar will discuss the complexities and challenges associated with using various animal models for skeletal muscle research. Leading experts in the field will provide best practices for designing translational studies, leveraging the strengths of different models, developing new tools and techniques for large animal research, and addressing the limitations that arise when bridging the gap between small and large animal research. Webinars are free for ORS Members.

The Speakers and Their Topics:



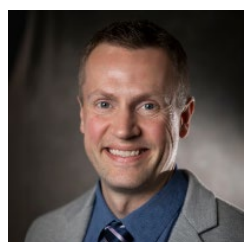
Translating Skeletal Muscle Therapies Using the Porcine Model

Sarah Greising, PhD

Associate Professor, Exercise Physiology

Associate Director for Research and External Funding

University of Minnesota



Muscle Deficits Following ACL Injury: Challenges and Opportunities Integrating Murine, Porcine, and Human Systems

Christopher Fry, PhD

Director, Center Muscular Biology

Associate Professor, College of Health Sciences

University of Kentucky



Duchenne Muscular Dystrophy (DMD) in the Canine Model

Dongsheng Duan, PhD

Professor, Department of Molecular Microbiology and Immunology,

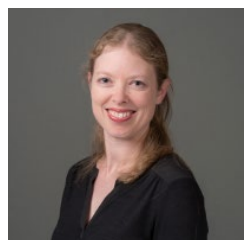
Department of Neurology, School of Medicine; Department of

Biomedical, Biological and Chemical Engineering, College of

Engineering; Department of Biomedical Sciences, College of Veterinary

Medicine; University of Missouri

Organizer and Speaker:



Biological and Mechanical Roles for Muscle in Growth and Exercise: Insights from an Equine Model

Annette McCoy, PhD

Associate Professor, Equine Surgery

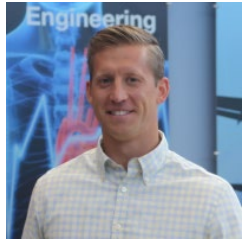
University of Illinois Urbana-Champaign

Organized by:



Koyal Garg, PhD

Associate Professor of Biomedical Engineering
St. Louis University



Alex Reiter, PhD

Assistant Professor of Biomedical Engineering
St. Louis University

Organized by:

The ORS Preclinical Models Research Section and the ORS Skeletal Muscle Research Section

[Register](#)

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Also Coming Soon:

Animal Models of Aging 101: Insights, Limits, and Future Directions

November 12, 2025

12:00 PM - 1:00 PM Central

This webinar will address the challenges of using aging animal models in musculoskeletal research, with the goal of building greater consensus and clarity in the field. We will provide perspectives on knee and spine osteoarthritis, review key literature, discuss how variability in age selection complicates cross-study comparisons, and showcase recent work on senescence and intervertebral disc degeneration. Attendees will learn about the challenges and opportunities that can guide more consistent and impactful study design in preclinical animal models of musculoskeletal research.

Organized by:

The ORS Preclinical Models Research Section

[Register](#)

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The Power of Patient Stories in MSK Research Development:

Aligning Innovation with Real-World Needs

Wednesday, November 19, 2025

12:00 PM - 1:00 PM Central

This webinar will highlight the vital role of patient advocacy in shaping musculoskeletal research and innovation and will showcase how patient narratives – especially from those living with chronic or complex MSK conditions – can identify overlooked clinical needs, inspire new research directions, and guide more human-centered solutions. Through case studies and a collaborative framework, speakers will demonstrate practical methods for embedding patient perspectives into translational research, clinical trial design, and technology development. Joe Musgrove, pitcher for the San Diego Padres, will share his experience recovering from his 2024 surgery and his personal rehab journey. We encourage MSK researchers, orthopaedic clinicians, tech transfer professionals, medical device entrepreneurs, patient engagement specialists, and regulatory or funding agency representatives seeking to align innovation with real-world needs to attend.

Organized by:

The ORS Innovation Committee

[Register](#)

**Late-Breaking Abstracts Are Due Next Week
for the ORS 2026 Annual Meeting**



Late-breaking abstracts are due next week for the ORS 2026 Annual Meeting. The Annual Meeting will take place March 27-31 in Charlotte, NC, and will bring together attendees of all career levels and disciplines to connect and explore the latest innovations in orthopaedics. The theme for the meeting ties in with the enthusiastic racing community in Charlotte - "Driving Research to Fuel Discovery." Don't miss your opportunity to help us shape the content of our organization's most important event. Submit your late-breaking abstract today. **Submissions are due next Monday, November 10.**

[Submit Your Late-Breaking Abstract](#)

For those who submitted abstracts during the first call for abstracts earlier this year, acceptance letters will go out this Wednesday, November 5.

The call for proposals is open for the ***Industry Innovations in MSK Health Session*** which will take place at the ORS 2026 Annual Meeting. Following its successful launch at the 2025 Annual Meeting, this lunch-and-learn educational session will highlight specific technical advancements introduced to the market within the past two years by the orthopaedic industry. We are currently accepting proposals from all industry participants. (This is a separate call for proposals, which will be received and reviewed separately from our general Annual Meeting call for abstracts.) Each accepted proposal will be allocated 10 minutes to present during the session. **Submissions are due November 17.**

[Submit Your Proposal for Industry Innovations](#)

Award Opportunities



The following awards are open for submissions. Keep an eye on this space in future issues of *ORS Connect*, as we will be updating the opportunities regularly. Please note that all submissions are due at 11:59 PM Central on each listed due date.

The ORS Meniscus Section proudly presents the inaugural [**ORS Meniscus Momentum Award**](#) to honor a mid-career investigator who has demonstrated impactful research contributions to the meniscus field, as well as excellence in collaboration, mentorship, innovation, and service to the ORS Meniscus Section. **Submissions are due next Monday, November 10.**

[**The ORS Implant Section Travel Scholarship**](#) provides up to \$2,000 in support for student attendance at the ORS 2026 Annual Meeting. This award is intended to help offset travel costs for students presenting research relevant to orthopaedic implants. **Submissions are due November 19.**

[**ON Foundation/ORS Education Grants**](#) provide \$500 to highly motivated and talented early career investigators to attend the ORS 2026 Annual Meeting, March 27-31, in Charlotte, NC. **Submissions are due November 28.**

[**The Dr. Peter Roughley Award**](#), from the ORS Spine Research Section, provides \$2,000 to support travel for a mentor and trainee team researching spine, disc, and cartilage biology. The award is named in honor of the late Peter Roughley, PhD for his contributions to proteoglycan research and its role in disc and cartilage structure and function. **Submissions are due December 15.**

[**The ON Foundation/ORS Orthoregeneration Award**](#) provides \$1,000 to a young investigator based on outstanding tissue regeneration research that has been accepted for presentation at the ORS 2026 Annual Meeting. **Submissions are due January 10.**

[The ORS International Section of Fracture Repair \(ISFR\) Lifetime Achievement Award](#)

honors a cutting-edge researcher and/or clinician scientist in the areas of fracture repair, bone regeneration, bone biology, or trauma. **Submissions are due January 12.**

[The ORS International Section of Fracture Repair \(ISFR\) Interdisciplinary Academic Exchange Grant](#)

provides \$5,000 for an ORS ISFR member to visit a research lab to collaborate and exchange knowledge in fracture repair and/or bone regeneration research. **Submissions are due January 12.**

[Read About All Awards](#)

The PSRS Symposium Starts This Friday

Philadelphia Spine Research Society (PSRS) Symposium

Friday, November 7, 2025 | University of Delaware, Newark, DE

The 2025 Philadelphia Spine Research Society (PSRS) Symposium starts this Friday, November 7, at the University of Delaware, FinTech Innovation Hub in Newark, DE. This year marks the 20th anniversary of the Philadelphia Spine Research Society's founding. The program will include keynote talks from clinicians, research leaders, scientists, and students. The meeting will cover all areas of spine research, from basic to clinical, and encompass the broad areas of development, pathophysiology, aging, pain, diagnostics, and therapeutics. Registration for the event is still open.

[Register](#)

Meet These Researchers

CLINICAL IMPACT *Spotlights*



BROUGHT TO YOU BY THE ORS SOCIAL MEDIA COMMITTEE

Meet researchers whose work is advancing patient care and strengthening the musculoskeletal research community. These spotlights feature diverse perspectives across clinical science, highlighting research that connects discovery with real-world application. Explore each story through the link below to learn how these individuals are shaping the future of orthopaedics. The stories will be shared throughout the week on social media, so please keep a look out and share with your network.

Brought to you by the ORS Social Media Committee.

[Meet These Researchers](#)

Section Spotlight: ISFR

INTERNATIONAL  SECTION
FRACTURE REPAIR

Are you passionate about fracture healing, bone regeneration, or trauma research? We invite you to join the ORS International Section of Fracture Repair (ISFR). ISFR is a vibrant, interdisciplinary community that is committed to advancing the science of bone biology, fracture healing/repair, and trauma to improve patient care.

When you join the ISFR, you can:

- Connect with experts in fracture healing

- Access award opportunities (travel, poster, podium, and lifetime achievement)
- Apply for the Interdisciplinary Academic Exchange Grant
- Participate in unique events, such as the 3-Minute Pitch and biennial meetings
- Be considered for a feature in a Member Spotlight
- Contribute to a mission driven by collaboration, diversity, mentorship, innovation, and scientific excellence

You can update your Section preferences and add ISFR through your ORS Member profile. Let's advance fracture healing together. We look forward to welcoming you to our Section!

[Learn More or Join the ISFR](#)

Article Submissions for JOR Special Issue



The *Journal of Orthopaedic Research (JOR)* has an open call for a special issue:

Tendon from Mechanism to Therapy – Emerging Technologies and Therapeutic Outcomes

This special issue will build on the ORS Tendon Conference 2024 Mechanism to Therapy – Emerging Technologies and Therapeutic Outcomes hosted by Mayo Clinic on May 30-June 1, 2024. The issue will contain perspectives, reviews, and original research papers that developed around the Tendon Conference and recent Tendon Section areas of interest. This issue will serve as a valuable resource for researchers, trainees, and investigators new to tendon research, while also fostering collaborations between experts in the field. The guest editors for this issue will be Anne Gingery, PhD (Mayo Clinic) and Karin Grävare Silbernagel,

PT, ATC, PhD, FAPTA (University of Delaware). **The deadline for submissions is December 31, 2025.**

You can submit your article for the special issue via the link below. Be sure to answer “yes” to the question, “Is this submission for a special issue?” Then select "Tendon from Mechanism to Therapy" from the drop-down menu.

[Submit Your Article](#)

ORS Sweaters Available



This beautiful, blue, cozy 1/4 zip ORS sweater is now available. Perfect for cool evenings, the sweater is also a great way to share your support for the organization and your enthusiasm for musculoskeletal research. You can order your own sweater now via the link below.

[Order Today](#)

Find Your Next Opportunity at the ORS Career Center



Check out the ORS Career Center to post jobs, post a resume, create a profile, find jobs, apply, or sign up for job alerts. The Career Center offers: Career Coaching, Resume Writing, Reference Testing, and a Career Learning Center. Check out this important resource today.

[Visit the ORS Career Center](#)

Find or Post Events on the Orthopaedic Events Calendar



The Orthopaedic Events Calendar on the ORS website lists events that are of potential interest to those in the orthopaedic community. ORS Members are welcome to submit

applicable events at no charge through the Submit Event button at the top of the calendar on the site. This is an excellent opportunity to spread the word about your orthopaedic-related events, ensuring they reach a wider and engaged audience.

[Find or Post Events](#)

Mark Your Calendar!

[Webinar: Beyond the Bench - Translating Skeletal Muscle Research with Large Animal Models](#)

This Wednesday - November 5, 2025

12:00 PM - 1:00 PM Central

[The 2025 Philadelphia Spine Research Society \(PSRS\) Symposium](#)

This Friday - November 7, 2025

Newark, DE

[Late-Breaking Abstracts Due for the Annual Meeting](#)

November 10, 2025

[Webinar: Animal Models of Aging 101 - Insights, Limits, and Future Directions](#)

November 12, 2025

12:00 PM - 1:00 PM Central

[Nominations Due for 2026 ORS Board Positions](#)

November 14, 2025

[Proposals Due for the Industry Innovations in MSK Health Session at the ORS 2026 Annual Meeting](#)

November 17, 2025

[Webinar: The Power of Patient Stories in MSK Research Development - Aligning Innovation in Real-World Needs](#)

November 19, 2025

12:00 PM - 1:00 PM Central

[Submissions Due for JOR Special Issue: Tendon from Mechanism to Therapy – Emerging Technologies and Therapeutic Outcomes](#)

December 31, 2025

[ORS 2026 Annual Meeting](#)

March 27 - 31, 2026

Charlotte, NC

[Dates, Events, and People in Orthopaedic History](#)

We would like to continue to note important people, dates, and accomplishments in the history of orthopaedics in *ORS Connect*. If you have something or someone that should be recognized, particularly around days, weeks, or months of a specific dedication, please **[click here](#)** to submit your information.



Orthopaedic Research Society

9400 W. Higgins Road, Ste. 225
Rosemont, Illinois 60018

(847) 823-5770

ors@ors.org

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Orthopaedic Research Society • 9400 West Higgins Road, Suite 225, Rosemont, Illinois 60018, United States • [8478235770](tel:8478235770)

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