Late Breaking Abstracts are Due Today

Be a part of history when ORS celebrates 70 Years of Advancing Research to Keep the World Moving at the 2024 ORS Annual Meeting, February 2-6 in Long Beach, CA. The meeting brings the orthopaedic community together for five days of workshops, learning sessions, networking, and advocacy. Attendees from many disciplines and career levels will network and learn about the latest innovations in orthopaedics. Registration for the 2024 Annual Meeting is open.

You still have an opportunity to share your valuable research with key players in the orthopaedic community. The call for late breaking abstract submissions is open. These submissions allow for truly late-breaking scientific research for which no preliminary data were available at the time of the original abstract submission deadline. Submissions must be received by the end of the day today. Notifications will go out about acceptance of late breaking abstracts on November 29.

Congratulations to all those who had their abstracts accepted from the original call for abstracts. Notifications went out November 8. We look forward to seeing you in February.

Submit Your Late Breaking Abstract

The 4th Annual ORS Future Faculty Poster Session will take place at the Annual Meeting on February 3, from 7:00 - 8:30 pm. This program is open to residents and fellows that are planning to apply for their first independent research faculty position in the upcoming year. Candidates will
present their proposed independent research laboratory's goals and showcase their past, present, and future research to department chairs, search committee chairs/members, and senior faculty. To apply to participate in the program, please submit your application by November 30.

Apply for the Future Faculty Poster Session

The new **Future Post-Doc Poster Session** will also take place on February 3. This program is open to ORS trainee members (senior graduate/medical students, residents) who are ready to apply for a postdoctoral research position. This session will provide the opportunity to highlight your experience and goals for a postdoctoral training period and career to faculty, T32 directors, and mentors. To apply to participate in the program, please submit your application by November 30.

Apply for the Future Post-Doc Poster Session

**Hotel reservations are now being accepted.** Reserve your room today to make sure you secure the right room for you. Each option is located near the event site. The deadline for hotel reservations is Friday, January 19, 2024, and rooms are subject to availability.

Please Note: Some members have reported receiving spam emails from sources unrelated to our hotel block or related partners. Please disregard these emails and make sure to only book your hotel using our preferred partners at Passkey via the link below. If there is any doubt about the hotel information you are receiving, please contact us at ors@ors.org before booking.

Reserve Your Hotel

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**Award Spotlight**

The following award submission deadlines are coming up soon:

**ORS Meniscus Section Impact Award** (Deadline for submissions extended to December 1)

The Meniscus Section presents the inaugural "Impact Award" to honor an established meniscus
researcher in the ORS who demonstrates impactful meniscus research and impactful collaborations, mentorship, and innovation. CLICK HERE for more information or to submit a nomination.

**ORS/ON Foundation Orthoregeneration Award** (Deadline for submissions: January 10)
The ON Foundation and the ORS are collaborating to advance orthopaedic tissue regeneration. CLICK HERE for more information or to submit a nomination.

**Webinar Wednesday: In Vitro 3D Models of Synovial Joints to Unravel Crosstalk Between Joint Tissues**

Join us this Wednesday for a new LearnORS Virtual Scientific Session which will cover recent advances in the field of in vivo joint models, such as organ-on-a-chip, miniature bioreactors, and engineered multi-tissue platforms. The knee joint is a complex multi-tissue organ encompassing articular cartilage, menisci, ligaments, synovial membrane, and infrapatellar fat pad (IFP). The proper joint functions depend on maintaining joint homeostasis, necessitating a dynamic equilibrium within all the joint components. Thus, multi-tissue crosstalk is considered to play essential roles in synovial joints. We will discuss the feasibility and potential of the in vitro synovial joint models and the remaining challenges for their applications in drug development, mechanistic studies, and regenerative medicine.

*LearnORS Presents a Virtual Scientific Session:*
**In Vitro 3D Models of Synovial Joints to Unravel Crosstalk Between Joint Tissues**

This Wednesday, November 15, 2023
12:00 pm – 1:00 pm Central Time

Register

Check out the article about LearnORS recently featured in the August/September issue of AAOS Now

Renew Your ORS Membership
ORS members, you can now renew your membership for 2024 so you can continue to take advantage of all the benefits that come from being a part of the ORS. By renewing, you'll stay connected with a dynamic network of orthopaedic professionals, gain access to cutting-edge research and industry insights, forge valuable connections through networking opportunities, enhance your personal and professional growth with tailored webinars, and unlock exclusive perks such as special discounts and offers available exclusively to ORS members. When renewing, please also consider joining an ORS Section. An ORS Section is a small, intimate community of like-minded peers that promote the common interest of ORS members in a specific area of research related to orthopaedics.

**Note:** Please do not share the access information for your membership account with anyone else, even others on staff at your organization (who might be charged with renewing your membership). Doing so might compromise, even if accidentally, your account history.

**Renew Your ORS Membership Today**

**New Newsletter Coming Soon**

In the next couple of weeks, ORS will issue its new newsletter, *Hot Topics in Orthopaedics*. This newsletter will offer the latest news and information in orthopaedics and will include content that will be of interest to ORS members as well as the general public. It will be distributed by a third party to ORS members and prospective members, or to those in the general public who wish to subscribe.
$2 Million Research Award Recipients Announced

The Orthopaedic Research and Education Foundation (OREF), in collaboration with the Medical Technology Enterprise Consortium (MTEC) and the Department of Defense's (DOD) U.S. Army Medical Research and Development Command's (USAMRDC) Military Operational Medicine Research Program (MOMRP), announced selection for recipients of the OREF/MTEC Request for Project Proposals entitled, "MTEC-23-02-MSKI, Solutions to Accelerate Return-to-Readiness following Musculoskeletal Injuries." The program provides $2 million in research and development funding. Thanks to the generosity of The Aircast Foundation, OREF is contributing $100,000 toward the awards.

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.

Walk, Run, or Roll for the ORS Turkey Trot Virtual 5K Race to Research
This month, the ORS will host the inaugural ORS Turkey Trot Virtual 5K Race to Research. Participants from any location are encouraged to do a 5K walk, run, or roll to raise money for orthopaedic research. Gather with your family, friends, lab, or other team members to join this fun event to help improve the quality of life for those with musculoskeletal disorders. Your Race to Research should take place between November 19 - 26, 2023. Prizes and bragging rights will go to the successful individual and team that complete the race in the best time in each category: walkers, runners, and rollers.

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**Editor's Pick**

**Peripheral Sensitization is Demonstrated in Subacromial Pain Syndrome, with Central Sensitization Found Only in Females**


The objective of this study was to explore whether hypersensitivity in patients with subacromial pain syndrome (SPS) manifests purely as localized peripheral sensitization or central sensitization, is influenced by the presence of subacromial pain, and presents similarly in male and female patients. Patients demonstrated hypersensitivity across the involved shoulder only, providing evidence for peripheral sensitization. There were trends for hypersensitivity across remote joints, however when separated by sex, only female patients demonstrated both peripheral and central sensitization. Immediate pain reduction had no influence on hypersensitivity in the short-term.

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**A New Opportunity from ASBMR**
THRIVE by the American Society for Bone and Mineral Research (ASBMR) will deliver individualized mentorship and high-quality professional development to early-career scientists and clinicians who identify as underrepresented in biomedical and behavioral science, and who have research interests in fields related to the mission of the ASBMR. THRIVE will also educate the broader membership of ASBMR on topics in diversity, equity, and inclusion to foster more accepting and supportive work environments by reducing cultural biases within the workplace. **The deadline to apply is December 4.**

[Learn More and Apply Now](#)

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**Connect with ORS on Social Media**

**Global Orthopaedic Research Community**

Keep up with the latest on the ORS and the orthopaedic community by connecting with us on social media. The ORS posts regularly on [Facebook](https://www.facebook.com), [Instagram](https://www.instagram.com), [Twitter (X)](https://twitter.com), [LinkedIn](https://www.linkedin.com), and [TikTok](https://www.tiktok.com). Please follow us, share our posts with your connections, invite others, and tag us when you have good information to share. Together we can help spread the word far and wide about the importance of orthopaedic research.

Follow *Journal of Orthopaedic Research* on [Twitter (X)](https://twitter.com) and [LinkedIn](https://www.linkedin.com), and *Journal of Orthopaedic Research - Spine* on [Twitter (X)](https://twitter.com) and [LinkedIn](https://www.linkedin.com).
An orthopaedic events calendar has been added to the ORS website. The events listed 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.

**Mark Your Calendar!**

**ORS 2024 Annual Meeting**

*Call for Late Breaking Abstracts*
Due Today, November 13, 2023

*LearnORS Presents a Virtual Scientific Session:*
*In Vitro 3D Models of Synovial Joints to Unravel Crosstalk Between Joint Tissues*
This Wednesday, November 15, 2023
12:00 pm - 1:00 pm Central Time

**ORS Turkey Trot Virtual 5K Race to Research**
November 19 - 26, 2023

**ORS 2024 Annual Meeting**

*The 4th Annual ORS Future Faculty Poster Session Applications Due*
November 30, 2023

**ORS 2024 Annual Meeting**
February 2 - 6, 2024
Long Beach, California
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](#).