Abstract Submissions Due August 2 for the ORS/PSRS 7th International Spine Research Symposium

Abstract submissions are due Friday, August 2 for the Orthopaedic Research Society (ORS)/Philadelphia Spine Research Society (PSRS) 7th International Spine Research Symposium. This meeting will provide a forum for discussion of the latest research, medical innovations, and the most advanced scholarship in spine research. This symposium will foster a greater understanding of the clinical problems associated with degenerative disc disease and will highlight cutting-edge scientific research in areas of basic biology, epidemiology, disease mechanisms, biomechanics, tissue engineering, and imaging of the intervertebral disc. Registration for the event is open now.

ORS/PSRS 7th International Spine Research Symposium
November 10 - 14, 2024
Skytop, PA

Register or Submit an Abstract
Register for the ORS ISFR/OTA BSFF Joint Meeting

Registration is open for the ORS International Section of Fracture Repair (ISFR) and the Orthopaedic Trauma Association (OTA) Basic Science Focus Forum (BSFF) Joint Session. The session will take place October 21 - 23, just prior to the OTA Annual Meeting, October 23 - 26 in Montréal, Canada.

The ISFR event is intended to foster growth and innovation in the field of fracture repair, bone regeneration, and orthopaedic trauma. This cross-disciplinary meeting aims to bring together scientists, clinicians, engineers, and trainees with the goal of presenting pre-publication work and exchanging ideas that will drive advancement in the field.

The OTA is an international organization of orthopaedic surgeons and medical professionals dedicated to the care and treatment of patients with injuries to the musculoskeletal system, especially fractures and dislocations.

Register
The following LearnORS webinars are coming up soon. Registration for the webinars is free for all ORS members.

**What You “Kneed” to Know: A Beginner’s Guide to Total Knee Arthroplasty**

*This Wednesday, July 17*

12:00 PM Central

This Wednesday's webinar will empower early career ORS members with valuable insights into the world of joint arthroplasty. We will dive into the intricacies of total knee arthroplasty, including:

- Surgical Techniques
- Basic Reconstructive Concepts
- Implant Mechanics
- Contemporary Surgical Challenges

Clinicians, scientists, and industry representatives will provide a broad overview of knee arthroplasty, from the foundations to the latest advancements. The speakers will navigate controversies in the field and offer a roadmap to success in the procedures. We will address complications, nuances, and potential pitfalls that can be encountered during joint arthroplasty. Join us for this excellent opportunity to gain valuable knowledge and better understand the problem-solving strategies that are being used to improve knee implant function.

**Register**

**Department of Defense Funding Opportunities**

*Wednesday, July 24*

12:00 PM Central

**Register**
ORS Spine Virtual Poster Session
Wednesday, July 31
12:00 PM Central

Open Call for Webinar Ideas
Do you have knowledge related to orthopaedic research that you would like to share for the benefit of other ORS members? We are currently accepting ideas for new educational or career development webinars that will take place in the second half of 2024. If you have an idea for a webinar, please fill out the form via the link below. All ideas will be reviewed, and ORS staff will be in contact with you if your idea is accepted. Staff will work with you to produce and promote the webinar, and will handle all registration. We look forward to seeing your ideas and working with you.

Submit Webinar Ideas

Opportunities for Awards and Grants

Applications and nominations are now being accepted for the following awards:

**ORS/PSRS Lifetime Research Achievement Award**: $1,000 and complimentary registration to the 7th International Spine Research Symposium to an investigator who has established him/herself with sustained and long-lasting contributions to spine research. *(Submissions Due July 30.)*
**Women's Leadership Forum Award**: An honorarium of $500 presented to a female biologist, clinician, or engineer who has made significant contributions to the understanding of the musculoskeletal system and musculoskeletal diseases and injuries. *(Nominations Due August 12.)*

**Adele L. Boskey Award**: An honorarium of $5,000 to a mid-career ORS member for outstanding and sustained commitment to mentorship, as well as a demonstrated track-record of an upward trajectory and impactful research program. *(Nominations Due August 12.)*

**ORS/RJOS Young Female Investigator Grant**: $1,000 to cover travel expenses and free registration to the 2025 Annual Meetings of both societies for a young female orthopaedic researcher. *(Submissions Due August 26.)*

**ORS/OREF Travel Grants in Orthopaedic Research Translation**: Up to 14 grants of $500 each to be used for early career clinician scientists and clinical investigators to attend the ORS 2025 Annual Meeting. *(Submissions Due August 26.)*

**New Investigator Recognition Awards**: Selected based on the quality and presentation of material in the abstracts presented at the ORS 2025 Annual Meeting. Separate submission is not required beyond the general abstract submission. *(Submissions Due August 26.)*

**Spine Section Travel Fellowship**: $1,500 for an ORS Spine Section researcher at any career level to collaborate with an established and committed host Principal Investigator. *(Submissions Due September 2.)*

**Dr. Peter Roughly Award**: $2,000 for exchange travel to a mentor and trainee team researching spine, disc, and cartilage biology. *(Submissions Due September 2.)*

**ORS/OREF Distinguished Investigator Award**: Honors an individual with a long-standing, productive career in orthopaedic research. *(Nominations Due September 16.)*

**ORS/PSRS Diversity Travel Fellowship Award**: Provides complimentary registration, expenses, and mentoring to researchers from underrepresented communities to attend the 7th International Spine Research Symposium for the first time. *(Submissions Due October 7.)*

**William H. Harris, MD Award**: $5,000 honorarium awarded to an individual based on the quality and scientific merit of basic or clinical research on the hip published in the previous year in the *Journal of Orthopaedic Research (JOR).* *(Authors Can Indicate Interest in Applying at the Time of Manuscript Submission to the Journal.)*
The call for abstracts is open for the ORS 2025 Annual Meeting. The Annual Meeting will bring the orthopaedic community together for five days of workshops, learning sessions, networking, advocacy, and much more. Attendees of all career levels and from many disciplines will gather to network and learn about the latest innovations in orthopaedics.

Podium presentations and poster sessions at the meeting will be made up, in large part, of the abstracts that are selected for key research topics that are relevant to the community. The call for abstracts is open now and will be due on August 26. Submit yours today and mark your calendar to join us for this important event. The ORS 2025 Annual Meeting will take place February 7 - 11, 2025 in Phoenix, AZ.

Submit Abstracts

Editor's Pick

Safe Bearing Region for Avoiding Meniscal Bearing Impingement and Overhang in Mobile-Bearing Unicompartmental Knee Arthroplasty
The purposes of this study were to propose a quantitative method of bearing overhang to minimize the effect of bearing spinning on mobile-bearing unicompartmental knee arthroplasty (MB UKA), and to suggest and apply safe bearing regions in daily activities. The overhang distance and area were calculated for neutral and spinning positions. The safe bearing regions were based on the relationship between bearing overhang and linear wear rate. Eleven patients were included in an in-vivo experiment under dual fluoroscopic imaging following medial MB UKA. The bearing position was tracked by minimal joint space width, and the bearing overhang was calculated accordingly.

Call for Undergraduate Research Testimonials

ORS members, are you a passionate undergraduate researcher, or do you have one in your lab? The ORS Social Media Committee is seeking undergraduate students engaged in orthopaedic research to share their experience through short video testimonials that will be used on ORS social media outreach. We would like to learn how the student became interested in orthopaedic research and why they believe it is important. If you are interested, or if you know of a student who would be, please fill out the submission form via the link below.
LearnORS is the online education platform from the ORS and it offers a variety of courses to help with career development training for individuals and for those in residencies. Courses are available separately or in a bundle, with discounts available to ORS members.

Courses Include:
- Enhanced Writing and Publication Skills
- The Art of Grant Writing
- Principles of Clinical Research
- New Investigator Toolkit
- Orthopaedic Basic Science Course

The LearnORS platform offers countless benefits to residency programs, including a Residency Bundle option, and online access to manager's reports that monitor learners' progress and performance data. Upon finalization of the courses, learners will receive a certificate of completion. Enrollment is simple and discounted rates are available for multi-learner and multi-course enrollment.

Learn online, on demand, on your own schedule with LearnORS.
Call for a New Editor-in-Chief

The Journal of Orthopaedic Research - Spine (JORS) was established in 2018 by the Orthopaedic Research Society (ORS) to offer a platform to focus on basic and translational orthopaedic research of the spine. The Journal is a leading peer reviewed, open access forum for the publication of premier spine studies focused on the biological basis of development, growth, aging and degeneration, biomechanical and novel imaging methods, mechano-biology, biomaterial applications, and pre-clinical and clinical studies based on novel preventative and regenerative approaches. The three founding co-Editors-in-Chief of JORS have recently announced their collective intent to depart from the Journal. Applications for the role are being accepted from now until August 31, 2024. For a full description of the role, including requirements, please visit the link below.

Order Your ORS 70th Anniversary T-Shirt

Get your own special, limited edition, commemorative ORS - 70 Years Advancing Research to Keep the World Moving T-Shirt. This is a great way to share your support for the organization and your enthusiasm for musculoskeletal research. Order them for your team and let the world see how fashionable orthopaedic research can be! Just click the link below, and with a $20 donation to ORS and shipping, we will send you a shirt.

Connect with ORS on Social Media
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, Instagram, Twitter (X), LinkedIn, and TikTok. 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) and LinkedIn, and Journal of Orthopaedic Research - Spine on Twitter (X) and LinkedIn.

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.
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.

Mark Your Calendar!

**Webinar: What You “Kneed” to Know: A Beginner’s Guide to Total Knee Arthroplasty**  
This Wednesday, July 17, 2024, 12:00 PM Central

**Webinar: Department of Defense Funding Opportunities**  
July 24, 2024, 12:00 PM Central

**Webinar: ORS Spine Virtual Poster Session**  
July 31, 2024, 12:00 PM Central

**Abstracts Due for the PSRS International Spine Research Symposium**  
Due Date Extended to August 2, 2024
Abstract Submissions Due for the ORS 2025 Annual Meeting
August 26, 2024

International Society for Technology in Arthroplasty (ISTA) Meeting
August 28 - 31, 2024
Nashville, TN

European Orthopaedic Research Society (EORS) 2024 Annual Meeting
September 18 - 20, 2024
Aalborg University, Denmark

2024 Clinician Scholar Career Development Program
October 3 - 5, 2024
Rosemont, IL

ORS ISFR/OTA BSFF Joint Meeting
October 21 - 23, 2024
Montréal, Canada

2024 PSRS International Spine Research Symposium
November 10 - 14, 2024
Skytop, PA

ORS 2025 Annual Meeting
February 7 - 11, 2025
Phoenix, AZ

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.