The Journal of Orthopaedic Research - Spine (JORS) was established in 2018 by the Orthopaedic Research Society (ORS) in order 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. Mauro Alini, Daisuke Sakai, and Robert Mauck are friends and longtime orthopaedic colleagues who banded together to form the Journal. They function as a unique trio where each represents an area of musculoskeletal expertise as well as an individual geographic region. They were instrumental in the quick rise and success of the Journal. The three Editors-in-Chief built a solid reputation of the publication as one of great esteem, and after only four years in existence, earned the Journal an impressive impact factor of 3.7.

The Editors-in-Chief have described their intended departure in mid-2025 as “the right time to change the guard.” About the change in Editors, Alice
Huang, Chair of the ORS Publications Committee states, “We thank our three founding editors for identifying this important publication need in preclinical spine research and then addressing it to such incredible results.” Sharon Smith-Terry, CEO of the ORS states, “ORS applauds the contributions Mauro, Robert, and Daisuke have made to the JORS. Their vision, dedication, and commitment have been the driving force behind the success of the Journal.”

The three editors will stay on with the Journal long enough to help provide guidance on the selection of the next Editor-in-Chief. 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.

Click Here to Apply for This Position

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**ISFR 3-Minute Research Pitch Competition**

The ORS International Section of Fracture Repair (ISFR) will host its 2024 3-Minute Research Pitch Competition on Wednesday, June 26, 2024 at 12:00 PM Central via Zoom. The call for graphical abstracts is open now, and submissions will need to be received by this Wednesday, June 5. Those who are selected to participate will have three minutes to present their work using one slide about what they are working on and why it is important to the field of research of bone biology, bone regeneration, fracture repair, trauma, or related fields. The winner will be featured by the ISFR Communication Committee and will win up to $500 in prizes.

Abstracts Must be Submitted by This Wednesday, June 5.
The following LearnORS webinars are coming up soon. Registration for the webinars is free for all ORS members.

**Pain 101: Comprehensive Approaches to Musculoskeletal Pain Assessment and Animal Welfare Monitoring in Preclinical Research**

*This Wednesday, June 5*

12:00 PM Central

This webinar aims to present a comprehensive methodology for assessing musculoskeletal pain and monitoring animal welfare during experiments. By juxtaposing various assessment methods and approaches, we seek to delineate clear distinctions and elucidate their advantages and limitations. Through the scientific discussion, we intend to foster a broader adoption of these methodologies in both daily research routines and future projects, thereby enhancing the rigor and ethical standards of preclinical research.

**ORS International Section of Fracture Repair (ISFR)**

3-Minute Research Pitch Competition

*Wednesday, June 26, 2024*

12:00 PM Central

([Submit your abstract](#) by this Wednesday, June 5 to be considered as a participant for this webinar).
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

The Call for Late-Breaking Abstracts and Registration Opens for the ORS ISFR/OTA BSFF Joint Meeting

Late-Breaking Abstracts Must be Submitted by June 12.

The call for late-breaking abstracts and registration is now 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.
PSRS Call for Abstracts is Open, Registration Opens Next Monday

The call for abstracts is open for the ORS Philadelphia Spine Research Society (PSRS) 7th International Spine Research Symposium. The meeting will be held November 10-14 at Skytop Lodge, located in the Pocono Mountains a short drive from Philadelphia, Pennsylvania. 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 will open next Monday, June 10 and all abstract submissions must be received by July 15.

Opportunities for Awards and Grants
Applications are now being accepted for the following awards:

The **ORS/OREF Distinguished Investigator Award** was established in 2009 by the OREF and ORS to honor an individual who has significantly contributed to the field of orthopaedic research, to the ORS, and the OREF through their outstanding scientific achievements and their commitment of time and service. *(Call for Nominations Opens Today, June 3.)*

The ORS International Section of Fracture Repair (ISFR) **Interdisciplinary Academic Exchange Award Grant** will provide $5,000 towards a member's visit to a research lab to collaborate and exchange knowledge in the areas of fracture repair and/or bone regeneration research, and it will facilitate the exchange of new research methodologies and techniques. *(Submissions Due June 14.)*

The ORS International Section of Fracture Repair (ISFR) **Lifetime Achievement Award** honors highly accomplished individuals who have, throughout their career, demonstrated and promoted the highest values of the ORS ISFR (collaboration, diversity, mentorship, innovation, scientific excellence) in their leadership, service, education, and professional relationships. This prestigious award honors an investigator who has established themselves as a cutting-edge researcher and/or clinician scientist in the areas of fracture repair, bone regeneration, bone biology, or trauma. *(Nominations Due June 14.)*

The **Stryker/ORS Women’s Research Fellowship** awards $50,000 to promote women in science and provides an opportunity to a female ORS member who is a recent PhD in science or engineering to conduct research in the field of orthopaedic technology. *(Letters of Intent Due June 17.)*

**Collaborative Exchange Grants** provide investigators at any stage of their career with $5,000 and an opportunity to visit a research lab for the purpose of collaboration and knowledge exchange. *(Submissions Due June 21.)*
Member Spotlight

Meet ORS Member, Joel D. Boerckel, PhD. Joel is an Associate Professor in Orthopaedic Surgery in the Developmental Mechanobiology and Regeneration Lab at the University of Pennsylvania. He runs his lab and teaches with an interest in applying mechanical engineering to cell biology. In this Member Spotlight, Joel speaks about non-linearity elasticity as it pertains to tissue mechanics as well as to careers in science, where things happen, but sometimes with delays. About the ORS, Joel states, "Some of my dearest friends in the world are folks that I know through the ORS, and I see them multiple times a year because of our interactions in science. These kinds of relationships are so meaningful."

Grant Opportunities from OREF

OREF Skeletal Metastases and Pathological Fracture Research Grant in Collaboration with the Musculoskeletal Tumor Society (MSTS) provides $25,000 for research focused on skeletal metastases.

OREF Mentored Clinician Scientist Grant provides $20,000 for the development of new clinician scientists who have demonstrated success as both a clinician and a researcher. This grant allows investigators to spend dedicated time in research for a period of up to five years to develop a long and productive career in academic surgery.
Advance Your Career with Online, On-Demand Education from LearnORS

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.

Learn More About LearnORS

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.

Order T-Shirts

Connect with ORS on Social Media

STAY UPDATED ON YOUR 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, 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.

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!

Call for Late-Breaking Abstracts and Registration Opens for ORS ISFR/OTA BSFF Joint Meeting
Today, June 3, 2024

Call for Nominations Opens for the ORS/OREF Distinguished Investigator Award
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Registration Opens for the 2024 Philadelphia Spine Research Symposium (PSRS)
June 10, 2024

Late-Breaking Abstracts Due for the ORS ISFR/OTA BSFF Joint Meeting
June 12, 2024

Submissions Due for ISFR Interdisciplinary Academic Exchange Award Grant
June 14, 2024

Nominations Due for ISFR Lifetime Achievement Award
June 14, 2024

Submissions Due for Stryker/ORS Women’s Research Fellowship
June 17, 2024

Call for Abstract Submission Opens for the ORS 2025 Annual Meeting
June 17, 2024

Submissions Due for Collaborative Exchange Grants
June 21, 2024

Abstracts Due for the ORS Philadelphia Spine Research Society (PSRS) 7th International Spine Research Symposium
July 15, 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

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 Philadelphia Spine Research Symposium (PSRS)
November 10 - 14, 2024
Skytop, PA

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.