

## Be a Part of the Musculoskeletal Biology Workshop Next Month



The 50th Annual Musculoskeletal Workshop is now less than a month away, taking place July 22-27 in Midway, UT. For half a century, the Workshop has been making an impact on scientific thinking in the field of musculoskeletal biology and it is widely recognized for its emphasis on training early career investigators. The workshop will identify problems in musculoskeletal disease and experimental approaches that provide solutions. Concepts debated at the workshops have had, and continue to have, a strong impact on the study of skeletal physiology and disorders. All investigators interested in increasing understanding across the many disciplines that study musculoskeletal and mechano-biology are encouraged to attend.

### Session Spotlight

Join us at the 2023 workshop to be a part of this exciting and informative session:

#### **How the Molecular Pathophysiology of Rare Bone and Mineral Diseases Informs Treatment and Biology**

Chaired by Michael Collins, NIDCR/NIH, and Including:

- *FGF23 Deficiency and Tumoral Calcinosis: How Pathophysiology Informs Physiology and Treatment* with Michael Collins
- *Fibrous Dysplasia/McCune-Albright Syndrome: Interplay of Osteoclast/Osteoblast Function* with Alison Boyce
- *Lessons from Fibrodysplasia Ossificans Progressiva (FOP): Rethinking ACVR1-Mediated Signaling and its Physiological Roles, and Developing Disease-Modifying Therapies* with Aris Economides

The Zermatt Utah Resort and Spa will offer [many great activity options](#) that will keep you entertained during your free time at the conference.

To connect with potential roommates or to share a ride from the SLC airport, visit the [Discussion Forum](#) under the ORS online member community portal.

Register Today

Thank you to event supporters:

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INDIANA UNIVERSITY  
SCHOOL OF MEDICINE  
CENTER FOR MUSCULOSKELETAL HEALTH



## ASBMR Harold M. Frost Young Investigator Awards to Be Honored at the Musculoskeletal Biology Workshop



From top left to bottom right: Ahmed Al Saedi, PhD, Lena Batoon, PhD, Seoyeon Bok, PhD, Junyu Chen, PhD, Elise Jeffrey, PhD, Annemarie Lang, DVM, PhD, Hayley Sabol, MS, Lauren Surface, PhD, Josephine Tauer, PhD, Mustafa Unal, PhD

The American Society for Bone and Mineral Research (ASBMR) is pleased to announce the recipients of the 2023 ASBMR Harold M. Frost Young Investigator Awards. Harold Frost's ideas transformed the face of skeletal biology and orthopedic science and he is regarded by many as being

the most influential theoretician in skeletal biology of the 20th century. In addition to Harold Frost's many scientific accomplishments, he was an active participant in the ORS International Musculoskeletal Biology Workshop, an annual meeting that emphasizes interaction between early career investigators and senior investigators. These award-winning early career investigators will be a part of the ORS Workshop in Midway, UT, July 22-27.

[Learn More About the Workshop](#)

## Abstract and Award Submissions are Now Open for the 2024 Annual Meeting



**ORS 2024 Annual Meeting**  
February 2-6, 2024 | Long Beach, CA

Abstract submissions are now open for the 2024 ORS Annual Meeting. This is your opportunity to be a part of history when ORS celebrates 70 Years of musculoskeletal research, February 2-6 in Long Beach, CA. For more information, guidelines on submission, and a list of topics, click the link below. Abstract submissions will be open until Monday, August 28.

[Learn About Abstract Submissions](#)

Awards and grant submissions are also now being accepted for the Annual Meeting. For more detailed information on any of these great opportunities, click the link below.

[Learn About Awards and Grants](#)

## Online Education for Residency Programs from LearnORS



[LearnORS](#), the online education platform from the ORS, offers a complete learning experience in a format designed to meet learners' educational needs. Each LearnORS course delivers eLearning training materials from one online location. ORS Members receive a discounted rate for all courses.



Users can now purchase multiple licenses without immediately identifying courses. This is a great new option for lab purchases.

Residency programs and newly matched medical students are encouraged to take advantage of our special **LearnORS Residency Bundle**. This is a bulk option for a residency program to purchase discount access to all LearnORS courses for as many residents as they have in their program. Individuals can also purchase the courses offered in the Residency Bundle, or create a custom bundle to fit their specific educational needs at a discounted price.

[Learn More](#)

## Join the ORS TikTok Summer Challenge



Did you know [ORS is on TikTok](#)? If you are interested in science communication, orthopaedic advocacy, or general lab fun, the ORS Social Media Committee invites you to participate in this summer's ORS TikTok Challenge. ORS members, please create and [upload your videos](#) (save file as: FirstName.LastName) by July 17th. Videos will be posted on the ORS TikTok account and winners will be determined based on the number of views and likes for each video.

*Submissions could include:*

- Explanations of rare or orthopaedic diseases
- Interviews with individuals in the orthopaedic field
- Scientific remakes of popular songs and trends
- TikTok-specific trends
- Or other ideas...

For more inspiration, check out last year's [most liked](#) and [most viewed](#) videos. Get your lab together and start filming! There are no limits on the number of videos submitted per ORS member. Videos must be submitted in portrait mode and should not offer medical advice or violate the ORS [code of conduct](#). Be sure to follow us on TikTok [@orssociety](#). If you have any questions, please reach out to Carolyn Chlebek at [carolyn.chlebek@gmail.com](mailto:carolyn.chlebek@gmail.com). Happy filming!

[Submit Your Video](#)

## NIH Request for Information on Biomedical Research



The [NIH Common Fund](#) just issued a [Request for Information](#) to solicit ideas on NIH-wide challenges and opportunities in biomedical and behavioral research. Ideas submitted through this RFI, if selected for implementation, would tentatively move forward in FY 2026. Input can be provided on:

- A critical challenge or an exciting emerging opportunity in biomedical/behavioral research



- Resources, tools, or knowledge that are needed to address the important challenge or opportunity
- Scientific advancements or other factors that make addressing the important challenge or opportunity particularly timely

Ideas submitted in response to this RFI should be both cross-cutting (involve research relevant to multiple NIH institutes/centers) and synergistic (implementation of the idea would advance the mission of multiple institutes/centers).

**Responses must be received by August 11, 2023.**

[Submit Your Ideas](#)

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## Find or Post Events on the Orthopaedic Events Calendar



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. Institutions or sponsors interested in posting an event are welcome to do so in exchange for a donation to ORS. For information, please email [ors@ors.org](mailto:ors@ors.org).

[Find or Post Events](#)

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## A Very Happy July 4th Weekend to US Members

We wish ORS Members in the US a very safe and happy Fourth of July weekend. Please note that due to the Holiday, the next issue of ORS Connect will be sent on Wednesday, July 5.

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## Mark Your Calendar!

*Join Us for the Next ORS Career Development Virtual Session:*

**International Experience and Collaboration – How Transnational Mobility Impacts Your Career; Challenges and Opportunities Faced by International Scholars**

June 28, 2023 - **NOTE - This event has been postponed. Updated information will be provided soon.**

**[Last Day to Submit Video for the ORS TikTok Summer Challenge](#)**

July 17, 2023

**[50th International Musculoskeletal Biology Workshop](#)**

July 22 - 26, 2023 Zermatt Utah Resort & Spa  
Midway, Utah

**[Last Day to Submit Ideas to the NIH Request for Information](#)**

August 11, 2023

*ORS 2024 Annual Meeting*

**[Hotel Information and Booking Opens](#)**

August 14, 2023

*ORS 2024 Annual Meeting*

**[Abstract Submissions, Awards, and Grants Close](#)**

August 28, 2023

**[Submissions for the William H. Harris, MD Award are Due](#)**

August 31, 2023

**[2023 Clinician Scholar Career Development Program \(CSCDP\)](#)**

September 21 - 23, 2023  
Rosemont, Illinois

*The Association of Bone and Joint Surgeons*

**[Nominations Due for the Nicolas Andry Lifetime Achievement Award](#)**

September 30, 2023

*ORS 2024 Annual Meeting*

**[Registration Opens](#)**

October 2, 2023

**[NASS 2023 Annual Spine Meeting](#)**

October 18-21, 2023  
Los Angeles, CA

**[ORS 2024 Annual Meeting](#)**

February 2 - 6, 2024  
Long Beach, California  
Information and Registration Coming Soon

**[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.**



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