



## December 2022

### ***Did you know?***

*The ORS Preclinical Models Research Section has an online community group which you can access upon logging into the ORS Member Center. [Learn more](#) and connect with the section community!*



## See You in 2023!

You won't want to miss our [Premeeting Workshop](#) and [Scientific Section Meeting](#) programs for the upcoming [ORS 2023 Annual Meeting](#) so be sure to include these in your trip plans for the meeting in Dallas.

The premeeting workshop will include talks by **Rachel Miller** and Nancy Lane on pain measurement and management in rodent models and human patients, as well as a talk by Isabella Condotta focusing novel artificial intelligence measurements for animal monitoring. Vendors will be available to demonstrate equipment that can be used for pain measurement and management.

At our annual research section meeting, we will have talks by **Megan Michalski**, **Chunfeng Zhao**, and **Ferenc Toth** introducing novel preclinical models. This portion of the meeting will only be open for Preclinical Models Section members, so help spread the word to others about the benefits of section membership.

The final portion of our section meeting will be open to all meeting attendees: Naomi Charalambakis will present on how and why we should talk to the public about the

importance of our research.

Count me in!



## Looking Back: 2022 Preclinical Models Virtual Scientific Sessions

It has been a busy 2022 for the Preclinical Models Scientific Section! We have hosted 6 Virtual Scientific Sessions and plan to host 6 in 2023 as well.

Put the first 3 dates in your calendar now:

- April 5th
- May 3rd
- June 7th

These sessions are free for ORS members, but if you missed any of them, view the recordings on the ORS website!

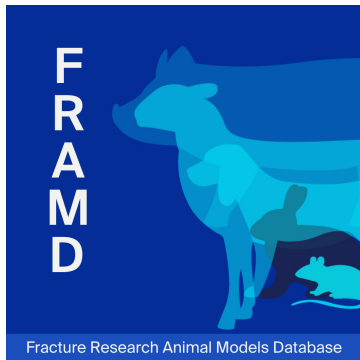
Explore our Virtual Sessions



## JOR Spine Article of Interest

[Controversies in Spine Research: Organ Culture versus In Vivo Models for Studies of the Intervertebral Disc](#) was recently published in JOR Spine.

This article was born out of a collaboration during the 2020 annual meeting between the [ORS Preclinical Models Section](#) and the [ORS Spine Section](#). Section members from PCM and Spine have worked over the last two years to compose a comprehensive white paper regarding in vitro and in vivo models used to investigate intervertebral disc diseases.



## AO-supported Fracture Research Animal Models Database (FRAMD) is now live!

[Click here to](#) catch up on the latest FRAMD updates.



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