Did you know?

The ORS Spine Research Section was launched in March 2015 at the ORS Annual Meeting in Las Vegas, Nevada by the organizers of the Spine Research Interest Group (RIG) and the ORS.

Get to Know: ORS Spine Research Section Membership Committee

We are excited to share the 2022 members of the ORS Spine Research Section Membership Committee!
Get to Know the Section Membership Committee

Section Membership Committee Co-chairs

Rahul Gawri, MD, Ph.D.

Uruj Zehra, MBBS, Ph.D.

Section Membership Committee

Morgan Giers, Ph.D.

Jeannie Bailey, Ph.D.

Matthew Mannarino

Sade Williams Clayton, PhD

Nina Shirley Tang, M.S.
ORS Spine Research Section Collaboration Updates

ISSLS/ORSpine Research Section Session
Artificial Intelligence – Based Spine Care and Research: Current Technology and Future Developments
May 11, 2022
ISSLS Annual Meeting 2022
Boston, Massachusetts

2022 eCM20: Cartilage and Disc Repair and Regeneration
ORS Spine Research Section Keynote Program
Friday, June 17, 2022
2022 eCM20: Cartilage and Disc Repair and Regeneration
Davos, Switzerland

Regeneration of the intervertebral disc for back pain targeting the degenerate niche
Christine Le Maitre, PhD, Sheffield Hallam University, United Kingdom

Vertebral endplate changes and back pain: are there any clinically relevant phenotypes?
Uruj Zehra, PhD, University Health Sciences, Pakistan
ORS 2023: Call for Workshop Applications

The ORS Annual Meeting Scientific Program Committee is seeking workshop application for the ORS 2023 Annual Meeting in a wide variety of topics which represent basic, translational, and clinical research, as well as innovative technologies. Learn more and submit your application!

ORX2023: Call for Workshop Applications

The ORS Annual Meeting Scientific Program Committee is seeking workshop application for the ORS 2023 Annual Meeting in a wide variety of topics which represent basic, translational, and clinical research, as well as innovative technologies. Learn more and submit your application!

Did you know that......?
1 in 5 Americans suffer from chronic low back pain and it is the number one reason for opioid prescription use.

If you suffer from chronic low back pain, join the BACKHOME study!
Your participation will help us develop better treatments.

What:
Join this online-only BACKHOME study and contribute to our knowledge about low back pain. This will help our research team at the University of California, San Francisco (UCSF) develop better treatments for you and others like you.

Who:
You may be eligible if you are 18 years or older, have had low back pain for three months or more, and live in the United States.

When:
If you join, we will send you a few surveys every 3 to 6 months over the next 2 years. The first survey will take the most time to complete because we’d like to learn about you and your back pain experience. The next set of surveys will be much shorter in length. You can fill out the surveys on your computer or using your mobile phone, in your own time.

How:
Click below to learn more and join!
Low Back Pain Online Study | BACKHOME Study - UCSF

Questions?
You can reach us by email at: BackHomeHelp@ucsf.edu
Research Section Member Spotlight

This issue features Shirley (Nina) Tang, MS, The Ohio State University.

Read More

Journal Article Review

*Nina also contributed to this issue’s journal article review.*

Currently, there are no approved pharmacological therapeutics targeted for the treatment of IVD degeneration induced low back pain. The Wnt/β-catenin signaling pathway is essential for IVD homeostasis and loss of this signaling pathway results in decreased matrix anabolism in the IVD.

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