August 2022

Did you know?

Did you know that the ORS Spine 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!

Check out these opportunities to connect with your Section!

The poster session and networking opportunities will foster collaboration, networking, and diverse connections from attendees at all career stages. Authors selected to participate in the poster session will have the opportunity to share their work and participate in interactive activities to exchange knowledge.

We hope this connection with an established, primarily clinician conference will allow us to introduce the ORS to more local clinicians as well as researchers in the western area of the United States.

Hosted by:

ORS Ambassador Regional Symposium Held in Conjunction with the SOARS Conference
Saturday, September 10, 2022
10:00 AM – 3:00 PM
There is no cost to attend the conference, but registration is required. Registration will be overseen by the SOARS conference organizers.

ORS PSRS 6th International Spine Research Symposium
November 6 – 10, 2022

Location:
Skytop Lodge
Skytop, PA

ORS PSRS 6th International Spine Research Symposium will feature invited talks by several leading researchers & will provide opportunities for new investigators, postdoctoral trainees, and graduate students to present their work in podium/poster sessions and to exchange ideas in an informal setting with experienced investigators at the forefront of their field.

Registration includes: Hotel stay for arrival on Sunday, November 6 and departure on Thursday, November 10.

Learn about the PSRS Lifetime Research Achievement Award & ORS/PSRS Diversity Travel Fellowship Awards.

Take advantage of this season's awards & grants!

Peter Roughley, PhD Award

Now accepting applications!

The award will recognize a team (mentor and trainee) and provide $2,000 to support the travel of the student or trainee.

Eligibility

- Mentor:
Dr. Roughley was particularly gifted in teaching and mentoring individuals, and always willing to instruct and advise his fellow scientists.

- The mentor should be a well-established researcher who has demonstrated an outstanding and sustained commitment to mentorship.
- The Mentor can be at any career stage beyond their PhD, MD, or DVM with a well-documented and sustained track-record of mentorship, with particular emphasis given to diversity and inclusion.
- The Mentor must also have clearly demonstrated impactful research relevant to the mentees research project; this may be viewed in its broadest sense.

**Mentee:**
- The Mentee must be an ORS and ORS Spine Section member in good standing.
- The Mentee should be a doctoral candidate or a post-doctoral fellow (PhD, MD or DVM).

**Deadline for submissions:** September 30, 2022

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**ORS Spine Section Travel Fellowship**

This fellowship is designed to advance an ongoing study or establish new collaborations by providing a mechanism to promote exchange of research methodologies and/or development of pilot data to support larger scale funding.

The fellowship will recognize an applicant and a host PI and provide $1,500 to support the travel of the applicant for research exchange with the host PI.

**Deadline for submissions:** September 30, 2022

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**JOR Spine Early Career Award**

With support from the ORS Spine Section, we are pleased to announce the establishment of the JOR Spine Early Career Award. This new award is designed to recognize
the ‘rising stars’ of our field and highlight their outstanding work published in the JOR Spine. Each year, awardees will be recognized at the ORS Annual Meeting and ORS Spine Section Meeting.

Recognition

- Honorarium of $1,000
- Complimentary registration for the ORS Annual Meeting

Eligibility

To qualify for the award, individuals must:

- Be an Assistant Professor (or equivalent) within 10 years of completion of their terminal degree
- Publish a manuscript in JOR Spine (as lead or corresponding author) by October of the year in which they are under consideration
- Be an ORS Spine Section member in good standing
- Be a registered attendee of the ORS Annual Meeting and present at the ORS Awards Ceremony to receive the award

Interested individuals should contact the Editorial Office at JORSpine@wiley.com by October 31, 2022

Learn more

Research Section Member Spotlight

This issue features Kai Sheng, M.Sc. Department of Experimental Surgery, McGill University, Canada.

Undergraduate Degree: B.Sc. Biotechnology Department of Life Science, Sichuan University, China

Graduate Degree: M.Sc. Department of Experimental Medicine, McGill University, Canada

Who do you consider your mentors?

My current supervisor: Lisbet Haglund and my former supervisor: Simon Wing.

What is your specific area of interest in research?

Cellular senescence and DNA damage response.
What are you currently working on?

Cellular senescence and facet joint osteoarthritis in adolescent idiopathic scoliosis (AIS).

What has been the biggest challenge for you lately in your research?

My research relies largely on AIS surgical samples. The pandemic causes a complete empty window (1 year at least) for collecting the samples. Till now, the surgical number per month is also low compared with before.

What are projects are you looking forward to?

A project that has translational potential.

What do you like to do outside of your work?

Photography

What is the last book you read?

The Three-Body Problem (many years ago)

What is the most unusual/unexpected item sitting on your desk right now?

A newborn picture of my baby girl Kaylee.