



## August 2022

### *Did you know?*

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!**



### **ORS Ambassador Regional Symposium Held in Conjunction with the SOARS Conference**

**Saturday, September 10, 2022  
10:00 AM – 3:00 PM**

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:***

**Location:**  
[Sundance Resort](#)  
Sundance, UT

**Anton E. Bowden, PhD**, ORS Ambassador  
Jennifer A. Bowden, PhD, Summit Brain and Spine  
**John Edwards, MD**, Summit Brain and Spine

*There is **no cost** to attend the conference, but registration is required. Registration will be overseen by the SOARS conference organizers.*

Register to Attend  
the Symposium



## 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](#)

Connect & collaborate with  
Section colleagues

## 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:



*Pictured: Dr. Peter Roughley*

*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**

[Submit Your Application!](#)



*Pictured: **Irina Heggli**, Center of Experimental Rheumatology, University Hospital, University of Zurich, Switzerland*

*ORS Spine Research Section 2022  
Travel Fellowship Recipient*

## 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**

[Learn more & Submit](#)

## 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

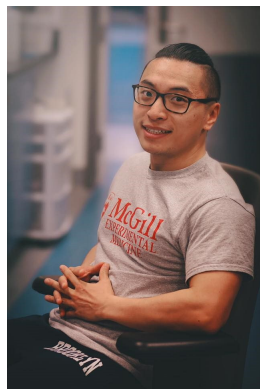
#### Eligibility

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](mailto:JORSpine@wiley.com) by **October 31, 2022**

[Learn more](#)



*Pictured: **Kai Sheng, M.Sc.***

*Ph.D. Candidate, Department of  
Experimental Surgery, McGill  
University, Canada*

## 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.*



**Orthopaedic Research Society**

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