



Did you know?

The newsletter has a **NEW look** for 2022 with exciting new content, stories, news, opportunities, and more to come in these quarterly issues!

Learning from fellow musculoskeletal tissues accelerates discoveries that focus on the meniscus



It is an honor to be the new Chair of the ORS Meniscus Research Section. I would like to acknowledge all members of the Section leadership team for planning and implementing a successful [Section Scientific Meeting](#) during the ORS 2022 Annual Meeting.

It was wonderful to see so many people in-person and to engage in thought provoking discussions following presentations regarding development, imaging, CRISPR, and taking research from bench to bedside. Clearly, we can use techniques and lessons learned from fellow musculoskeletal tissues to aid our own discoveries that focus on the meniscus.

I would also like to thank and acknowledge **Dr. Suzanne Maher** for her years of service to the Section as Treasurer, Chair Elect, Chair, and Past Chair. I would also like to thank and

acknowledge **Dr. Amy McNulty, Section Past Chair**. Their service to the Section has placed us on sure footing as we move into the future.

Finally, we would like to encourage all Section members to let us know how the Section could enhance the value you of your Section membership.

- What topics would you like to see for virtual scientific sessions?
- Would you like to share the clinical impact of the research you are performing?
- Would you like for there to be a debate at the next Section scientific meeting in 2023?

If you have any suggestions, questions, or comments, please be sure to connect to the [Section Officers](#) or to myself directly (koffm@hss.edu) and share with us!

Thank you, and I look forward to an exciting year!



Matthew Koff, PhD, ORS Meniscus Research Section Chair

Introducing: ORS Meniscus Research Section Officers and Committee Members

Section Chair

Matthew Koff, PhD, Hospital for Special Surgery

Section Chair Elect

Chathuraka Jayasuriya, PhD, Rhode Island Hospital

Section Past Chair

Amy McNulty, PhD, Duke University Medical Center

Section Secretary

Alejandro Almarza, PhD, University of Pittsburgh

Section Treasurer

Matthew Fisher, PhD, North Carolina State University & University of North Carolina – Chapel Hill

Section Research & Education Chairs

Jay Patel, PhD, Emory University

Andreas Seitz, PhD, Ulm University Medical Center

Section Communications & Networking Chair

Sonia Bansal, PhD, Hospital for Special Surgery

Section Membership Chair

Marianne Black, PhD, Stanford University

Section Members-at-Large

Donna Pacicca, MD, Children's Mercy Hospital

Jennifer Robinson, PhD, University of Kansas

Section Communications & Networking Committee

Salomi Desai, Brown University/Rhode Island Hospital

Farrah Monibi, DVM, PhD, Hospital for Special Surgery

Francesco Travascio, PhD, University of Miami

Jay Trivedi, Brown University/Rhode Island Hospital

Raghunatha Yammani, PhD, Wake Forest School of Medicine



Congratulations to the ORS Meniscus Research Section [2022 Podium and Podium Award recipients](#)! All Research Section award recipients were announced during the ORS 2022 Closing Session held Tuesday, February 8.

Podium

In-vivo Identification Of Constitutive Material Parameters Of Healthy And Osteoarthritic Lateral Menisci Based On Magnetic Resonance Imaging And Inverse Finite Element Analysis

Jonas Schwer, Ulm University

Posters

Advanced Glycation End-product Accumulation Differs By Location And Sex In Aged Human Menisci

Austin Gouldin, BS, VCU

Cyclic Tensile Stretch Modulates Inflammatory Effects For Both Inner And Outer Zone Porcine Meniscal Cells

Rebecca Irwin, PhD, Duke University

Differential Regulation Of Sdf1/cxcr4 Signaling Arms In Progenitor Cell-mediated Meniscus Repair

Jay Trivedi, PhD, Brown University

A Tale Of Two Loads: Regional Variation And Inflammation In Meniscus Mechanoresponsive Pathways Using Two Models Of Mechanical Loading

Benjamin Andress, BS, Duke University



ORS 2022 & Research Section Scientific Meeting Highlights

In-person, the [ORS 2022 Annual Meeting](#) felt different and enthusing in a way that we could see everyone in-person after almost two years of virtual meetings.

[Continue reading.](#)

Research Section Member Spotlights



This issue's ORS Research Section Spotlight features **Jay Trivedi, PhD**, Rhode Island Hospital/Brown University.

[Get to know Dr. Trivedi!](#)

This issue's second ORS Research Section Spotlight features **Benjamin Andress, BS**, Duke University.

[Get to know Benjamin!](#)





Funding Opportunities

Check out the latest funding opportunities available as shared from the Section Communications & Networking Committee. [Learn more.](#)



Recent Meniscus Publications

The Section Communications & Networking Committee is excited to share the latest publications by ORS Meniscus Section members. Featuring the ORS Meniscus Section membership community! [Learn more.](#)



Journal of Orthopaedic Research®

[Volume 40, Issue 3](#) Pages: 525-760
March 2022

[*Human meniscus allograft augmentation by allogeneic mesenchymal stromal/stem cell injections*](#)

Caroline Struijk, Wouter Van Genechten, Peter Verdonk, Aaron J. Krych, Allan B. Dietz, Andre J. van Wijnen, Daniel B. F. Saris

Pages: 712-726

ORS Career Center

Check out the latest opportunities available via the [ORS Career Center](#) including:

[**Full-Time Orthopaedics Sports Surgeon for Large Public Health and Hospital System in Silicon Valley**](#)

Santa Clara Valley Health & Hospital System

[**ORTHOPAEDIC TECHNICIAN II \(HARBORVIEW ORTHO TRAUMA CLINIC, 40 HRS/WK\)**](#)

University of Washington

[**Biostatistical Analyst I**](#)

Geisinger

Recruit the most talented
faculty/employees in the
field of musculoskeletal research



Advancing musculoskeletal research worldwide

ORS 2022 Virtual Sessions
Organized by the ORS Meniscus

Join us for another ORS Virtual Session!



Research Section

The Section is planning to host a new virtual session series about broad research area of the meniscus!

This quarterly virtual series will give the opportunity to Student and Post-Graduate Trainee members to show case their research to the community. Each session will have three speakers and a theme. Presentations will be followed with Q&A session.

Save the date!

The next virtual session is May 12, 2022 from 12:00 PM - 1:00 PM Central Time (Chicago).

[Register to Attend](#)

Research Section Member Micro-Volunteer Opportunity!

Are you interested in getting involved with the Research Section?

The Section Officers are looking for Section members to volunteer and organize a presentation on the topic of "Year in Review" that could lead to a publication of a manuscript on behalf of the Section. If you are interested in participating in the review, please contact **Suzanne Maher, PhD** (MaherS@hss.edu).

Thanks for reading, ##[Name | First]##! See you next quarter!



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