



October 2023

A Message From The Section Chair



We are thrilled to let you know about our ongoing plans for an exciting Meniscus Section Scientific Meeting on Feb 3 in Long Beach, CA where we will focus on overcoming practical challenges in the way of translating meniscus repair and replacement strategies for clinical use. We are scheduling guest speakers with expertise in device development, biologics, and regulation to engage the ORS scientific community in this important discussion.

Also, in our efforts to celebrate the achievements of our wonderful scientific community, we are excited to be presenting our inaugural **Impact Award** at ORS 2024. This award will honor an established independent scientist who has made an outstanding impact in meniscus research and education. Nominations will be accepted until **November 10th, 2023**. For details about the application/nomination process please visit: [Meniscus Section Awards](#).

We are looking forward to seeing all of you at the ORS 2024 Annual Meeting!

Sincerely,

Chathuraka T. Jayasuriya, PhD

Recap of Past Events

The graphic features a blue circular overlay containing event details. In the background, there are three circular portraits of speakers: Graciosa Texeira, PhD; Natalie Fogarty, VMD; and Hun-Jin Jeong, PhD. The text "SPEAKERS:" is positioned above the portraits. The title "BIOLOGY OF THE MENISCUS: THE RECENT ADVANCES" is prominently displayed in the center of the overlay. Other text includes "VIRTUAL SESSION", "PRESENTED BY LearnORS", "LIVE via ZOOM Wednesday, May 31, 2023 12 - 1 pm CENTRAL", and "Registration Fee: ORS Members: FREE Non-Member Students and Post-Graduate Trainees: \$29 Non-Members: \$39". The "ORGANIZERS:" section lists Dr. Francesco Travascio, PhD and Dr. Jay Trivedi, PhD. The "ORS MENISCUS SECTION Orthopaedic Research Society" logo is also present.

Following the huge success of the 2023 ORS Annual meeting in Dallas, Texas, various virtual scientific sessions have been organized. The first virtual event, *Biology of The Meniscus: The Recent Advances* was organized by Dr. Jay Trivedi, PhD and Dr. Francesco Travascio, PhD on May 31 with 45+ attendees. The event featured three excellent talks delivered by **Graciosa Texeira, PhD**; **Natalie Fogarty, VMD** and **Hun-Jin Jeong, PhD**.

VIRTUAL SESSION

Basic Science, Clinical, and Translation Research of the Meniscus: Recent Advances



Wednesday, September 27, 2023
LIVE via Zoom | 12:00 pm – 1:00 pm CDT

PRESENTED BY
LearnORS

ORGANIZED BY:
Dr. Jay Trivedi, PhD
Dr. Rebecca Irwin, PhD
Dr. Francesco Travascio, PhD

The next session took place on September 27 titled *Basic Science, Clinical, and Translational Research of the Meniscus: Recent Advances* and was organized by Dr. Jay Trivedi, PhD, Dr. Rebecca Irwin, PhD, and Dr. Francesco Travascio, PhD. Meet this session's five exceptional speakers and their topics below.



Luisa de Roy

Ulm University, Germany

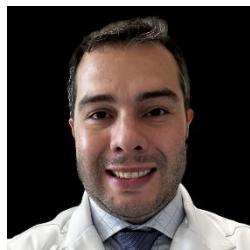
Hyaluronic Acid Has No Effect on the In Vitro Tribomechanics of Degenerated Knee Joint Tissues

Dr. Jade He

Stanford University, USA

MRI Detectable Bone Shape Associates with Patient Symptoms in Preosteoarthritis



**Dr. José Leonardo Rocha de Faria**

University of São Paulo – Ribeirão Preto, Brazil

Continuous Vertical Inside-Out Versus Traditional Vertical Inside-Out Meniscal Repair: A Biomechanical Comparison

Dr. Howard Hillstrom

Hospital for Special Surgery, USA

Plantar Loading of Asymptomatic Healthy Individuals with First Ray Hypermobility During Gait

**Dr. Shangping Wang**

Clemson University, USA

Impact Of Post-Mortem Time and Temperature on Biomaterial Properties of Human Peroneus Longus Tendons

[View Session Recordings](#)

Research Section Member Spotlights

**Natalie Fogarty, VMD**

Senior Research Veterinarian, Division of Veterinary Resources

Children's Hospital of Philadelphia

"My work has aimed to provide insight into the mechanobiological responses of the meniscus to alterations in mechanical loading, particularly within the early post-natal period where there is continued regional specialization of the cellular and extra-cellular matrix components following birth. The central question has been: How does

the input of mechanical loading impact the maturational trajectory of the meniscus?"

[Read More](#)



Kalle Chastain, MSc

*Research Engineer in the Department of Biomechanics
Hospital for Special Surgery*

"Much like the history of meniscus research, I started my path looking at how the removal of meniscus can change contact mechanics of the joint. Within two years, it evolved to investigate repair strategies of various injuries from meniscal leaflet tear to posterior root tear."

[Read More](#)

Be Featured in the Research Section Member Spotlight

If you are interested in being featured as the spotlight member, we encourage you to get in touch with our Networking Committee. They are always on the lookout for passionate individuals who want to share their unique insights, experiences, or achievements with our members. We look forward to hearing from you and sharing your story with our community!

Networking Committee

[Dr. Jay Trivedi](#), Chair

[Dr. Francesco Travascio](#), Member

[Salomi Desai](#), Member

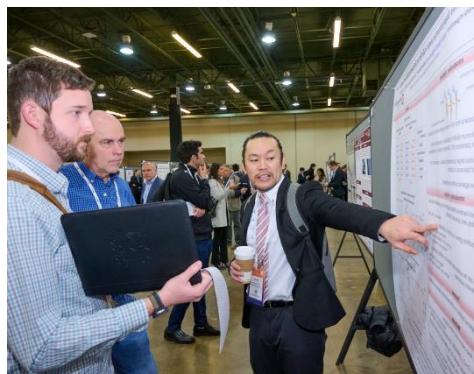
[Farrah Monibi](#), Member

Preparing for the 2024 Annual Meeting



Be a part of history when ORS celebrates *70 Years of Advancing Research to Keep the World Moving* at the 2024 ORS Annual Meeting, February 2-6 in Long Beach, CA. The meeting brings the orthopaedic community together for five days of workshops, learning sessions, networking, and advocacy. Attendees from many disciplines and career levels will network and learn about the latest innovations in orthopaedics. **Registration for the 2024 Annual Meeting is now open.**

[Register Now](#)



Call for Late Breaking Abstracts is Now Open!

You still have an opportunity to share your valuable research with key players in the orthopaedic community. The call for late breaking abstract submissions is now open. These submissions allow for truly late-breaking scientific research for which no preliminary data were available at the time of the original abstract submission deadline. Submissions must be received by November 13.

[Submit Your Late Breaking Abstract](#)

Members, be sure you take advantage of all the benefits that come from being a part of the ORS, including reduced admission to the Annual Meeting and eligibility for awards. **Renew your membership for 2024 now.**

[Renew Your ORS Membership](#)



Recent Meniscus Publications

The Section Communications & Networking Committee is excited to share the latest publications by ORS Meniscus Section members. Check out this key benefit of section membership to stay well-informed and engaged with current research and developments.

[Publication List](#)

Funding Opportunities

[Shimomura/OREF/International Society of Orthopaedic Surgery & Traumatology \(SICOT\) Travel Awards](#)

Grant Amount: \$1,500

Deadline: This Friday, October 20, 2023

[AMSSM Foundation Research Grants](#)

Grant Amount: \$25,000

Deadline: November 3, 2023

[ACVS Foundation Research Grant Programs](#)

Grant Amount: \$20,000

Deadline: January 15, 2024

[Arthritis National Research Foundation](#)

Grant Amount: \$125,000

Two cycles per year

[ON Foundation](#)

Various funding

[Parent Announcements NIH](#)

[NIAMS Funding Opportunities NIH](#)

Find or Post Events on the Orthopaedic Events Calendar



An orthopaedic events calendar has been added to the ORS website. The events listed are of potential interest to those in the orthopaedic community. **ORS Members are welcome to submit applicable events at no charge** through the Submit Event button at the top of the calendar on the site. This is an excellent opportunity to spread the word about your orthopaedic-related events, ensuring they reach a wider and engaged audience.

[Find or Post Events](#)

Share Your Latest Research with #Meniscus



Keep up with the ORS Meniscus Section by connecting with us on [Twitter \(X\)](#). Please follow us, share our posts with your connections, invite others, and tag us when you have good information to share. Be sure to use #Meniscus when sharing your latest work!



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