



## Member Newsletter

### *In This Issue:*

[Renew Your SSR Membership!](#) | [Frontiers in Reproduction 2024](#) | [2024 Magee Prize](#) | [2024 Annual Meeting Abstracts & Checklist](#) | [Rising Stars Webinars are Back!](#) | [Thank You From BOR](#) | [New Member Publishing Benefit](#)

## NEWS & UPDATES

### Renew Your SSR Membership Today!



# Renew Your Membership

Renew Today!

**NEW! Publishing benefit for SSR members**

**NEW! Benefit for early-stage investigators**

**NEW! Database with the opportunity for members to easily connect with one another**

**NEW! SSR has partnered with ASRM to develop SPARK, a research network connecting basic scientists with physicians and clinicians**

**It's time to renew your SSR Membership!** Last month SSR launched a new membership portal, which will provide you with several new options when renewing your membership, including auto-renew and extended membership terms. Also, don't forget, if you want to take advantage of the new publishing benefit for SSR members (no page charges), your membership must be current.

While you are in the system, we encourage you to reach out and connect with your SSR colleagues around the world, upload a headshot and complete or update your profile information! Not only does it help SSR know our members, but it can help you connect with other SSR members regionally and with certain areas of expertise as more member profiles are built out.

[Click here to renew today](#). Logging in for the first time? Use the same username you normally use and click to reset your password. Still not sure? Email us at [membership@ssr.org](mailto:membership@ssr.org) or call 703.885.3502, option1.

Renew Your Membership Today

## Frontiers in Reproduction (FIR) 2024

The Marine Biological Laboratory at the University of Chicago is hosting their **2024 Frontiers in Reproduction (FIR)** event in Woods Hole, April 28 - June 9, 2024.

Join for world class training in advanced reproductive science & medicine:

- Cutting edge biological concepts & techniques
- Hands-on work with the newest technologies & equipment
- Over 60 leading international faculty members

Visit [FIR.mbl.edu](http://FIR.mbl.edu) or [click here](#) for more information!

## Transform Our World Through Research

**The 2024 Magee Prize, Now Accepting Letters of Intent!**

Magee-Womens Research Institute announced a call for proposals for its \$1 million Magee Prize, which will support a collaborative team whose groundbreaking research in reproductive sciences and women’s health could improve lives globally. **Letters of Intent are due February 15, 2024.**

The prize will be awarded in November 2024 at our Magee-Womens Summit. **Read more about the Magee-Womens Summit at [MageeSummit.org](http://MageeSummit.org), and find specific information about the [Magee prize here](#).**

Learn More

Learn More

## 2024 ANNUAL MEETING

**Now Accepting Abstract Submissions & 2024 Annual Meeting Checklist**



**SAVE THE DATE**

# SSR Annual Conference 2024 **EVOLUTION OF REPRODUCTIVE SCIENCES** Where Should We Go?



**JULY 15–19, 2024**  
Dublin, Ireland



We are NOW ACCEPTING [Abstract submissions](#). The deadline to submit is **February 15, 2024**. Submit yours today!

Download and review the [2024 Annual Meeting FAQs](#).

Save the date for the Preconference Symposia on **July 15-16, 2024!** Join us for the [Ovarian Workshop](#) and 1st International Domestic Animal DoHad and Epigenetics Symposium.

See this year's [Keynote and Plenary Speaker](#) lineup!

Check your passport expiration date so you can travel with us to Dublin in 2024.

Review the [Sponsorship Prospectus](#) and contact our Sponsorship Coordinator at [sponsor@ssr.org](mailto:sponsor@ssr.org) for more information!

*Note: If you are a U.S. citizen intending to go anywhere in the EU after or before the conference, your passport must have an expiration date at least 3 months after the date you intend to leave the EU. This does not apply to Ireland, where a valid passport is sufficient (just another reason to love Ireland!).*

[More Details Here](#)

**WEBINARS**

## Next Wednesday: The Rising Stars Webinar Series is Back!

The first Rising Stars Webinar of the year will be held on Wednesday, **January 10, 2024, at 12pm ET!** [Register now](#) to hear from Dr. Katy Patras and Dr. Daniel Mathew. Read about their sessions below!

### **Gestational Diabetes Disrupts Maternal Immunity and the Vaginal Microbiota to Promote Bacterial Infection**

Group B Streptococcus (GBS) is a pervasive perinatal pathogen, and gestational diabetes mellitus (GDM) increases the risk of GBS perinatal disease although the underlying mechanisms are unknown. Using a novel murine GDM model of GBS colonization, we found that GDM mice had greater GBS dissemination and worse neonatal outcomes. GDM altered host responses, including reduced uterine natural killer cell activation and recruitment, and distinct vaginal microbial taxa were associated with GDM status and GBS invasive disease status. Our translational model of GBS perinatal transmission in GDM hosts recapitulates several clinical aspects and enables discovery of host and bacterial drivers of GBS perinatal disease.



**Dr. Katy Patras**, Baylor College of Medicine, USA

### **The In Vitro Produced Conceptus: What the Endometrium Can Tell Us**

The early conceptus creates a microenvironment with the surrounding endometrium, supporting pre-implantation development. During this webinar I'll discuss how the in vitro produced cow conceptus impacts the endometrial transcriptome and surrounding proteome compared to the in vivo derived conceptus and how that may influence establishment of pregnancy.



**Dr. Daniel Mathew**, University of Tennessee, USA

Register Today

**BIOLOGY OF REPRODUCTION**

# Thank you From Biology of Reproduction

BOR is grateful to the authors, reviewers, and readers who have contributed to the journal this year. With your help, BOR is able to support the research community by publishing high quality science in the field of reproductive biology. This would not be possible without the tireless work of our peer review volunteers, and the contributions of the authors who submit their best work to BOR.

Thank you to all who contributed to BOR in 2023, and we look forward to working with you 2024 to bring even more advances to the research community.

## New Member Benefit for Members Publishing in BOR

Great news for SSR members who are interested in publishing their work in Biology of Reproduction! A new member benefit, starting in 2024, will allow SSR members to publish their work in BOR at no cost. All papers with a first submission date of January 1, 2024 or later, will publish with a standard license for free for SSR members. (Open access fees are optional and will still be the responsibility of the authors). As the official journal of SSR, we look forward to seeing our members' work in the pages of BOR this year!

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*This edition of the SSR Newsletter is sponsored by [GSK](#).*



*Thank you!*

## Connect with SSR



**About SSR:** The Society for the Study of Reproduction (SSR) was founded in 1967 to promote the study of reproduction by fostering interdisciplinary communication among scientists, holding conferences, and publishing meritorious studies. Today, our members come from 50 countries around the world.

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