

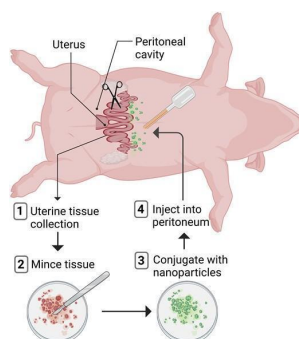
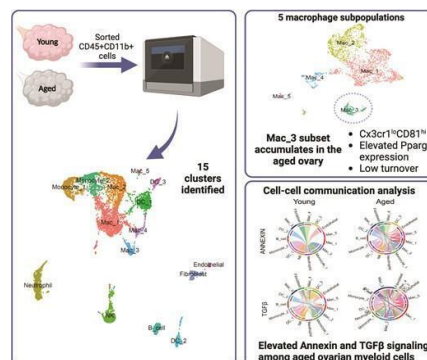
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BOR Editor's Choice

Single-cell analysis of ovarian myeloid cells identifies age-associated changes in macrophages and signaling dynamics.

Research from Zijiang Zhang et al reveals age-related changes in ovarian myeloid cells using single-cell RNA sequencing and flow cytometry, and identifies distinct macrophage subsets and signaling alterations that may contribute to the inflammaging process of the ovary.



The development of a preclinical swine model for endometriosis

Work from the University of Missouri establishes a preclinical swine model for endometriosis by transplanting fluorescent-labeled endometrial tissues. The subsequently formed endometriotic lesions were distinguishable from surrounding normal tissues.



2025 Major Award Recipients + Distinguished Fellows

Join us in congratulating the 2025 Major Award Recipients and Distinguished Fellows who have made outstanding contributions to the scientific discipline of reproductive biology!

[Award Recipients](#)

Did you miss the SSR 2025 Annual Conference?

Did you miss the conference or want to revisit some of your favorite sessions? SSR has made available 4 of the 2025 General Session programs, as well as the trainee platform competition presentations. Along with over 200 poster uploads and over 80 audio-recorded brief poster presentations, you can continue learning from home. Access will be complimentary for registered conference attendees, and available for purchase at \$95 for those who were unable to attend the in-person conference.

Available for viewing:

General Sessions:

- Genetic Conflicts between Sex Chromosomes Drive the Rapid Evolution of Protamines: Insights from Drosophila; presented by Harmit Malik
- The Dangerous Womb: A History of Pregnancy Loss and Blame; presented by Kathleen Crowther
- Bringing Back the Past to Protect our Future; De-extinction of the Tasmanian Tiger; presented by Andrew Pask
- How Does a Tissue-sized Cell Support Pregnancy?"; presented by Amy Gladfelter

Trainee Platform Competition Presentations:

- The basic-helix-loop-helix Transcription Factor TCF4 Regulates: Supporting Cell Differentiation in the Embryonic Gonad; presenter: Eleanore O'Neil, PhD
- A Platform of High-throughput Ex Vivo Mammalian Ovulation Screening to Discover Novel Ovulatory Signaling Pathways and Identify Non-hormonal Contraceptive Targets; presenter: Jiyang Zhang, PhD
- Single Nuclei Multiome Analysis of the Endometrium and Placenta in Bovine Reveals Novel Cellular Phenotypes, presenter: Haidee Tinning, MBiol, PhD
- Programming of the Uterine Immune Milieu by Interferon Gamma during Early Pregnancy in Pigs; presenter: Mariana Sponchiado, PhD
- Parental Testosterone Treatment Induces Multi-Generational Reproductive and Metabolic Effects in a Mouse Model of Gender-Affirming Hormone Therapy; presenter: Robin Kruger, PhD
- Cellular Senescent Markers Increase During the Follicular to Luteal Cell Transition; presenter: Robyn Moses, PhD

[Purchase 2025 Session Recordings & Abstracts](#)

SOCIETY UPDATES

Opposition to Animal Research

Two bills have been submitted that oppose animal research to (1) Congress (SPARE Act) and (2) Oregon State House (primate research).

SPARE Act

The Safeguard Pets, Animals, and Research Ethics (SPARE) Act (H.R. 1802) is a bill introduced in the U.S. House of Representatives by Rep. Nicole Malliotakis. The bill aims to end or severely restrict the use of animals in federally funded research. FASEB sent a [letter](#) in support for the use of animals in American biomedical research and opposing the Save Pets, Animals, and Research Ethics (SPARE) Act.

[Bill](#)

[FASEB Letter](#)

Webinars



Dr. Johnson will present his work exploring the role of fetal cells-derived extracellular vesicles (EVs) in feto-maternal communication. His winning article demonstrated that in pigs, conceptus-derived EVs likely mediate the transport of interferon gamma protein into the endometrium to increase expression of interferon-stimulated genes and recruit T helper cells within the endometrial stroma that prepare the uterine endometrium for the early events of placentation.



[Register Here](#)

COMMITTEE UPDATES

Virtual Education Committee

Rising Stars

Do you know an amazing new independent investigator in the field? The Virtual Education Committee is looking for nominations for the 2026 Rising Stars in Reproduction.

[Nominate](#)

Submission Deadline: Friday, September 5, 2025

Experimental Methods and Techniques

Do you have a colleague who has developed an incredible method or technique important to the field? The Virtual Education Committee is looking for nominations for the Experimental Methods and Techniques in Reproduction webinar and BOR series.

[Nominate](#)

Heritage Committee

Member Memorials

Recognizing the invaluable contributions of our members to the Society for the Study of Reproduction and the broader field of reproductive science, we wish to respectfully honor those who are no longer with us. If you are aware of an SSR member who has passed away, please share their name so that we may acknowledge their memory within our community.

[Memoriam Submission](#)

Trainee Affairs Committee

SSR Trainee Journal Club

The SSR Trainee Journal Club is a virtual platform where trainees share their recently published work and the publishing process. This is an informal and fully trainee-led space. Our goal is to learn more about the research our peers are doing, beyond what's on the printed page, and to foster open discussion and community building among trainees.

We're looking for volunteers to present and share their experiences! If you're a trainee who has recently published or if you're currently navigating the publishing process — we'd love to hear from you.

[Sign Up Here](#)

PODCAST



[Listen Here](#)

What's New at BOR? Expanded Scope, Special Issues, and More!

In this episode of The Future Conceived, the official podcast of the Society for the Study of Reproduction (SSR), host Dr. Pam Monahan welcomes the editorial team from Biology of Reproduction (BOR), the flagship journal of SSR. Listen in as BOR's Editor-in-Chief Dr. Romana Nowak, Editor-in-Chief Dr. Mary Zelinski, and Publications Manager Ms. Jenny Kimball discuss exciting new features and updates at BOR.

INDUSTRY EVENTS

ASRM 2025 Scientific Congress & Expo

Theme: Global Collaboration to Advance Reproductive Health
Dates: October 25–29, 2025
Location: San Antonio, Texas, US

Registration will open in May 2025. To learn more or register, visit <https://asrmcongress.org/>.

Special pricing is available for residents of low-income and lower-middle-income countries.

[More Information](#)

SRI 73rd Annual Scientific Meeting



Theme: Regeneration & Renewal in Reproduction

Dates: March 24-28, 2026

Location: San Juan, Puerto Rico

[More Information](#)

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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