

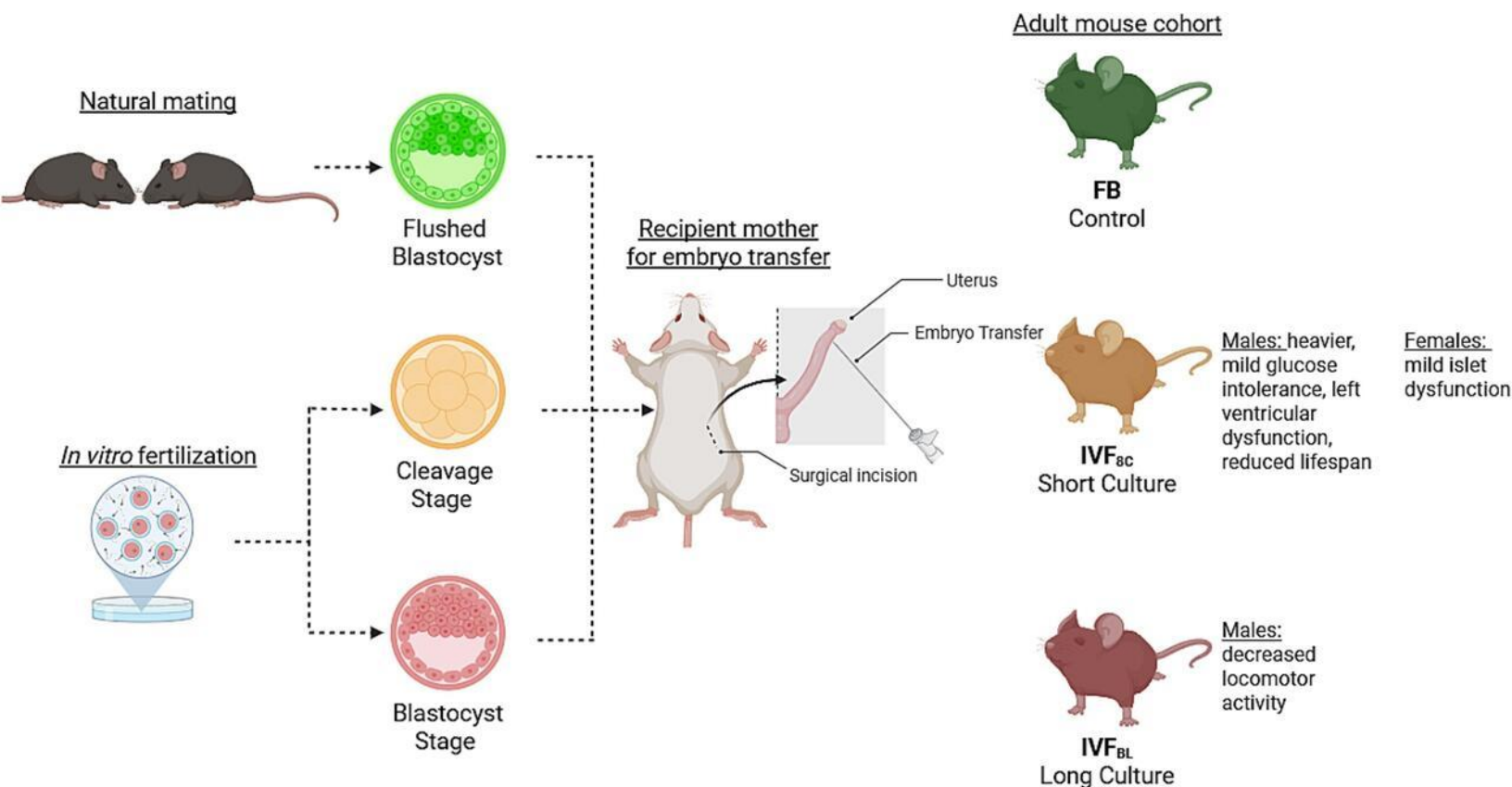
In This Issue:

[BOR Editor's Choice](#) | [Annual Meeting](#) | [Webinars](#) | [Committee Updates](#) | [Podcasts](#) | [Industry Events](#)

BOR Editor's Choice

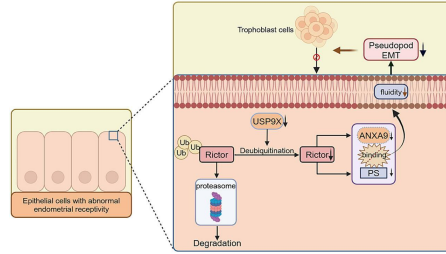
Impact of embryo culture and day of embryo transfer on the cardiometabolic health of adult mice

Longer embryo culture results in adult male mice displaying lower locomotor activity, while shorter embryo culture gives rise to adult male mice showing mild glucose intolerance, left cardiac dysfunction, and shorter lifespan. Female mice are less affected.



Rictor stability mediated by USP9X regulates embryo implantation by participating in lipid metabolism of endometrium

USP9X participates in embryo implantation by stabilizing Rictor protein through deubiquitization. Rictor stability mediated by USP9X regulates lipid metabolism of endometrial epithelial cells, thereby influencing the membrane fluidity and promoting cell morphological transformation during establishment of endometrial receptivity. The data would contribute to provide potential strategies for the treatment of adverse pregnancy caused by abnormal endometrial receptivity.



ANNUAL MEETING

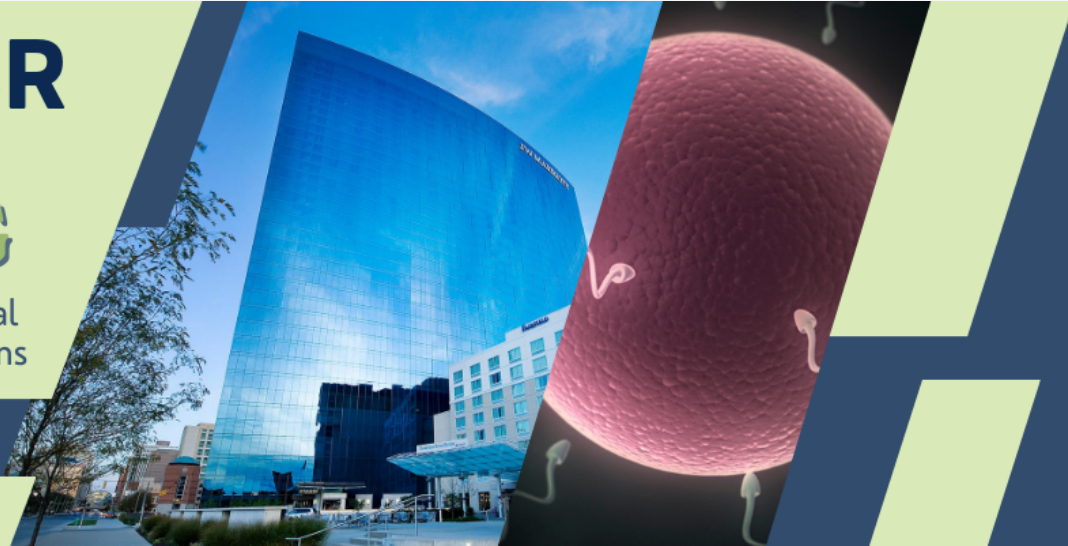
Save-the-Date: 59th ANNUAL MEETING

2026 SSR ANNUAL MEETING

Back to the Future, Foundational
Knowledge for Future Innovations

SUNDAY **WEDNESDAY**
19 JULY 2026 **22 JULY 2026**

JW Marriott Indianapolis



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](#)

SPARE Act

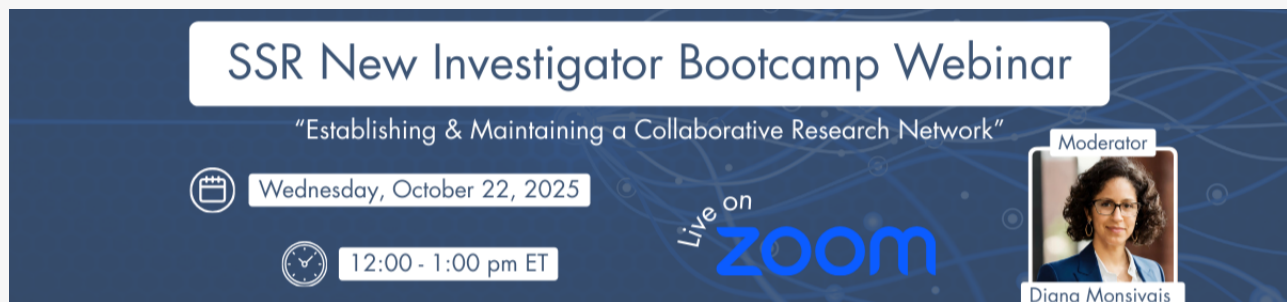
The Safeguard Pets, Animals, and Research Ethics (SPARE) Act (H.R. 1802) is a bill introduced in the U.S. House of Representatives by Rep. Nicole Malliotakis. The bill aims to end or severely restrict the use of animals in federally funded research. FASEB sent a [letter](#) in support for the use of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

[Bill](#)

[FASEB Letter](#)

Webinars

Upcoming Webinar



The banner for the SSR New Investigator Bootcamp Webinar features a dark blue background with a network diagram. The title "SSR New Investigator Bootcamp Webinar" is in a white box. Below it, the subtitle "Establishing & Maintaining a Collaborative Research Network" is in a smaller white box. The date "Wednesday, October 22, 2025" is next to a calendar icon, and the time "12:00 - 1:00 pm ET" is next to a clock icon. The Zoom logo is in the center, and a photo of the moderator, Diana Monsivais, is on the right.

SSR New Investigator Bootcamp Webinar

"Establishing & Maintaining a Collaborative Research Network"

Wednesday, October 22, 2025

12:00 - 1:00 pm ET

Live on zoom

Moderator

Diana Monsivais

Ready to build your research dream team? Join the SSR New Investigator Bootcamp webinar, **"Establishing & Maintaining a Collaborative Research Network."**

This is a must-attend event for anyone seeking to establish strong, lasting scientific connections. Our expert panelists will share strategies for:

- Starting collaborations with fellow junior investigators
- Starting collaborations with senior investigators
- Maintaining collaborations
- Interdisciplinary collaborations
- International collaboration
- Diversifying funding sources
- an unordered list

[Register Today](#)

Past Webinar

2025 BOR Research Paper of the Year

September 10, 2025 @12:00 pm ET



Dr. Johnson presented 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.



[View Webinar](#)

[Read Research Paper](#)

COMMITTEE UPDATES

Membership Committee

Emeritus Membership

Starting in January 2026, we will introduce a free renewal for Emeritus membership every three years.

This means if you are a current Emeritus member, you will receive a renewal email every three years at no cost. This process helps us ensure that we have the most up-to-date information for all members.

If you have any questions or concerns about updating your membership, please email info@ssr.org.

Public Affairs Committee

ReproBioArt Contest

A huge thank you to all the participants and voters!
Congratulations to the winners of the ReproBioArt contest 2025!
3rd ReproBioArt Contest opens in Spring 2026

Click [here](#) to stay informed and to see this year's winning images!

Virtual Education Committee

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](#)

Sperm Capacitation: Energy Metabolism with Dr. Melanie Balbach

In this episode of *The Future Conceived*, host Cam Schmidt talks with Dr. Melanie Balbach, an assistant professor at Michigan State University, about the fascinating world of sperm metabolism. Dr. Balbach, an expert in biochemistry and molecular biology, sheds light on the process of **sperm capacitation**, the essential maturation step that gives sperm the power to fertilize an egg.

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.

Society for the Study of Reproduction | 673 Potomac Station Drive #801, Leesburg, VA 20176



[Manage](#) your preferences | [Opt Out](#) using TrueRemove™
Got this as a forward? [Sign up](#) to receive our future emails.
View this email [online](#).

673 Potomac Station Drive #801 | Leesburg, VA 20176 US

This email was sent to .
To continue receiving our emails, add us to your address book.

[Subscribe](#) to our email list.