

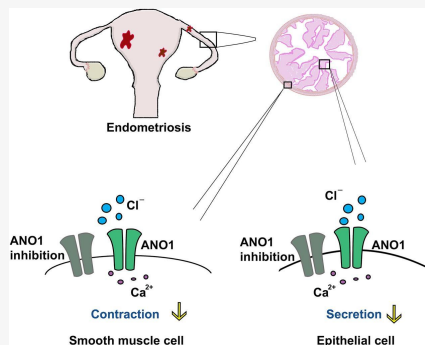
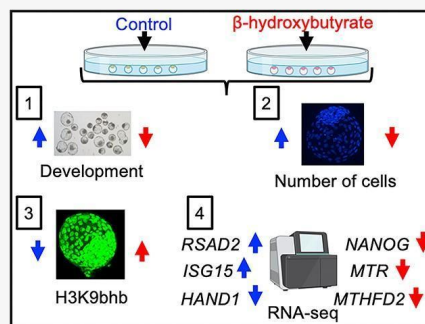
In This Issue:

[Society Updates](#) | [Webinar](#) | [Podcast](#) | [58th Annual Meeting](#) | [Industry Events](#)

EDITOR'S CHOICE IN BIOLOGY OF REPRODUCTION

[Beta-hydroxybutyrate alters bovine preimplantation embryo development through transcriptional and epigenetic mechanisms](#)

Authors find beta-hydroxybutyrate induces histone lysine β -hydroxybutyrylation in parthenotes and IVF-embryos, decreases their development to blastocyst, and alters the transcription of genes involved in implantation, reproduction, proliferation, and metabolism.



[Attenuation of Ampullary Anoctamin 1 by the peritoneal fluid in rhesus macaques with spontaneous endometriosis](#)

Anoctamin1 is a calcium-activated chloride channel that orchestrates smooth muscle contractions, ciliary beating, and epithelial secretion in the respiratory, gastrointestinal, and reproductive organs. Authors Fangzhou Luo and Ov Slayden observed the inhibition of this channel in the ampulla of monkeys with spontaneous endometriosis, and were able to replicate this downregulation *in vitro* by using peritoneal fluid collected from endometriosis cases.

SOCIETY UPDATES

Check out the latest work from your colleagues [HERE](#)

As an SSR member, Biology of Reproduction is *your* journal! BOR is pleased to continue to offer free publication with standard license for SSR members in 2025. By eliminating standard page charges for members, our goal is to make the publication process more accessible and seamless for you. As always, SSR members who wish to publish with an open access license are eligible for a discounted member rate. More information on publication charges is available on our [website](#). As the official journal of SSR, we look forward to seeing our members' work in the pages of BOR this year!

Public Affairs Committee



Read the Federation of American Societies for Experimental Biology (FASEB) initiative to "Contact Congress: Damaging Cuts to NIH Facilities & Administration (F&A) Costs" in the Legislative Action Center.

[FASEB | Legislative Center](#)

2025 ASA Basic Sciences Workshop

The 2025 ASA Basic Sciences Workshop (BSW) will be held on 29 March, 2025 in Washington DC, as a pre-symposium of the ASA/ICA joint meeting. This event will provide a great platform to expand your research network and enrich your scientific expertise. For details, click [here](#).

Together with your registration, please also submit the **Expression of Interest form**.

[Expression of Interest Forms](#)

Renew Your Membership!

Your participation in our community is a critical component of our mission **To advance the science of reproduction, fertility and development for the benefit of humans and animals.**

SSR remains dedicated to supporting your profession in reproductive sciences by providing you with the information, connections, and engagement opportunities you need to be successful at each stage of your career.

If you have not already done so, we encourage you to renew your membership today to maintain your access to a host of benefits SSR members enjoy.

WinRS Committee Social Media Updates

WinRS is moving away from Twitter/X to Bluesky

FOLLOW + CONNECT WITH US



WEBINAR

Rising Stars Webinar

Wednesday, February 19, 2025

The second SSR Rising Stars Webinar with Tessa Lord and Kathryn Grive, moderated by Yu-Ying Chen, was held on February 19th. Check out the recording [here](#).

[SSR Webinars](#)

THE FUTURE CONCEIVED PODCAST



[Listen Here](#)

Interview with 2024 Roger V Short Medal Awardee Dr. Francesca Duncan

In this episode of The Future Conceived, Dr. Pam Monahan, Northwestern University, sits down with Francesca Duncan, Northwestern University. Dr. Duncan is the 2024 recipient of The Roger V Short Medal and Lecture award. Listen in as Dr. Duncan discusses her team's aim to understand the mechanisms that drive ovarian aging, her advice to young reproductive scientists, and being the 2024 Roger V Short Medal and Lecture award recipient. Dr. Duncan also touches on how trainees can maximize their time at SSR's annual conference.

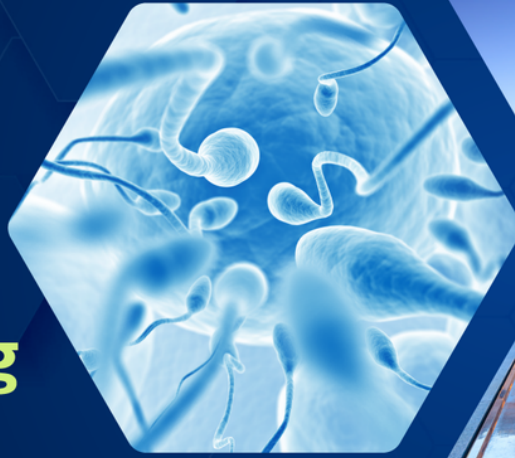
SAVE THE DATE: JOIN US IN WASHINGTON, D.C.!

Registration to Open Shortly



SSR 2025 Annual Meeting

Uniting Scientific
Disciplines for Breakthroughs
in Reproduction



Washington, D.C. • July 28 – August 1, 2025

[Book Your Room Today](#)

A promotional banner for the SSR 58th Annual Meeting. It features a background image of the Washington Monument and city lights. A large green circle contains the text "SSR 58th ANNUAL MEETING" and "Uniting Scientific Disciplines for Breakthroughs in Reproduction". To the right, the text "Click Here for Sponsorship & Exhibition Opportunities" is displayed in large, bold letters.

SSR
58th
ANNUAL
MEETING

Uniting
Scientific Disciplines
for Breakthroughs
in Reproduction

July 29–August 1, 2025
Marriott Marquis Washington D.C.
Washington, D.C.

[Click Here for
Sponsorship &
Exhibition
Opportunities](#)

UPCOMING INDUSTRY EVENTS

ASA-ICA 2025 Conference

In 2025 it will be the 50th Annual Meeting of the American Society of Andrology (ASA) and the 13th Quadrennial Meeting of the International Society of Andrology (ISA). Both organizations have come together to organize a joint [ASA-ICA 2025 conference](#). The theme for the meeting is “Five decades of inspiring discoveries for men’s health”. This conference will be held in Washington, DC from March 29 – April 1, 2025, at the [Grand Hyatt Washington](#). An outstanding [scientific program](#) has been developed that will be of interest to clinicians and basic scientists. We hope that you will find the program stimulating and join us at the conference! The [abstract deadline](#) is 20th October 2024. We look forward to welcoming you to Washington, DC and celebrating together.

Jacques Tremblay & Csilla Krausz

European Testis Workshop 2025

Save the date for the upcoming European Testis Workshop on April 13-17, 2025, in the Netherlands. Registration is opening this fall! [Download the event flyer](#) to learn more and find out who is speaking.

[Download the Flyer](#)

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.