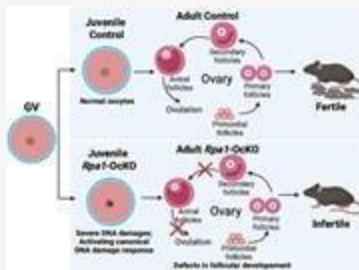


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BOR EDITOR'S CHOICE



Replication protein A1 is essential for DNA damage repair during mammalian oogenesis

RPA1 preserves genomic integrity in postnatal mouse oocytes by stabilizing the RPA complex and supporting DNA damage repair, and its loss leads to DNA damage accumulation, checkpoint activation, oocyte and follicle depletion, and female infertility.

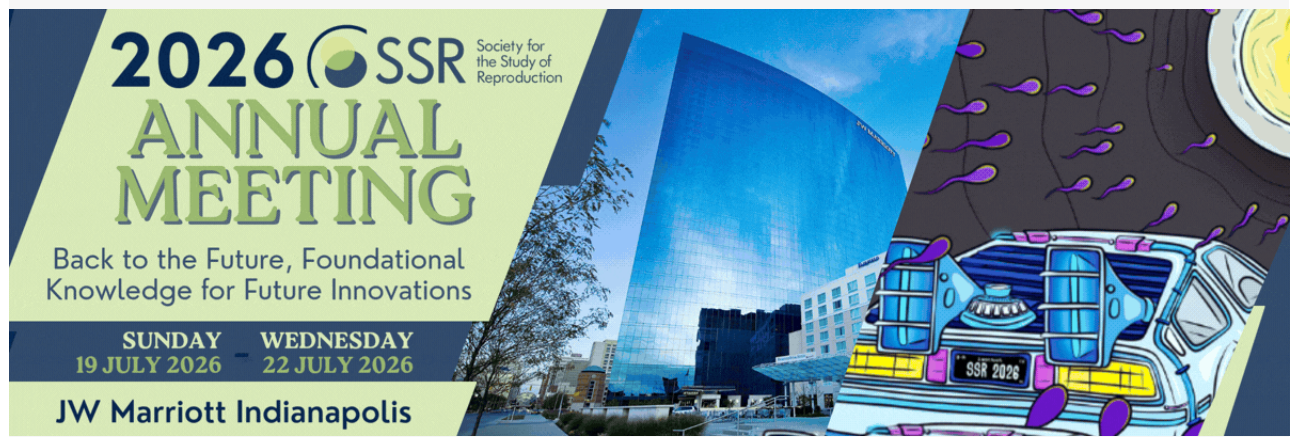
SSR ANNOUNCEMENTS

SSR Spotlight

We want to feature YOU! Do you have exciting research, a recent publication, or a significant achievement you'd like to share with the reproductive biology community? [Submit](#) your spotlight today and help us highlight the diverse and impactful contributions within SSR.

Submit to the  **SSR** Society for the Study of Reproduction **Spotlight TODAY**

ANNUAL MEETING



The Countdown to the SSR 2026 Annual Meeting Is On!

Join us in Indianapolis, IN, starting July 19th. There's still time to reserve your spot and celebrate alongside 600+ colleagues from across our community.

The 59th SSR Annual Meeting features cutting-edge science, world-class investigators, and exciting new opportunities for collaboration. From six plenary speakers and 29 focus sessions to poster competitions and engaging events, SSR 2026 is an unforgettable experience celebrating the outstanding research, service, and mentorship that define our community.

[Register](#)

[View Agenda](#)

Already registered for the Annual Meeting? Spread the word with a social media post!

[Download: "I am Attending" Badge](#)

COMMITTEE UPDATES

Trainee Affairs Committee



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.

[Subscribe](#) to our email list.

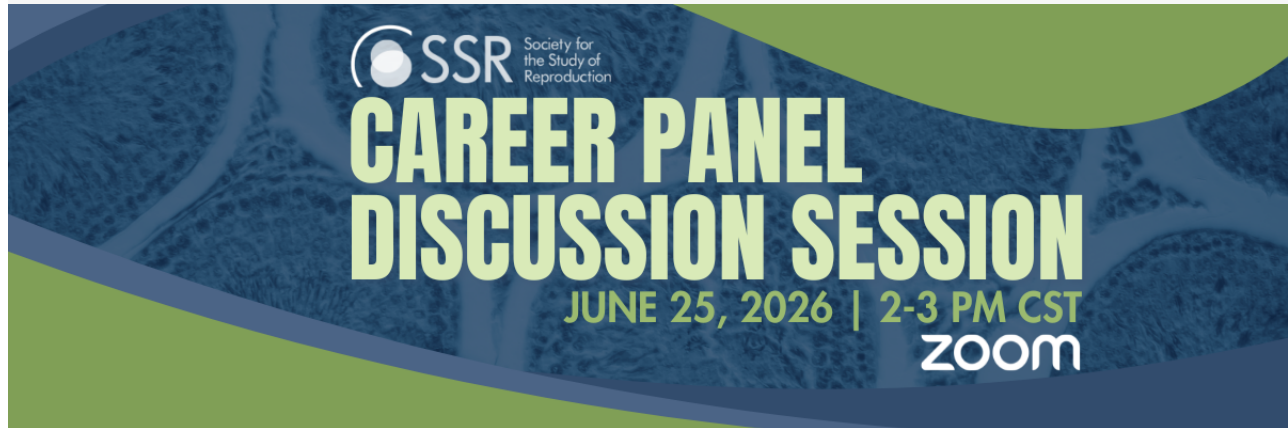
We are looking for volunteers to present and share their experiences!

If you are a trainee who published a research paper in 2026, or if you are currently navigating the publishing process and expect your work to be published by the end of this year, we would love to hear from you.

[Sign Up Here](#)

WEBINARS

Past Webinars



[View Recording](#)

Note: You must be logged in to view the recording.



[View Recording](#)

PODCAST

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EP 61: How (And Why) To Think About Computation in Biology with Dr. Corey Maley

This season we've been exploring the concept of mechanism in reproductive biology. In a recent episode with Dr. Dan Nicholson we learned that scientists have historically framed problems in biology through metaphors that reflect everyday technologies. In fact, the word mechanism implies that biology has machine-like qualities. Today, as digital computers permeate nearly every part of our daily lives, it seems worth examining whether computing metaphors are poised to reshape our understanding of biology in the 21st century, much as the machine metaphor did in the latter half of the 20th century.

In this episode, we are chatting with Dr. Corey Maley of Purdue University. Corey is a philosopher with a background in neuroscience who studies the fundamental nature of computation... A topic that is much broader than I originally thought. Our chat covers the role of philosophy in science, the definition of computation, and when biological systems are (and are not) literally computers.

INDUSTRY NEWS

ASRM 2026 Scientific Congress & Expo

ASRM 2026
Scientific Congress & Expo

Baltimore, Maryland
OCTOBER 24-28



ASRM 2026 invites you to join a meeting where your voice, experience, and perspective help advance the field of reproductive medicine. Built around the theme of **Discovery, Innovation, and Advancement**, this year's Congress is designed for clinicians, researchers, and professionals who want more than passive learning. You'll engage in dynamic sessions that spark discussion, bring in global perspectives, compare real-world approaches, and foster collaboration around the discoveries and innovations shaping our field.

[Learn More & Register](#)

Cold Springs Harbor Laboratory



Cell & Membrane Fusion

November 11 - 14, 2026 Abstracts Due: August 21

Cold Spring Harbor Laboratory is a leading international center for research and education. As part of its mission, each year CSHL organizes 25-30 scientific conferences, 20 Banbury Center meetings and 30 advanced technical science courses, with organizers, instructors and participants from all over the world.

Organizers

Andrea Pauli, The Research Institute of Molecular Pathology, Austria

Jennifer Pinello, University of Wyoming

Douglas Millay, Cincinnati Children's Hospital Medical Center

Topics

- Mechanisms of membrane remodeling and fusion
- Cell-cell fusion in development and disease (i.e. muscle, placenta, fertilization, wound repair, neurons, cancer)
- Structural biology of fusogens
- Viral Fusion
- Membrane remodeling and fusion in bacteria, archaea, fungi and plants
- Endomembrane and intracellular trafficking fusion events, organelle biogenesis
- New technologies for studying membrane fusion
- Emerging topics in fusion biology

Keynote Speakers

Reinhard Jahn, MPI Göttingen, Germany

Gia Voeltz, University of Colorado, Boulder

Speakers

Pawel Burkhardt, Michael Sars Center, Norway

Petr Chlanda, Heidelberg University, Germany

Elizabeth Chen, University of Texas Southwestern

Jenny Hinshaw, National Institutes of Health

Mark Johnson, Brown University

Ilya Levental, University of Virginia School of Medicine

Andre Nadler, Max Planck Institute of Molecular Biology & Genetics, Germany

Michael Nash, ETH Zurich, Switzerland

Wai-Hong Tham, The Walter & Eliza Hall Institute of Medical Research, Australia

Christel Vérollet, Toulouse University, France

Huanghe Yang, Duke University

[Learn More & Register](#)

International Ruminant Reproduction Symposium 2027

INTERNATIONAL RUMINANT REPRODUCTION SYMPOSIUM

 May 17-20, 2027

 Canmore, AB, Canada



[Learn More](#)

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the Study of
Reproduction



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

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