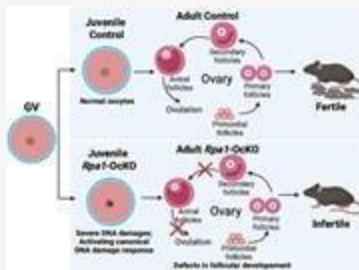


In This Issue:

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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



Thank you to our incredible sponsors! This year's Annual Meeting was a resounding success, and your support was a key part of that.

We welcomed over **640 attendees**, who engaged with more than **5 plenaries**, **149 oral presenters** across **32 sessions**, and **290 poster presentations**. Your partnership helped us create an invaluable experience for every person who walked through the door.

We are truly grateful for your contribution and look forward to seeing you again at the 60th Annual Meeting in **Charlotte, NC**, next year!

COMMITTEE UPDATES

Membership Committee

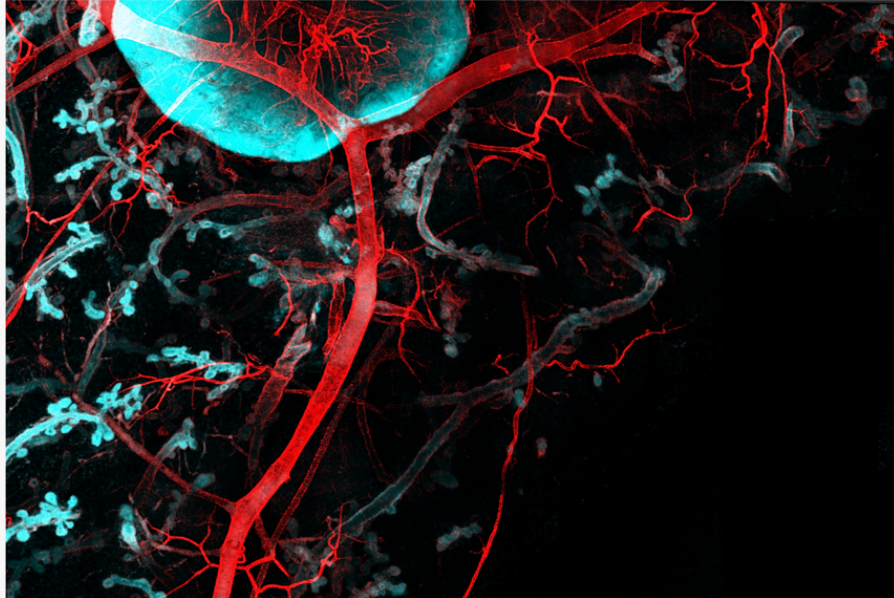
Congratulations to the Emerging Investigator Grant Awardees!

- **Mariana Ianello Giassetti**, Baylor University
- **Debabrata Das**, William and Mary
- **Ayelet Ziv-Gal**, University of Illinois
- **Taylor Kohn**, Baylor College of Medicine
- **Bikem Soygur**, Bucks Institute for Research on Aging
- **Mariana Sponchiado**, University of Missouri
- **Vijay Simha Baddela**, Research Institute for Farm Animal Biology (Germany)

Public Affairs Committee

Congratulations to the ReproBioArt 2026 People's Choice Award Winner!

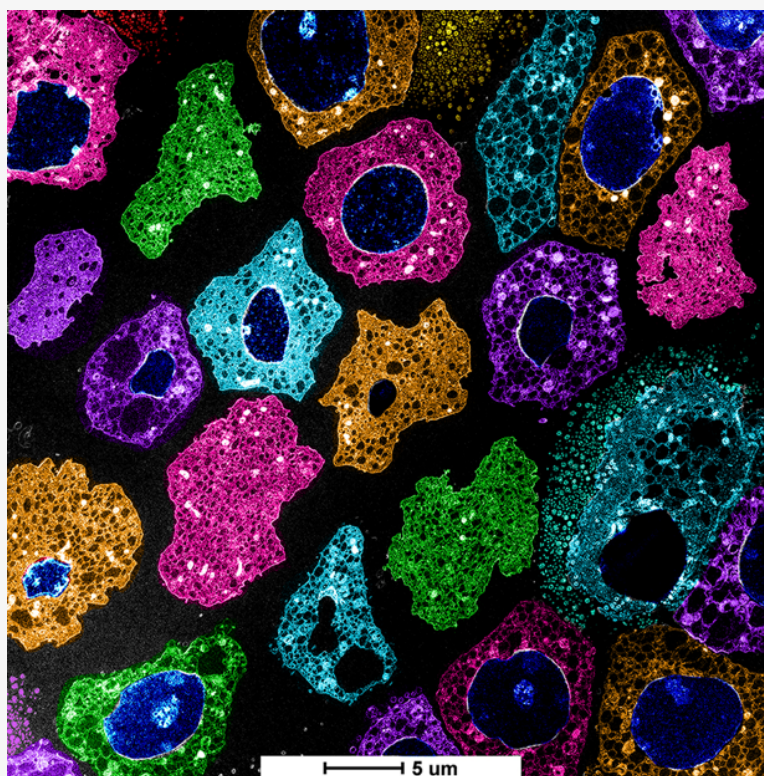
Epithelial Springtime: Morphogenesis in Bloom
Aishwarya Bhurke, Michigan State University



Congratulations to the ReproBioArt 2026 SSR Members' Choice Award Winner!

Ovarian Borderlands

Aubrey Converse, Northwestern University



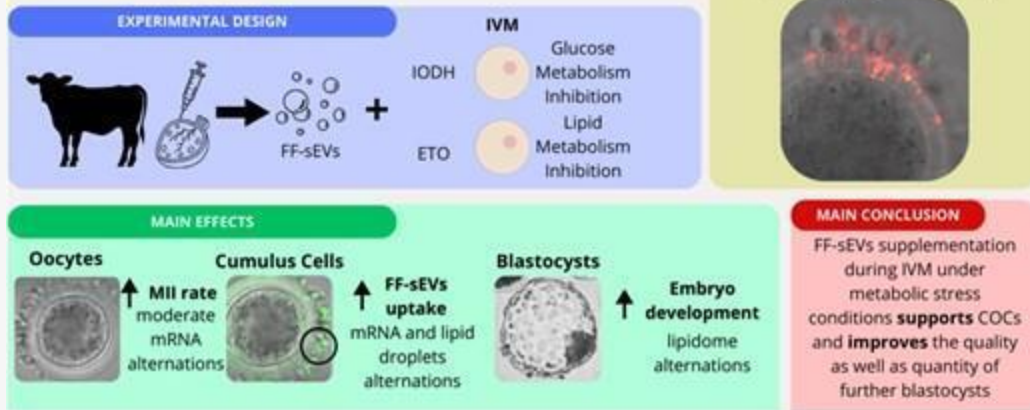
Publications Committee

2026 Top Review Article

Microplastics and impaired male reproductive health—exploring biological pathways of harm: a narrative review

Follicular fluid extracellular vesicles support energy metabolism of bovine oocytes, improving blastocyst development and quality

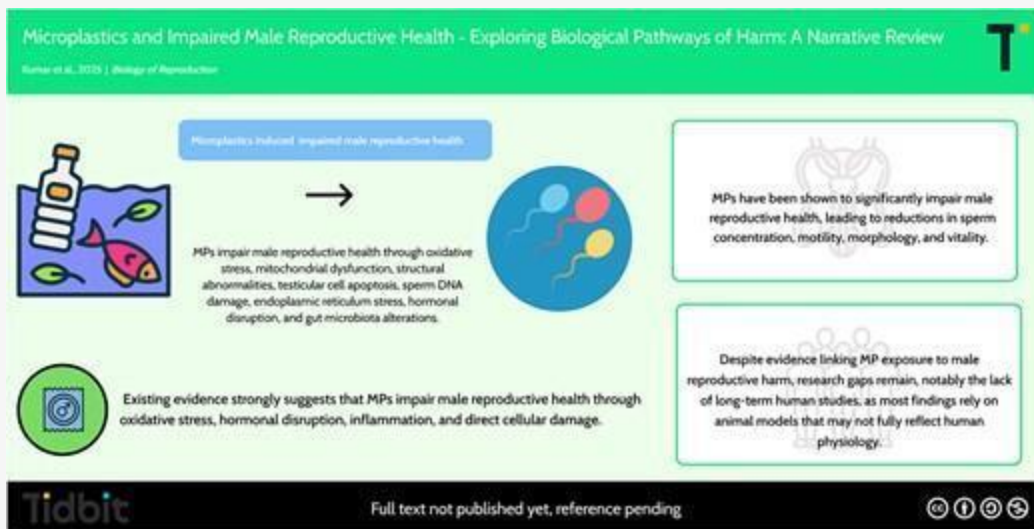
Lipinska et al, 2025 | *Biology of Reproduction*



[Read Full Article](#)

2026 Top Research Article

Follicular-fluid extracellular vesicles support energy metabolism of bovine oocytes, improving blastocyst development and quality



[Read Full Article](#)

Trainee Affairs Committee

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 are looking for volunteers to present and share their experiences!

[Subscribe](#) to our email list.

would love to hear from you.

[Sign Up Here](#)

Virtual Education Committee

New Investigator Bootcamp

Are you a new PI or getting ready to enter the job market to start your independent lab? Is there is a specific topic you would like to learn about? The Virtual Education Committee is looking for topic suggestions for the New Investigator Bootcamp. Topic suggestions from other career stages in the field are very welcome too.

[Submit Suggestions](#)

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 seeking nominations for the Experimental Methods and Techniques in Reproduction webinar and the BOR series.

[Submit Nomination](#)

Rising Stars in Reproduction

Do you know an up-and-coming member of the SSR community who is making an impact in their field? SSR and the SSR Virtual Education Committee encourage you to nominate them (self-nominations and multiple nominations are welcome) as an SSR Rising Star! The Rising Stars in Reproduction program is designed to introduce and highlight research from new investigators to the SSR membership and broader reproductive biology research community. Those who are selected as Rising Stars will have the opportunity to host a webinar for the SSR community in early 2026. We are excited to hear more about your novel work!

[Submit Nomination](#)

WEBINARS

Past Webinars

CAREER PANEL DISCUSSION SESSION

JUNE 25, 2026 | 2-3 PM CST

zoom

[View Recording](#)

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

PODCAST



[Listen Here](#)

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

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 Vérolet, Toulouse University, France

Huanghe Yang, Duke University

Learn More & Register

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Society for 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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