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Thank You 2025 BOR Reviewers

Thank you to BOR top reviewers

Biology of Reproduction recognized its Top Reviewers at the 2025 SSR Annual Meeting. Reviewers who consistently provide thoughtful and timely reviews are pivotal to the success of the journal and we are grateful for their valuable contributions.

Congratulations to our top reviewers:

Board of Reviewing Editors

Alan Ealy, Virginia Tech
Zeng-Ming Yang, Guizhou University
Shuangbo Kong, Xiamen University
Haijun Gao, Howard University
James MacLean, Washington State University
Dong-bao Chen, University of California Irvine
Lisa Mehlmann, UConn Health Center

Ad-Hoc Reviewers

Xuan Shao, Chinese Academy of Sciences
Constantine Simintiras, Louisiana State University
Victor Ruthig, University of Colorado
Ying Zhang, Beijing Normal University
Ruiwei Jiang, Xiamen University
Fernando Pena, University of Extremadura

Trainee Reviewers

Emilia Przygrodzka Sudeshna Tripathy Vinay Shukla

Pre-Doctoral Poster Contest Winners 1st Place 2nd Place



Greeshma Sai Bayammagari University of Missouri, Columbia Progesterone Receptor Signaling in Uterine Glands is Required for Pregnancy Establishment in Mice

Megan Sage
Eastern Virginia Medical School at Old
Dominion University
Ovulatory Signals Stimulate Active Theca
Cell Migration

3rd Place



Dallas Soffa
Texas A&M University
Unraveling the Influence of Estradiol on
Reproductive Tract Microbiota and
Fertility in Beef Cattle

Post-Doctoral Poster Contest Winners 1st Place 2nd Place



Rajan lyyappan University of Florida Dynamics of the m6A Modification on the Bovine Oocytes and Early Embryo



Hui Zhang Washington University – St. Louis Investigating the Role of NEMP1 in Regulating Oocyte RNA Homeostasis and Genomic Stability

3rd Place



Antonella Caceres Rutgers University Oral Exposure to PFNA Interferes with Gonadotropin-Dependent Follicle Development and Ovulation in Mice

Post-Doctoral Platform Competition Winners 1st Place 2nd Place



Mariana Sponchiado University of Missouri Programming of the Uterine Immune Milieu by Interferon Gamma during Early Pregnancy in Pigs



Eleanore O'Neil
Duke University
The basic-helix-loop-helix Transcription
Factor TCF4 Regulates Supporting Cell
Differentiation in the Embryonic Gonad

3rd Place



Robin Kruger
University of Michigan
Parental Testosterone Treatment Induces
Multi-Generational Reproductive and
Metabolic Effects in a Mouse Model of
Gender-Affirming Hormone Therapy

2025 SSR Best International Abstract Winners



Lauren Alesi - Australia Monash Biomedicine Discovery Institute, Monash University Targeting PUMA as a Novel Fertility Preservation Strategy to

Prevent Chemotherapy-Induced Ovarian Damage



Priscila Ramos-Ibeas - Spain Animal Reproduction Department, INIA, CSIC

A Single-Cell Transcriptomic Atlas of Sheep Symmetry Breaking, Gastrulation and Conceptus Elongation



Sai Kumar - Canada
Western College of Veterinary Medicine
(University of Saskatchewan)
From Cow to Lab: Assessing Cytobrush Technique for
Obtaining Endometrial Epithelial cells from Postpartum Cows



Takahiro Yamanaka - Japan
Hiroshima University
Fatty Acid Synthesis as the Central Outcome of TestosteroneInduced Metabolic Changes in Seminal Vesicle Epithelial
Cells



Fernando Ferreira – Brazil Neo Vita Reprodução Humana Deciphering the Embryo Secretome - The Metabolome and Embryo Quality: A New Perspective



Islam Saadeldin – Saudi Arabia
King Faisal Specialist Hospital and Research
Centre

Modeling Early Stages of Trophectoderm-Endometrium Interactions Using Trophoblastic and Endometrial Organoids and the Generation of Lacunoids/Cystoids



Honglu Diao – People's Republic of China Hubei University of Medicine ZNF408/progesterone signaling pathway regulates decidualization of human uterine stromal cells by regulating angiogenesis



Changsic Youn – Republic of Korea
Primate Resources Center, Korea Research
Institute of Bioscience and Biotechnology
The Impact of PMMA Nanoplastics on Female Reproductive

Save-the-Date: 59th ANNUAL MEETING



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

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 <u>letter</u> 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

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

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

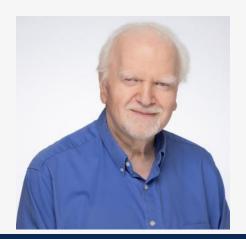
Recognizing the invaluable contributions of our members to the Society for the Study of Reproduction and the broader field of reproductive science, we wish to respectfully honor those who are no longer with us. If you are aware of an SSR member who has passed away, please share their name so that we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

Memoriam Submission

Diversity Committee

July is a Disability Pride Month. The SSR Diversity Committee is participating in this celebration. For this, Dr. Camilo Pena-Bello (member of the SSR Diversity Committee) interviewed Dr. Bernard Robaire, Professor in the Department of Pharmacology and Therapeutics and the Department of Obstetrics and Gynecology at McGill University, Quebec, Canada.

Full Interview



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

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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