Northwestern

3RD ANNUAL UPPER MIDWEST SUMMIT FOR REPRODUCTIVE SCIENCE Next-Gen Reproduction: Shaping the Future of Reproductive Science and Medicine



Prentice Women's Hospital, 250 E. Superior, 3rd Floor, Chicago, Illinois, 60611

AGENDA

| Monday, October 13 th , 2025 | | |
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| 1:00 pm | Registration and Poster Set Up | |
| 1:30 pm | Welcome – Francesca Duncan, PhD, and J. Julie Kim, PhD, CRS Co-Directors, Northwestern | |
| 01:45 pm | CRS Alumni Speaker – JingJing Kipp, PhD, Associate Professor, Reproductive Biology, DePaul University | |
| 02:15 pm | Opening Keynote – Maternal fetal immunobiology Nardhy Gómez-López, PhD, Professor, Obstetrics and Gynecology, Washington University | |
| 03:15 pm | Afternoon Break | |
| 03:30 pm | Shaw Innovation Awards – (4 talks, 15 minutes each, including Q&A) Sex-specific effects of placental aging on adverse pregnancy outcomes Alexa Freeman, PhD, Assistant Professor, Department of Preventative Medicine, Northwestern Age-dependent molecular determinants of skeletal health in male and female mice Jane Joy Thomas, PhD, Postdoctoral Fellow, Division of Nephrology and Hypertension, Department of Medicine, Northwestern Neural mechanisms of cost-benefit decision making in males and females Julia Cox, PhD, Research Assistant Professor of Neuroscience, Northwestern Role of FGF23 on cardiac outcomes in male and female mice with autosomal recessive hypophosphatemia Dominik Kentrup, PhD, Postdoctoral Fellow, Division of Nephrology and Hypertension, Department of Medicine, Northwestern | |
| 04:30 pm | Poster Presentations and Networking | |
| 06:30 pm | Trainee Mixer (location TBD) | |
| Tuesday, October 14 th , 2025 | | |
| 08:00 am | Breakfast and Registration | |
| 08:15 am | Welcome – Trainee Co-Chairs, Northwestern | |

| Session 1: Pre-clinical & Clinical Discoveries Transforming Patient Care | | |
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| 08:30 am | Session 1 Speaker – Uterine transplants Kathleen O'Neill, MD, MTR, Assistant Professor, Obstetrics and Gynecology, University of Pennsylvania | |
| 09:00 am | Select Trainee Oral Presentations (3 talks, 15 minutes each, including Q&A) Trainee Talk 1 Trainee Talk 2 Trainee Talk 3 | |
| 09:45 am | Poster Session 1 of 2 (Group A presents) | |
| Session 2: Turning Translational Science into Solutions | | |
| 10:45 am | Session 2 Speaker – Sperm-egg binding for contraception Jeff Lee, PhD, Associate Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto | |
| 11:15 am | Select Trainee Oral Presentations (3 talks, 15 minutes each) Trainee Talk 1 Trainee Talk 2 Trainee Talk 3 | |
| 12:00 pm | Lunch Workshop: Career Affinity Groups (desired topics will be selected at registration) Academia Industry Editorial Consulting Policy VC Clinical Genetics Administration Tech Transfer/Innovation | |
| Session 3 - | - Breakthroughs and Innovation in Reproductive Technology | |
| 01:00 pm | Session 3 Speaker – Utilizing artificial intelligence for ART Charles Bormann, PhD, Associate Professor of Obstetrics, Gynecology and Reproductive Biology, Harvard University | |
| 01:30 pm | Select Trainee Oral Presentations (3 talks, 15 minutes each) Trainee Talk 1 Trainee Talk 2 Trainee Talk 3 | |
| 02:15 pm | Afternoon Break (15 minutes) | |

| 02:30 pm | Poster Session 2 of 2 (Group B Presents) |
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| 03:30 pm | Closing Keynote – Efforts to advance reproductive health medicine and access in policy Rebecca O'Connor, JD, Director of the Center for Policy and Leadership, ASRM |
| 04:30 pm | Reproductive Policy Panel (Moderated by trainee co-chair Prianka Hashim) Rebecca O'Connor, JD, Director of the Center for Policy and Leadership, ASRM Joyce Reinecke, JD, Executive Director, Alliance for Fertility Preservation Juliet Sorenson, JD, Clinical Professor of Law, Loyola University Sarah Rodriguez, PhD, Lecturer, Medical Education, Northwestern |
| 05:15 pm | Awards and Final Thoughts – Francesca Duncan, PhD, and J. Julie Kim, PhD, CRS Co-Directors, Northwestern |
| 05:30 pm | Adjourn |