

# CRepHS NEWSLETTER

QUARTERS 2 & 3, FISCAL YEAR 2026

## ▶ MESSAGE FROM THE DIRECTOR

We have included six months of scientific discovery and collaboration in this most recent newsletter. I'm incredibly proud of our team's dedication, which has resulted in a highly productive half-year of impactful research, publications, and community engagement. I gladly welcome your feedback on it all as we continue to elevate partnerships and champion cooperative science.



**Sarah K. England, PhD**

*Alan A. and Edith L. Wolff Professor of Medicine  
Vice Chair of Research and Professor,  
Department of Obstetrics and Gynecology*

*The CRepHS Newsletter is published quarterly. Look at the last page to see how to submit your news!*



## IN THIS ISSUE

- Personnel Update
- Personnel Spotlight
- Awards & Recognition
- Publications
- Events & Collaborations
- Center Information



## PERSONNEL UPDATE

### ▶ NEW TEAM MEMBERS (as of date of publication, 6/3/26)

**Erin Brozek**, Bioinformatics Research Assistant, Wang lab

**Anja Fuchs, PhD**, Staff Scientist, Gomez-Lopez lab

**Alison Glore**, Clinical Research Study Assistant II, ReproBank

**Julio Gonzalez**, Research Assistant (Gap Year), Gomez-Lopez lab

**Hajime Ino, MD, PhD**, Postdoctoral Research Associate, Gomez-Lopez lab

**Pilar Irigoyen-Rebosio, PhD**, Visiting Research Associate, Santi lab

**Mari Kuljanishvili**, DBBS Graduate Student, Amargant i Riera lab

**Hiral Patel, PhD**, Staff Scientist, Garr Barry lab

**Octavio Ramos-Espinosa, MD, PhD**, Staff Scientist, Gomez-Lopez lab

**Lavanya Suresh**, Bioinformatics Research Assistant, Garr Barry lab





## PERSONNEL UPDATE

### ► MILESTONES

Congratulations to our FY26 Milestone Award Recipients! [Learn more about staff milestone anniversaries here.](#)



**Julie Emmerich**  
**Bridget Perkins**



**Sue Boss-Miller**  
**Kellie Thompson**

### IN CASE YOU MISSED IT!

The Frolova lab has 2 recent graduates working as Research Assistants (Gap Year):

**Jordan Rich & Grace Whitter**

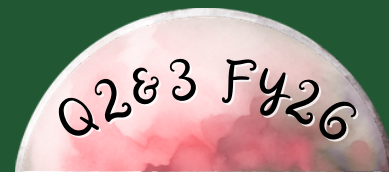


**Debbie Frank, PhD**

### Best Wishes!

We bid a fond farewell to **Maggie Mullen, MD, MSCI**, who recently took on a new role outside the University. She was a faculty member from 2021-2026.





## PERSONNEL SPOTLIGHT

### ▶ CELIA SANTI, MD, PHD

Dr. Celia Santi discovered her passion for research during medical school while studying ion channels and cellular electrical activity. That early experience sparked a career dedicated to understanding the molecular mechanisms that regulate fertility.

Today, Dr. Santi's CRepHS lab leads a research program focused on how ion channels control sperm function and fertilization. Her laboratory investigates sperm-specific potassium channels as potential targets for non-hormonal contraception and develops new approaches to better diagnose and treat male infertility. Her work aims to advance both reproductive health and personalized fertility care.

Throughout her career, Dr. Santi has trained and worked alongside mentors across Uruguay, Mexico, Canada, and the United States. She credits those experiences with shaping her scientific journey and remains deeply committed to mentoring the next generation of researchers.

Outside the laboratory, Dr. Santi enjoys traveling, dancing, and spending time with family and friends. She especially values returning to her home country of Uruguay each year to reconnect with loved ones and enjoy its culture and traditions.

Through her leadership in reproductive science, dedication to mentorship, and commitment to advancing fertility research, Dr. Santi continues to make a lasting impact on the scientific community. ■



**Dr. Celia Santi**

James P. Crane Professor of  
Obstetrics and Gynecology



*Special thanks to the WashU Medicine Division of Physician-Scientists for originally highlighting Dr. Santi with this content in their newsletter!*



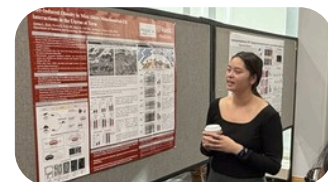
## AWARDS & RECOGNITION

- ▶ At the Upper Midwest Summit for Reproductive Sciences hosted by Northwestern University in Chicago, October 13-14:
  - **Andy Liu**, undergraduate researcher in the Amargant i Riera lab, was awarded "Best Oral Presentation" for his talk "The Mechanosensitive Channel Piezo1 is Highly Expressed in Theca Cells and Regulates Follicle Development and Oocyte Quality."
  - **Nardhy Gomez-Lopez, PhD**, presented the opening keynote lecture: "In Utero Inflammation: Acute vs. Chronic Paths to Preterm Birth and Outcomes."



Liu

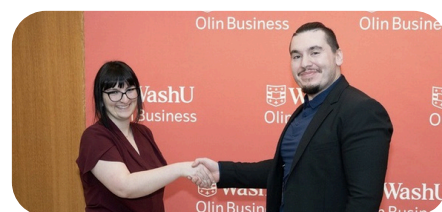
- ▶ **Jordan Rich**, undergraduate student in the Frolova Lab, presented a poster at the 2025 Diabetes Day Symposium at WashU Medicine in November.



Rich

- ▶ **Farners Amargant i Riera, PhD**, was the invited speaker at the 33rd "World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGI)" conference in Italy in November. The title of her talk was "Mechanical regulation of folliculogenesis and oocyte quality."

- ▶ In February, **Kevin Prifti** from the Frolova lab, placed 3<sup>rd</sup> overall for the poster presentation awards at 31st Annual Graduate Research Symposium hosted by the WashU Graduate and Professional Student Council (GPSC).



Prifti

- ▶ Beginning January 2026, **Toni Frolova, MD, PhD**, is the Program Director for the department's Maternal-Fetal Medicine Fellowship. She also is designated as a "Top Doctor" by Castle Connolly for 2026 – a prestigious, peer-driven award.



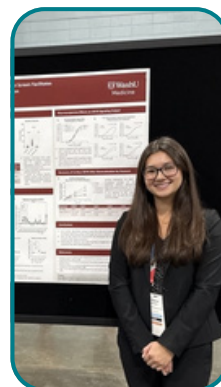
Frolova



## AWARDS & RECOGNITION

► At the 73rd Annual Scientific Meeting of the Society for Reproductive Investigation (SRI) held in San Juan, Puerto Rico, March 24-28, 2026:

- **Ritu Dave**, MD-PhD student in the Frolova lab, presented a poster titled Longitudinal Characterization Of Smooth Muscle Phenotype In a Bioengineered 3D Myometrium."
- **Eva Kareus**, DBBS pre-doc trainee in the Gomez-Lopez lab, was selected for a President's Presenter Award. Her abstract was titled, "IL-9 at the Maternal-Fetal Interface Reveals an Immune Etiology for Preterm Labor of Unknown Cause."
- **Seungbaek Lee, PhD**, postdoctoral research associate in the Gomez-Lopez lab, presented her research titled "Mapping Maternal-Fetal Cellular Cross-Talk in Preeclampsia at Single-Cell Resolution."
- **Kevin Prifti**, DBBS pre-doc trainee in the Frolova lab, received the "Best New Investigator" poster presentation award for "Diet-Induced Obesity In Mice Impairs Glucose Utilization In The Uterus At Term."
- **Grace Whitter**, undergraduate trainee in the England lab, presented a poster titled "A Novel Pharmacologic Chaperone Identified by a Medium-Throughput Screen Facilitates Recovery of Oxytocin Receptor Surface Abundance After Desensitization."
- **Toni Frolova, MD, PhD**, proposed and moderated Mini symposia: G protein-coupled receptors (GPCRs): A New Frontier in Reproductive Repair and Renewal. She is also beginning a 3-year term for the SRI Career Development Committee.
- **Sarah England, PhD**, gave the inaugural Borne Lecture for the SRI annual meeting - Myometrium and Parturition Satellite (lecture title: Rhythms and Pregnancy) and was elected as President Nominee of the SRI Executive Council 2026-2027.



Pictured (l-r): Ritu Dave, Ron McCarthy, Sarah England, Grace Whitter (also pictured by her poster) & Kevin Prifti.



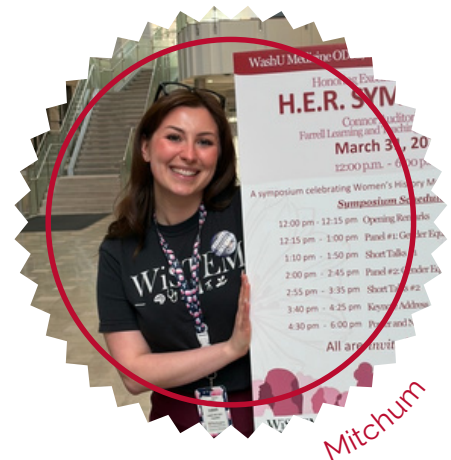
## AWARDS & RECOGNITION

- ▶ **Valene Garr Barry, PhD**, was presented with a prestigious Texas TRIO Achiever Award by the [Texas TRIO Association](#) at their 53rd annual conference in February. This award honors the accomplishments of alumni who obtained a degree with the help of TRIO programs, like the McNair Scholars Program. Prior to earning her doctoral degree, Garr Barry earned a B.S. in Biological Chemistry, cum laude, from the University of Texas at Arlington. She was also a trainee in the Ronald E. McNair Post Baccalaureate Program (McNair Scholars UTA). Read more on this story [here](#).



- ▶ **Shweta Bhagwat, PhD**, postdoctoral research associate in the Santi lab, had the honor of presenting her research at a [joint symposium](#) between WashU and the University of Warwick (UK). The symposium, held on the WashU Medical campus in March, was titled "Self-Organization Across Scales in Physiology and Disease."

- ▶ **Kaci Mitchum**, DBBS pre-doc trainee in the Frolova lab, organized the first annual Honoring Excellence in Research (H.E.R.) Symposium on March 31. The event was a collaboration with WiSTEM x WashU Medicine ODEI. Scientific content from CRepHS labs was also contributed at the event through talks by **Juan Ferreira, PhD**, and **Kevin Prifti** ("best short talk" award), posters from **Shweta Bhagwat, PhD**, **Ritu Dave**, and **Grace Whitter**, and panelist representation by **Nardhy Gomez-Lopez, PhD**.



- ▶ **Farners Amargant i Riera, PhD**, was recently nominated as one of the 2026 "Rising Stars in Reproduction" by the [Society for the Study of Reproduction](#) (SSR). Through this recognition program, she had the exciting opportunity to host a webinar talk in March for the SSR community titled "Mechanical Regulation of Follicle Development and Aging."

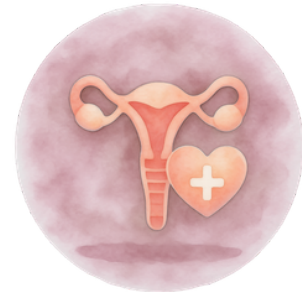


## AWARDS & RECOGNITION

- ▶ **Dr. Yong Wang** presented at the Borne Collaborative speaker session on the topic of "Electricity and the Uterus: Propagation from Lab to Clinic."
  
- ▶ **Dr. Sarah K. England** gave the following presentations and talks:
  - "Modulating Uterine Activity; Considerations for a Personalized Medicine Approach" for the Cornell Reproductive Sciences Center Seminar Series;
  - "Investigating the role of NALCN in modulating uterine activity" for the NALCN International Ion Channel Conference; "Chronodisruption – A Potential Risk for Adverse Pregnancy Outcomes" for the University of Nebraska, Omaha;
  - "Regulation of Uterine Activity during Pregnancy: Considerations for a Personalized Medicine Approach" for the University of Illinois Urbana-Champaign;
  - "Pores and Pregnancy: Molecular Processes that affect Reproductive Outcomes" for the Cellular and Molecular Pharmacology and Physiology (CMPP) program at University of Nevada, Reno;
  - "Pores, Pregnancy, Policy: Aligning Research Interest with Health Policy" for the WashU Science, Policy, Advocacy, Research Society (WUSPARS) and WashU Women in STEM.



Wang



England

**Fiscal Year 26 - Quarters 2 & 3**  
 October 2025 to March 2026



## PUBLICATIONS

### ► Q2&3 PUBLICATIONS (CRepHS lab members in **bold**)



Short and disrupted sleep is related to perceptions of neighborhood in pregnant African American women of low socioeconomic status. Farabi SS, Cade WT, Bass R, Stein RI, **Woolfolk C**, Schwarz CD, Tabak RG, Cahill AG, Klein S, Haire-Joshu D. Public Health Pract (Oxf). 2026 Feb 12;11:100749. doi: 10.1016/j.puhip.2026.100749. eCollection 2026 Jun. PMID: 41732322.

The sphingosine-1-phosphate pathway is differentially activated in human gestational tissues. **Mbadhi MN**, Fujiwara H, Gill R, **Mitchum KT**, Lin ZC, Raghuraman N, **Frolova AI**. J Endocr Soc. 2026 Mar 28;10(5):bvag074. doi: 10.1210/jendso/bvag074. eCollection 2026 May. PMID: 41994486.

CTA as preferred imaging modality for pulmonary embolism in pregnancy: an update on diagnostic imaging rates. O'Nan S, Burd J, Raghuraman N, **Frolova A**, Dombrowski M, Rampersad R, Cahill A, Kelly J. Am J Obstet Gynecol MFM. 2026 Apr;8(4):101892. doi: 10.1016/j.ajogmf.2026.101892. Epub 2026 Jan 21. PMID: 41577133.

Stage 1 hypertension before 20 weeks' gestation and associated postpartum adverse outcomes. Chaffay J, Burd J, Goodman B, Sabol B, **Frolova A**, Kelly JC, Rampersad R, Raghuraman N. Am J Obstet Gynecol MFM. 2026 Mar 27:101948. doi: 10.1016/j.ajogmf.2026.101948. Online ahead of print. PMID: 41905559.

Mechanistic insights into the therapeutic properties of delta opioid receptor. Bernhard SM, Roy Chowdhury S, Murata T, **Reinl EL**, Ramos-Gonzalez N, Denn E, Appourchaux K, Inoue A, **England SK**, Fay JF, Majumdar S, Chanda B, Che T. Sci Adv. 2026 Mar 27;12(13):eaeb6737. doi: 10.1126/sciadv.aeb6737. Epub 2026 Mar 25. PMID: 41880505.

The maternal-fetal interface as an immunological barrier: Structure, regulation, and breakdown. **Kareus E**, Levenson D, **Lee S**, **Gomez-Lopez N**. Cell Rep. 2026 Mar 26;45(4):117164. doi: 10.1016/j.celrep.2026.117164. Online ahead of print. PMID: 41903132.

Comparison of community-level deprivation indices and their association with adverse pregnancy outcomes. Huysman BC, Adler L, Cohen S, **Woolfolk C**, **England SK**, **Frolova AI**, Kelly J, Raghuraman N, **Zhao P**. Am J Obstet Gynecol MFM. 2026 Mar 9:101896. doi: 10.1016/j.ajogmf.2026.101896. Online ahead of print. PMID: 41812770.

Immune cellular homeostasis and its breakdown at the maternal-fetal interface. **Gomez-Lopez N**, **Kareus E**, **Lee S**. Trends Immunol. 2026 Mar;47(3):202-211. doi: 10.1016/j.it.2025.11.006. Epub 2025 Dec 16. PMID: 41407649.

A subclinical cytokine storm is present before the clinical diagnosis of amniotic fluid embolism: implications for the prediction and prevention of maternal death. Romero R, Meyyazhagan A, Gudicha DW, Chaiworsongsa T, Awonuga AO, Tarca AL, **Gomez-Lopez N**, Hassan SS. Am J Obstet Gynecol. 2026 Feb 27:S0002-9378(26)00122-5. doi: 10.1016/j.ajog.2026.02.039. Online ahead of print. PMID: 41765067.

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# PUBLICATIONS

► **Q2&3 PUBLICATIONS** (CRepHS lab members in **bold**)

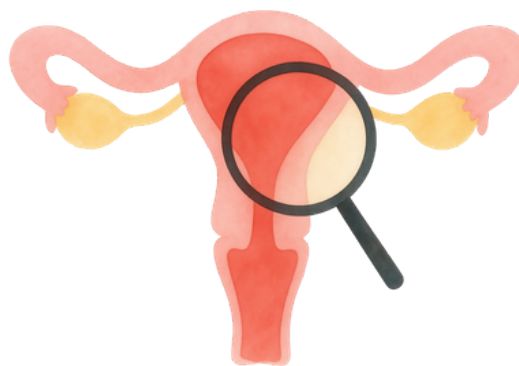
Simplifying Daily Cortisol Cycle Analysis: Validation and Benchmarking of the Cortisol Sine Score Against Cosinor and JTK\_CYCLE models. Anzà S, Rosa BA, Herzberg MP, Lee G, Herzog ED, **Zhao P, England SK**, Ndao IM, Martin J, Smyser CD, Rogers CE, Barch DM, Hoyniak C, **McCarthy R**, Luby J, Warner BB, Mitreva M. medRxiv [Preprint]. 2026 Feb 24:2026.02.23.26346831. doi: 10.64898/2026.02.23.26346831. PMID: 41810379.

Increased stiffness mimicking ovarian aging induces a fibroinflammatory response in follicles and impairs oocyte quality. **Pietroforte S, Amargant F**. Reproduction. 2026 Feb 5;171(2):xaaf026. doi: 10.1093/reprod/xaaf026. PMID: 41575513.

Metabolic Flexibility and Energy Substrate Utilization Regulate Contractility in the Human Myometrium. **Prifti KK, Dave RM, Mitchum KT, Rich JL**, Gill RM, **Mbadhi MN, Frolova AI**. bioRxiv [Preprint]. 2026 Feb 4:2026.02.02.702681. doi: 10.64898/2026.02.02.702681.PMID: 41676485.

Three-Year Outcomes of Second-Stage Pushing Timing on Postpartum Pelvic Floor Morbidity. McKenzie CM, **Woolfolk CL**, Gregory WT, White AB, Tuuli MG, Tita ATN, Srinivas SK, Caughey AB, Arya LA, Lowder JL, Macones GA, Cahill AG, Richter HE. Obstet Gynecol. 2026 Feb 1;147(2):221-228. doi: 10.1097/AOG.0000000000006082. Epub 2025 Oct 2. PMID: 41037818.

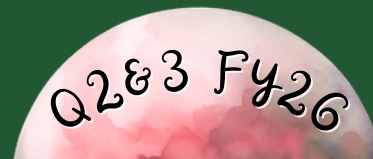
Large-Scale Proteomics Reveals New Candidate Biomarkers for Late-Onset Preeclampsia. Andresen IJ, Romero R, Westerberg AC, Than NG, **Gomez-Lopez N**, Bhatti G, Ahmodu O, Gudicha DW, Meyyazhagan A, Awonuga A, Chaiworapongsa T, Bryant DR, Michelsen TM, Tarca AL. Hypertension. 2026 Feb;83(2):e25189. doi: 10.1161/HYPERTENSIONAHA.125.25189. Epub 2025 Oct 1. PMID: 41031401.



Phase I De-escalated RT in Endometrial Cancer. Schiff JP, Raju-Salicki S, McKinnish TR, Adekunle O, Stavroulaki K, Hatscher C, Sun L, Huang Y, Huecker J, Lew D, Thaker PH, McCourt CK, Massad LS, Kuroki LM, Hagemann AR, Powell MA, **Khabele D**, Mutch D, Badiyan SN, Lin A, Schwarz JK, Markovina S, Contreras JA. Int J Radiat Oncol Biol Phys. 2026 Jan 21:S0360-3016(26)00087-8. doi: 10.1016/j.ijrobp.2026.01.015. Online ahead of print. PMID: 41577208.

Extracellular BRICK1 drives heart repair after myocardial infarction in mice. Polten F, Sandu MA, Faix J, Hegermann J, Kriedemann N, Zweigerdt R, Thum T, Bauersachs J, Niessen HW, Koenig AL, Lavine KJ, Pich A, **Wang Y**, Rebooll MR, Korf-Klingebiel M, Wollert KC. Sci Transl Med. 2026 Jan 7;18(831):eadx2876. doi: 10.1126/scitranslmed.adx2876. Epub 2026 Jan 7. PMID: 41499524.

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## PUBLICATIONS

### ► **Q2&3 PUBLICATIONS** (CRepHS lab members in **bold**)

Prepregnancy or delivery BMI? Identifying the better predictor of adverse outcomes. Meka RA, Raghuraman N, Bligard KH, Cahill AG, Kelly JC, **Frolova AI**. Am J Obstet Gynecol MFM. 2026 Jan;8(1):101814. doi: 10.1016/j.ajogmf.2025.101814. PMID: 41513321.

Comparison of 2 aspirin doses for the prophylaxis of preeclampsia in twin pregnancy. Kelly JC, Raghuraman N, **Woolfolk C**, **Frolova AI**. Am J Obstet Gynecol. 2026 Jan;234(1):e11. doi: 10.1016/j.ajog.2025.08.020. Epub 2025 Aug 23. PMID: 40854525.

Fetoplacental circadian rhythms develop and then synchronize to the mother in utero. Nikhil KL, Bates K, Sapiro E, Amme JL, **McCarthy R**, Speck SL, Vasireddy V, Roberts E, Martin-Fairey CA, Domínguez-Romero ME, Cárdenas-García SP, **England SK**, Herzog ED. bioRxiv [Preprint]. 2025 Dec 20:2025.12.17.695051. doi: 10.64898/2025.12.17.695051. Update in: J Biol Rhythms. 2026 Apr 10:7487304261435435. doi: 10.1177/07487304261435435. PMID: 41446153.

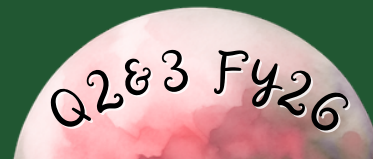
Single-cell mapping of maternal-fetal cross-talk in preeclampsia. **Lee S**, Romero R, Tarca AL, Galaz J, **Xu Y**, Bhatti G, Ravindran S, Levenson D, **Kareus E**, Farias-Jofre M, Panaitescu B, Eyestone E, Hassan SS, Chaiworapongsa T, Than NG, Pique-Regi R, **Gomez-Lopez N**. Res Sq [Preprint]. 2025 Dec 8:rs.3.rs-8254581. doi: 10.21203/rs.3.rs-8254581/v1. PMID: 41472684.

Association of Area Deprivation Index with perinatal and COVID-19 outcomes during the early pandemic: a secondary analysis of a prospective cohort study. Bell A, Foeller M, **Woolfolk C**, Diveley E, Zhang F, Scheffer A, Huang R, Jackson D, Raghuraman N, Carter E, Mysorekar IU, Kelly JC. J Matern Fetal Neonatal Med. 2025 Dec;38(1):2548416. doi: 10.1080/14767058.2025.2548416. Epub 2025 Aug 25. PMID: 40854807.

PIEZO channels link mechanical forces to uterine contractions in parturition. Zhang Y, Kini SA, Mishkanian SA, Yarishkin O, Luo R, Seradj SH, Leung VH, Wang Y, Servin-Vences MR, Keenan WT, Sonmez U, Sanchez-Alavez M, Liu Y, Jin X, Lipomi DJ, Ye L, Petrascheck M, **Frolova AI**, **England SK**, Patapoutian A. Science. 2025 Nov 13;390(6774):eady3045. doi: 10.1126/science.ady3045. Epub 2025 Nov 13. PMID: 41231991.

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## PUBLICATIONS

### ► Q2&3 PUBLICATIONS (CRepHS lab members in **bold**)

Placental and Fetal Brain Volumes in Congenital Heart Disease Are Smallest Among Fetuses With Genetic Abnormalities. Ajwani S, Jamro EL, Taylor K, **Wang Y**, Mangin-Heimos K, Odibo AO, Gholipour A, O'Brien E, Lee CK, Shimony JS, Quirk JD, Ortinau CM. Prenat Diagn. 2025 Nov;45(12):1621-1631. doi: 10.1002/pd.6904. Epub 2025 Oct 6. PMID: 41051325.

Bioresponsive Hydrogel for On-Demand Nonhormonal Contraception. Pauletti GM, Dwivedi P, **Li P**, Borrego-Alvarez A, Yamamoto HS, Lewis J, Alobaidi S, Ibrahim A, Fichorova RN, **Santi CM**. Gels. 2025 Oct 27;11(11):858. doi: 10.3390/gels11110858. PMID: 41294543.

Biophysical, cellular, and mouse model approaches to investigate the mechanical regulation of folliculogenesis. **Pietroforte S, Amargant F**. Semin Cell Dev Biol. 2025 Oct;174:103649. doi: 10.1016/j.semcdb.2025.103649. Epub 2025 Aug 30. PMID: 40886429.

Visual aids for induction of labor education: a randomized controlled trial. Staples H, Paul R, Zhang F, Huysman B, Goodman B, Rimsza R, Bradley B, Atwood L, Kelly JC, Carter EB, Odibo A, **Frolova A**, Raghuraman N. Am J Obstet Gynecol MFM. 2025 Oct;7(10):101743. doi: 10.1016/j.ajogmf.2025.101743. Epub 2025 Jul 18. PMID: 40684988.

Diffusion basis spectrum imaging of white matter in schizophrenia and bipolar disorder. Mamah D, Patel A, Chen S, **Wang Y**, Wang Q. Brain Imaging Behav. 2025 Oct;19(5):1002-1017. doi: 10.1007/s11682-025-01021-w. Epub 2025 Jun 6. PMID: 40478407.

### BEST PAPER AWARD

**Sara Pietroforte, PhD**, postdoctoral research associate in the Frolova lab, is the winner of the CRepHS Best Paper Award! Every six months, CRepHS solicits published papers for consideration and then asks CRepHS members to vote on their favorite one. The winner receives a special trophy and endless bragging rights! Her paper was selected for the biannual period October 2025 through March 2026.

Read the winning paper at  
<https://pubmed.ncbi.nlm.nih.gov/41575513/>



Pietroforte



## EVENTS & COLLABORATIONS

### ► 2025 Probstein Visiting Professor Lecture

The Center for Reproductive Health Sciences hosted Dr. Kyle Orwig of the University of Pittsburgh School of Medicine as the 2025 Dr. Jacob Probstein Visiting Professor Lecturer. Kyle Orwig, PhD, is an internationally recognized leader in the field of fertility preservation and male infertility. Read more and view event photos [by clicking here](#).



From left: Drs. England, Orwig, Santi, & Khabele.

### ► CRepHS Collaborations

Several fun CRepHS-hosted collaboration events took place from October 2025 through March 2026. The Halloween Party included a costume and door decorating contest, snacks and prizes! The Holiday Party in December had a lively gift exchange, tacky sweater contest and a potluck. The Valentine's Craft Party was just as the name implies and included sweet treats, too. Finally, the Clothing Swap in March gave many folks the opportunity to complete some spring cleaning!



*Email Nami Rutherford to get info about upcoming collaboration events!*





## Upcoming CRepHS Events

The Women's Health and Reproductive Science Summer Journal Club will be held on Fridays from 9:00-10:00 a.m. in the BJCIH 10th floor conference room in June, July and August. [View the journal club schedule, speakers and other details here.](#)



## Submit CRepHS News

We want to hear about your scientific accomplishments! [Submit your CRepHS-related news at anytime by using this form.](#)

## About CRepHS

The [Center for Reproductive Health Sciences \(CRepHS\)](#) aims to improve the overall health of women and men by making reproductive health a priority in investigative and translational science. As the basic science division of WashU Medicine's [Department of Obstetrics and Gynecology](#), CRepHS' research productivity is accomplished through highly collaborative interdisciplinary lab environments.

The Center's current research emphasis includes basic biology of reproductive health; multiple approaches to developmental biology with concentrations in cell biology, animal models, and genetics; studies of healthy human development; developmental endocrinology; neurosciences; translational imaging; medical device development; reproductive cancers; and population health research.