



REPRODUCTIVE RESEARCH UPDATES
 (2022-2023 Academic Year – Wednesdays @ Noon)
 Center for Reproductive Science, Northwestern University
Video Conference Location:
<https://northwestern.zoom.us/j/92408044276>



Date	Presenter	Position	Topic/Title	Department, Lab
SEPTEMBER 2021				
9/21/2022	Francesca Duncan, PhD J. Julie Kim, PhD	CRS Co-Directors	CRS 2022-23 Programming	
9/28/2022	Farners Amargant i Riera, PhD	Post-Doctoral Fellow	"Targeting fibrosis and inflammation to extend reproductive longevity and improve health outcomes"	Ob/Gyn, Duncan Lab
OCTOBER 2021				
10/5/2022	Tanvi Potluri	Graduate Student	"The Role of Estrogen in Skeletal Muscle Fibrosis in Inguinal Hernias"	Ob/Gyn, Bulun Lab
10/12/2022	Alexander Duval	Graduate Student	"The Transcriptional and Epigenetic Landscape of Ovarian Cancer Platinum Resistance."	Ob/Gyn, Adli Lab
10/19/2022	Grace Foley	Graduate Student	TBD	Ob/Gyn, Kim Lab
10/26/2022	Ross McNally, PhD	Post-doctoral Fellow	"Analysis of stress-induced cellular senescence in leiomyoma"	Ob/Gyn, Kim Lab
NOVEMBER 2020				
11/2/2022	Hana Kubo	Graduate Student	"Form informs function: producing ovarian hormones through informed cellular environments"	Pediatrics, Laronda Lab
11/9/2022	Aubrey Converse, PhD	Post-Doctoral Fellow	"FSH glycoforms exhibit differential bioactivities on early secondary ovarian follicles grown in vitro"	Ob/Gyn, Duncan Lab
11/16/2022	Shweta Dipali	Graduate Student	TBD	Ob/Gyn, Duncan Lab
11/23/2021	<i>No Meeting – Thanksgiving Break</i>			
11/30/2022	Juhi Narula	Graduate Student	"Investigating the role of a polo-like kinase in acentrosomal spindle organization using <i>Caenorhabditis elegans</i> oocytes"	Biological Sciences, Wignall Lab



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DECEMBER 2022				
12/7/2022	Yinu Wang, PhD	Research Assistant Professor	TBD	Ob/Gyn, Matei Lab
12/14/2022	<i>No meeting – Winter Break</i>			
12/21/2022	<i>No meeting - Winter Break</i>			
12/28/2022	<i>No meeting - Winter Break</i>			
JANUARY 2023				
1/4/2023	Fidan Seker, PhD	Post-Doctoral Fellow	"CRISPR-screen-based identification of druggable PDL1 regulators"	Ob/Gyn, Adli Lab
1/11/2023	Elizabeth Tsui	Graduate Student	Understanding the microenvironment of the pediatric ovary across the pubertal transition: implications for fertility	Pediatrics, Laronda Lab
1/18/2023	Hannes Campo, PhD	Post-Doctoral Fellow	"Modelling of complex reproductive diseases: development of Lattice, a multi-organ microfluidic platform"	Ob/Gyn, Kim Lab
1/25/2022	Hannah Horton	Graduate Student	TBD	Biological Sciences, Wignall Lab
FEBRUARY 2023				
2/1/2023	Alina Murphy	Graduate Student	"Understanding the influence of obesity on the endometrium using human endometrial organoids."	Ob/Gyn, Kim Lab
2/8/2023	Azna Zuberi, PhD	Post-Doctoral Fellow	"MED12 Mutation Activates Tryptophan-Kynurenine-AHR pathway and Promotes Cell Growth in Human Uterine Leiomyoma."	Ob/Gyn, Bulun Lab
2/15/2023	Emily Zaniker	Graduate Student	TBD	Ob/Gyn, Duncan Lab



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2/22/2023	Olivia Printy & Randa Aboud	MS-RSM Students	"Optimizing Conditions of Tubule-Like Structures in Testicular Organoids that will Support Spermatogenesis." (Olivia) TBD (Randa)	Pediatrics, Laronda Lab & Urology, Halpern Lab
MARCH 2023				
3/1/2023	Pooja Devrukhkar & Cassandra Huerta	MS-RSM Students	"Identifying and profiling cellular senescence in the human ovary under static and microphysiologic conditions" (Pooja) Directed Differentiation of Patient-Derived iPSCs Provides a Novel Modeling System for Studying Endometriosis (Cassandra)	Ob/Gyn, Duncan and Kim Labs
3/8/2023	Katya Macias & Priyanka Suryavanshi	MS-RSM Students	"Paternal Body Mass Index May Be Associated with Alterations in Embryo Morphokinetics During In Vitro Fertilization" (Katya)	Ob/Gyn, Pavone Lab
3/15/2023	Ria Marathe & Gillian Rubenstein	MS-RSM Students	"Examining the mTOR Pathway in Pathology-Related and Iatrogenic Accelerated Ovarian Aging" (Gillian) TBD (Ria)	Ob/Gyn, Goldman Lab
3/22/2023	<i>No meeting – Spring Break</i>			
3/29/2023	TBD			
APRIL 2023				
4/5/2023	Rosemary Bauer	Graduate Student	"Rare genetic variation in pathways of insulin resistance in women with PCOS".	Urbanek Lab
4/12/2023	Tim You	Graduate Student	TBD	Ob/Gyn, Bulun Lab
4/19/2023	Prianka Hashim	Graduate Student	The role of the cGAS-STING Pathway in Ovarian Aging.	Ob/Gyn, Duncan Lab
4/26/2023	Huma Asif	Research Associate	"In-silico screening and validation of race-specific endometrial cancer methylation markers using machine learning techniques"	Ob/Gyn, Kim Lab
MAY 2023				



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5/3/2023	Emily Czajkowski	Graduate Student	TBD	Biological Sciences, Wignall Lab
5/10/2023	Caroline Kratka	Graduate Student	"Pharmacologic inhibition of proprotein convertases alters the behavior of cumulus cells during mouse in vitro maturation."	Ob/Gyn, Duncan Lab
5/17/2023	Hannah Mcdowell	Graduate Student	TBD	Pediatrics, Laronda Lab
5/24/2023	TBD			Babayev Lab
5/31/2023	Harun Ozturk	Graduate Student	"PRMT5 as a molecular target for HGSOC treatment"	Ob/Gyn, Adli Lab