

**FIR2026
SECTION 2/WEEK 1**

Date	Time	Faculty	Affiliation	Activity
Sunday May 10	6:30 PM	Karen Schindler/ Mariano Buffone	Rutgers University/ IBYME, CONICET	Intro to Section 2
	7 PM	Brian Hermann	UT, San Antonio	Lecture: Stem cells, spermatogenesis and male fertility
Monday May 11	9 AM	Mariano Buffone	IBYME, CONICET	Lecture: Sperm Capacitation: Signaling pathways that lead to sperm-egg fusion
	11 AM	Brian Hermann	UT, San Antonio	GROUP 1: Testes- scRNA sequencing
	11 AM	Mariano Buffone	IBYME, CONICET	GROUP 2: Sperm capacitation and cryopreservation
	7 PM	4 FIRbees		Symposium Practice Talks
Tuesday May 12	9 AM	Elizabeth Snyder	Rutgers University	Lecture: Spermiogenesis
	11 AM	Brian Hermann	UT, San Antonio	GROUP 2: Testes- scRNA sequencing
	11 AM	Mariano Buffone	IBYME, CONICET	GROUP 1: Sperm capacitation and cryopreservation
	7 PM	Brian Hermann	UT, San Antonio	Dry Lab: scRNA sequencing analysis
Wednesday May 13	9 AM	Aubrey Converse	Northwestern University	GROUP 1: Zebrafish IVF
	9 AM	Karen Schindler Mariano Buffone	Rutgers University IBYME, CONICET	GROUP 2: Mouth pipetting clinic
	11 AM	Linda Rice	Jazz Pharma	Writing Clinic part 1
	1 PM	Elizabeth Snyder	Rutgers University	Dry Lab: Testes histology
	4PM	Bianka Seres	Conception Bio	From stems cells to gametes
	7 PM	Aubrey Converse	Northwestern University	Lecture: Ovarian Aging
Thursday May 14	9 AM	Aubrey Converse	Northwestern University	GROUP 2: Zebrafish IVF
	9 AM	Karen Schindler Mariano Buffone	Rutgers University IBYME, CONICET	GROUP 1: Mouth pipetting clinic
	11 AM	Laurinda Jaffe	UConn Health Center	GROUP 1: Marine animal fertilization
	11 AM	Shuo Xiao Lisa Mehlmann	Rutgers University UConn Health Center	GROUP 2: Follicular culture and follicle injection
	7 PM	Shuo Xiao	Rutgers University	Lecture: Folliculogenesis and ovarian toxicology
Friday May 15	9 AM	Laurinda Jaffe	UConn Health Center	Lecture: Regulation of meiotic arrest and meiosis resumption by the ovarian follicle
	11 AM	Laurinda Jaffe	UConn Health Center	GROUP 2: Marine animal fertilization
	11 AM	Shuo Xiao Lisa Mehlmann	Rutgers University UConn Health Center	GROUP 1: Follicular culture and follicle injection
	7 PM	Mariano Buffone Shuo Xiao	IBYME, CONICET Rutgers University	Approaches and advances in non-hormonal contraceptive discovery

Saturday May 16	<i>Free day</i>
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FIR2026 SECTION 2/WEEK 2				
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Date	Time	Faculty	Affiliation	Activity
Sunday May 17	7 PM	Francesca Cole	MD Anderson Cancer Center	Lecture: Prophase I and meiotic recombination
Monday May 18	9 AM	Karen Schindler	Rutgers University	Lecture: Oocyte maturation and aneuploidy
	11 AM	Francesca Cole	MD Anderson Cancer Center	GROUP 1: Vertebrate meiotic prophase
	11 AM	Karen Schindler	Rutgers University	GROUP 2: Vertebrate oocyte maturation
	7 PM	Jeffrey Lee	University of Toronto	Lecture: Sperm-egg interactions
Tuesday May 19	9 AM	Rafael Fissore	UMass Amherst	Lecture: Ca ²⁺ homeostasis and its role in fertilization and egg activation
	11 AM	Francesca Cole	MD Anderson Cancer Center	GROUP 2: Vertebrate meiotic prophase
	11 AM	Karen Schindler	Rutgers University	GROUP 1: Vertebrate oocyte maturation
	7 PM	Paula Stein	NIEHS	Lecture: Maternal to zygotic transition in mammals
Wednesday May 20	9 AM	Greg FitzHarris	University of Montreal	Lecture: Imaging and preimplantation embryogenesis
	11 AM	Jacobo Alba	Embryotech Laboratories	Egg vitrification and warming
	11 AM	Greg FitzHarris	University of Montreal	Live oocyte imaging- pilot
	7 PM	Ed Grow	UT Southwestern	Epigenetics of Gametes and Early Embryos
Thursday May 21	9 AM	Paulo Rinaudo	UCSF	Lecture: Female infertility/Assisted reproductive technologies
	11 AM	Paula Stein	NIEHS	GROUP 1: ICSI
	11 AM	Ed Grow	UT Southwestern	GROUP 2: Mouse IVF
	7 PM	Amy Ralston	Michigan State Univ.	Lecture: Preimplantation embryo development and CRISPR
Friday May 22	9 AM	Karen Schindler	Rutgers University	Bioethics
	11 AM	Paula Stein	NIEHS	GROUP 2: ICSI
	11 AM	Ed Grow	UT Southwestern	GROUP 1: Mouse IVF
	7 PM	Sunset Celebration	Sunset Celebration	Sunset Celebration

Saturday May 23	<i>Free day</i>
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