

**FIR 2025  
SECTION 1**

Date	Time	Faculty	Affiliation	Activity
Sunday April 27	6 PM	Dan Bernard	McGill University	Introduction to FIR
		Djurdjica Coss	UC Riverside	Introduction to Section 1
Monday April 28	9 AM	Dan Bernard	McGill University	Lecture: Overview of the HPG axis
	11 AM	Dan Bernard	McGill University	Lab: Transcription
	7 PM	Djurdjica Coss	UC Riverside	Lecture: Signal transduction in the HPG axis
Tuesday April 29	9 AM	Ursula Kaiser	BWH	Lecture: GnRH and kisspeptin neurons
	11 AM	Dan Bernard	McGill University	Lab: Transcription
	7 PM	Dan Bernard	McGill University	Lecture: Activins and Inhibins
Wednesday April 30	9 AM	Richard Piet	Kent State	Lecture: GnRH / Kisspeptin neurons electrophys Circadian rhythms and ovulation
	11 AM	Dan Bernard	McGill University	Lab: Transcription
	7 PM	Richard Auchus	University of Michigan	Lecture: Steroidogenesis and mass spectrometry
Thursday May 1	9 AM	?		Pituitary / gonadotrope / GnRH action
	11 AM	Dan Bernard Chris or Louise	McGill University Zeiss or Leica	Lab: RNA scope Microscopy Workshop (during incubation)?
	7 PM	Djurdjica and Dan Trainees		chalk talk examples 4 practice talks
Friday May 2	9 AM	Dan Dumesic	UCLA	Lecture: PCOS
	11 AM	Dan Bernard	McGill University	Lab (may continue after 9 PM): RNA scope
	7 PM	FIRbees	FIR	Lab wrap-up: Preparation
Saturday May 3	9 AM	FIRbees	FIR	Lab wrap-up: Presentations for week 1 labs

Sunday May 4	<i>Free day</i>			
Monday May 5	9 AM	Ravi Balasubramanian	Mass General	Lecture: Genetics of human puberty
	11 AM	Djurdjica Coss	UC Riverside	Lab (may continue after 9 PM): Pituitary primary cell cultures and ELISA
	7 PM	Stephanie Pangas	Baylor	Lecture: Follicle Development
Tuesday May 6	9 AM	Djurdjica Coss	UC Riverside	Lecture: Metabolic control of reproduction
	11 AM	Djurdjica Coss	UC Riverside	Lab (may continue after 9 PM): Pituitary primary cell cultures and ELISA
	7 PM	Carolyn Cummins	University of Toronto	Nuclear receptor signaling and epigenetics
Wednesday May 7	9 AM	Steve Hammes	U Rochester	Lecture: Androgen action in the ovary
	11 AM	Djurdjica Coss	UC Riverside	Lab: Pituitary primary cell cultures and ELISA
	3 PM	Stephanie Pangas	Baylor	Lab: (may continue after 9 PM) Granulosa cells cultures and Western Blot
	7 PM	Steve Hammes	U Rochester	Lecture: Reproduction case conference
Thursday May 8	9 AM	Stephanie Page	U of Washington	Lecture: FSH, Sertoli, and male contraception
	11 AM	Stephanie Pangas	Baylor	Lab: (may continue after 9 PM) Granulosa cells cultures and Western Blot
	7 PM	Raj Kumar	University of Colorado	Lecture: LH action and mouse models
Friday May 9	9 AM	Trainees		Chalk research talks
	11 AM	Stephanie Pangas	Baylor	Lab: (may continue after 9 PM) Granulosa cells cultures and Western Blot
	7 PM	FIRbees	FIR	Lab whap-up preparation
Saturday May 10	9 AM	FIRbees	FIR	Lab wrap-up: Presentations for week 2 Labs

**Symposium** Thu June 5 – June 7 – Djurdjica Coss can't attend (at NIH study section)

(removed Buffy and her TA, Martin Kelly, Kellie Breen, Olga Astapova = 5)