

FIR 2026 SECTION 1

| Date | Time | Faculty | Affiliation | Activity |
|-----------------------|-------|---------------------------|------------------------|--|
| Sunday April 26 | 6 PM | Dan Bernard | McGill University | Introduction to FIR |
| | | Djurdjica Coss FIRbees | UC Riverside | Introduction to Section 1 FIRbee introductions |
| Monday April 27 | 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 28 | 9 AM | Ursula Kaiser | Harvard Medical School | Lecture: GnRH and kisspeptin neurons |
| | 11 AM | Dan Bernard | McGill University | Lab: Transcription |
| | 7 PM | Dan Bernard | McGill University | Lecture: GnRH action in gonadotrope cells |
| Wednesday April 29 | 9 AM | Richard Piet | Kent State | Lecture: GnRH / Kisspeptin neuron optogenetics and electrophysiology |
| | 11 AM | Dan Bernard | McGill University | Lab: Transcription |
| | 7 PM | FIRbees | | 4 practice talks |
| Thursday April 30 | 9 AM | Dan Bernard | McGill University | Lecture: Activins and Inhibins |
| | 11 AM | Dan Bernard | McGill University | Lab: Transcription |
| | 7 PM | Debbie Kurrasch | University of Calgary | Lecture: Hypothalamus development |
| Friday May 1 | 9 AM | Dan Dumesic | UCLA | Lecture: PCOS |
| | 11 AM | Dan Bernard | McGill University | Lab: Transcription |
| | 7 PM | FIRbees | FIR | Lab wrap-up: Preparation |
| Saturday May 2 | 9 AM | FIRbees | FIR | Lab wrap-up: Presentations for week 1 labs |

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