

THURSDAY, APRIL 04, 2019 (cont.)

SESSION II: GERM CELL DIFFERENTIATION IN RESPONSE TO LOCAL AND ENDOCRINE FACTORS

- 1:10 p.m. - 1:15 p.m. **Chair and Introduction to Session II**
- 1:15 p.m. - 1:55 p.m. **Testicular Architecture is Critical for Mediation of Retinoic Acid Responsiveness by Undifferentiated Spermatogonial Subtypes in the Mouse**
Speaker: Jon M. Oatley, PhD
 Washington State University
- 1:55 p.m. - 2:35 p.m. **Cell-Cell Interactions in In Vitro Spermatogenesis**
Speaker: Clifford L. Librach, MC, FRSCS(C), FACOG
 University of Toronto
- 2:35 p.m. - 2:55 p.m. **Break**
- 2:55 p.m. - 3:35 p.m. **Genetic Networks that Act in Somatic Cells of the Testis to Mediate Germ Cell Development**
Speaker: Guy Tanentzapf, PhD
 University of British Columbia
- 3:35 p.m. - 3:50 p.m. **Short Talk #3**
- 3:50 p.m. - 4:05 p.m. **Short Talk #4**
- 4:05 p.m. - 6:00 p.m. **Poster Session I**
Location: Grand Foyer

FRIDAY, APRIL 05, 2019

- 7:00 a.m. - 6:00 p.m. **Registration/Information Desk Hours**
Location: Grand Foyer
- 7:15 a.m. - 8:00 a.m. **Continental Breakfast**
Location: Grand Foyer
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8:00 a.m. - 8:55 a.m. BENCHMARK LECTURE II

- 8:00 a.m. - 8:05 a.m. **Chair and Introduction**
- 8:05 a.m. - 8:55 a.m. **Spermatogonial Niche Development**
Speaker: Blanche Capel, PhD
 Duke University Medical Center

SESSION III: SOMATIC CELLS FUNCTION IN RESPONSE TO LOCAL FACTORS

- 8:55 a.m. - 9:00 a.m. **Chair and Introduction to Session III**
- 9:00 a.m. - 9:40 a.m. **Somatic-Germ Cell Interactions**
Speaker: Michael D. Griswold, PhD
 Washington State University
- 9:40 a.m. - 10:20 a.m. **Prostaglandin E2 (PGE2) is a Testicular Peritubular Cell-Derived Factor Involved in Human Testicular Homeostasis**
Speaker: Artur Mayerhofer, PhD
 BioMedizinisches Centrum - BMC LMU Muenchen
- 10:20 a.m. - 10:40 a.m. **Break**
- 10:40 a.m. - 11:20 a.m. **Role of the Intersitial Cells in Spermatogonial Stem Cell Development**
Speaker: Tony De Falco, PhD
 Cincinnati Children's Hospital
- 11:20 a.m. - 11:35 a.m. **Short Talk #5**
- 11:35 a.m. - 11:50 a.m. **Short Talk #6**
- 11:50 a.m. - 1:10 p.m. **Lunch (on your own)**

