



30th Annual Meeting of the American Society for Reproductive Immunology May 17-20th, 2010. Nemaquin Woodlands Resort Farmington, PA U.S.A.

Monday, May 17th

Post-Graduate Course: Advanced Techniques and Innovative Approaches at the Maternal-Fetal Interface

- 0900- Advanced techniques to study the maternal-fetal interface and potential translational applications
- 1200- PGC Luncheon
- 1300- Integrative studies to understand obstetrical complications
- 1800- Dinner with PGC Faculty

Tuesday, May 18th

ASRI Annual Meeting

0830- Opening Ceremony—Charles Wira, Troy Ott

0845- 30 Years of Reproductive Immunology Research

Rudy Ansbacher— *Reproductive immunology, 30 years and counting.*

Surendra Sharma— *The present and future 30 years of reproductive immunology: A personal statement.*

Peter Hansen— *Thinking outside the mouse: Domestic animals as models for reproductive immunology research.*

1045- Immune System and Contraceptive Development

Gary Killian— *Long acting, single shot contraceptive vaccines for wildlife.*

Satish Gupta— *Prospects of contraceptive vaccines for human and wildlife populations.*

Selected abstract

Selected abstract

1400- Role of Epigenetics in Reproductive Biology

Michael Skinner— *Epigenetic, transgenerational actions of endocrine disruptors on reproduction and disease: Ghosts in your genome.*

Shawn Murphy— *Histone deacetylases repress interferon gamma responsive gene expression in mouse trophoblast cells.*

Scott Coonrod— *Role for PAD enzymes in epigenetic gene regulation in mammary gland development and breast cancer.*



Tuesday, May 18th (Cont.)

1600- President's Symposium– HIV: Opportunities/Challenges

Sharon Hillier— *HIV: Opportunities/Challenges.*

Rupert Kaul— *Genital immunology and HIV infection.*

Christina Ochsenbauer-Jambor— *Susceptibility of cells from the female upper reproductive tract to infection by transmitted/founder HIV.*

1830- Opening Reception

Wednesday, May 19th

0830- Trophoblast Immunology/Inflammation

Margaret Petroff— *Recognition of and response to fetal antigens by the mother.*

Francesco Tedesco— *The complement system at the feto-maternal interface: A double-edged sword.*

Selected Abstracts

1030- Immunology of the Gonad/Gamete

Joy Pate— *Location, location, location: The luteal neighborhood directs T-cell functions.*

Masayuki Shimada— *The innate immune functions of male and female germ cells: Expression of TLR family reduces the risk of fetal infection.*

Mónica H. Vazquez-Levin— *Identification of sperm proteins involved in fertilization using immunological approaches.*

1200- Luncheon Workshop

1400- Angiogenesis and the Placenta

Eugene Albrecht— *Estrogen regulates uteroplacental vascularization in the primate.*

Donald Torry— *Vascular modification and regulation of angiogenic growth factor expression by human trophoblast*

Selected Abstracts

1630- Blackwell - Munskgaard Lecture

Koji Koyama— *Gamete Immunology: Infertility and Contraception.*

1700- Poster Session/Wine & Cheese Reception



Thursday, May 20th

0830- Sexually Transmitted Infections

Elisabeth Menu— *Role of innate immunity in the natural control of HIV-1 mother-to-child transmission.*

Kenneth Beagley— *Hormonal regulation of chlamydial infections.*

Selected Abstracts

1030- Metabolic-Endocrine-Immune System Interactions

Richard Legro— *Polycystic ovary syndrome: Genetic, environmental, and immunologic influences.*

Frank Bartol— *Programming neonatal reproductive tract development: The lactocrine hypothesis.*

Raghu Kalluri— *The evolving role of the angiogenic program in pathogenesis of preeclampsia.*

1200—Lunch

1330- John P. Gusdon Award Competition

Top 5 ranked abstracts will present 15 minute oral presentations.

1530- J. Christian Herr Lecture

Udo Markert— *Regulation of trophoblast invasion: from signaling molecules to micro-RNAs.*

1830- Awards Banquet– Closing Ceremony—Charles Wira

2010—J. Christian Herr Award

2010—Blackwell-Munksgaard Award

2010—John P. Gusdon Award