

OFFICE OF RESEARCH ON WOMEN'S HEALTH
SIXTH ANNUAL INTERDISCIPLINARY WOMEN'S HEALTH RESEARCH SYMPOSIUM

Agenda

Tuesday, November 17, 2009

Lipsett Amphitheater, National Institutes of Health
Bethesda, MD

8:00 – 8:30 a.m. Registration and Poster Set Up

8:30 – 9:00 a.m. Welcome and Opening Remarks

Vivian W. Pinn, M.D., Associate Director for Research on Women's Health and Director, Office of Research on Women's Health (ORWH), National Institutes of Health (NIH)

Duane Alexander, M.D., Senior Scientific Advisor on Global Maternal and Child Health Research, Fogarty International Center, NIH

9:00 – 9:45 a.m. Introduction of the Keynote Speaker by Dr. Pinn

Keynote Address: Thomas R. Insel, M.D., Director, National Institute of Mental Health, NIH

Sex and Gender: From Neurons to Neighborhoods

9:45 – 10:00 a.m. BREAK

10:00 – 11:00 a.m. Podium Presentations—Session I: 10-minute presentations with 5 minutes for Q&A

Moderator: Joan Davis Nagel, M.D., M.P.H., ORWH, NIH

10:00 – 10:10 a.m. **Daniel Kahn, M.D., Ph.D.**, BIRCWH, University of California, Los Angeles. Evidence of impaired T regulatory response in preeclampsia.

10:15 – 10:25 a.m. **Carolyn Garcia, Ph.D., M.P.H., RN**, BIRCWH, University of Minnesota. Feasibility of a school-based mental health intervention for Latina adolescents: A randomized, controlled pilot study.

10:30 – 10:40 a.m. **Lea E. Widdice, M.D.**, BIRCWH, University of Cincinnati. Adherence to the recommended human papillomavirus (HPV) vaccination schedule in a large, urban, hospital-based primary care clinic.

10:45 – 10:55 a.m. **Darlene K. Taylor, Ph.D.**, BIRCWH, Duke University. Fibroid therapy enabled by the hyperbranched polyglycerol platform.

11:00 – 11:15 a.m. BREAK

11:15 a.m. – 12:15 p.m. Podium Presentations—Session II: 10-minute presentations with 5 minutes for Q&A

Moderator: Jerry Frankenheim, Ph.D., National Institute on Drug Abuse (NIDA), NIH

- 11:15 – 11:25 a.m. **Jeffrey P. Henderson, M.D., Ph.D.**, BIRCWH, Washington University School of Medicine. Yersiniabactin, a siderophore associated with uropathogenic *E. coli*, controls pellicle biofilm formation.
- 11:30 – 11:40 a.m. **Margaret E. McLaughlin-Drubin, Ph.D.**, BIRCWH, Brigham and Women's Hospital. Epigenetic reprogramming by the human papillomavirus E7 oncoprotein.
- 11:45 – 11:55 a.m. **Tina K. Thethi, M.D., M.P.H.**, BIRCWH, Tulane University. Gender differences in urinary angiotensinogen in individuals with obesity and diabetes mellitus.
- Noon – 12:10 p.m. **Beth P. Black, Ph.D., RN**, BIRCWH, University of North Carolina at Chapel Hill. Agency in context of pregnancy complicated by a severe fetal diagnosis.

12:15 – 1:30 p.m. Lunch and Viewing of Selected BIRCWH and SCOR Program Posters (Lipsett Hallway)

- 1:30 – 2:30 p.m. Podium Presentations—Session III:** 10-minute presentations with 5 minutes for Q&A
Moderator: Estella Parrott, M.D., M.P.H., Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH

- 1:30 – 1:40 p.m. **Djuana M. E. Harvell, Ph.D.**, BIRCWH, University of Colorado, Denver. Pregnancy-associated breast cancer: Role of estrogen signaling in tumor aggressiveness.
- 1:45 – 1:55 p.m. **Margaret A. Brooks, M.D., M.P.H.**, BIRCWH, University of Wisconsin–Madison. Pilot study to test musculoskeletal outcome instruments and gender differences in young athletes with low back pain.
- 2:00 – 2:10 p.m. **Steven D. Abramowitch, Ph.D.**, BIRCWH, University of Pittsburgh. Impact of pregnancy and delivery on the active and passive biomechanical properties of the rat vagina.
- 2:15 – 2:25 p.m. **James A. Ashton-Miller, M.D.**, ORWH SCOR at the University of Michigan. A biomechanical analysis of the effect of pelvic floor ripening on predicted second stage of labor duration.

2:30 – 2:45 p.m. BREAK

- 2:45 – 3:45 p.m. Podium Presentations—Session IV:** 10-minute presentations with 5 minutes for Q&A
Moderator: Cora Lee Wetherington, Ph.D., NIDA, NIH

- 2:45 – 2:55 p.m. **Vasundhara Varthakavi, D.V.M., Ph.D.**, BIRCWH, Vanderbilt University School of Medicine. CAML does not enhance 'tetherin' expression in Vpu-restrictive human cells.
- 3:00 – 3:10 p.m. **Tara M. Chaplin, Ph.D.**, ORWH SCOR, Yale University School of Medicine. Gender, stress response, and substance use in cocaine-exposed adolescents.
- 3:15 – 3:25 p.m. **Michael E. Saladin, Ph.D.**, ORWH SCOR, Medical University of South Carolina. Gender differences in reactivity to smoking and negative affect/stress cues.
- 3:30 – 3:40 p.m. **Jon E. Levine, Ph.D.**, ORWH SCOR, Northwestern University. Non-classical ERalpha signaling mediate estrogen's protective effects against high-fat diet-induced obesity.

- 3:45 p.m. Closing Remarks and Adjournment**