

INNOVATIONS IN WOMEN'S HEALTH RESEARCH SEED GRANT PROGRAM

The purpose of the Innovations in Women's Health Research Seed Grant Program is to foster new *interdisciplinary* research leading to significant advances in women's health.

2007-2008 Seed Grant Recipients



Title: Biomechanical response of the cervix to compression
Co-PI's: Edward Chien (Obstetrics & Gynecology)
Braden Fleming (Orthopedics)



Title: Transcript Turnovers in the Egg-to-Embryo Transition: The Polar Body Assay for Human Embryo Evaluation

PI: Gary Wessel (Molecular Biology, Cell Biology, and Biochemistry)

Collaborators:

Sandra Carson (Obstetrics & Gynecology) Richard Freiman, (Molecular Biology, Cell Biology, and Biochemistry) Charles Lawrence (Applied Mathematics) William Thompson (Center for Computational Molecular Biology, Division of Applied Mathematics)



Title: Behavior Changes in Women Undergoing Bariatric Surgery

PI: Rena R. Wing (Psychiatry & Human Behavior)

Collaborators:

Hollie Raynor (Weight Control & Diabetes Research Center) Dale Bond (Weight Control & Diabetes Research Center) Harry Sax (Surgery) Beth Ryder (Surgery)

2008-2009 Seed Grant Recipients



Title: "Exploring cisplatin sensitivity of primary and metastatic ovarian tumors"

Co-Principal Investigators: Alexander Brodsky (Molecular Biology, Cell Biology and Biochemistry), Laurent Brard (Obstetrics & Gynecology), Ben Raphael (Computer Science); Charles Lawrence (Applied Mathematics)



Title: "Involving male partners in antenatal services to increase HIV-testing and family planning usage in rural Uganda"

Principal Investigator: Susan M. Kiene (Medicine & Community Health)

Collaborators: Sarah Fox (Obstetrics & Gynecology), Nancy Luke (Sociology), Susan Ramsey (Medicine) Rebecca Allen (Obstetrics & Gynecology), Haruna Lule (Gombe Hospital, Uganda), Rhoda Wanyenze (Makerere University School of Public Health, Uganda)



Title: "Three-dimensional trophoblast vesicle assembly in a novel micro-molded bioreactor"

Co-Principal Investigators: Jared C. Robins (Obstetrics & Gynecology), Anubhav Tripathi (Engineering and Medical Science)

