

**BIRCWH Poster Abstracts, November 16, 2009**

<b>P01</b>	Swati Biswas	PhD	Research Assistant Professor	Vanderbilt University Medical Center	Osteoblasts at Bone Site Promote Osteolytic Bone Metastasis
<b>P02</b>	Kazuaki Takabe	M.D., Ph.D.	Assistant Professor of Surgery	Virginia Commonwealth University	Estradiol-mediated export of sphingosine 1-phosphate from breast cancer cell is via non-genomic effect of estrogen receptor, and not GPR30
<b>P03</b>	Glendon M Zinser	PhD	Dr	University of Cincinnati	Vitamin D3 Signaling within Breast Adipose Participates to Regulate Mammary Gland Development and Inhibit Breast Tumorigenesis
<b>P04</b>	Sanaz Memarzadeh	M.D., Ph.D.	Assistant Professor	University of California, Los Angeles	Establishment of an in vivo mouse model for endometrial regeneration from dissociated populations of endometrial stroma and epithelium
<b>P05</b>	Patricia E Hershberger	PhD, APRN, BC	Assistant Professor	University of Illinois at Chicago	Young Women Diagnosed with Cancer: A Preliminary Description of Their Decision Making Process Surrounding Fertility Preservation
<b>P06</b>	Sana M Salih	MBBS, MMS	Assistant Professor	University of Wisconsin	Protection of granulosa cells by MDR1 retroviral transfection
<b>P07</b>	Amelia C Grover	MD	Assistant Professor	Virginia Commonwealth University	How should women with lobular neoplasia on core biopsy be treated? A literature review
<b>P08</b>	Aylin Rizki	Ph.D.	Assistant Professor	Virginia Commonwealth University	Reciprocal Interactions between Extracellular Matrix Signaling and DNA Double-Strand Break Repair in Breast Cells
<b>P09</b>	Niharika Khanna	MBBS, MD, DGO	Associate Professor	University of Maryland School of Medicine	Terameprocol efficacy studies in HPV infection models. (A candidate chemoprevention agent in cervical cancer)
<b>P10</b>	Michelle D Shardell	PhD	Assistant Professor	University of Maryland School of Medicine	Sex Differences in the Relationship of Serum Carotenoid Levels with Mortality Risk among Older US Adults: The Third National Health and Nutrition Examination Survey (NHANES III)
<b>P11</b>	Jennifer M Wu	MD, MPH	Assistant Professor	Duke University	Prevalence and Incidence of Urinary Incontinence in a Longitudinal Study of a Diverse Cohort of Women with Benign Gynecologic Conditions
<b>P12</b>	Minolfa C Prieto	MD., PhD	Assistant Professor	Tulane University	Effect of high salt diet on renin and prorenin receptors in kidney distal nephron segments may help to explain sex-dependent differences in the development and progression of high blood pressure and renal injury
<b>P13</b>	Sumona Saha	MBBS, MMS	Assistant Professor	University of Wisconsin	Creation of a Women's Health Training Program in Gastroenterology
<b>P14</b>	Hernan D Kopcow	PhD	Instructor	Beth Israel Deaconess Medical Center-Harvard Medical School	Decidual NK cell-decidual monocyte crosstalk inhibits the secretion of antiangiogenic molecules
<b>P15</b>	Jennifer McGee	MD	Assistant Professor of Surgery	Tulane University School of Medicine	Risk of Graft Loss Lowered for Female Recipients of Male Kidneys when Donors Are Larger
<b>P16</b>	Julie K Schwarz	MD/PhD	Assistant Professor	Washington University	Imaging sites of metastasis before they happen: targeting the premetastatic niche
<b>P17</b>	Jian-Min Zhang	MD, PhD	Assistant Professor	University of Maryland School of Medicine	The role of androgens in the gender difference of major depression, an animal model
<b>P18</b>	Amy D Marshall	PhD	Assistant Professor	Pennsylvania State University	Recognition of Wives' Emotional Expressions: A Mechanism in the Relationship Between Psychopathology and Intimate Partner Violence Perpetration

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<b>P19</b>	Jeff R Temple	PhD	Assistant Professor	University of Texas Medical Branch	Ethnic and gender disparities in needed adolescent mental health care
<b>P20</b>	Matthew W Feltenstein	Ph.D.	Assistant Professor	Medical University of South Carolina	Sex differences in nicotine self-administration and reinstatement in rats
<b>P21</b>	Karen Hartwell	M.D.	Assistant Professor	Medical University of South Carolina	Regional areas of brain activation during attempts to resist craving in nicotine dependent smokers: Preliminary fMRI findings
<b>P22</b>	Mona C Buhusi	M.D., Ph.D.	Assistant Professor	Medical University of South Carolina	BDNF processing and signaling in the aged mouse hippocampus
<b>P23</b>	Beth D Darnall	PhD	Assistant Professor	Oregon Health & Science University	Hysterectomy is associated with opioid use in women with chronic pain
<b>P24</b>	Faika Zanjani	PhD	Assistant Professor	University of Kentucky	The feasibility of a mental health treatment engagement intervention program in men and women
<b>P25</b>	Chiara Ghatti	MD	Assistant Professor	University of Pittsburgh	Interrelatedness of Depression and Anxiety in Women with Pelvic Organ Prolapse--Methodological Challenges encountered upon implementing the Study
<b>P26</b>	Anna S Beeber	PhD, RN	Assistant Professor	University of North Carolina at Chapel Hill	Application of the Family Management Styles Framework (FMSF) to Families Caring for Older Adults with Dementia.
<b>P27</b>	Laura M Holsen	Ph.D.	Instructor of Psychiatry	Brigham and Women's Hospital	Stress-Response Circuitry Hypoactivity and Hormonal Dysregulation in Women with Depression
<b>P28</b>	Colleen Corte	PhD, RN	Assistant Professor	University of Illinois at Chicago	Disparities by Gender and Race/Ethnicity in Risk Factors for Alcohol Problems
<b>P29</b>	Renee D Boynton-Jarrett	MD, ScD	Assistant Professor	Boston Medical Center/Boston University School of Public Health	Childhood Adversities and Age at Menarche: Lessons from Post-War Britain
<b>P30</b>	Wendy B Katzman	BS, DPTSc	Assistant Clinical Professor	University of California, San Francisco	Hyperkyphosis is Associated with Impaired Mobility Among Older Community-Dwelling Women: The Fracture Intervention Trial (FIT)
<b>P31</b>	Barton Wise	MD	Assistant Professor	University of California, Davis	The Association of Parity with Knee Osteoarthritis and Total Knee Replacement in the MOST Cohort
<b>P32</b>	Wei Yao	MD	Assistant Professor	University of California, Davis	Augmentation of Peak Bone Mass by Inhibiting Progesterone Nuclear Receptors
<b>P33</b>	Amy L Stenson	MD, MPH	BIRCWH Scholar	David Geffen School of Medicine at UCLA	Identification of Molecular Targets in Paget's Disease of the Vulva (PDV)
<b>P34</b>	Monique E Hinchcliff	MD	Clinical Instructor	Northwestern University Feinberg School of Medicine	The Establishment of a Systemic Sclerosis Patient Registry: Lessons Learned
<b>P35</b>	Susanta K Hui	PhD	Assistant Professor	University of Minnesota Medical School	Longitudinal assessment of bone health in gynecologic oncology patients: the roles of chemotherapy and radiation
<b>P36</b>	Xianglan Zhang	MD, MPH	Assistant Professor of Medicine	Vanderbilt University	Resting Heart Rate and Risk of Type 2 Diabetes in Women
<b>P37</b>	Karen J Williams	PhD, MHSA	Assistant Professor	The University of Texas Medical Branch at Galveston	Weight Loss Experiences among Prenatal and Postpartum Hispanic Women
<b>P38</b>	Michelle L Frisco	PhD	Assistant Professor	Pennsylvania State University	Adolescent Obesity and Life Course Childbearing
<b>P39</b>	Nazia Raja-Khan	MD	Assistant Professor	Pennsylvania State University College of Medicine	TGF- $\beta$ Dysregulation in Women with Polycystic Ovary Syndrome

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P40	Stephania T Miller-Hughes	Ph.D.	Assistant Professor	Meharry Medical College	Diabetes-Related Distress Improved among African American Women with Type 2 Diabetes Following a Pilot Dietary and Physical Activity Intervention
P41	Irene E Schauer	MD, PhD	Assistant Professor	University of Colorado Denver	Induction of insulin resistance by acute fatty acid elevation partially recapitulates exercise defects seen in diabetes
P42	Dana L Rofey	PhD	Assistant Professor	University of Pittsburgh	Utilizing Ecological Momentary Assessment in Adolescents with Polycystic Ovary Syndrome to Quantify Behavior, Emotion, and Sleep
P43	Christie A Befort	PhD	Assistant Professor	University of Kansas Medical Center	Phone-Based Weight Management for Rural Women
P44	Jennifer R Klemp	PhD, MPH	Assistant Professor	University of Kansas Cancer Center	Feasibility of a Diet, Exercise and Behavior Modification Intervention for Post-Menopausal Breast Cancer Survivors
P45	Jerica M Berge	PhD	Assistant Professor	University of Minnesota Medical School	Parenting Style as a Predictor of Adolescent Weight and Weight-Related Behaviors: The Importance of the Opposite Sex Parent
P46	Carrie E McCurdy	PhD	Assistant Professor	University of Colorado Denver	Exposure to Maternal Obesity does not Reduce Mitochondrial Biogenesis or Complex Stoichiometry in Fetal Skeletal Muscle of Japanese Macaques.
P47	Soham Al Snih	MD, PhD	Assistant Professor	The University of Texas Medical Branch	Gender differences in obesity and Life-Space mobility among older Mexican Americans
P48	Hyunyoung Jeong	PharmD, PhD	Assistant Professor	University of Illinois at Chicago	Hormonal Regulation of Hepatic Drug-metabolizing Enzymes
P49	Steriani Elavsky	PhD	Assistant Professor	Pennsylvania State University	Person-Specific Correlates of Menopausal Hot Flashes: A Preliminary Report
P50	Sumathi Sankaran	MBBS, PhD	Assistant Research Microbiologist	University of California, Davis	Effects of Aging and Menopause on Gut Associated Lymphoid Tissue
P51	Joanna Burdette	PhD	Assistant Professor	University of Illinois at Chicago	Evaluation of Phytoprogestins in Botanical Extracts
P52	Wendy W Wu	Ph.D	Assistant Professor	Oregon Health & Science University	Estrogen regulates input-output function of hippocampal CA1 pyramidal neurons
P53	John C Gill	PhD	Instructor	Brigham and Women's Hospital	Critical Requirements of Reproductive Hormones for Proper Organization and Activation of the Hypothalamic Kisspeptin System: Evidence from GnRH-Deficient <i>hpg</i> Mice
P54	Sonnet S Jonker	PhD	Research Assistant Professor	Oregon Health & Science University	Cardiac Consequences of Transfusion Following Fetal Anemia During Ovine Pregnancy
P55	Joan K Riley	PhD	Instructor	Washington University	The Role of Toll-Like Receptors in Ischemia/Reperfusion-Induced Placental Injury
P56	Elizabeth Miller	MD, PhD	Assistant Professor in Pediatrics	UC Davis School of Medicine	Pregnancy Control and Partner Violence Among Adolescent Female Users of Family Planning Clinics
P57	Jennifer B Hillman	MD, MS	Assistant Professor of Pediatrics	Cincinnati Children's Hospital Medical Center and the University of Cincinnati	Competence and Hormonal Contraception During Adolescence
P58	Janet M Catov	PhD	Assistant Professor	Magee-Womens Hospital of the University of Pittsburgh Medical Center	Severity and recurrence of preterm birth and maternal cardiovascular disease risk
P59	Julia E Brittain	PhD	Assistant Professor	University of North Carolina at Chapel Hill	Placental Pathology and Pregnancy Outcome in Sickle Cell Disease – A Pilot Study
P60	Peixin Yang	PhD	Assistant Professor	University of Maryland School of Medicine	Thioredoxin ameliorates hyperglycemia-induced embryonic vasculopathy via blockade of the pathways leading to apoptosis
P61	Colleen M Fitzgerald	MD	Assistant Professor	Rehabilitation Institute of Chicago/Northwestern University Feinberg School of Medicine	Use of Pelvic Musculoskeletal Ultrasound to Investigate the Etiology of Pregnancy Related Pelvic Girdle Pain
P62	Laura D Brown	MD	Assistant Professor of Pediatrics	University of Colorado, Denver, Perinatal Research Center	Intrauterine growth restriction results in increased insulin-stimulated proliferation but not hypertrophy in fetal myocytes