



Inaugural
***Women's Health
Research Day***

Sponsored by the

Penn State Center for Women's Health Research

Tuesday, April 8, 2014, 8:30 am - 4:15 pm

University Conference Center, Penn State College of Medicine,
Hershey Campus

Penn State Center for Women's Health Research

The **Penn State Center for Women's Health Research** promotes research on women's health and sex/gender differences related to health by supporting a network of Penn State faculty members in multiple disciplines who are interested in research collaborations and mentoring opportunities. The goal is to advance the science of women's health and contribute to the development of health promotion, disease prevention, health services delivery, and health policy approaches to improving women's health and wellbeing across the life span.

The Center sponsors special talks on women's health and *Women's Health Research Day*. In addition, the Center maintains information about active research projects, data sets, and funding opportunities; promotes the development of interdisciplinary research teams around specific topics for grant applications; and provides mentoring opportunities for junior faculty members, graduate students and medical students. To help faculty prepare research grant applications, the Center's website includes a description of the Center and other women's health resources at Penn State (including the NIH-funded Penn State BIRCWH – *Building Interdisciplinary Research Careers in Women's Health* – K12 Program) that can be included in grant applications.

In 2013-14, the Center co-sponsored, along with the Penn State CTSI, four bilingual TeleCentro public television programs on women's health topics for the Latina community. These may be viewed at <http://youtu.be/oGsuOINtZDc>, <http://youtu.be/n224qtQHX1E>, and <http://youtu.be/XF1stvolA-8>.

The Center is funded by the Vice Dean for Research and Graduate Studies of the Penn State College of Medicine; the Department of Obstetrics and Gynecology; the Department of Public Health Sciences; and donations.

Penn State faculty members are invited to post their active research projects on the Center website: <http://www.womenshealthcoe.psu.edu/index.html>



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Planning Committee

Cynthia H. Chuang, MD, MSc, Associate Professor of Medicine and Public Health Sciences, College of Medicine (***Chair***)

Roger Anderson, PhD, Professor of Public Health Sciences, College of Medicine

Sheri Berenbaum, PhD, Professor Psychology and Pediatrics, College of Liberal Arts

Marianne M. Hillemeier, PhD, MPH, Professor of Health Policy and Administration and Public Health Sciences, College of Health and Human Development

Kristen H. Kjerulff, PhD, Professor of Public Health Sciences and Obstetrics and Gynecology, College of Medicine

Richard S. Legro, MD, Professor of Obstetrics and Gynecology and Public Health Sciences, College of Medicine

Ian M. Paul, MD, MSc, Professor of Pediatrics and Public Health Sciences, College of Medicine

Pamela Farley Short, PhD, Professor of Health Policy and Administration and Demography, College of Health and Human Development

Carol S. Weisman, PhD, Distinguished Professor of Public Health Sciences and Obstetrics and Gynecology, College of Medicine



Keynote Speaker

Karen Freund, MD, MPH

Professor of Medicine, Tufts University School of Medicine



“Should We Scrap Screening Mammography?”

Dr. Freund is Professor of Medicine at Tufts University School of Medicine and Associate Director for Research Collaboration at the Tufts Clinical and Translational Science Institute (CTSI). She holds secondary appointments in the Department of Public Health and Community Medicine and the Sackler School of Graduate Biomedical Sciences. She holds an American Cancer Society Clinical Research Professorship.

Dr. Freund received her AB at Harvard College, her MD at Stanford University School of Medicine, and her MPH at Boston University. She has broad research experience in women's health and in health disparities, with over 20 years of continuous federal funding. Her recent research includes an NCI-funded multi-site trial of patient navigation to reduce cancer health disparities by providing timely and high-quality cancer diagnostic evaluation and cancer treatment. She also has analyzed the impact of Massachusetts Health Reform on stability of insurance coverage and timely completion of cancer care. She has directed a number of mentored research training programs, including ten years with the Boston University BIRCWH K12 Program. She holds an R01 that is evaluating factors associated with research success.



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Conference Schedule

8:30a-9:00a	Breakfast and Set Up
9:00a-9:15a	Welcome and Opening Remarks Cynthia Chuang, MD, MSc – Conference Chair Carol Weisman, PhD – Director, Penn State Center for Women's Health Research
9:15a-10:15a	KEYNOTE ADDRESS Karen Freund, MD, MPH Professor of Medicine, Tufts University School of Medicine and Tufts CTSI <i>Should We Scrap Screening Mammography?</i>
10:15a-10:30a	Break
10:30a-12:00p	Research Presentations: Session I Moderator: Jennifer Kraschnewski, MD, MPH Assistant Professor of Medicine, Penn State College of Medicine 10:30am – Rhian Davies, DO, Resident-PGY2, Department of Medicine, Division of General Internal Medicine, College of Medicine <i>Association of Intimate Partner Violence (IPV) and Obesity</i> 10:50am – Deepa L. Sekhar, MD, MSc, Assistant Professor of Pediatrics, College of Medicine <i>Risk Factors for Adolescent Anemia</i>

	<p>11:10am – Erika Saunders, MD, Assistant Professor of Psychiatry, College of Medicine <i>Sleep Disturbance Predicts the Frequency of Clinically Significant Depressive Symptoms in Women with Bipolar Disorder</i></p> <p>11:30am – Dana Schirk, BS, Medical Student II, College of Medicine <i>Impact of Social Support (SS) on the Risk for Eating Disorders (ED) in Women Exposed to Intimate Partner Violence (IPV)</i></p>
12:00p-1:15p	Networking Lunch and Poster Session
1:15p-2:15p	<p>PANEL DISCUSSION: <i>Health Care Reform and Women’s Preventive Health Care</i> Moderator: Cynthia Chuang, MD, MSc Associate Professor of Medicine, Penn State College of Medicine</p> <p><u>Discussants:</u></p> <p>Karen Freund, MD, MPH Professor of Medicine, Tufts University School of Medicine</p> <p>William Curry, MD, MS Professor of Family and Community Medicine, Penn State College of Medicine</p> <p>Dennis Scanlon, PhD Professor of Health Policy and Administration, Penn State College of Health and Human Development</p> <p>Carol Weisman, PhD Distinguished Professor of Public Health Sciences and Obstetrics and Gynecology, Penn State College of Medicine</p>
2:15p-2:30p	Break
2:30p-4:00p	<p>Research Presentations: Session II Moderator: Jennifer McCall-Hosenfeld, MD, MSc Assistant Professor of Medicine, Penn State College of Medicine</p> <p>2:30pm – Courtenay Devlin, BA, Graduate Student, Department of Kinesiology, College of Health and Human Development <i>Salient Belief Predictors of Physical Activity Behavior in Normal Weight and Overweight/Obese Pregnant Women</i></p> <p>2:50pm – Alison Gernand, PhD, MPH, Assistant Professor of Nutritional Sciences, College of Health and Human Development <i>Maternal Vitamin D Status, Preterm Birth, and Preeclampsia in a Multi-site Trial of High Risk Pregnancies</i></p>

	<p>3:10pm – Patricia Silveyra, PhD, Assistant Professor of Pediatrics and Biochemistry and Molecular Biology, College of Medicine <i>Sex Differences in the Lung Inflammatory Response to Acute Ozone Exposure</i></p> <p>3:30pm – Judith Weisz, M.B. B.Chir., Professor of Obstetrics and Gynecology and Pathology, College of Medicine <i>Understanding Latent Stages of Breast Carcinogenesis; a Key to Developing Effective Strategies for Breast Cancer Prevention</i></p>
<p>4:00p-4:15p</p>	<p>Awards Presentation and Closing Remarks Cynthia Chuang, MD, MSc – Conference Chair</p>



Poster Session

- #1 Deepa L. Sekhar, MD, MSc, Assistant Professor of Pediatrics, College of Medicine**
Variations in Risk Factors for Adolescent Iron Deficiency by the Ferritin Model vs. the Body Iron Model
- #2 Edward J. Fox, MD, Associate Professor, Department of Orthopaedics, College of Medicine**
Patients' Response toward an Automated Orthopedic Osteoporosis Intervention Program
- #3 Lisa Passmore Beyers, BS, Medical Student II, College of Medicine**
Association between Timing of Intimate Partner Violence and Illegal Drug and Prescription Drug Abuse in a Clinical Population
- #4 Erica L. Rauff, PhD, Postdoctoral Research Fellow, Department of Kinesiology, College of Health and Human Development**
Technology in Health Care: Understanding OBGYN Providers' Beliefs about Integrating e-Health Technology in Prenatal Care
- #5 Jennifer L. Kraschnewski, MD, MPH, Assistant Professor of Medicine and Public Health Sciences, College of Medicine**
Calling "Dr. Google" ...: Does technology fill the gap created by the prenatal care visit structure?
- #6 Erika Saunders, MD, Assistant Professor of Psychiatry, College of Medicine**
Sleep Abnormalities in Women with Bipolar Disorder May Be Mediated through Abnormal Response to Light Exposure and Bedtime Cortisol
- #7 Julianne R. Luring, MD, Clinical Fellow, Department of Obstetrics and Gynecology, College of Medicine**
Predicting Small for Gestational Age – Customized versus Standard Growth Curves
- #8 Barry Amos, DO, Resident-PGY1, Department of Medicine, College of Medicine**
Atypical Lobular Hyperplasia and Lobular Carcinoma in Situ at Core Needle Biopsy of the Breast: An Incidental Finding or Are There Characteristic Imaging Findings?

#9 Barry Amos, DO, Resident-PGY1, Department of Medicine, College of Medicine
Pathological Upgrade of Atypical Lobular Hyperplasia and Lobular Carcinoma in Situ at Core Needle Biopsy of the Breast

#10 Megha Gupta, MD, Resident-PGY3, Department of Obstetrics and Gynecology, College of Medicine
Fetal Growth Restriction May Be Underestimated in Obese Patients

#11 Jennifer S. McCall-Hosenfeld, MD, MSc, Assistant Professor of Medicine and Public Health Sciences, College of Medicine
Coping Strategies Employed by Women Exposed to Intimate Partner Violence (IPV) – Preliminary Results from a Clinical and Shelter Sample

#12 Stephen J. Wilson, PhD, Assistant Professor of Psychology, College of Liberal Arts
Sex Mediates the Association between Volume of the Striatum and Interest in Quitting Smoking in Adult Daily Cigarette Smokers

#13 Moé Kishida, BA, Graduate Student, Department of Kinesiology, College of Health and Human Development
Elucidating the Reciprocal Associations between Physical Activity and Sleep in the Daily Lives of Middle-Aged Women

#14 Danielle Symons Downs, PhD, Associate Professor of Kinesiology, College of Health and Human Development
SMART Strong Healthy Women: Preliminary Findings from a Pilot Study

#15 Ping Du, MD, PhD, Assistant Professor of Medicine and Public Health Sciences, College of Medicine
Longitudinal Assessment of Anal Human Papillomavirus (HPV) Infections in HIV+ Women