Annual WHSDM Seed Grant Workshop!
Date: Friday August 9 (1:15-4:30pm) Wine & Cheese 4:30-5pm
Location: Clark Center, Rm s361 (behind Peet’s)

1:15 pm Welcome - Marcia L. Stefanick, PhD, Director, Women’s Health & Sex Differences in Medicine

1:20 pm Update on WHSDM activities (Stefanick)

1:50-2:30 Examples & Reports: Funded Seed Grant Projects (~10 min. each), including publications, presentations & submitted R01/K proposals + Introductions, Department Representatives (~3 min each)
- David S. Hong, MD, Asst Professor, Psych & Beh Med (Dept Rep): PI, 2017– Leveraging Aneuploidy To Examine Sex Chromosome Effects In Neurodevelopment
  - Co-I: PI, Duncan, 2018- Testing Hypotheses about Sex Differences in PTSD using Large-scale Genetic Data
  - Co-I: PI, Winn, 2018- (placentaion)
- Virginia Winn, MD, PhD, Assoc Professor, Ob & Gyn (Dept Rep): PI, 2018 –Determining the role of sex chromosomes in normal & abnormal placentaion with implications for pregnancy & child health
  - Co-I:PI, Sayed, 2017– Modeling Endothelial Dysfunction in Preeclampsia using Patient-specific iPSCs
  - Co-I: PI, Palmer, 2016 Human &Mouse Placental Transcriptome during Vulnerable Neurodevelopmental Window
- Bertha Chen, MD, Professor, Ob & Gyn: PI, 2014 – Effect of Cell Sex on Smooth Muscle Cells and Fibroblasts Derived From Human Embryonic Stem Cells
  - Co-I: PI, McLaughlin, 2017 The Sexual Dimorphism of Body Fat Direct Genetic vs Hormonal Basis

2:30 Introductions, Department Representatives & Who’s Who in your Department (~3 min each)
- Emily Flynn (Bioengineering)(Dept Rep: Russ Altman, MD, PhD)
- Jennifer Newberry (Emergency Medicine)
- Mark Hlatky (Health Research & Policy); Co-I: Pershing, 2017 –Eye Disease & Visual Function, WHI
- David Schneider (Microbiology & Immunology), Chair (Dept Rep: Juliana Idoyaga)
- Nirao Shah (Neurobiology & Neurosciences Institute) (SNI Dept Rep: Vinod Menon)
- Maheen Mausoof Adamson (Neurosurgery)(Dept rep: Odette Harris)
- Nidhu Bhutani (Orthopedic Surgery)(Dept Rep: Amy Ladd)
- Jennifer Carlson (Pediatrics)
- Jean Tang (Dermatology)
- Sharon Pitteri (Radiology)

3:10-3:20 Planned proposal under development for 2020 WHSDM funding (K99/R00 Award)
- Ilanit Itzhaki, PhD, Instructor, CVI, Effect of Estrogen on Cardiac Arrhythmic Propensity

3:20-3:40 BREAK (cookies, fruit & coffee/tea)

3:40-4:30 More Examples: Funded Seed Grant Projects + Introductions, Dept Reps (~10 min each)
- Ngan Huang, PhD, Asst Prof, CT Surgery (Dept Rep), PI, 2017 Sex Differences In Insulin Resistance: Probing the Contribution of Hormones to Endothelial Dysfunction using Stem Cell-Derived Endothelial Cell
- Cindy Kin, MD, MS, Asst Prof, PI, 2017 - The Effect of Sex on Differences in Treatment Strategy and Decision-Making in Patients with Inflammatory Bowel Disease; PI, 2018 - Effect of sex on peri-operative immune function & surgical outcomes in patients with inflammatory bowel disease undergoing major colorectal operations: a pilot study
- Tracey McLaughlin, MD, Professor, Medicine (Endocrinology); Dept Rep PI, 2014 Sex Differences in Adipocyte Responses to Experimentally-induced Weight Gain;
  PI, 2018 - Sexual Dimorphism of Body Fat: Direct Genetic vs Hormonal Basis
- Patricia Nguyen, MD Asst Prof, Medicine (CV Med); Dept Rep. PI, 2015 Global Gene Expression Profiling of Effects of Estrogen & Testosterone on Human Cardiomyoctes Derived from Induced Pluripotent Stem Cells
  - Co-I: Knowles, 2017 Sex Differences In Insulin Resistance: Probing The Contribution Of Hormones To The Endothelial Dysfunction Using Stem Cell-Derived Endothelial

4:30-5:00 Networking with Wine (or Water) & Snacks