

2017 WSDM Seed Grant Award Winners

Title	Name
Investigating sex differences in human plasmacytoid dendritic cell function and regulation	Juliana Idoyaga, PhD, Asst Prof. (Microbiology & Immunology)
	Howard Chang, MD, PhD, Prof. (Dermatology)
Sex Differences In Hippocampal Physiology & Response To Circadian Dysfunction	Daniel V. Madison, PhD, Assoc Prof (Molecular & Cellular Physiology)
	H. Craig Heller, PhD Professor (Biology)
	Norman F. Ruby, Sr Research Scientist (Biology)
The Effect Of Sex On Differences In Treatment Strategy And Decision-Making In Patients With Inflammatory Bowel Disease	Cindy Kin, MD, MS, Asst Prof (Surgery)
	KT Park, MD, MS, Asst Prof (Pediatrics)
	M. Kate Bundorf, PhD, MBA, MPH, Assoc Prof (HRP)
	Arden Morris, MD, MPH, Prof (Surgery)
Profiling Sex Differences In The Healthy Human Immune System Through Transcriptomics	PJ Utz, MD, PhD, Prof (Immunology & Rheumatology)
	Purvesh Khatri, Asst Prof, Biomed Data Science & Medicine (BMR)
	Erica Bongen
Leveraging Aneuploidy To Examine Sex Chromosome Effects In Neurodevelopment	David S. Hong, MD, Asst Prof (Psychiatry)
	Wing Wong, PhD, Prof (Statistics, Biomed Data Sci)
	Alexander Urban, PhD, Asst Prof (Psychiatry)
Sex Differences In Insulin Resistance: Probing The Contribution Of Hormones To The Endothelial Dysfunction Using Stem Cell-Derived Endothelial Cell	Joshua Knowles, MD, PhD, Asst Prof. (Med CV)
	Patricia Nguyen MD, Asst Prof (Med CV)
	Joshua Knowles, MD, PhD, Asst Prof. (Med CV)
Sex Differences In The Neural Correlates of ADHD: the Role of the X-Chromosome	Tamar Green, MD, Instructor (Psychiatry, Interdisciplinary Brain Sciences)
	Stephen Montgomery, PhD, Asst Prof. (Pathology, Genetics)
	Allan Reiss, MD, Prof. (Psych, Interdisc Brain Sciences)
The impact of eye disease and visual function on women's health: defining a Women's Health Initiative (WHI) population for study	Suzann Pershing, MD, MS, Asst Prof (Ophthalmology)
	Mark Hlatky, MD, Prof (HRP, Med-CV Med)

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Title	Name
Feasibility of Detecting Changes in Bone Microarchitecture and Body Composition from Cross Sex Hormone Therapy (CSHT) in Transgender Youth	Tandy Aye, MD, Asst Prof, Pediatrics
	Mary Leonard, MD, Prof, Medicine
Reducing Reactive Aldehyde Levels to Treat Endometriosis-associated Pain	Eric Gross, MD, PhD, Asst Prof, Anesthesiology
	Stacy McAllister, PhD, Post-doc, Anesthesiology
	Daria Mochly-Rosen, PhD Professor, Chemical Systems Biology
Defining the Molecular Pathways Responsible for Female-biased Airway Disregulation in Chronic Asthma	Maya E. Kumar, PhD, Instructor, Medicine (Pulmonary & Critical Care)
	Pehr Harbury, PhD, Prof, Biochemistry

Examining Sex Differences in the Human and Mouse Placental Transcriptome During a Vulnerable Neurodevelopmental Window	Theo D. Palmer, PhD, Assoc Prof, Neurosurgery
	Virginia D. Winn, MD, PhD, Assoc Prof, ObGyn
	Amy Braun (Grad Student), Neurobiology
Sex Differences in Macrophage Activation: Role of miR-204	Philip S. Tsao, PhD, Prof, Med (CV Med);
	Nicholas Leeper, MD, Assoc Prof, Surgery
2015 WSDM Seed Grant Award Winners	
Title	Name
Sex Differences in Ventricular Adaptation and Recovery in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement	William Fearon, MD, Assoc Prof, Med (CV Med)
	Dominik Fleischmann, MD, Prof Radiology
	Joseph Wu, MD PhD, Prof Med (CV Med)
Global Gene Expression Profiling of the Effects of Estrogen and Testosterone on Human Cardiomyocytes Derived from Induced Pluripotent Stem Cells	Patricia K. Nguyen, MD, Asst Prof Med (CV Med)
	Joseph Wu, MD, PhD, Prof, Radiology, Med
Sex Differences in Stroke Prevention Therapy in Atrial Fibrillation	Minang (Mintu) Turakhia, MD MAS, Asst Prof Med (CV Med)
	Jennifer A. Tremmel, MD, MS, Asst Prof Med (CV Med)
	Maarten Lansberg, MD, PHD, Assoc Prof Neurology
Integrated Proteomic and Transcriptomic Analysis of X and Y Sperm	Kevin Chun-Kai Wang, MD PhD, Asst Prof Dermatology
	Sharon Pitteri, PhD, Asst Prof Radiology
2014 WSDM Seed Grant Award Winners	
Title	Name
Sex-specific Recovery from Stroke: Differences in Clinical Trajectory	Marion Buckwalter, M.D., Ph.D (Neurology)
	Rona Giffard, M.D., Ph.D. (Anesthesiology)
Sex differences in adipocyte responses to experimentally-induced weight gain	Tracey McLaughlin, M.D., M.S. (Med-Endocrinology)
	Michael Snyder, M.D. (Genetics)
Elucidating the APOE-by-Gender Interaction in Alzheimer's Disease	Michael D. Greicius, M.D. (Neurology)
	Hua Tang, Ph.D. (Genetics)
Effect of cell sex on smooth muscle cells and fibroblasts derived from human embryonic stem cells	Bertha Chen, M.D. (Ob-Gyn)
	Jean Tang, M.D., Ph.D. (Dermatology)
Androgen Signaling in Alcohol-Seeking Behavior between Genders	Zijie Sun, Ph.D., M.D. (Urology)
	Luis de Lecea, Ph.D. (Psychiatry)