

Stanford WSDM Center and
Department of Genetics present
**Basic and Translational Research Symposium on
Sex Differences in Genetics**
February 21, 2018 LKSC Berg Hall

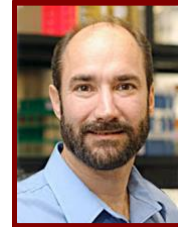
1:00–1:15

Opening Remarks and Introductions



Marcia Stefanick, PhD

Director, Stanford WSDM Center and Professor of
Medicine (SPRC) and of Obstetrics & Gynecology



Michael Snyder, PhD

Stanford W. Ascherman, MD, FACS,
Professor in Genetics
Chair, Dept. of Genetics, Stanford Medicine

1:15 – 1:45

**Sugar and SeX: an X-linked glucose dependent enzyme as an
epigenetic regulator**

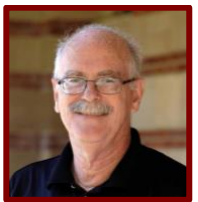


Barbara Panning, PhD

Professor, Biochemistry and Biophysics, UCSF

1:45 – 2:15

**Inherent balance and inequality within the sex chromosomes
and their effect on disease**



Arthur P. Arnold, PhD

Distinguished Professor, Integrative Biology and Physiology, UCLA

2:15 – 2:45

Sex bias in genomics



Melissa A. Wilson Sayres, PhD

Assistant Professor, Genomics, Evolution, and Bioinformatics,
Arizona State University



2:45 – 3:00 Coffee Break

3:00 – 3:25 **Clinical Impact of H-Y Alloimmunization**



David Miklos, MD, PhD
Associate Professor of Medicine, Stanford Medicine

3:25 – 3:50 **Examining Sex Differences in the Early Placental Transcriptome**



Amy Braun, PhD
Palmer Lab
Future postdoctoral fellow, Winn Lab, Stanford Medicine

3:50 – 4:15 **Chromosome X-Wide Association Studies (XWAS): Results from XWAS of Alzheimer's Disease**



Valerio Napolioni, PhD
Instructor, Neurology & Neurological Sciences, Stanford

4:15 – 4:55 **KEYNOTE: A Sex Chromosome View of Human Biology and Medicine: It's Not Just an Autosomal World Out There**



Huntington F. Willard, PhD
Director, Geisinger National Precision Health
Associate Chief Scientific Officer

4:55 – 5:00 **Closing Remarks/Adjourn** Marcia Stefanick, PhD and Michael Snyder, PhD

