

# AE-PCOS

ANDROGEN EXCESS & PCOS SOCIETY

## ANNUAL MEETING

November 7-8, 2020



Virtual meeting

<b>Saturday, November 7</b>		
<b>Time (EST)</b>	<b>Speaker</b>	<b>Topic</b>
8:00 - 8.15 am	<p><b>Kathleen Hoeger</b> <i>University of Rochester, Rochester, NY, USA</i></p> <p><b>Mark Goodarzi</b> <i>Cedars-Sinai Medical Center, CA, USA</i></p>	Welcome and overview: AEPPOS Annual Meeting 2020
8:15 – 9:15 am		<p>Session I</p> <p><b>Does AMH have a role in the origins of PCOS?</b></p>
8:15 – 8:45 am	<p><b>Bulent Yildiz</b> <i>Hacettepe University School of Medicine, Ankara, Turkey</i></p>	Anti-Müllerian hormone: Can it be used as a diagnostic tool for PCOS in unselected and referral populations?
8:45 – 9:15 am	<p><b>Paolo Giacobini</b> <i>University of Lille, Lille, France</i></p>	Excess prenatal AMH exposure and the origins of PCOS
9:15 – 9:45 am	<p><b>Elisabet Stener Victorin</b> <i>Karolinska University, Stockholm, Sweden</i></p>	<b>Presidential Lecture</b>
9:45 – 11:00 am		<p>Session II</p> <p><b>Oral Presentations I</b></p> <p><b>Basic Scientific Research</b></p>
9:45 – 10:00 am	<p><b>Haojiang Lu</b> <i>Karolinska Institutet, Stockholm, Sweden</i></p>	Does Androgen Exposure Result in Germline Transmission of PCOS-Like Phenotypes and Can It Be Reversed?
10:0 – 10:15 am	<p><b>Anna Benrick</b> <i>University of Gothenburg and University of Skovde, Gothenburg, Sweden</i></p>	Maternal Adiponectin Prevents Against Metabolic Dysfunction in Prenatally Androgenized PCOS-Like Mice

10:15 – 10:30 am	<b>Cecily Bishop</b> <i>Oregon State University, OR, USA</i>	The Impact of Hyperandrogenemia and Western-Style Diet on Post-Pregnancy Metabolism in Nonhuman Primates.
10:30 – 10:45 am	<b>TBD</b>	<b>Abstract to be selected</b>
10:45 - 11:00 am	<b>TBD</b>	<b>Abstract to be selected</b>
11:00 – 11:50 am		Session III <b>DEBATE</b> <b>Hyperandrogenism is the major pathological mechanism underpinning the development of PCOS</b>
11:00 – 11:10 am	<b>Terhi Piltonen</b> <i>University of Oulu, Oulu, Finland</i>	Will speak in SUPPORT of the motion: The development of PCOS is driven by hyperandrogenism
11:10 – 11:20 am	<b>Richard Legro</b> <i>Penn State College of Medicine and Penn State Health, Hershey, PA, USA</i>	Will speak AGAINST the motion and for: The development of PCOS is driven by insulin resistance and/or excess levels of AMH
11:20 – 11:50 am		discussion and possible motion
11:50 – 12:50 pm		Session IV <b>Early Career Special Interest Group (EC-SIG) Event</b>
11:50 – 12:00 pm		Introduction
12:00 – 12:30 pm		Breakout Session A
12:00 – 12:30 pm		Breakout Session B
12:00 – 12:30 pm		Breakout Session C
12:30 – 12:45 pm		Reports from each breakout session
12:45 – 12:50 pm		Concluding remarks
12:50 -1:50 pm		Session V <b>Oral presentations II Translational Scientific Research</b>

12:50 – 1:05 pm	<b>David Abbott</b> <i>University of Wisconsin and Wisconsin National Primate Research Centre, WI, USA</i>	Emergence of Ovarian Hyperandrogenism and Luteal Insufficiency Following ESR1 Knockdown in the Mediobasal Hypothalamus of Adult Female Rhesus Monkeys
1:05 – 1:20 pm	<b>Gregorio Chazenbalk</b> <i>University of California at Los Angeles, Los Angeles, CA, USA</i>	Transcriptional Changes in Lipid Metabolism of Adipocytes Derived from Subcutaneous Abdominal Adipose Stem Cells of Normal-Weight Polycystic Ovary Syndrome Women
1:20 – 1:35 pm	<b>Chau Thien Tay</b> <i>Monash Centre for Health Research and Implementation, Clayton, Australia</i>	Diagnostic Criteria for Polycystic Ovary Syndrome in Adolescents: Impact on Prevalence and Longitudinal Body Mass Index Trajectories
1:35 – 1:50 pm	<b>TBD</b>	<b>Abstract to be selected</b>
1:50 – 2:05 pm	<b>TBD</b>	<b>Abstract to be selected</b>

<b>Sunday, November 8</b>		
<b>Time (EST)</b>	<b>Speaker</b>	<b>Topic</b>
12:00 – 1:00 pm		Session VI <b>Evidence supporting a role for androgen excess in the etiology of PCOS</b>
12:00 – 12:30 pm	<b>Donna Vine</b> <i>University of Alberta, Calgary, Canada</i>	The role of androgens, estrogen, and insulin signalling pathways in the development of cardiometabolic risk in PCOS
12:30 – 1:00 pm	<b>Varykina Thackray</b> <i>University of California, San Diego, USA</i>	Androgen exposure during puberty versus adulthood resulted in distinct PCOS phenotypes
1:00 – 2:45 pm		Session VII <b>Oral presentations III Clinical Scientific Research</b>

1:00 – 1:15 pm	<b>Christine Burt Solorzano</b> <i>University of Virginia, Charlottesville, VA, USA</i>	11-oxygenated C19 Steroids in Normal Weight, Overweight, and Hyperandrogenic Girls
1:15 – 1:30 pm	<b>Smita Jha</b> <i>National Institutes of Health Bethesda, MD, USA</i>	Discordant Serum 17-hydroxyprogesterone and Androstenedione in the Management of Congenital Adrenal Hyperplasia: Are 11-oxygenated Androgens Useful?
1:30 – 1:45 pm	<b>Maryam Kazemi</b> <i>Cornell University, Ithaca, NY, USA</i>	Osteosarcopenia in Reproductive-Aged Women with Polycystic Ovary Syndrome: A Multicenter Case-Control Study
1:45 – 2:00 pm	<b>TBD</b>	Abstract to be selected
2:00 - 2:15 pm	<b>TBD</b>	Abstract to be selected
2:15 – 2:30 pm	<b>TBD</b>	Abstract to be selected
2:30 – 2:45 pm	<b>TBD</b>	Abstract to be selected
2:45 – 3:45 pm		Session VIII <b>Award lectures</b>
2:45 – 3:15 pm		<b>Career Award Lecture</b>
3:15 – 3:45 pm		<b>Clinical Research Award Lecture</b>
3:45 – 5:15 pm		Session XI <b>Evidence implicating insulin resistance in PCOS pathogenesis</b>
3:45 – 4:15 pm	<b>Melanie Cree-Green</b> <i>Children's Hospital Colorado, Aurora, CO, USA</i>	The role of insulin resistance in PCOS in adolescents

4:15 – 4:45 pm	<p><b>Andrea Dunaif</b>  <i>Icahn School of Medicine and  Mount Sinai Health System,  New York, NY, USA</i></p>	Breaking the vicious cycle: genomics begins to identify causal pathways in PCOS
4:45 – 5:15 pm	<p><b>Alba Moreno-Asso</b>  <i>Victoria University,  Melbourne, Australia</i></p>	Unravelling the molecular mechanisms of insulin resistance in PCOS
5:15 – 5:30 pm	<p><b>Enrico Carmina</b>  CEO AEPCOS Society</p>	<p><b>Presentation of New President  News about Annual Meeting 2021</b></p>