



UPDATE MEETING @ ECE 2024

Immune functions in PCOS

Stockholm, Sweden

10th of May, 2024



May 10th, 2024

8:00 – 8:45 am	REGISTRATION	
8:15 – 8:25 am	ANUJA DOKRAS CEO JOOP LAVEN PRESIDENT OF THE SOCIETY	AE-PCOS Society news!
8:25 – 8:30 am	TERHI PILTONEN FINLAND CHAIR OF THE UPDATE MEETING COMMITTEE ELISABET STENER-VICTORIN SWEDEN CHIEF SCIENTIFIC OFFICER	WELCOME
8:30 – 10:30 am	Chairs: TERHI PILTONEN FINLAND ELISABET STENER-VICTORIN SWEDEN	Session 1 Steroid hormones and immune functions
8:30 – 9:00 am	<u>CAMILA CONSIGLIO</u> Lund University, Sweden	PLENARY: Steroid hormones and immune functions
9:00– 9:15 am	SARA TORSTENSSON	Abstract: Alterations of eosinophil and natural killer cell populations in a dihydrotestosterone-induced mouse model of polycystic ovary syndrome
9:15 – 9.30 am	HÜSEYIN CIHAN	Abstract: The Impact of Testosterone on TLR Expression in Transgender Men
9:30–10:00 am	<u>OLEG VARLAMOV</u> Oregon National Primate Research Centre, USA	PLENARY: Prepubertal primate model and immune function
10:00 –10:15 am	TARA MCDONNELL	Abstract: The differential impact of oral classic and 11-oxygenated androgen precursor administration on downstream androgen metabolism and insulin sensitivity in women with polycystic ovary syndrome

10:15-10:30 am	BIJAL PATEL	Abstract: Kisspeptin as a test of hypothalamic function in women presenting with oligo / amenorrhoea
10:30 – 11:00 am	COFFEE BREAK	
11:00 – 11:55 pm	Chairs:	Session PCOS and the immune system
11:00 – 11:25 am	<u>MALINI LALORAYA</u> Rajiv Gandhi Centre for Biotechnology, India	TALK: The immune landscape of PCOS
11:25 – 11:40 pm	CAMILLA PALM	Abstract: Prenatal testosterone exposure and offspring body composition at 7 years-of-age. Odense Child Cohort.
11:40 – 11:55 pm	SAMAR REZQ	Abstract: Revitalizing Kidney Health in Polycystic Ovary Syndrome: A Novel Approach— Targeting STAT3 Signaling for Restored Mitochondrial Function and Reduced Kidney Injury
11:55 – 1:30 pm	LUNCH BREAK Early Career activities	
1:30 – 2:40 pm	Chairs:	Session 3 Female reproductive tract
1:30 – 1:55 pm	<u>DOUGLAS GIBSON</u> University of Edinburgh, UK	TALK: Endometrial immune function
1:55 – 2:10 pm	MOJCA JENSTERLE	Abstract: Endometrial Transcriptome Alterations Following Short-Term Liraglutide Treatment in Infertile Women with Polycystic Ovary Syndrome and Obesity
2:10 – 2:25 pm	ALESSANDRA TOMASELLI	Abstract: Impact of Drospirenone-Only-Pill on sexual function: Experience of our “PCOS and Female Endocrinology Outpatient clinic”

2:25 – 2:40 pm	DORTE GLINTBORG	Abstract: Risk of type 2 diabetes in 99,892 Nordic women with polycystic ovary syndrome and 446,055 controls: National cohort study from Denmark, Finland and Sweden.
2:40 – 3:15 pm	COFFEE BREAK	
3:15 – 4:30 pm	CHAIRS:	Session 4 Pregnancy and immune function I
3:15 – 3:40 pm	<u>LACHLAN MOLDENHAUER</u> University of Adelaide, Australia	TALK: Immune-metabolic interactions in pregnancy
3:40 - 4:05 pm	<u>ESZTER VANKY</u> Norwegian University of Science and Technology, Norway	TALK: Cytokines in pregnancy
4:05 – 4:30 pm	<u>QIAOLIN DENG</u> Karolinska Institute, Sweden	TALK: Immune cell profile in PCOS placenta
4:30 – 4:45 pm	TERHI PILTONEN CHAIRS, SPEAKERS, AUDIENCE	GENERAL DISCUSSION
4:45- 5:00 pm	REBECCA CAMPBELL CO-CHAIR OF THE UPDATE MEETING COMMITTEE	HIGHLIGHT: 2024 AE-PCOS ANNUAL MEETING IN QUEENSTOWN, NEW ZEALAND
5:00 - 6:00 pm	The conference room is free for post-conference networking	
~ 7:00 pm- Evening event by the Early Career SIG	Want to attend? Please contact tina.gorsek@ki.se and Heidi Vanden Brink heidi.vandenbrink@aq.tamu.edu	