

# **ANDROGEN EXCESS & PCOS SOCIETY**



**5<sup>th</sup> SPECIAL SCIENTIFIC MEETING**

**UPDATE ON PCOS:  
FOCUS ON METABOLIC AND  
CARDIOVASCULAR RISK**

International Cultural Centre  
Rynek Główny 25, Cracow, Poland  
October 1-3, 2009

# PRELIMINARY



# PROGRAM

	<b>October 1<sup>st</sup>, 2009</b>	
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
2:00 – 7:00 pm	<i>Registration</i>	
4:00 – 4:30 pm	Welcome	<b>Roger Lobo and Stefan Zgliczynski</b>
4:30 – 5:20 pm	<i>Lecture</i>	<i>Chair: Roger Lobo New York, USA</i>
4:30 – 5:00 pm	Familial cardiovascular risk and genes in PCOS	<b>Richard Legro</b> Hershey, USA
5:00 – 5:20 pm	Q&A	
5:20 – 5:50 pm	<i>Coffee Break</i>	
5:50 – 7:00 pm	<i>Session: Pathogenesis of PCOS</i>	<i>Chair: Ricardo Azziz Los Angeles, USA</i>
5:50 – 6:10 pm	The role of fetal androgen excess in the pathogenesis of PCOS	<b>Daniel Dumesic</b> Woodland, USA
6:10 – 6:30 pm	Role of proinsulin, insulin-like factor 3 and adiponectin in the pathogenesis of PCOS	<b>Aleksandra Kruszynska</b> Warsaw, Poland
6:30 - 7:00 pm	Q&A	
	<b>October 2, 2009</b>	
9:00 – 10:30 am	<i>Session: Altered Glucose tolerance and diabetes in PCOS</i>	<i>Chair: Richard Legro Hershey, USA</i>
9:00 – 9:20 am	Methods for beta cells imaging	<b>Alicia Hubalewska-Dydejczyk</b> Krakow, Poland
9:20 – 9:40 am	Conversion from altered glucose tolerance to diabetes in PCOS and its possible prevention	<b>Alexandra Gills-Januszewska</b> Krakow, Poland
9:40 – 10:00 am	Gestational diabetes in PCOS	<b>Artur Jakimiuk</b> Warsaw, Poland
10:00 – 10:30 am	Q&A	
10:30 – 11:00 am	Coffee break	
11:00 – 11:50 am	<i>Lecture</i>	<i>Chair: Stefan Zgliczynski Warsaw, Poland</i>
11:00 – 11:30 am	PCOS phenotypes and their impact on cardiovascular and metabolic risk	<b>Ricardo Azziz</b> Los Angeles, USA
11:30 – 11:50 am	Q&A	
11:50 am– 1:30 pm	<i>Session: Cardiovascular risk factors in PCOS – I</i>	<i>Chair: Renato Pasquali Bologna, Italy</i>
11:50 am – 12:10 pm	Lipid pattern alterations in PCOS	<b>Manfredi Rizzo</b> Palermo, Italy
12:10 – 12:30 pm	Non classic cardiovascular risk factors in PCOS	<b>Francesco Orio</b> Naples, Italy
12:30 -12:50 pm	Cardiovascular risk factors in adolescent PCOS	<b>Tomasz Romer</b> Warsaw, Poland
12:50 – 1:30 pm	Q&A	
1:30 – 3:30 pm	<i>Lunch break and Poster session</i>	

3:30 - 5:00 pm	<i>Session: Oral Communications</i>	<i>Chair: Leszek Pawelczyk Poznan, Poland</i>
3:30 – 3:40 pm	PCOS induced by chronic cold stress in rats develops hypothalamic resistance to insulin	<b>Hernan Lara</b> Santiago, Chile
3:40 – 3:50 pm	PPAR $\gamma$ and its co-activator 1 $\alpha$ gene polymorphisms in Korean women with PCOS	<b>Soo Chae</b> Seoul, Korea
3:50 -4:00 pm	The influence of short time physical exercise on the tissue glucose utilization in women with PCOS	<b>Andrzej Zmaczynski</b> Krakow, Poland
4:00 – 4:10 pm	Analysis of left ventricular systolic and diastolic function in patients with PCOS: an echocardiographic study	<b>S Del Ghianda</b> Pisa, Italy
4:10 – 4:20 pm	Effects of metformin or ethinylestradiol-cyproterone acetate containing oral contraceptive on serum cardiovascular markers in PCOS	<b>JA Dardzinska</b> Gdansk, Poland
4:20 – 4:30 pm	Androgens associated with blood pressure in pregnant post-term women	<b>Runa Heimstad</b> Trondheim, Norway
4:30 – 5:00 pm	Q&A	
5:00 – 5:30 pm	<i>Coffee Break</i>	
5:30 – 6:20 pm	<i>Lecture</i>	<i>Chair: Roger Lobo New York, USA</i>
5:30 – 6:00 pm	Discrepancy between cardiovascular risk and events in PCOS	<b>Enrico Carmina</b> Palermo, Italy
6:00 – 6:20 pm	Q&A	
	<b>October 3, 2009</b>	
9:00 -10:00 am	<i>Session: Cardiovascular risk factors in PCOS – 2</i>	<i>Chair: Harpal Randeva Warwick, United Kingdom</i>
9:00 – 9:20 am	Arterial stiffness and blood pressure regulation in young women with PCOS	<b>Robert Spaczynski</b> Poznan, Poland
9:20 – 9:40 am	Arterial hypertension in PCOS	<b>Malgorzata Godziejewska-Zawada</b> Warsaw, Poland
9:40 – 10:00 am	Q&A	
10:00 – 10:20 am	<i>Coffee Break</i>	
10:20 am – 12:10 pm	<i>Session: Prevention and treatment of cardiovascular risk in PCOS</i>	<i>Chair: Enrico Carmina Palermo, Italy</i>
10:20 – 10:40 am	Diet	<b>Daniela Jakubowicz</b> Caracas, Venezuela
10:40 – 11:00 am	Novel approaches	<b>Leszek Pawelczyk</b> Poznan, Poland
11:00 – 11:20 am	Metformin and Insulin- sensitizing drugs	<b>Renato Pasquali</b> Bologna, Italy
11:20 – 11:40 am	Controversies in approach to infertile women with androgen excess	<b>Rafal Kurzawa</b> Szczecin, Poland
11:40 am– 12:10 pm	Q&A	
12:10 – 1:00 pm	<i>Lecture</i>	<i>Chair: Daniel Dumesic Woodland, USA</i>
12:10 – 12:40 pm	TREATMENT OF PCOS	<b>Roger Lobo</b> New York, USA
12:40 – 1:00 pm	Q&A	
1:00 – 1:10 pm	Conclusions	<b>Enrico Carmina</b>

<i>1:30 pm – 4:30 pm</i>	<i>EDUCATIONAL SESSION in Polish, simultaneous translation to English</i>	<i>Chairs: Rafal Kurzawa, Szczecin, Poland Stefan Zgliczynski, Warsaw, Poland</i>
<b>1:30 – 2:00 pm</b>	<b>Treat or not treat adolescents with PCOS?</b>	<b>Magdalena Sendrakowska, Kraków, Poland</b>
<b>2:00 – 2:30 pm</b>	<b>Clomiphene or metformin for pregnancy in PCOS?</b>	<b>Rafal Kurzawa, Szczecin, Poland</b>
<b>2:30 – 3:00 pm</b>	<b>Coffee Break</b>	
<b>3:00 – 3:30 pm</b>	<b>Pathogenesis, diagnosis and treatment of hirsutism in women with androgen excess and polycystic ovary syndrome- Mechanism of metformin action in PCOS.</b>	<b>Aleksandra Kruszyńska, Warsaw, Poland</b>
<b>3:30 – 4:00 pm</b>	<b>Obesity, hypertension, diabetes and arteriosclerosis in PCOS.</b>	<b>Małgorzata Godziejewska-Zawada, Warsaw, Poland</b>
<b>4:00 – 4:30 pm</b>	<b>Q&amp;A</b>	