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CME Applied Congress

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The 21<sup>th</sup> Congress on

# **INNOVATION IN REPRODUCTIVE MEDICINE** Improving our skills through education



#### Frankfurt, Germany | May 14-16, 2015

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### PRELIMINARY SCIENTIFIC PROGRAM

#### **THURSDAY, MAY 14, 2015**

14:30-16:00	SESSION 1: TIME- LAPSE TECHNOLOGY WHAT IS THE GOAL AND WHAT ARE THE DIFFERENCES BETWEEN THE TECHNOLO		
	Laboratory aspects: Simon Fishel, UK		
	Clinical aspects: Milton Leong, HK		
	Dark field technology: Jon Aizpurua, Spain		
	Pitfalls related to the technology: Norbert Gleicher, USA		
16:00-16:30	Coffee Break		
16:30-18:00	SESSION 2: DEBATE: NEW RECOMBINANT FSH ON THE MARKET: VIEWS FROM THE EXPERTS		
	Molecular aspects and background: Hermann Allgaier, Germany		
	Clinical perspective: Klaus Diedrich, Germany		
	Supporting the current available recombinant FSH: Klaus Bühler, Germany		
18:00-19:00	SESSION 3: ARE WE REACHING THE TIME WHEN SCIENCE MEETS WISHFUL THINKING?		
	Autologous mitochondrial injection to increase energy in oocytes: <b>Robert Casper</b> , Canada Non-invasive prenatal diagnosis from the blood of pregnant women- finally available in clinical practice: <b>Wolfgang Holzgreve</b> , Germany		

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## PRELIMINARY SCIENTIFIC PROGRAM (cont)

	FRIDAY, MAY 15,		
	HALL A	HALL B	
08:30-10:30	SESSION 4A: NEW INNOVATION IN CRYOBIOLOGY	SESSION 4B: NEW INNOVATION IN GENETICS	
	Debate: Social freezing of oocytes and ovarian tissue to maintain fertility and postpone menopause: low cost, easy administration	Individual preparation of the ovaries for PGD or PGS: Andreas Schmutzler, Germany	
	and good outcome. Is it such? For: Claus Yding Andersen, Denmark Against: Michael von Wolff, Switzerland	Debate: Should PGS be offered to all IVF patients? Pro: <b>Simon Fishel</b> , UK Con: PGS: <b>Norbert Gleicher,</b> USA	
	Pregnancies and live births after 20 transplantations of cryopreserved ovarian tissue: The technology is now available for all: <b>Ralf Dittrich</b> , Germany Oocyte cryopreservation for fertility preservation in cancer patients – how good is it? If you have one go and perhaps a reduced response due to sickness, what should be the stimulation protocol? <b>Kenny Rodriguez-Wallberg</b> , Sweden	Polar body biopsy: new aspects: <b>Luca Gianaroli</b> , Italy How next-generation sequencing revolutionized reproductive medicine: <b>Yuval Yaron</b> , Israel	
10:30-11:00	Coffee	Break	
11:00-12:30	SESSION 5A: GETTING THE BEST PREGNANCY RATE: STIMULATION AND ET	SESSION 5B: LAPAROSCOPY IN INFERTILITY Session chairs: Sara Brucker, Germany, Bernhard Krämer, Germany, Florin-Andrei Taran, Germany	
	IVF outcomes in patients with extremely poor prognosis: <b>Ariel Weissman</b> , Israel Superovulation protocol for poor responders: a new approach: <b>Basil Tarlatzis</b> , Greece Treating infertile premature ovarian insufficiency (POI) patients: ovarian fragmentation followed by Akt stimulation treatment in vitro and autotransplantation (in vitro activation – IVA): <b>Kazuhiro Kawamura</b> , Japan GnRH agonist triggering oocyte maturation for all ART cycles: Four years' experience and results: <b>Robert Fischer</b> , Germany	Surgical therapy of deep infiltrating endometriosis: state of th art and limitations: <b>Bernhard Krämer</b> , Germany Adenomyosis: a neglected disease? <b>Florin-Andrei Taran</b> , Germany Live streaming of 2 surgical procedures on endometrioses: <b>Ralf Rothmund</b> , Germany <b>Diethelm Wallwiener</b> , Germany	
12:30-13:30	Lunch Break		
13:30-15:30	SESSION 6A: GETTING THE BEST PREGNANCY RATE: STIMULATION AND ET (2)	SESSION 6B: REGENERATIVE MEDICINE AND ART FOR CLINICIANS	
	Debate: Neoadjuvants in stimulation protocols: what can we add For: <b>Gürkan Uncu</b> , Turkey, Against: <b>Luciano Nardo</b> , UK	Origin of the stem cell types in the human ovary: <b>Outi Hovatta</b> , Sweden	
	Differed embryo transfer (DET) is bound to improve outcomes. Should we cryopreserve oocytes or embryos? <b>TBA</b> Subclinical hypothyroidism is a major cause of infertility in women: <b>George J. Kahaly,</b> Germany	Germ line stem cells: Evelyn Telfer, UK Cross-border embryo transportation Cross-border transportation of fresh embryos: is it viable? Clinical overview: David Bider, Israel Laboratory overview: Jacob Levron, Israel	
15:30-16:00	Coffee Break		
<b>16:00-18:00</b>	SESSION 7A: NEW INNOVATIONS IN BIOMARKERS DEVELOPMENT AND USE	SESSION 7B: PCOS	
	AMH, FSH and AFC: can these markers guide us in cases of ovarian cysts and endometriosis surgery? <b>Ludwig Kiesel</b> , Germany Genomics, epigenomics, transcriptomics, protemics and metabolomics: what should the focus in looking at the human endometrium? <b>Jose Horcajadas</b> , Spain G-CSF: does it add real value to IVF success? <b>Norbert Gleicher</b> , USA Mechanical irritation of the endometrium: is this the answer? <b>Salim Daya</b> , Canada	IVM: finalizing the best protocol for the procedure: Seang Lin Tan, Canada "Burning out" PCOS patients: Norbert Gleicher, USA Optimal approach to adenomyosis and endometriosis treatment Adenomyosis: the optimal approach: Umit Inceboz, Turkey Is the vaginal mucosa the best route to administer steroids to treat endometriosis? Hugo Maia Jr, Brazil	
	SATURDAY, MAY 16, 2015		
08:30-10:30	SESSION 8: EMBRYO EVALUATION AND LUTEAL SUPPORT		
	The 3D embryo evaluation: a dream turned into a reality: <b>Samir Hammaha</b> , France Innovative luteal phase support: new options for enduring challenges Luteal phase support (LPS) is necessary in all forms of controlled ovarian stimulation (COS) cycles. What drugs are n how can they be delivered using better physiological methods: <b>Dominique deZiegler</b> , France Luteal phase support: dose ranging issues: <b>Christian de Geyter</b> , Switzerland Luteal coasting post GnRH agonist trigger: <b>Shachar Kol</b> , Israel		
10:30-11:00	Coffee Break		
11:00-13:00	SESSION 9: INNOVATION IN TREATMENT PROTOCOLS		
	Debate: Natural cycle and minimal stimulation: is it a realistic approach or should it be abandoned? Pro: <b>Thomas Strowitzki</b> , Germany, Con: <b>David Barad</b> , USA Double stimulation: should this be a routine procedure in poor responders? Is it a possible solution? <b>Dominique deZiegler</b> , France Metformin: a treatment for all patients undergoing infertility treatment? <b>David Barad</b> , USA		