

Thursday 20th

10th

International
VIRMA
Congress

Reproductive
Medicine and Beyond

Málaga
April, 20-22,
2023



08:30-10:30 Pre-congress Workshop.

Session I: Male infertility epidemiology and the best medical practice based on evidence

08:30-08:40 **Introduction.** N. Garrido, Spain

08:40-09:00 **Male reproductive health status: A global initiative towards solving male infertility.** C. Barratt, Scotland

09:10-09:30 **Male fertility as a predictor of future health problems.** M. Eisenberg, USA

09:40-10:00 **Varicocele, what have we learned in this century?** R. Cannarella, Italy

10:10-10:30 **How 4K-3D microscope can improve our results in male infertility surgery?** J. Ory, USA

Coffee break

10:40-11:10

11:10-13:00 Pre-congress Workshop.

Session II: The laboratory tests helping the characterization of male infertility

11:10-11:30 **The changes introduced by the WHO 2021 Manual and their impact and changes.** J. Kirkman-Brown, UK

11:40-12:00 **Subtle genetic causes of male infertility beyond chromosomes.** C. Krausz, Italy

12:10-12:30 **Exosomes in male fertility. How close we are from a clinical application?** A. Pacheco, Spain

12:40-13:00 **How the metrics and outcomes for male infertility research should be analysed.** C. Niederberguer, USA

Congress Opening Ceremony

13:45-14:00

14:00-16:00 Session I: Ovarian Stimulation

14:00-14:30 **Individualized approach vs "coffee for all".** E. Bosch, Spain

14:30-15:00 **Dual Stim.** F. Ubaldi, Italy

15:00-15:30 **Luteal phase / random start as the ideal start.** M. De Vos, Belgium

15:30-16:00 **Progesterone primed ovarian stimulation.** B. Ata, Turkey

Coffee break

16:00-16:30

16:30-18:00 Session II: Premature Ovarian Insufficiency: What Is New?

16:30-17:00 **Genetics of ovarian aging and dysfunction.** A. Rajkovic, USA

17:00-17:30 **How to manage the POI patient.** A. Gompel, France

17:30-18:00 **Reactivation of dormant ovarian follicles: An update on IVA, ASCOT and PRP.** N. Pellicer, Spain

Industry-Sponsored Symposium I

18:00-19:00

Debate 1: The Window of Implantation: Does it Exist?

19:00-19:30 **What classical clinical data suggest.** R. Paulson, USA

19:30-20:00 **What have we learned from modern transcriptomics.** P. Díaz-Gimeno, Spain

Friday 21st

10th

International
IVIRMA
Congress

Reproductive
Medicine and Beyond

Málaga
April, 20-22,
2023



Room 1

08:30-10:30 Session III A: The Endometrium

08:30-09:00 Endometrial immune profile: Changes in an injured endometrium. D. Alecsandru, Spain

09:00-09:30 Decidualization or endometrial receptivity? N. Macklon, UK

09:30-10:00 Clinical option for the management of poor endometrium. M. Ferrando, Spain

10:00-10:30 Impact of dysbiosis /chronic endometritis in implantation. TBA

Coffee break
10:30-11:00

11:00-12:30 Session IV A: Adenomyosis

11:00-11:30 Pathophysiology. S. Bulun, USA

11:30-12:00 Ultrasound assessment. C. Exacoustos, Italy

12:00-12:30 Influence on ART outcomes. M. Cozzolino, Italy

Debate 2: Is diminished ovarian reserve a marker of increased aneuploidy?

12:30-13:30

M. Cedars, USA (YES) S. Morin, USA (NO)

Industry-Sponsored Symposium II
13:30-14:30

14:30-16:00 Session V: New Methods of Embryo Selection

14:30-15:00 Fluorescence lifetime imaging: Following the energy. D. Sakkas, USA

15:00-15:30 Mitochondria and embryo viability: What is new? E. Seli, USA

15:30-16:00 Advances in the study of culture media proteome. TBA

Coffee break
16:30-18:00

16:30-18:00 Session VI: AI in ART

16:30-17:00 AI performance for embryo selection. M. Meseguer, Spain

17:00-17:30 Time to replace biopsy based PGTA with non-invasive AI based decision tools. D. Gilboa, Israel

17:30-18:00 How AI may help clinical decision making in ART. A. Urda, Spain

IVI Foundation Awards
18:00-18:30

Debate 3: Are we discarding normal embryos using PGT-A?

18:30-19:00

N. Gleicher, USA (YES) A. Capalbo, Italy (NO)

Industry-Sponsored Symposium III
19:00-20:00

Room 2

08:00-10:30 Parallel Session III B: Embryology I

08:00-08:30 Understanding the origins of embryo aneuploidy. A. Capalbo, Italy

08:30-09:00 Transcriptomics of androgenotes and parthenotes in early stages. F. Domínguez, Spain

09:00-09:30 The transcriptional signature of mosaic embryos. A. Martín, Spain

09:30-10:00 Increasing the chances of having good embryos. Embryo culture conditions. J. Swain, USA

10:00-10:30 Increasing the chances of having good embryos. The IVF laboratory automation. J. Conaghan, USA

Coffee break
10:30-11:00

11:00-13:30 Parallel Session IV B: Embryology II

11:00-11:30 Non genetic markers of embryo quality: Are they reliable enough? L. Rienzi, Italy

11:30-12:00 Non invasive PGT: How close are we to the finish. D. Wells, UK

12:00-12:30 The deep learning on embryo selection. M. Meseguer, Spain

12:30-13:00 Optimizing patient care through evidence-based embryo diagnostics. C. Jalas, UK

13:00-13:30 PGT Plus (Double seq methodology for embryo selection) S. Madjunkova, Canada

Lunch
13:30-14:30

Saturday 22nd



International
IVIRMA
Congress

Reproductive
Medicine and Beyond

Málaga
April, 20-22,
2023



08:00-09:45 Session VII: Luteal Phase Support

08:00-08:25 Differences in luteal support in spontaneous vs stim cycle. P. Humaidan, Denmark

08:25-08:55 Luteal phase support in the natural/stim/HRT cycle. E. Labarta, Spain

08:55-09:20 Role of Corpus luteum in prevention of preeclampsia. F. von Versen-Höynck, Germany

09:20-09:45 Differences in obstetrics / maternal outcome according to cycle preparation. C. Bergh, Sweden

Coffee break

09:45-10:15

10:15-11:30 Session VIII: Recurrent Implantation Failure

10:15-10:40 The clinician perspective. J. Ory, USA

10:40-11:05 The IVF laboratory point of view. M. J. de los Santos, Spain

11:05-11:30 The psychologist approach. J. Boivin, UK

11:30-13:05 Session IX: Future Perspectives

11:30-11:55 Mechanisms governing human ovarian aging. J. C. Izpisua, USA

11:55-12:20 Ex utero synthetic embryogenesis: From naïve stem cells to embryos? J. Hanna, Israel

12:20-12:45 Strategies to repair damaged oocytes. S. Herraiz, Spain

12:45-13:05 Creating spermatozoa. J. Hotaling, USA