

Friday 8 November 2019

HALLA

13:00 - 14:30 REGISTRATIONS

14:30 - 15:30 ORAL PRESENTATIONS

Chairs: T. Vrekoussis, A. Pontikaki

**O.P.01 | FMF AND PREGNANCY: A CASE REPORT AND REVIEW OF THE LITERATURE**

**A. Velegrakis**, Ch. Psycharakis, M. Matalliotakis, V. Onze, I. Matalliotakis  
*Obstetrics & Gynecology Department, Venizeleio General Hospital, Heraklion, Greece*

**O.P.02 | SYSTEMATIC REVIEW OF THE ROLE OF TELOMERES/TELOMERASE AT PATHOLOGIES OF PREGNANCY**

**C. Psycharakis**, P. Fragkiadaki, V. Michopoulou, A. Tsatsakis  
*Department of Toxicology & Forensic Sciences & Department of Obstetrics/Gynecology, Medical School, University of Crete, Heraklion*

**O.P.03 | FITZ-HUGH-CURTIS SYNDROME: A CASE REPORT**

**A. Velegrakis**, M. Matalliotakis, I. Matalliotakis  
*Obstetrics & Gynecology Department, Venizeleio General Hospital, Heraklion, Greece*

**O.P.04 | AN AUDIT ON EVIDENCE-BASED PRACTICE ON SPONTANEOUS OR INDUCED LABOR OF PRIMIPARAS AT OBSTETRICS DEPARTMENT OF V.G.H.H.**

**A. Velegrakis**, M. Matalliotakis, V. Onze, Ch. Psycharakis, M. Eustratiadou, Ch. Matalliotaki, I. Matalliotakis  
*Obstetrics & Gynecology Department, Venizeleio General Hospital, Heraklion, Greece*

**O.P.05 | Q-FISH PROTOCOL FOR ESTIMATION OF INDIVIDUAL TELOMERE LENGTH IN ENDOMETRIAL TISSUE**

**V. Michopoulou**<sup>1</sup>, A. Berdiaki<sup>1</sup>, P. Fragkiadaki<sup>2</sup>, F. Makrygiannakis<sup>1</sup>, T. Vrekoussis<sup>1</sup>, A. Tsatsakis<sup>2</sup>, A. Makrygiannakis<sup>1</sup>  
<sup>1</sup>Laboratory of Human Reproduction, Department of Obstetrics and Gynecology, Medical School, University of Crete, Heraklion, Greece; <sup>2</sup>Center of Toxicology Science & Research, Medical School, University of Crete, Heraklion, Greece

**O.P.06 | ARTHROGRYPOSIS MULTIPLEX CONGENITA: A CASE REPORT**

**C. Pagkaki**, K. Krithinakis, T. Karipidis, D. Kosta, E. Lamprakis, A. Pontikaki, A. Makrygiannakis  
*University Hospital of Heraklion, Department of Obstetrics and Gynecology*

**O.P.07 | PSEUDOANEURYSM OF UTERINE ARTERY: A RARE CAUSE OF MASSIVE SECONDARY POSTPARTUM HEMORRHAGE, MANAGED WITH UTERINE ARTERY EMBOLISATION- CASE REPORT**

**I. Kokolakis**, S. Neonakis, C. Pagkaki, D. Neratzouli, G. Andreadakis, E. Ziogos, A. Makrygiannakis

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**15.30 – 17:30** **SESSION I: Hot Topics**

*Chairs: G. Adonakis, P. Xekouki*

Pre-IVF+ thyroid function screening "why test, what to test and how to interpret"

**P. Xekouki**

Pre IVF management of PCOS: How significant is the role of insulin sensitizers?

**S. Kalantaridou**

Life style changes to affect result in IVF?

**G. Adonakis**

Pre- IVF treatment of thin endometrium

**L. Klentzeris**

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**17:30 -18:00** **COFFEE BREAK**

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**18:00 - 19:30** **SESSION II: Controversies**

*Chairs: I. Messinis, N. Nikolettos*

Avoiding the LH surge: analogues vs. progesterone

**I. Messinis**

How intense should we must stimulate the ovaries?

**P. Drakopoulos**

Leptin and its potential interest in assisted reproduction cycles

**N. Nikolettos**

Clinical utility of biomarkers in screening, diagnosis and prognosis of Endometriosis-Adenomyosis

**A. Feki**

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**19:30 – 20:00** **KEY NOTE LECTURE I**

*Chair: A. Makrigiannakis*

Stress in Utero

**G. Chroussos**

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08:00 - 09:00 ORAL PRESENTATIONS

Chairs: E. Ziogos, V. Michopoulou

**O.P.08 | DEMOGRAPHIC AND HORMONAL CHARACTERISTICS OF PATIENTS WITH PREMATURE OVARIAN INSUFFICIENCY AND THOSE OF EARLY MENOPAUSE: DATA FROM A THIRD-GRADE PREMATURE OVARIAN INSUFFICIENCY CENTER IN GREECE**

**M.S. Bompoula**<sup>1</sup>, G. Valsamakis<sup>2</sup>, S. Neofytou<sup>3</sup>, P. Messaropoulos<sup>2</sup>, N. Salakos<sup>3</sup>, G. Mastorakos<sup>4</sup>, S. Kalantaridou<sup>4,2</sup>

<sup>1</sup>3rd Department of Obstetrics and Gynecology, Attikon Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece, <sup>2</sup>Unit of Reproductive Endocrinology, 3rd Department of Obstetrics and Gynecology, Attikon Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece, <sup>3</sup>2nd Department of Obstetrics and Gynecology, Aretaieion Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece, <sup>4</sup>Unit of Endocrinology, Diabetes Mellitus and Metabolism, Aretaieion Hospital, Medical School, National and Kapodistrian University of Athens, Athens, Greece

**O.P.09 | ASSOCIATION OF CLOCK GENE rs1801260 WITH SEMEN QUALITY**

**P. Batsaki**, D. Mavrogianni, R. Raouasnte, D. Loutradis, P. Drakakis

<sup>1</sup>1st Department Of Obstetrics And Gynecology, MSc Reproductive-Regenerative Medicine, School of Medicine, University of Athens

**O.P.10 | DAZL, OCT4 AND OXYTOCIN RECEPTOR EXPRESSION IN AMNIOTIC FLUID - INNOVATIVE CULTURE**

**V. Platania**, V. Dinopoulou, D. Mavrogianni, D. Loutradis, P. Drakakis, K. Stefanidis

<sup>1</sup>1st Department of Obstetrics and Gynecology, MSc Reproductive-Regenerative Medicine, School of Medicine, University of Athens

**O.P.11 | ENDOMETRIAL TELOMERE LENGTH AND TELOMERASE ACTIVITY IN INFERTILE WOMEN-REVIEW OF THE LITERATURE**

**V. Michopoulou**<sup>1</sup>, A. Berdiaki <sup>1</sup>, P. Fragkiadaki<sup>2</sup>, F. Makrygiannakis<sup>1</sup>, T. Vrekoussis<sup>1</sup>, A. Tsatsakis<sup>2</sup>, A. Makrigiannakis<sup>1</sup>

<sup>1</sup>Laboratory of Human Reproduction, Department of Obstetrics and Gynecology, Medical School, University of Crete, Heraklion, Greece; <sup>2</sup>Center of Toxicology Science & Research, Medical School, University of Crete, Heraklion, Greece

**O.P.12 | AGE-RELATED CHANGES IN STROMAL CELL PROLIFERATION OF THE HUMAN ENDOMETRIUM**

**S. Zafeiropoulou**, A. Berdiaki, F. Makrygiannakis, V. Michopoulou, A. Makrigiannakis

Laboratory of Human Reproduction, Department of Obstetrics and Gynecology, Medical School, University of Crete, Heraklion, Greece.

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**O.P.13 | MOLAR PREGNANCY IN PATIENT TREATED WITH COMBINATION OF METHOTRAXATE AND ACTINOMYCIN CHEMOTHERAPEUTIC PROTOCOLS**

**I. Drakakis**, D. Neratzouli, I. Kokolakis, V. Mytaras, D. Kosta, T. Vrekousis, A. Makrigiannakis

*University Hospital of Heraklion, Department of Obstetrics and Gynecology*

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**09:00 -10:15** **SESSION III: Reproductive Surgery**

*Chairs: M.Paschopoulos, A. Feki*

Treatment of uterine cavity defects: The do's and don'ts  
**T. Motrenko**

Pre IVF treatment of uterine fibroids: When does intervention become beneficial?

**M. Aboulghar**

Is prevalence of infertility changing?

**C. Calhaz Jorge**

Anti a enolase antibody is a novel autoimmune biomarker for unexplained recurrent miscarriages

**U. Jeschke**

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**10:15 -10:45** **COFFEE BREAK**

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**10:45 -12:30** **SESSION IV: Can Early Pregnancy loss, be prevented**

*Chairs: A. Makrigiannakis, C. Calhaz Jorge*

Should we transfer Mosaic Embryos in 2019? A role for pregnancy loss?

**L. Gianarolli**

Is chronic endometritis a cause of recurrent pregnancy loss?

**P. Drakakis**

IVF as a treatment for recurrent pregnancy loss?

**A. Feki**

Repeated implantation failure. The new evidence!

**A. Makrigiannakis**

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**12:30 -13:30** **SATELLITE SYMPOSIUM I**



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**13:30 - 14:30** SATELLITE SYMPOSIUM II

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**14:30 - 15:30** LIGHT LUNCH

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**15:30 - 17:00** SESSION V: Fertility Preservation

*Moderators: A. Rodolakis, N. Vlachos*

Potential malignant diseases of the endometrial cavity  
**T. Vrekoussis**

Borderline and malignant ovarian disease and ovarian sparing surgery  
**A. Rodolakis**

Prepubertal fertility preservation  
**K. Dafopoulos**

Fertility preservation in the future preventing loss of gametes  
**N. Vlachos**

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**17:00 – 17:30** COFFEE BREAK

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**17:30 – 19:00** SESSION VI: UPDATES IN REPRODUCTION

*Chairs: A. Veiga, K. Zikopoulos, I. Giakoumakis*

Diagnosis of uterine malformations with an impact on ART  
**G. Grimbizis**

There are epigenetic factors which affect descendants from ART  
**D. Loutradis**

Optimal cycle region for frozen embryo replacement  
**H. Sallam**

Is freeze all really better?  
**B. Tarlatzis**

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**19:00 – 19:30** KEY NOTE LECTURE II

*Chairs: I. Messinis, L. Gianaroli*

Should we use nuclear transfer for non mitochondrial diseases?  
**A. Veiga**

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08:00 – 09:00 **ORAL PRESENTATIONS**

*Chairs: T. Vrekoussis, M. Rasidaki*

**O.P.14 | IS CHRONIC ENDOMETRITIS A CAUSE OF RECURRENT PREGNANCY LOSS?**

**M. Diakosavvas**, I. Chatzipapas, D. Loutradis, P. Drakakis

*Recurrent Miscarriages Unit, 1<sup>st</sup> OB/GYN Dept, Medical School, National and Kapodistrian University of Athens, Athens, Greece*

**O.P.15 | HYSTEROSCOPY FOR THE EVALUATION OF THE INFERTILE WOMAN; A SINGLE CENTER SIX YEAR EXPERIENCE**

**A. Zouridis**, E. Papahatzopoulou, T. Panoskaltsis, P. Bakas, N. Salakos, N. Vlachos

*2<sup>nd</sup> Department of Obstetrics & Gynecology – "Aretaieion" Hospital, National and Kapodistrian University of Athens*

**O.P.16 | CHANGES IN THE EXPRESSION OF KEY REGULATORS OF ENDOMETRIAL CELL RECEPTIVITY WITH INCREASING AGE**

**A. Berdiaki**, S. Zafiropoulou, F. Makrygiannakis, T. Vrekousis, A. Makrygiannakis

*Laboratory of Human Reproduction, Department of Obstetrics and Gynecology, Medical School, University of Crete, Heraklion, Greece.*

**O.P.17 | ENDOMETRIOSIS AND BREAST CANCER: IS THERE ANY ASSOCIATION?**

**A. Pontikaki**, I. Drakakis, G. Andreadakis, K. Krithinakis, ME Furlan, D. Koutroulakis, A. Makrygiannakis

*Department of Obstetrics and Gynecology, University Hospital of Heraklion, Greece*

**O.P.18 | TRANSIENT ABNORMAL MYELOPOIESIS IN A MOSAIC TRISOMY 21 NEONATE ANTENATALLY PRESENTED WITH FETAL HYDROPS. A CASE REPORT**

**S. Neonakis**, I. Kokolakis, V. Mytaras, M. Goula, M. Rasidaki, A. Makrygiannakis

*University Hospital of Heraklion, Department of Obstetrics and Gynecology*

**O.P.19 | CLINICAL, LEGAL AND ETHICAL ASPECTS OF SURROGACY MOTHERHOOD PROGRAM IN GREECE**

**I. Giakoumakis**

*Clinical Director of Mediterranean Fertility Institute, Chania, Greece*

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**09:00 - 09:30 KEY NOTE LECTURE III**

*Chair: K. Zikopoulos*

Epigenetics and bioenergetics in reproduction: role of micronutrients

**M. Dattilo**

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**09:30 - 10:00 KEY NOTE LECTURE IV**

*Chairs: N. Nikolettos, P. Xekouki*

New aspects in the causality of diabesity

**G. Mastorakos**

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**10:00 - 11:00 CONTRACEPTION**

*Moderators: I. Messinis, E. Deligeoroglou*

Intrauterine contraception to whom examinations and test needed. How to deal with side effects

**Deligeoroglou E.**

Experts Panel:

**I. Messinis**

**S. Kalantaridou**

**G. Adonakis**

**K. Zikopoulos**

**G. Mastorakos**

**K. Dafopoulos**

**TOPICS:**

*Irregular bleeding*

*Headache*

*Weight gain*

*Nausea*

*Skin changes*

*Breast tenderness*

*Libido loss*

*Mood changes*

*Despareunia*

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**11:00 - 11:30 COFFEE BREAK**

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**11:30 - 12:00 KEY NOTE LECTURE V**

*Chairs: B. Tarlatzis, A. Makrigiannakis*

Anthropogenic pressures in Reproductive Medicine  
**A. Tsatsakis**

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**12:00 - 12:30 KEY NOTE LECTURE VI**

*Chair: A. Daponte*

Possible associations between HPV infection, infertility and adverse pregnancy outcomes: An update  
**T. Agorastos**

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**12:30 - 14:00 SESSION VII : Maternal-Fetal-Reproduction**

*Chairs: A. Athanasiadis, S. Sifakis*

Biomarkers for preterm birth?

**A. Athanasiadis**

Environmental pollutants and pregnancy

**S. Sifakis**

To whom to recommend NIPT testing?

**G. Daskalakis**

Cervical shortening when to treat it?

**G. Makrydimas**

*Experts Panel: P. Papachristodoulos, A. Karagiannidis*

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**14:00 – 14:30 OPEN DISCUSSION - CONCLUSIONS**

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**12:30 - 13:30 SATELLITE SYMPOSIUM I**

*"Relying on evidence, abolishing perceptions in ART"*

*Chairs: A. Makrigiannakis, K. Dafopoulos*

Toppling established perceptions in the treatment of high responders

**E. Makrakis**

Building treatment decisions upon the clinical evidence for the FSH/LH combinations

**E. Kolibiannakis**

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**13:30 - 14:30 SATELLITE SYMPOSIUM II**

*Chairs: S. Kalantaridou, A. Makrigiannakis*

The impact of LH on reproductive outcomes

**D. Dovas**

Optimize FSH & LH in IVF protocols

**G. Lainas**

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