

HALL A

R E G I S T R A T I O N S

09.00

10.00-14.00

HOT TOPIC I:

“TUBAL SURGERY – EXTRAUTERINE PREGNANCY”

Chairs: A. Watrelot – V. Tanos

Hy-Co-Sy : The role in tubal infertility. S. Mousourakis

3D scan and endoscopy: the complementary tools for tubal infertility. V. Tanos

Tubal recanalization after sterilization. A. Watrelot

Best option for ectopic pregnancy: to operate or not? V. Tanos

A new chapter of tubal pathology: the subtle tubal lesions and their impact on infertility. A. Watrelot

Role of hysteroscopy in diagnostic and treatment of tubal pathology. T. Motrenko

The influence of hydrosalpinx on ART outcome. A. Makrigiannakis

What to do in case of hydrosalpinx? A. Watrelot

ART after tubal surgery. A. Makrigiannakis

14.00-15.00

LUNCH BREAK

15.00-16.00

ORAL PRESENTATIONS

Chairs: M. Rasidaki – A. Pontikaki

O.P. 1 Study of apoptotic genes in the in vitro maturation of mouse oocytes in the presence and absence of CRH.

D. Mavrogianni, A. Drakoulia, S. Stavrou, D. Loutradis, P. Drakakis
Molecular Biology of Reproduction Unit, Assisted Reproduction Division, 1st Ob/Gyn Dept, Medical School, National and Kapodistrian University of Athens, Greece

O.P. 2 Association of ARG72PRO polymorphism and recurrent abortions in a greek population

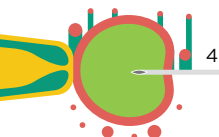
S. Stavrou, D. Dedousi, D. Mavrogianni, D. Loutradis, P. Drakakis
Molecular Biology of Reproduction Unit and Recurrent Abortions Unit, Assisted Reproduction Division, 1st Ob/Gyn Dept, Medical School, National and Kapodistrian University of Athens, Greece

O.P. 3 Caesarian scar pregnancy: A case report

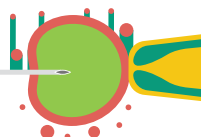
V. Christoforaki, I. Kokolakis, F. Makrigiannakis, E. Kouvidis, A. Pontikaki, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology

O.P. 4 Ovarian cancer during pregnancy, diagnostic challenges

I. Drakakis, I. Kokolakis, V. Christoforaki, A. Karamani, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology



HALL B	
REGISTRATIONS	
09.00	
10.00-14.00	<p>HOT TOPIC II: “MSRM DIPLOMA IN CLINICAL ASSISTED REPRODUCTION PART I” Chairs: H. Sallam - A. Makrigiannakis</p> <p>Basic course (1 day) and MCQ examination.</p> <ol style="list-style-type: none"> 1. Introduction and history of assisted conception. H. Sallam 2. Ovulation, fertilization, implantation. A. Makrigiannakis 3. Stimulation protocols. I. Messinis 4. Ultrasound monitoring and oocyte retrieval. T. Motrenko 5. Sperm preparation. C. Manna 6. Laboratory aspects of assisted reproduction. B. Kovacic 7. IUI – clinical aspects. T. Gürgan 8. IVF and ICSI – clinical aspects. V. Vlasisavljevic 9. Embryo transfer. H. Sallam
14.00-15.00	LUNCH BREAK
15.00-16.00	<ol style="list-style-type: none"> 10. Luteal phase support. O. Sefrioui 11. Cryopreservation. B. Kovacic 12. PGD. D. Daphnis 13. MCQ examination – results revised and announced locally.
20.00	OPENING CEREMONY & WELCOME RECEPTION



HALL A

15.00-16.00

- O.P. 5** An audit on management of threatened preterm labour in obstetrics and gynaecology
 V. Michopoulou, V. Mytaras, G. Spiliopoulos, T. Karypidis, S. Patramani, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology
- O.P. 6** Early onset severe fetal anemia due to rhesus d alloimmunization in a pregnancy with prior history
 S. Neonakis, M. Goula, V. Michopoulou, K. Krithinakis, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology
- O.P. 7** An audit to review the characteristics and management of placenta previa & placenta accreta spectrum at University Hospital of Heraklion, 2016- 2018.
 A. Pontikaki, S. Neonakis, I. Mikelopoulos, N. Verykokkou, M. Fourlan, A. Makrigiannakis
Department of Obstetrics & Gynecology, University Hospital of Heraklion, Crete, Greece

16.00-17.00

**SESSION I:
 "CONTROVERSIES IN IVF"**

Chairs: T. Motrenko – P. Karantzis

Commercialization of unproven technologies in reproductive medicine.
 V. Vlasisavljevic

Mitochondria as biomarker of implantation. B. Kovacic

Do we have any proof that boosting mitochondrial function in oocytes increases success? T. Ebner

17.00-18.30

**SESSION II:
 "FERTILITY PRESERVATION"**

Chairs: T. Gürgan – V. Vlasisavljevic - E. Vardaki

Updated of fertility preservation results. P. Barri

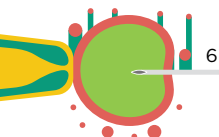
CIN 2-3 in pregnancy. Observation or LLETZ in first trimester? E. Paraskevaidis

Fertility preservation in cancer patients. The role of the gynecologic oncologist.
 A. Rodolakis

Fertility Preservation in non cancer patients. The role of reproductive specialist.
 P. Drakakis

20.00

OPENING CEREMONY & WELCOME RECEPTION



HALL A

08.00-09.00

ORAL PRESENTATIONS

Chairs: T. Vrekoussis - M. Asmarianaki - Aik. Stefanaki

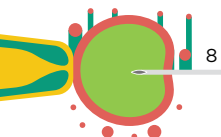
- O.P. 8** Reinke's crystals in perivascular and peritubular leydig cells in men with azoospermia
 D. Ježek¹, D. Pavičić Baldani², M. Kordić³
¹Departments of Histology and Embryology & Transfusion Medicine and Transplantation Biology, University Hospital Zagreb, University of Zagreb, School of Medicine, Zagreb, Croatia, ²Clinic for Gynaecology and Obstetrics, University Hospital Zagreb, University of Zagreb, School of Medicine, Zagreb, Croatia, ³Clinic for Urology, University Hospital Mostar, University of Mostar, School of Medicine, Bosnia and Herzegovina
- O.P. 9** Re-evaluation of semen preparation techniques in the aspect of DNA maturity and oocyte activation factor in addition to ultrastructure and routine semen analysis.
 E. Kervancioğlu Demirci¹, M.E. Kervancioglu²
¹Histology and Embryology Department, Istanbul Faculty of Medicine, Istanbul University, Istanbul, TURKEY, ²IVF Unit, Obstetrics and Gynaecology Department, Cerrahpaşa Faculty of Medicine, Istanbul University, Istanbul, Turkey
- O.P. 10** Study of the expression of CRH receptors,CRH-R1 and CRH-R2 in the development stage of blastocyst in mice.
 K. Kouvoutsaki, V. Dinopoulou, D. Mavrogianni, P. Drakakis, D. Loutradis
IVF Unit, ¹Department of Obstetrics and Gynecology of Athens University Medical School
- O.P. 11** Fragile X premutations in greek women with primary ovarian insufficiency
 P. Messaropoulos¹, C. Sofocleous², M. Oikonomou¹, C.V. hatzidakis¹, S. Neofytou¹, N. Salakos¹, N. Vrachnis¹, E. Deligeoroglou¹, A. Makrigiannakis³, E. Frysira², S.N. Kalantaridou¹
¹Unit on Primary Ovarian Insufficiency, 2nd Department of Obstetrics & Gynecology, University of Athens School of Medicine, "Aretaleion" Hospital, Athens, Greece; ²Department of Medical Genetics, Choremio Research Centre, ³Department of Pediatrics, University of Athens School of Medicine, Athens, Greece; ³Department of Obstetrics & Gynecology, University of Crete School of Medicine, Heraklion, Greece
- O.P. 12** Findings in women with recurrent postmenopausal bleeding investigated with hysteroscopy
 M. Nikolaou, D. Kosta, G. Andreadakis, K. Ntzelepis, T. Katasos
Department Of Obstetrics & Gynecology, General Hospital Of Agios Nikolaos, Agios Nikolaos, Crete, Greece
- O.P. 13** Endoscopic management of a case of unilateral pyometra secondary to klebsiella
 M. Nikolaou, D. Kosta, G. Andreadakis, K. Ntzelepis, T. Katasos
Department of Obstetrics & Gynecology, General Hospital of Agios Nikolaos, Agios Nikolaos, Crete, Greece
- O.P. 14** Age-related changes in endometrial cell function and differential gene expression that affect receptivity of human endometrium.
 S. Zafiropoulou, Aik. Berdiaki, F. Makrigiannakis, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology

09.00-09.30

KEY NOTE LECTURE

Chairs: T. Motrenko - M. Paschopoulos

The hysteroscopic digital clinic. R.Campo



HALL B

09.30-12.00 **HOT TOPIC III:**
«EMBRYOLOGY: Blastocyst biopsy: from theory to practice»
Chairs: L. Rienzi - B. Balaban

09.30-12.30

THEORY

09.30-10.00

New insights in embryology. L. Rienzi

10.00-10.30

Genetics in IVF. D. Cimadomo

11.00-11.30

Embryo morphology assessment. T. Ebner

11.30- 12.00

Blastocyst stage culture and assessment. B. Balaban

12.00-12.30

COFFEE BREAK

12.30-14.00

12.30 -13.00

Artificial blasocoel collapse of human blastocysts before vitrification. B. Kovacic

13.00 – 13.30

Discussion.

13.30 -14.00

Embryo development and assessment (A').

14.00-15.00

LUNCH BREAK

15.00-16.30

15.00 -15.30

Embryo development and assessment (B').

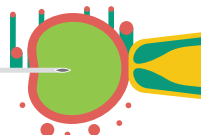
15.30 - 16.00

PRACTICE

(Video and interactive session with the panel).

16.00 - 16.30

Blastocyst biopsy: tips and tricks.



HALL A

09.30-10.30

SESSION III: «EXPERTS INTERACTION»

Moderator: A. Makrigiannakis

Experts Panel: T. Ebner, R. Campo, L. Gianaroli, I. Messinis, D. Baldani

- Time Lapse. Is it worth?
- Hysteroscopy to all before IVF or by indication?
- Should mosaic embryos be transferred? Risks of the new born?
- PCOS: individualization of treatment. How?
- Evidence - based luteal support: What, when and how long?
- Bad quality of embryos? Is it the lab or the stimulation?
- What to do with RIF?

10.30-12.00

SESSION IV: “INCREASING ENDOMETRIAL RECEPTIVITY”

Chairs: D. Loutradis - P. Barri

The impact of uterine microbiome. T. Gürgan

The embryo in RIF: genetic selection and strategies for improving its implantation potential. L. Gianaroli

Hysteroscopic value in the diagnosis of adenomyosis. R. Campo

Molecular Insights of Aging in Human Embryo Implantation. A. Makrigiannakis

12.00-12.30

COFFEE BREAK

12.30-13.15

SYMPOSIUM - FERRING

Translating evidence in clinical practice: The pathway of tomorrow.

Chairs: A. Makrigiannakis - S. Kalantaridou

The daily practice in COS: Evidence or intuition? E. Makrakis

Predicting the response in ART: The biomarkers lead the way. N. Vlachos

13.15-14.00

SYMPOSIUM - MERCK

Individualization and precision in IVF

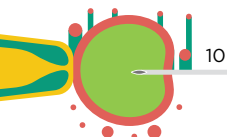
Chairs: M. Mastrominas - I. Giakoumakis

Origin and evolution of gonadotrophins. M. Tsigotis

Optimize FSH & LH in IVF protocols. K. Kostaras

14.00-15.00

LUNCH BREAK



HALL B

16.30-18.00

SYMPOSIUM DELLA SOCIETA ITALIANA DELLA RIPRODUZIONE UMANA (SIRU)

Chairs: C. Manna - H. Sallam

Consecutives Ejaulates in IVF. Possible improvements. C. Manna

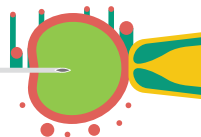
Fertility and ovarian ageing. S. Luisi

Should PGT-A be offered to all patients? S. Chamayou

Should hysteroscopy be performed in all patients before IVF? P. Inaudi

18.00-18.30

COFFEE BREAK



HALL A

15.00-16.30

SESSION V: “ENDOMETRIOSIS – ADENOMYOSIS”

Chairs: A. Watrelot - K. Zikopoulos – R. Pabuccu

Diagnosis of Endometriosis:What is new? K. Dafopoulos

Removal of Endometrioma before IVF. Where is the evidence? O. Sefrioui

How can surgery improve fertility in adenomyosis? G. Grimbizis

Surgical management of cesarean scar defect (Niche) before further fertility.

V. Tanos

16.30 -18.00

SESSION VI:

“CONTROVERSIAL ISSUES”

Chairs: B. Tarlatzis - P. Barri - Y. Şahin

Blastocyst versus cleaved embryo transfer: do we have enough evidence?

M. Aboulghar

In vitro maturation (IVM) – impact on embryos’ and children’s development.

T. Strowitzki

Optimizing Endometrial receptivity. The role of progesterone on the day of the final oocyte maturation. D. Baldani

Conrservative treatment of fibroids. J. Donnez

18.00 -18.30

COFFEE BREAK

18.30-19.00

SATELLITE LECTURE - FARAN

Chair: N. Nikolettos

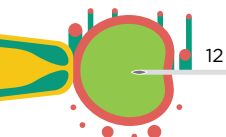
Epigenetic role of mitochondria:evidence driven speculations. M. Dattilo

19.00-19.30

KEY NOTE LECTURE

Chairs: H. Sallam - J.M. Dreyfus

A vision into the future of Reproductive Medicine. M. Aboulghar



HALL A

08.00 -09.00

ORAL PRESENTATIONS

Chairs: M. Rasidaki - E. Ziogos - G. Anifantis

O.P. 15 Clinical exome sequencing: deciphering the genetic grounds of unexplained infertility.

P. Constantoulakis¹, A. Argyriou², D. Dafnis², I. Giakoumakis², C. Costaras³, F. Georgiakodis⁴, K. Oikonomaki⁵, G. Christopoulou⁵
¹Bioanalytica-Genotype Sa., Athens, Greece, ²Mediterranean Fertility Institute, Chania, Creta, Greece, ³Institute of Life Ivf Center, Athens, Greece, ⁴University of Piraeus, Dept. of Biostatistics, Piraeus, Greece, ⁵Science Labs Medical Institute, Athens, Greece

O.P. 16 HPV E6/E7 mRNA expression compared to HPV DNA in Greek population increases the specificity and positive predictive value of cervical cancer screening.

S.P. Derdas^{1,2}, S.K. Archondakis^{2,3}, R.S. Oustambasidou², D.A. Spandidos¹
¹Laboratory of Clinical Virology, Medical School, University of Crete, Heraklion; ²Alpha Prolipsis Cytopathology Laboratories, Athens. ³401 General Military Hospital of Athens

O.P. 17 Polycystic ovary syndrome as a risk factor for premature ovarian insufficiency: controversial data.

C. Pagkaki, A. Kontogewrgi, E. Fitsakis, E. Kouvidis, E. Ziogos, A. Makrigiannakis
 University Hospital of Heraklion, Department of Obstetrics and Gynecology

O.P. 18 Vulvar angiomyofibroblastoma. A rare clinical and surgical tumor.

C. Goudeli, E. Kouvidis, S. Patramani, F. Makrigiannakis, C. Pagkaki A. Makrigiannakis
 University Hospital of Heraklion, Obstetrics-Gynecology, Iraklio- Crete, Greece

O.P. 19 Pemphigus vulgaris in pregnancy. A case report.

I.Kokolakis, D. Koutroulakis, D. Koumaki, S. Kruger, K. Krasagakis, A. Makrigiannakis
 University Hospital of Heraklion, Department of Obstetrics and Gynecology

O.P. 20 Non-operative management of splenic pregnancy with selective embolism and methotrexate

V. Mytaras, S. Patramani, I. Drakakis, D. Tsetis, M. Raisaki, A. Makrigiannakis, Th. Vrekoussis, F. Makrigiannakis
 University Hospital of Heraklion, Department of Obstetrics and Gynecology

O.P. 21 Assesment of uterine cavity by hysteroscopy in infertile women with recurrent pregnancy loss and recurrent IVF failures (RIF).

M. Nikolaou, D. Kosta, G. Andreadakis, K. Ntzelepis, T. Katasos
 Department of Obstetrics & Gynecology, General Hospital of Agios Nikolaos, Agios Nikolaos, Crete, Greece

09.00-09.30

KEY NOTE LECTURE

Chair: T. Gürgan

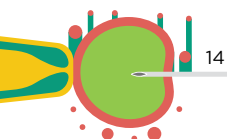
Ovarian Tissue reimplantation. The future of HRT? J. Donnez

09.30-10.00

SATELLITE LECTURE - ANGELINI PHARMA

Chair: A. Makrigiannakis

The controversy of LH activity in COS. To be or not to be? E. Kolibianakis



HALL B

10.00-11.30

TURKISH SESSION

Chairs: Ö. Moraloglou - C. Gülerman

Isthmocele and fertility: Fact or Fiction?

H. Görkemli

The place of random start ovarian stimulation in ART: How, when?

M. Sönmezer

Assesment of endometrium during ovarian stimulation: Is it necessary?

E.N. Tavmergen Göker

Luteal phase support in ART: Recent understanding and practice.

B. Baysal

Embryo transfer: Is there a best technique?

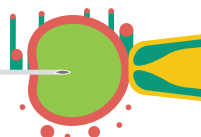
C. Fıçıcıoğlu

Surgery Before IVF Cycles: Do they increase the success rates?

R. Pabuçcu

11.30-12.00

COFFEE BREAK



HALL A

10.00-11.30

SESSION VII: "CONTROVERSIAL ISSUES"

Chairs: K. Zikopoulos - A. Daponte

Novel aspects in the endocrinology of the menstrual cycle. I. Messinis

Freeze all for all? B. Tarlatzis

HPV infection and Infertility. T. Agorastos

ART and longterm effects to the offsprings. D. Loutradis

11.30-12.00

COFFEE BREAK

12.00-13.00

SESSION VIII: "PREECLAMPSIA"

Chairs: A. Daponte - S. Sifakis

Should we screen for preeclampsia. What for? A. Antsaklis

Preeclampsia - a cardiac disease? M. Marketou

Preeclampsia and HELP. What is the difference? A. Athanasiadis

13.00-14.00

SESSION IIX: "ADOLESCENCE GYNECOLOGY"

Chairs: I. Messinis - P. Drakakis

How to prevent and or treat uterine bleeding problems? E. Deligeoroglou

Contraception in adolescence. G. Creatsas

Contraceptives and thrombotic risks: What is the true risk? S. Kalantaridou

14.00-15.00

OPEN DISCUSSION - CONCLUSIONS

A. MAKRIGIANNAKIS

