FRIDAY 19 OCTOBER 2018

HALL A

REGISTRATIONS

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
**HOT TOPIC II: “MSRM DIPLOMA IN CLINICAL ASSISTED REPRODUCTION PART I”**

**Chairs:** H. Sallam - A. Makrigiannakis

Basic course (1 day) and MCQ examination.

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. Gürgean
8. IVF and ICSI - clinical aspects. V. Vlaisavljevic
9. Embryo transfer. H. Sallam

**14.00-15.00 **

**LUNCH BREAK**

10. Luteal phase support. O. Sefrioui
11. Cryopreservation. B. Kovacic
12. PGD. D. Daphnis
13. MCQ examination - results revised and announced locally.
### Final Scientific Programme | FRIDAY 19 OCTOBER 2018

**HALL A**

<table>
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<tr>
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| 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. Verykoukou, M. Fournel, 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. Vlaisavljevic  
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. Vlaisavljevic - 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 |
<p>| 20.00         | <strong>OPENING CEREMONY &amp; WELCOME RECEPTION</strong>* |</p>
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<tr>
<td>08.00-09.00</td>
<td>ORAL PRESENTATIONS</td>
<td>Chairs: T. Vrekoussis - M. Asmarianaki - Aik. Stefanaki</td>
<td>O.P. 8 Reinke’s crystals in perivascular and peritubular Leydig cells in men with azoospermia</td>
<td>Departments of Histology and Embryology &amp; Transfusion Medicine and Transplantation Biology, University Hospital Zagreb, University of Zagreb, School of Medicine, Zagreb, Croatia, Clinic for Gynaecology and Obstetrics, University Hospital Zagreb, University of Zagreb, School of Medicine, Zagreb, Croatia, Clinic for Urology, University Hospital Mostar, University of Mostar, School of Medicine, Bosnia and Herzegovina</td>
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<td>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.</td>
<td>E. Kervancioğlu Demirci, M.E. Kervancioğlu</td>
<td>Histology and Embryology Department, Istanbul Faculty of Medicine, Istanbul University, Istanbul, TURKEY, IVF Unit, Obstetrics and Gynaecology Department, Cerrahpaşa Faculty of Medicine, Istanbul University, Istanbul, Turkey</td>
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<td>O.P. 10 Study of the expression of CRH receptors, CRH-R1 and CRH-R2 in the development stage of blastocyst in mice.</td>
<td>K. Kouvoutsaki, V. Dinopoulou, D. Mavrogianni, P. Drakakis, D. Loutradis</td>
<td>IVF Unit, 1st Department of Obstetrics and Gynecology of Athens University Medical School</td>
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<td>O.P. 11 Fragile X premutations in greek women with primary ovarian insufficiency</td>
<td>P. Messaropoulos, C. Sofocleous, M. Oikonomou, C. V. hatzidakis, S. Neofytou, N. Salakos, N. Vrachnis, E. Deligeoroglou, A. Makrigiannakis, E. Frysira, S.N. Kalantaridou</td>
<td>Unit on Primary Ovarian Insufficiency, 2nd Department of Obstetrics &amp; Gynecology, University of Athens School of Medicine, “Aretaieion” Hospital, Athens, Greece; Department of Medical Genetics, Choremio Research Centre, 1st Department of Pediatrics, University of Athens School of Medicine, Athens, Greece; Department of Obstetrics &amp; Gynecology, University of Crete School of Medicine, Heraklion, Greece</td>
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<td>O.P. 12 Findings in women with recurrent postmenopausal bleeding investigated with hysteroscopy</td>
<td>M. Nikolaou, D. Kosta, G. Andreadakis, K. Ntzelepis, T. Katas</td>
<td>Department Of Obstetrics &amp; Gynecology, General Hospital Of Agios Nikolaos, Agios Nikolaos, Crete, Greece</td>
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<td>O.P. 14 Age-related changes in endometrial cell function and differential gene expression that affect receptivity of human endometrium</td>
<td>S. Zafiropoulou, Aik. Berdiaki, F. Makrigiannakis, A. Makrigiannakis</td>
<td>University Hospital of Heraklion, Department of Obstetrics and Gynecology</td>
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<td><strong>KEY NOTE LECTURE</strong></td>
<td>Chairs: T. Motrenko - M. Paschopoulou</td>
<td>The hysteroscopic digital clinic. R.Campo</td>
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### 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. Tsirigotis
- 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 Ejaculates 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  
- Conservative 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. Dattilio

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. Rasidakí - 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. Georgiakodi3, K. Oikonomaki3, G. Christopoulou3
1Bioanalytica-Genotype S.a., 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. Derdas1,2, S.K. Archondakis2,3, 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. Kontogeorgi, E. Fitsakis, E. Kouvidis, E. Ziogos, A. Makrigiannakis
University Hospital of Heraklion, Department of Obstetrics and Gynecology


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


I.Kokolakis, D. Koutroulakis, D. Kounaki, 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 Assessment 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. Katsanos
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
| 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  
Assessment 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. Fıçıcioğlu  
Surgery Before IVF Cycles: Do they increase the success rates?  
R. Pabuççu |
| 11.30-12.00 | COFFEE BREAK |
### HALL A

#### 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

#### COFFEE BREAK

#### 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

#### SESSION IX: “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

#### OPEN DISCUSSION - CONCLUSIONS
**A. MAKRIGIANNAKIS**