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MSRM
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Medical
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of Heraklion



University of Crete
SCHOOL OF MEDICINE

Meeting Chairman: **Antonios Makrigiannakis** | Professor of Medical School, University of Crete

10th SSRHR Meeting

Reproductive Medicine, Where Science Meets Hope

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16 | 18
OCTOBER
2026

IBIS STYLE HOTEL
HERAKLION, CRETE

 congresses
and events |

09.00	REGISTRATIONS
10.00-13.00	Workshop: AI techniques and Easy 3D/4D enlargement of ovarian masses. Chairs: A. Domali • Basic rules for approaching ovarian lesions based on IOTA rules • Application of algorithms to videos of ovarian formations • 3D/4D processing of cases on computers. • Technical characteristics (tips & tricks) of ultrasound examination that supports diagnosis • Artificial Intelligence in daily clinical practice - application in practice. • Investigation of abnormal endometrium AI techniques and Easy 3D/4D enlargement of abnormal endometrium Chair: A. Domali, A. Gerente • Basic rules for approaching the uterus and endometrium based on IETA rules (and MUSA) • Application of algorithms to videos of cases with endometrial damage • 3D/4D processing of cases on computers. • Technical characteristics (tips & tricks) of ultrasound examination that supports diagnosis
13.00-14.00	ORAL PRESENTATIONS I Chairs: A. Velegarakis, I. Drakakis Emergency peripartum hysterectomy – Management of uterine atony: A case-based review <u>Kouloulia E.¹, Iakovidou G.¹, Karpathiotaki V.¹, Kouvalakis A.¹, Koutroulakis D.¹, Koustas S.¹, Makrygiannakis A.¹</u> ¹ PAGNI Hospital, Heraklion, Crete, Greece Lymphocele after laparoscopic hysterectomy: Case report and literature review <u>Makrygiannakis F.¹, Karpathiotaki V.¹, Lambrakis G.¹, Kouvalakis A.¹, Andreadakis G.¹, Makrygiannakis A.¹</u> ¹ PAGNI Hospital, Heraklion, Crete, Greece Placenta previa pregnancy management: Cases report and literature review <u>Charitou M.¹, Iakovidou G.¹, Kalligianni K.¹, Makrygiannakis F.¹, Koutroulakis D.¹, Andreadakis G.¹, Makrygiannakis A.¹</u> ¹ Gynaecology And Obstetrics Unit Of University Hospital Of Heraklion Recurrent venous thromboembolism during pregnancy in a woman with Factor V Leiden, despite therapeutic low-molecular-weight-heparin: A case report and review of literature <u>Karpathiotaki V.¹, Kouloulia E.¹, Lambrakis G.¹, Charitou M.¹, Drakakis I.¹, Vrekousis T.^{1,2}, Makrygiannakis A.^{1,2}</u> ¹ Department of Obstetrics and Gynaecology, University Hospital of Heraklion, Crete, Greece ² University of Crete, Greece

14.00 – 15.00	SESSION 1: FREEZE TODAY, PAUSE THE CLOCK, FAMILY TOMORROW... Chairs: M. Nikolaou, N. Karpathakis, I. Kazanis, E. Pediaditi The power of sperm freezing for future fertility A. El Borgini The power of egg and embryo freezing for future fertility M. Asmarianaki Varicocele. From Diagnosis to Treatment. What is the evidence? S. Tzoulakis <i>Discussion</i>
15.00 – 16.00	SESSION 2: Gynecologic Endocrinology Chairs: I. Messinis, N. Vlahos Obesity and menopause S. Paschou From PCOs to PMOS. S. Kalantaridou <i>Discussion</i>
16.00 - 16.30	COFFEE BREAK
16.30 - 18.00	SESSION 3: Endometriosis -Adenomyosis -Reproductive Surgery Chairs: G. Grimbizis, H. Sallam, K. Nouri Cutting-edge or unnecessary? Robotic surgery before ART A. Feki Debate: IVF in the infertile patient with endometriosis -Laparoscopy should precede IVF YES G. Grimbizis NO E. Kolibianakis Intramural fibroids when should not be enucleated before IVF? N. Vlahos
18.00-18.30	SPONSORED LECTURE 1
18.30 – 19.00	KEYNOTE LECTURE 1 Chair: A. Makrigiannakis RSA and International Guidelines: what is new? B. Toth (Virtual) <i>Discussion</i>
19.00 – 19.30	SESSION 4: Chair: I. Messinis Strategies and personalised approaches to healthy longevity. Tsatsakis A.
19.30 - 20.00	KEYNOTE LECTURE 2 Chairs: D. Loutradis, E. Papadaki

	Stem Cells in Reproductive Medicine between Hype and Hope A. Feki Discussion
20.00 – 21.00	OPENING CEREMONY

SATURDAY 17 10 2026	
08.00 – 09.00	ORAL PRESENTATIONS II Chairs: Th. Vrekousis, I. Boutas Burkitt lymphoma in pregnancy: A case-based review <u>Manavi S.</u> ¹ , Kaligianni K. ¹ , Iakovidou G. ¹ , Kouloulia E. ¹ , Vrekousis T. ¹ , Makrigiannakis A. ¹ ¹ University Hospital of Heraklion, Heraklion, Crete, Greece Uterine rupture: Case report and literature review <u>Kouvalakis A.</u> ¹ , Karpathiotaki V. ¹ , Charitou M. ¹ , Drakakis I. ¹ , Velegarakis A. ¹ , Makrigiannakis A. ¹ ¹ University Hospital of Heraklion, ObGyn Department Adenosquamous carcinoma of the cervix – Case report and literature review <u>Iakovidou G.</u> ¹ , Kalligianni K. ¹ , Kouloulia E. ¹ , Manavi S. ¹ , Vrekousis T. ¹ , Drakakis I. ¹ , Makrigiannakis A. ¹ ¹ University Hospital of Heraklion, Heraklion, Crete, Greece AI-driven early detection of borderline ovarian tumors on ultrasound: A novel approach for optimizing fertility-sparing strategies in reproductive medicine <u>Maria Giourga</u> ¹ , Ioannis Petropoulos ² , Sofoklis Stavros ³ , Professor Ekaterini Domali ¹ ¹ First Department of Obstetrics and Gynecology, Alexandra Hospital, Medical School, National and Kapodistrian University of Athens ² School of Electrical & Computer Engineering, National Technical University of Athens ³ Third Department of Obstetrics and Gynecology, University General Hospital "ATTIKON", Medical School, National and Kapodistrian University of Athens
09.00 – 10.00	SESSION 5: ART- Assisted Reproductive Techniques Chairs: V. Tarlantzis, D.Loutradis Should PPOS be the primary option in freeze all? I. Messinis The role of AI in Reproductive Medicine. H. Sallam Discussion
10.00-11.30	SESSION 6: RPL /RIF Chairs: H. Sallam, P. Drakakis Causes of the first trimester miscarriages A. Salumets What is the role of male factor in RSA B. Toth (Virtual) Why euploid embryos do not implant. M. Tsirigotis Can we hack the immune system to boost Implantation? A. Makrigiannakis Discussion

11.30 – 12.00	COFFEE BREAK
12.00 – 13.00	SPONSORED SYMPOSIUM
13.00 - 13.30	SPONSORED LECTURE 2
13.30 – 14.00	SPONSORED LECTURE 3
14.00 – 15.00	LIGHT LUNCH
15.00-16.30	SESSION 7: Hot Topics I Chairs: V. Tarlantzis, S. Kalantaridou Does a detox program before ART really have an impact on success? E. Makrakis Ovarian tumors: How accurate is the prediction of histology with imagine A. Domali Pituitary suppression prior to FET in adenomyosis: hype or hope? Ch. Messini Aging of the endometrium. Does it exist? F. Makrygiannakis <i>Discussion</i>
16.30 – 17.00	COFFEE BREAK
17.00 – 18.15	SESSION 8: Hot topics II Chairs: I. Messinis, A. Makrigiannakis Non-invasive preimplantation genetic diagnosis (niPGT-A) in women of advanced maternal age with recurrent pregnancy loss (RPL), repeated implantation failure (RIF) or a history of chromosomally aberrant conceptions D. Loutradis After how many IVF failures should we adopt add-ons? V. Tarlantzis Assisted Reproduction and systemic lupus erythematosus A. Mamopoulos <i>Discussion</i>
18.15– 18.45	KEYNOTE LECTURE 3 Chair: S. Paschou Obesity and advanced age risks on female reproduction A. Salumets

08.00 – 09.00	ORAL PRESENTATIONS III Chairs: A. Berdiaki, G. Papaioannou TBA
09.00 – 10.30	SESSION 9: Fertility Preservation Chairs: E. Papadaki, N. Vlahos, K. Dafopoulos Prognostic factors in fertility preservation in cancer patients T. Vrekoussis In which non cancer conditions is fertility preservation recommended? P. Drakakis Gonadoprotection from chemotherapy K. Dafopoulos Breast cancer and Fertility I. Boutas <i>Discussion</i>
10.30 – 11.00	KEYNOTE LECTURE 4 Chair: H. Sallam World fertility crisis and techno natalism L. Giannaroli
11.00 – 11.30	COFFEE BREAK
11.30 – 13.00	SESSION 10: Where Fetal Medicine, meets Reproduction Chairs: G. Papaioannou, R. Hatzidaki Thromboprophylaxis in pregnancy A. Athanasiadis Fetal growth in ART pregnancies A. Gerente Congenital malformations in ART children G. Daskalakis ART pregnancies under pressure. The preeclampsia challenge G. Papaioannou <i>Discussion</i>
13.00 – 14.00	SESSION 11: The residents ask questions and the specialists answer Moderator: A. Makrigiannakis Experts Panel: S. Kalantaridou, Th. Vrekousis, G. Papaioannou, K. Nirgiannakis Residents: G. Iakovidou, F. Makrygiannakis, V. Karpathiotaki, A. Kouvalakis, E. Koukoulia, M. Charitou
15.00 – 16.00	CLOSING REMARKS Chair: A. Makrigiannakis