

5th SSRHR Meeting

Recent Advances in Reproduction

8 • 10 OCTOBER 2021

www.ssrhrmeetings.com

ATLANTIS HOTEL CRETE - HERAKLION

Organized by



Scientific Society
of Research in
Human Reproduction

Under the Auspices



Hellenic Obstetrical
and Gynecological
Society



Medical
Association
of Heraklion



University
of Crete



MSIRM
Mediterranean Society
for Research in
Reproductive
Medicine

PCO



17, Asklepiou Str., 106 80 Athens
T: +30 210 36 34 944
E: info@era.gr, S: www.era.gr

Invitation

Dear Colleagues and Friends,

On behalf of the Organizing and Scientific committee it is with great pleasure that I invite you to the **5th SSRHR meeting**, to be held on **8-10 October 2021**, at the **Aquila Atlantis Hotel** in Heraklion, Crete.

This year's main topic is "**Recent Advances in Reproduction**" and for the 5th consecutive year, we have been working hard to bring together an exceptional scientific program, presenting all recent developments on diagnosis, best practice and research of Human Reproduction.

Taking into consideration the ongoing effect of the COVID 19 in our lives, it is clear that we need to be creative and flexible; therefore the **5th SSRHR meeting** will be delivered as a hybrid event, with both face-to-face and online components, giving participants a greater flexibility to attend.

I trust that many of you will be able to travel to Heraklion, but for those unable to make it in person, we want to offer you the chance to attend the sessions and interact online, through the meeting's digital platform.

With the hope that we will see each other in good health in October for another successful meeting!

Professor Antonis Makrigiannakis, MD, PHD
Meeting Chairman

Committees

Meeting Chairman: Antonis Makrigiannakis

Organising Committee

Antonis Makrigiannakis
Marianna Eustratiadou
Ioannis Kokolakis
Dimitrios Koutroulakis
Georgios Manidakis
Nikolaos Martavantzis
Ioannis Messinis
Vasilis G. Mytaras
Artemis Pontikaki
Maria Rassidaki
Elpida Vardaki
Thomas Vrekoussis

Scientific Committee

Petros Drakakis
Timur Gurgan
Sofia Kalantaridou
Dimitris Loutradis
Antonis Makrigiannakis
Ioannis Messinis
Tatjana Motrenko Simic
Hassan Sallam

Friday 8 October 2021

	HALL A
12:30-13:30	REGISTRATIONS
	Oral Presentations I
	Chairs: Marinos Nikolaou, Artemis Pontikaki
	OP01. The expression of Galectin-3 in endometrial cancer: a systematic review of the literature Adamantia Kontogeorgi , Ioannis Boutas, Antonios Makrigiannakis, Sophia N Kalantaridou
	OP02. Histological liver alterations and correlation with calprotectin level in an animal experimental model treated with anastrozole and letrozole. Ioannis Boutas , Adamantia Kontogeorgi, Panagiotis Krokos, Pantelis Messaropoulos, Spyridoula Neofytou, Georgios - Konstantinos Papaioannou, Despina Perrea, Antonios Makrigiannakis, Sophia N.Kalantaridou
	OP03. Management of fetal lymphangioma in pregnancy Georgios Konstantinos Papaioannou, Nikolaos Evangelinakis , Panagiotis Krokos, Ioannis Boutas, Ilianna Terzopoulou, Sophia N. Kalantaridou
	OP04. A pilot study evaluating vaginal photobiomodulation therapy for the management of the genitourinary syndrome of menopause. Panagiotis Krokos, H Gartzouni, K Valamvanos , Ioannis Boutas, N Margari, M Karalexi , Antonios Makrigiannakis , Sophia N.Kalantaridou
	OP05. Endoscopic laser in complicated monochorionic twins at Attikon hospital, 5 years experience Georgios - Konstantinos Papaioannou, Nikolaos Evangelinakis , Charikleia Papageorgiou, Panagiotis Krokos, Aris Vogiatzis, Nikolaos Papantoniou, Sophia N. Kalantaridou
13:30-16:00	OP06. Thoraco-amniotic shunting for fetal hydrothorax and cystic lung tumors Georgios-Konstantinos Papaioannou, Nikolaos Evangelinakis, Aris Vogiatzis , Ilianna Terzopoulou, Ioannis Boutas, Nikolaos Papantoniou, Sophia N. Kalantaridou
	OP07. Diagnosis of premature ovarian insufficiency, stress and depression Spyridoula Neofytou, Sifaka V , Pantelis Messaropoulos, Karalexi MA , Minas Paschopoulos, Georgios P. Chrousos, Sophia N Kalantaridou
	OP08. Spontaneous pregnancies in women with premature ovarian insufficiency: our experience Kyriaki Migklis , Pantelis Messaropoulos, Spyridoula Neofytou, Georgios - Konstantinos Papaioannou , Haris Papageorgiou, Christos Koratzanis, Sophia N. Kalantaridou
	OP09. The role of uterine microbiome in human reproduction. A case series study Emmanouil Ierapetritis , Ioannis Gianitsos, Alexandros Zervakis, Ioannis Saitis, Ioannis Giakoumakis, Diamantis Daphnys, Konstantinos Ntzelepis, Theodoros Katasos, Marinos Nikolaou
	OP10. Takayasu arteritis in pregnancy: a case report Christina Pagkaki , Artemis Pontikaki, Marianna Eustratiadou, Georgios Lamprakis, Antonios Makrygiannakis
	OP11. Peritoneal endometrioma : a case report Paraskevas Anagnostopoulos , Despoina Costa, Petros Kontezakis, Alexandros Velegrakis, Maria Rasidaki, Thomas Vrekoussis, Antonis Makrigiannakis
	OP12. False positive serology in pregnant woman with Crohn's disease Stefania Patramani, Athanasios Petroulakis , Georgios Stratoudakis, Gaetano Archontakis, Maria Papastamatiou, Despoina Kyriakaki, Hannah Ebrahim, Georgios Daskalakis

	<p>OP13. Adult granulosa cell tumor arising in an ovary with mature cystic teratoma Despina Kyriakaki, George Stratoudakis, Athanasios Petroulakis, Gaetano Arhontakis, Stefania Patramani, Hanna Ebrahim, George Daskalakis</p> <p>OP14. Covid-19 cases and birth data in our department <u>Petros Kontezakis</u></p> <p>OP15. HYFOSY Tubal Flushing <u>Amalia Savvidi</u></p>
16:00-17:30	<p>Session I: Current aspects in PCOS</p> <p>Chairs: Georgios Adonakis - Sofia Kalantaridou</p> <ul style="list-style-type: none"> • Does metformin or any other intervention prevent spontaneous abortion in PCOS? Sofia Kalantaridou • Lifelong impact for PCOS Georgios Adonakis • IVF in PCOS: Is it an easy or difficult decision? Lucas D. Klentzeris <p>Comments: Konstantinos Dafopoulos</p>
17:30-19:00	<p>Session II: How to increase Success before IVF</p> <p>Chair: Petros Drakakis, Nikolaos Nikolettos</p> <ul style="list-style-type: none"> • Lifestyle effects in A.R.T. Konstantinos Zikopoulos • BMI and A.R.T. Should be corrected? Dimitrios Goulis • Should we check for thrombophilia before IVF? Petros Drakakis <p>Comments: Sofia Kalantaridou</p>
19:00 – 19:30	<p>Keynote Lecture</p> <p>Chair: Antonis Makrigiannakis</p> <p>Current Status of A.R.T. Tatjana Motrenko Simic</p>
20:00	<p>Opening Ceremony</p>

Saturday 09 October 2021

HALL A	
08:00 - 09:00	<p>Oral Presentations II Chairs: Thomas Vrekoussis</p> <p>OP16. Management of a twin pregnancy with a complete mole co – existing with a normal fetus Georgios-Konstantinos Papaioannou, Charikleia Papageorgiou, Nikolaos Evangelinakis, Kyriaki Mygklis, K Kyriakidou, Sophia N. Kalantaridou</p> <p>OP17. Interstitial laser applications in complicated monochorionic twins at Attikon hospital, 5 years experience Georgios-Konstantinos Papaioannou, Nikolaos Evangelinakis, Panagiotis Krokos, Adamantia Kontogeorgi, Nikolaos Papantoniou, Sophia N. Kalantaridou</p> <p>OP18. Giant ovarian mucinous cystadenoma with borderline areas: a case report Ioannis Kokolakis, Georgios Andreadakis, Christos Psycharakis, Eleftherios Ziogos, Vasileios Mytaras, Antonios Makrigiannakis</p> <p>OP19. Lymphoma relapse at the cervix uteri: a case presentation Fanourios Makrygiannakis, Athanasios Petroulakis, Marianna Efstratiadou, Eirini Xylouri, Maria Psylaki, Antonios Makrigiannakis, Thomas Vrekoussis</p> <p>OP20. Singleton pregnancy outcome in women after emergency cerclage George Stratoudakis, Athanasios Petroulakis, Hanna Ebrahim, Gaetano Arhontakis, Despina Kyriakaki, Stefania Patramani, George Daskalakis</p>
09:00 - 10:30	<p>Session III: Can surgery improve pregnancy: Results in infertility treatment</p> <p>Chairs: Grigorios Grimbizis, Georgios Pados</p> <ul style="list-style-type: none">• Can laparoscopic surgery improve pregnancy results? Georgios Pados• Can hysteroscopic surgery improve pregnancy results? Minas Paschopoulos• Hydrosalpinx-the role of tubal surgery in the era of A.R.T. Marinos Nikolaou <p>Comments: Nikolaos Vlachos</p>
10:30 - 11:00	Coffee break
11:00 - 12:30	<p>Session IV: Endometrium and A.R.T.</p> <p>Chairs: Nikolaos Vlachos, Vasilios Tarlantzis</p> <ul style="list-style-type: none">• Window of implantation and its disturbances Georgios Nikas• Treatment of thin endometrium Evangelos Makrakis• Manipulating the endometrium: can recurrent implantation failure be managed by the use of novel research therapies? Antonios Makrigiannakis <p>Comments: Lucas D. Klentzeris, Dimitrios Loutradis</p>
12:30-13:30	Satellite Symposium - Leaving behind the gonadotrophins' debate: The expert's view

	<p>Chair: Konstantinos Kostaras</p> <p>The role of uterine contractility in embryo implantation: novel approaches in diagnosis Nikolaos Christoforidis</p> <p style="text-align: right;"><i>Sponsored by FERRING</i></p>
13:30 – 14:00	<p>Satellite Lecture I</p> <p>Chair: Georgios Ioannidis</p> <p>The modern therapeutic approach to IVF for optimal results Konstantinos Sfakianoudis</p> <p style="text-align: right;"><i>Sponsored by MERCK</i></p>
14:00 – 15:00	<p>Light break</p>

15:00 - 16:30	<p>Session V: Ovarian stimulation in poor responders</p> <p>Chairs: Dimitrios Loutradis, Georgios Adonakis</p> <ul style="list-style-type: none"> • Dual ovarian stimulation for poor prognosis patients Nikolaos Nikolettos • Pharmacogenomics in COS: Control on Ovarian Stimulation Dimitrios Loutradis • Ovarian Stimulation in elective freezing Ioannis Messinis <p>Comments: Vasilios Tarlantzis</p>
16:30 – 17:00	<p>Coffee break</p>
17:00-18:30	<p>Session VI: Endometriosis: Update</p> <p>Chairs: Minas Paschopoulos, Konstantinos Zikopoulos</p> <ul style="list-style-type: none"> • The impact of ovarian hyper stimulation on endometriosis progression Konstantinos Dafopoulos • Endometrioma Surgery: Impact on A.R.T. Grigorios Grimbizis • Fertility preservation in women with Endometriosis Nikolaos Vlachos <p>Comments: Georgios Pados</p>
18:30 – 19:00	<p>Satellite Lecture II</p> <p>Chair: Konstantinos Kostaras</p> <ul style="list-style-type: none"> • <i>Vaginal Progesterone: Doctor choice in IVF.</i> • <i>Fertility Preservation / i soste stigmati</i> Georgios Kontopoulos <p>Comments: Vasilios Tarlantzis</p> <p style="text-align: right;"><i>Sponsored by Fertiland</i></p>
19:00-20:00	<p>MSRM Session</p> <p>Chair: Antonis Makrigiannakis</p> <p>New ESHRE Clinic KPI-Maribor consensus Tatjana Motrenko Simic</p> <p>Comparison of Histone H3K4me3 between IVF and ICSI Technologies and between boy and girl offspring Udo Jesche</p>

Sunday 10 October 2021

	HALL A
08:00 – 09:00	<p>Oral Presentations III Chairs: Thomas Vrekoussis, Marinos Nikolaou</p> <p>OP21. Management of placental chorioangiomas in pregnancy Georgios-Konstantinos Papaioannou, Nikolaos Evangelinakis, Panagiotis Krokos, Ilianna Tzamourani, Nikolaos Papantoniou, Sophia N. Kalantaridou</p> <p>OP22. Vesico - amniotic shunting for fetal megacystis Georgios-Konstantinos Papaioannou, Nikolaos Evangelinakis, Panagiotis Krokos, Christiana Tzamourani, Adamantia Kontogeorgi, Nikolaos Papantoniou, Sophia N. Kalantaridou</p> <p>OP23. Stromal cell function and aging of the human endometrium Aikaterini Berdiaki, Sophia Zafeiropoulou, Fanourios Makrigiannakis, Panagiotis Drakopoulos, Antonios Makrigiannakis</p> <p>OP24. Changes in the expression of key regulators of endometrial cell receptivity within creasing age Fanourios Makrigiannakis, Aikaterini Berdiaki, Thomas Vrekousis, Antonios Makrigiannakis</p> <p>OP25. Sperm DNA fragmentation and endometrial microbiota. Is there a link in couples with early pregnancy loss and/or infertility? Pantelis Messaropoulos, S Mitrou, Georgios - Konstantinos Papaioannou, Ioannis Boutas, Spyridoula Neofytou, Antonios Makrigiannakis, Sophia N.Kalantaridou</p>
09:00- 11:00	<p>Session VII: Freeze oocyte - embryos Chairs: Dimitrios Loutradis, Alexandros Daponte</p> <ul style="list-style-type: none">• Do freeze all protocols increase success in IVF? Vasilios Tarlantzis• How to prepare the endometrium for frozen embryos embryo transfer? Efstratios Kolibianakis• Problems in pregnancy after transfer of frozen embryos Antonios Makrigiannakis <p>Comments: Ioannis Messinis, Minas Mastrominas</p>
11:00 - 11:30	Coffee break
11:30 - 13:00	<p>Session VIII: Fertility Preservation Chairs: Alexandros Daponte, Ioannis Giakoumakis</p> <ul style="list-style-type: none">• Social freezing Minas Mastrominas• Fertility preservation for cancer patients Alexandros Rodolakis• Fertility preservation for infertility patients Petros Drakakis <p>Comments: Nikolaos Vrahnis</p>

13.00 – 13:30

Lecture

Chair: **Stavros Sifakis**

- Pathophysiology of Preeclampsia
Georgios-Konstantinos Papaioannou

13:30 – 14:30

Open discussion - Conclusions