

## SCIENTIFIC PROGRAM

16 NOVEMBER 2023, THURSDAY

REPRODUCTIVE IMAGING COURSE Course Director: Ayşe Seyhan	OOCYTE RETRIEVAL AND EMBRYO TRANSFER SIMULATION Course Director: Engin Türkgeldi	FERTILITY PRESERVATION - ASFP COURSE Course Directors: Özgür Öktem, Debra Gook	REPRODUCTIVE GENETICS COURSE Course Director: Evrim Ünsal	REPRODUCTIVE ENDOCRINOLOGY COURSE Course Director: Mehtap Polat
<b>08:30-08:45</b> Course Opening and Educational Goals	<b>10:00-11:00</b> <b>Oocyte Retrieval Procedure</b> <b>Chairs: Cengiz Alataş</b>	<b>09:00-09:30</b> Welcome <b>Özgür Öktem, Debra Gook</b>	<b>10:00-10:10</b> Opening	<b>08:30-10:00</b> <b>Evaluation of an Infertile Couple</b> <b>Chairs: Kutay Biberoglu, Emre Başer</b>
<b>08:45-10:15</b> <b>Evaluation of Fallopian Tubes</b>	<b>10:00-10:20</b> Points to Pay Attention Before and During Oocyte Retrieval <b>Sinem Ertaş</b>	<b>09:30-10:00</b> Folliculogenesis and Ovarian Reserve: Dormant vs. Functional <b>Volkan Turan</b>	<b>10:10-11:10</b> <b>From Embriology Perspective</b>	<b>08:30-09:00</b> Evaluation of an Infertile Couple. When to Offer Treatment? <b>Cem Atabekeoğlu</b>
<b>08:45-09:15</b> Correct Evaluation of HSG A Gynecologist's View <b>Bülent Urman</b>	<b>10:20-10:40</b> Oocyte Retrieval, Complications and Management in Difficult Patients <b>Engin Türkgeldi</b>	<b>10:00-10:30</b> Ultrasonographic Features of Ovarian and Uterine Damage Postexposure to Chemo and Radiation <b>Ayşe Seyhan</b>	<b>10:10-10:25</b> Difficult Trophoctoderm Biopsy Applications and Technical Tricks <b>Ainhoa Garcia Bautista</b>	<b>09:00-09:30</b> Spermiogram Evaluation and Management From the Gynecologists View <b>Kübra Boynukalin</b>
<b>09:15-09:45</b> Radiologist's View <b>Cevat Bayrak</b>	<b>10:40-11:00</b> <b>COFFEE BREAK</b>	<b>10:30-11:00</b> Basic Principles of Cryobiology and Gamete/Tissue Cryobanking <b>Debra Gook</b>	<b>10:25-10:40</b> Success of Quik Embryo Thawing In PGT Embryo Vitrification and Embryo Storage Tank Management Methods <b>Hakan Yelke</b>	<b>09:30-10:00</b> Who Needs an HSG, When? Performance and Interpretation <b>Mehmet Erdem</b>
<b>09:45-10:15</b> Tubal Patency Evaluation with Ultrasonography <b>Barış Ata</b>	<b>11:00-12:00</b> <b>Embryo Transfer Procedure</b> <b>Chairs: Serbülen Orhaner</b>	<b>11:00-11:30</b> Ovarian Tissue Transplantation: At The Bench and Surgery <b>Özgür Öktem</b>	<b>10:40-10:55</b> KPI and Benchmarks in PGT Applications <b>Necati Fındıklı</b>	<b>10:00-10:15</b> <b>COFFEE BREAK</b>
<b>10:15-10:30</b> <b>COFFEE BREAK</b>	<b>11:00-11:20</b> Step by Step Embryo Transfer <b>Şule Yıldız</b>	<b>11:30-12:00</b> Oocyte and Embryo Cryopreservation for Fertility Preservation <b>Cihan Çakır</b>	<b>10:55-11:10</b> Discussion	<b>10:15-11:45</b> <b>Current Approach to ART Practice</b> <b>Chairs: Esra Bulgan Kılıçdağ, Cem Atabekeoğlu</b>
<b>10:30-11:30</b> <b>Congenital Uterine Malformations and Diagnostic Methods</b>	<b>11:20-11:40</b> Management in Difficult Embryo Transfer Patients <b>Cengiz Alataş</b>	<b>12:00-12:30</b> Free Discussions and Concluding Remarks	<b>11:10-11:30</b> <b>COFFEE BREAK</b>	<b>10:15-10:45</b> Approach to Ovarian Stimulation in Low Ovarian Reserve <b>Berfu Demir</b>
<b>10:30-11:00</b> Diagnosis with 2D And 3D Ultrasonography <b>Can Benlioğlu</b>	<b>11:40-12:00</b> OPU and ET Videos		<b>11:30-12:30</b> <b>From Genetics Perspective</b>	<b>10:45-11:15</b> Ovarian Stimulation for Women with High Ovarian Reserve <b>Ahmet Erdem</b>
<b>11:00-11:30</b> Clinical Management <b>Gürkan Uncu</b>	<b>12:00-13:00</b> <b>LUNCH</b>		<b>11:30-11:45</b> How Do Cell Manipulations in IVF Labs For PGT Affect Genetic Outcomes? <b>Evrim Ünsal</b>	<b>11:15-11:45</b> Endometrial Preparation and Luteal Support for Frozen Embryo Transfer? <b>Mehtap Polat</b>
<b>11:30-11:45</b> <b>COFFEE BREAK</b>	<b>13:00-15:00</b> Hands on Workshop 1: Oocyte Retrieval Procedure <b>Supervisors: Engin Türkgeldi, Şule Yıldız, Sinem Ertaş, Orhan Orhan</b> Every trainee will attend to the practical workshops under the supervision of a single supervisor. All participant will be able to train on both of the simulators.		<b>11:45-12:00</b> What Should You Know About Patient Management In PGT-M: Clinicians and Embriologists <b>Volkan Baltacı</b>	<b>12:00-13:30</b> Tips and Tricks in ART Practice (Interactive Case Discussions) <b>Chair: Mehtap Polat</b>
<b>11:45-13:30</b> <b>Endometriosis</b>	<b>13:00-15:00</b> Hands on Workshop 2: Embryo Transfer Procedure <b>Supervisors: Engin Türkgeldi, Şule Yıldız, Sinem Ertaş, Orhan Orhan</b> Every trainee will attend to the practical workshops under the supervision of a single supervisor. All participant will be able to train on both of the simulators.		<b>12:00-12:15</b> Traps and Resolution Suggestions in PGT Tests <b>Serdar Ceylaner</b>	<b>Panelists: Esra Bulgan Kılıçdağ, Berfu Demir, Özlem Dural, Yavuz Tokgöz</b>
<b>11:45-12:15</b> Pelvic MRI In Endometriosis Evaluation? <b>Nilay Akhun</b>			<b>12:15-12:30</b> Discussion	<b>Does Hormone Use Before Ovarian Stimulation Increase Safety and Efficiency?</b>
<b>12:15-12:45</b> Superficial Endometriosis with Cases <b>Stefano Guerriero</b>			<b>12:30-12:50</b> <b>COFFEE BREAK</b>	<b>Protocol, Dosing and Management in Ovarian Stimulation: Should It Be Individualised?</b>
<b>12:45-13:15</b> Deep Endometriosis with Cases <b>Ayşe Seyhan</b>			<b>12:50-15:00</b> Practical Application <b>Station 1:</b> Trophoctoderm Biopsy <b>Station 2:</b> Tubing and Preparation for Transport of Biopsy Cells <b>Station 3:</b> Rapid Vitrification Method	<b>Individualising Luteal Support in Fresh and Frozen Embryo Transfer Cycles</b>
<b>13:15-13:30</b> Practice on 3D App In Ultrasonography				<b>Dual Stimulation, Whom and When?</b>
				<b>Key Performance Indications in ART labs</b>
				<b>Nuances of ART for PCOS</b>

13:00-14:00 LUNCH

HALL A

HALL B

HALL C

HALL D

HALL E

SESSION 1 <i>Chairs: Koray Elter, Bülent Ayas</i>	SESSION 2 <i>Chairs: Seval Erdinç, Raziye Narin</i>	ORAL PRESENTATIONS – ASFP <i>Chairs: Özgür Öktem, Budi Wiweko</i>	ORAL PRESENTATIONS - 1 <i>Chairs: Barış Ata, Başak Balaban</i>
<b>Extreme Rates of Mitotic Cleavage and Its Relevance for Live-Birth</b> <b>Thomas Ebner</b>	<b>Is the Levonorgestrel Intrauterine Device a Solution for All Problems?</b> <b>Alev Özer</b>	<b>O-67</b> Should Patients with Leukemia be Offered Fertility Preservation? <b>Thi Minh Chau Le</b>	<b>O-01</b> Testicular Mosaicism in Non-Mosaic Klinefelter Syndrome Patients with Focal Spermatogenesis <b>Semir Gül</b>
<b>Monitoring Lab Performance - KPIs</b> <b>Irem Yaralı</b>	<b>How to Chose a Combined Hormonal Contraceptive?</b> <b>Yusuf Üstün</b>	<b>O-68</b> Surgical and Fertility Outcomes of Reduced-Port Robotic Myomectomy; a Single-Center Experience of 401 Cases <b>Hyunji Kim</b>	<b>O-02</b> The Role of Serum Infertility Panel Testing with Next Generation Sequencing in a Cohort of Infertile Patients Undergoing IVF Treatment <b>Ayşe Duygu Tufan Yıldırım</b>
<b>ART Lab Automation and Democratizing Infertility Treatments</b> <b>Gary Smith</b>	<b>Non-Contraceptive Benefits of Combined Oral Contraceptives</b> <b>Ayşe Zehra Özdemir</b>	<b>O-69</b> The Effect of Intraovarian Platelet-Rich Plasma Injection on the Development of Ovarian Follicles In The Rat in Vivo Model of Premature Ovarian Insufficiency <b>Gökten Kuşpınar</b>	<b>O-03</b> Rapamycin Treatment Alleviates Negative Effects of Pathological Decidual Senescence on Implantation <b>Çiler Çelik Özenci</b>
<b>Optimal Times for Assessing Fertilisation and Embryo Development in Standard Culture Based on Learnings from Time Lapse</b> <b>Alison Campbell</b>	<b>Long-Term Effects of Combined Hormonal Contraceptive Use in Adolescents</b> <b>Süleyman Akhan</b>	<b>O-70</b> Detection of Hippo Signaling Pathway in 7,12-Dimethylbenza(A) Nthracene (DMBA)-Induced Ovotoxicity in Mouse <b>Serra Nur Ersoy</b>	<b>O-04</b> Progesterin-Primed Ovarian Stimulation Cycles are Similar to Antagonist Cycles for Molecular Luteal and Steroidogenic Features in Normal Responding IVF Patients <b>Özgür Öktem</b>
<b>Discussion</b>	<b>Discussion</b>	<b>O-77</b> Hyperbaric Oxygen Treatment and its Effects on Ovarian Tissue Cryopreservation <b>Ningxia Sun</b>	<b>O-05</b> A Comparison of Euploid Embryo Related Factors Between Patients with Recurrent Pregnancy Loss and Patients with Unexplained Infertility <b>Tutku Melis Ayygün</b>
		<b>O-78</b> Single Cell Transcriptomic Analysis of Human Ovarian Tissue Cryopreservation Injury <b>Wen Li</b>	<b>O-06</b> Is There Any Difference on Fertilization And Blastulation Rates of Sibling Oocytes Activated by Piezo-Electric or Ca Ionophore Application? <b>Funda Göde</b>

15:30-16:00 COFFEE BREAK

SESSION 3 <i>Chairs: Semra Kayataş Eser, Aycan Işıklar</i>	SESSION 4 <i>Chairs: Yaprak Üstün, Abdullah Karaer</i>	ORAL PRESENTATIONS - 2 <i>Chairs: Erhan Şimşek, Işıl Kasapoğlu</i>	VIDEO ABSTRACTS <i>Chairs: Kemal Özerkan, Serdar Aydın</i>
<b>Fertility Preservation by Egg and Ovarian Tissue Freezing</b> <b>Seang Lin Tan</b>	<b>How Does Serum Progesterone Level Guide Fresh Transfer Cycles?</b> <b>Mehtap Polat</b>	<b>O-07</b> The Level of Endometrial Integrin Alpha-V-Beta3, Prokineticin-1, Estrogen Receptor, Progesterone Receptor Expressions in Infertile Women with Chronic Endometritis and The Effect of Chronic Endometritis on Reproductive Outcome <b>Adile Yeşim Akdemir</b>	<b>O-71</b> Management of Obstructed Hemivagina and Ipsilateral Renal Anomaly (OHVIRA) Syndrome and Diminished Ovarian Reserve a Video Article <b>Zeynep Umay Gürbüz</b>
<b>Bench to the Clinic and Back: Genetics of Infertility in Medically Assisted Reproduction</b> <b>Özlem Okutman</b>	<b>Natural Cycle Frozen Embryo Transfer – What Does the Evidence Say?</b> <b>Yossi Mizrahi</b>	<b>O-08</b> Comparing Serum and Follicle Fluid GDF-9 and BMP-15 Parameters in IVF Patients with Ovarian Endometrioma <b>Aytan Rasulzade</b>	<b>O-72</b> Diagnostic Accuracy of Hysterosalpingography and Outpatient Hysteroscopy in Suspected Tubal Obstruction: a Comparative Study <b>İbrahim Halil Durak</b>
<b>Mitochondria and Infertility - Current Aspects</b> <b>Merve Işık</b>	<b>Luteal Phase Management in Frozen Embryo Transfer in Artificial Cycle</b> <b>Sezcan Mümişoğlu</b>	<b>O-09</b> Optimal Leading Follicle Size for Final Oocyte Maturation in ICSI Cycles of POSEIDON Group 3/4 Patients <b>Batuhan Aslan</b>	<b>O-73</b> Transcervical Embryoscopy Might be Useful to Diagnose Undefined Morphological Abnormalities in Fetuses Ended with Missed Miscarriage <b>Pınar Çaliş</b>
<b>Cumulative PGD: When and How?</b> <b>Özlem Okutman</b>	<b>Frozen Embryo Transfer with Ovarian Stimulation? For Whom and How?</b> <b>Sinem Ertaş</b>	<b>O-10</b> The Role of Follicle Volumes at Antagonist Day Measured with Three-Dimensional Sonography-Based Automated Volume Calculation (Sonoavc) in Predicting Implantation Success Using Artificial Intelligence Technology <b>Nefise Nazlı Yenigül</b>	<b>O-74</b> Double Trouble: Bilateral Ureteral Duplication Incidentally Diagnosed During Deep Infiltrating Endometriosis Surgery <b>İrem Usta Korkut</b>
<b>Discussion</b>	<b>Discussion</b>	<b>O-11</b> Impact of Metabolic Syndrome on Female Fertility and in Vitro Fertilization Outcomes in PCOS Women <b>Runa Öznelçi</b>	<b>O-75</b> Rest Placenta <b>İrem Usta Korkut</b>
		<b>O-12</b> The Impact of Baseline Serum Luteinizing Hormone Levels on Follicular Output Rate and Follicle-to-Oocyte Index in Ovarian Stimulation Cycles With Gonadotropin-Releasing Hormone Antagonist Protocol <b>Nuseybe Artiran</b>	<b>O-76</b> Strategies for Prevention of Hemorrhage in Fertility Sparing Laparoscopic Surgery of Cornual Pregnancy <b>Onur Yavuz</b>

17:30-17:50 BREAK

PRO-CON Follicular Synchronization is an Illusion <b>Moderator: Mustafa Bahçeci</b> Pro: <b>Erhan Şimşek</b> Con: <b>Erhan Şimşek</b>	PRO-CON Day 7 Blastocysts Have Benefits <b>Moderator: Berrin Avcı</b> Pro: <b>Aşevver Serdaroğulları</b> Con: <b>Aşevver Serdaroğulları</b>
<b>OPENING CEREMONY</b> Welcome, National Anthem President of Congress and TSRM <b>Barış Ata</b> Lifetime Achievement Award <b>Seang Lin Tan, Hakan Yaralı</b>	

08:00-15:00

14:00-15:30

16:00-17:30

17:50-18:20

18:30-19:30

11<sup>th</sup>



TSRM 2023 CONGRESS

REPRODUCTIVE HEALTH AND INFERTILITY CONGRESS  
NOVEMBER 16-19, 2023 | SUENO HOTELS DELUXE BELEK, ANTALYA

# SCIENTIFIC PROGRAM

17 NOVEMBER, FRIDAY

## ROUND TABLE SESSIONS - 1 / HALL 1

**Round Table 1**  
Medical Treatment of Endometriosis  
*Abdulaziz Gül*

**Round Table 2**  
Hysteroscopy Tips&Tricks  
*Ahmet Başar Tekin*

**Round Table 3**  
Choice of Menopausal Hormone Treatment and Follow Up  
*Ahmet Fatih Durmuşoğlu*

**Round Table 4**  
IVF for Women Over 40  
*Ahmet Tevfik Yıldırım*

**Round Table 5**  
Infertility and Adenomyosis  
*Ali Kolusari*

**Round Table 6**  
Management of Adenomyosis  
*Engin Oral*

**Round Table 7**  
Imaging in Adenomyosis-Endometriosis  
*Batuhan Özmen*

**Round Table 8**  
Introduction to the 3D World: 3D Bioprinting in Reproductive Medicine  
*Serdar Aydın*

**Round Table 9**  
Tricks in IVF and Non-IVF Ovulation Induction  
*Cemal Posacı*

**Round Table 10**  
Current Approach to Recurrent Pregnancy Loss  
*Cihangir Mutlu Ercan*

**Round Table 11**  
Principles of Endometriosis Surgery  
*Üzeyir Kalkan*

**Round Table 12**  
Indications and Complications of Hysteroscopy  
*Dilek Benk Şiffeler*

**Round Table 13**  
Management of PCOS Pregnancies  
*Emel Ebru Özçimen*

**Round Table 14**  
In Case of an Endometrioma What is the Priority: Surgery of Ivf First for Endometrioma?  
*Erhan Demirdağ*

**Round Table 15**  
Breast and Menopausal Hormone Treatment  
*Levent Şentürk*

**Round Table 16**  
Vanishing Arts  
*Esat Orhon*

### HALL A

**SESSION 5**  
Chairs: *Tülay İrez, Ezgi Demirtaş*

How to Use Time Lapse Data for Embryo Selection - A Different Perspective  
*Aşina Bayram*

Intended and Unforeseen Blastocoellic Collapses: Impact on Treatment Outcome  
*Thomas Ebner*

Understanding Embryo Metabolism to Improve Embryo Selection  
*Paolo Rinaudo*

Contribution of Immature Oocytes to the Potential of a Stimulation Cycle  
*Ibrahim Elkhatib*

Discussion

### HALL B

**SESSION 6**  
Chairs: *Cihat Ünlü, Erkut Attar*

Endometriosis, Adenomyosis and Fibroids: Commonalities and Differences  
*Şule Yıldız*

Adenomyosis: The Hidden Enemy in ART  
*Human Fatemi*

Fertility Preservation for Endometriosis  
*Edgaro Somigliana*

Is There Really Anything New in the Management of Endometriosis?  
*Ludovico Muzii*

Discussion

### HALL C

**ASFP 1**  
Theme Fertility Preservation : Expanding The Possibilities  
Chairs: *Mahduri Patil, Aylin Çil*

Welcome Address  
*Nalini Kaul* (President ASFP)

Fertility Preservation: A Current Global View  
*Özgür Öktem*

Protecting The Gonads in Patients Undergoing Chemo-Radiotherapy  
*Budi Wiweko*

Ovarian Stimulation Protocols For Fertility Preservation  
*Jung Ryeol Lee*

Ovarian Tissue Cryopreservation: Slow Freezing vs. Vitrification  
*Debra Gook*

### HALL D

### HALL E

10:00-10:30 COFFEE BREAK

**SATELLITE SYMPOSIUM**  
Moderator: *Dr. Fernanda Pacheco*, MD, Ms, MBA (Director of Medical Affairs)

How AI is changing Human Reproduction

AI in the ovarian stimulation  
*Dr. Fernanda Pacheco*, MD, Ms, MBA (Director of Medical Affairs)

AI in the IVF laboratory  
*Dr. Sheela Ali*, PhD, HCLD/TS/CC (ABB) (VP of Science and Innovation at Progenesis)

AI for prioritizing embryo transfers (PGT invasive vs. non-invasive, PGT-P, whole sequence, OMICS)  
*Dr. Nabil Arrach*, PhD, MBA, (CEO at Progenesis)



11:15-11:30 BREAK

**PANEL**  
Endometriosis Related Infertility  
Moderator: *Bülent Urman*

Panelists: *Edgaro Somigliana, Erbil Doğan, Gürkan Uncu, Ludovico Muzii*

**PANEL**  
IVF Laboratory Add Ons  
Moderator: *Necati Fındıklı*

Panelists: *Alison Campbell, Elif Ergin, Gary Smith, Sinan Özkavukcu*

12:30-13:30 LUNCH

## ROUND TABLE SESSIONS - 3 / HALL 1

**Round Table 17**  
Fertility-Preserving Gynecological Oncology Cases  
*M. Faruk Köse*

**Round Table 18**  
Which Sperm Prep And Selection Method Should Be Used in Different ART Cases?  
*Funda Göde*

**Round Table 19**  
Do Sperm DNA Tests Have A Place in Practice?  
*Galip Serdar Gunalp*

**Round Table 20**  
Details of Fertility Preserving Surgery in Laparoscopy with Cases  
*Gonca Çoban Şerbetçioğlu*

**Round Table 21**  
The Role of Male Factor in Recurrent Pregnancy Loss  
*Gonca Yetkin Yıldırım*

**Round Table 22**  
Thin Endometrium  
*Göğşen Önal*

**Round Table 23**  
Management of Poor Responders; New Concepts and Adjuvants  
*İnci Kahyaoğlu*

**Round Table 24**  
Transvaginal Ultrasound Guided Embryo Transfer  
*Osman Develioğlu*

## ROUND TABLE SESSIONS - 4 / HALL 2

**Round Table 25**  
HSG Interpretation  
*Jule Eriç Horasanlı*

**Round Table 26**  
Gynecological Malignancies and Fertility  
*Kemal Özerkan*

**Round Table 27**  
Fertility Preservation for Oncological Patients  
*Kenan Dolapçioğlu*

**Round Table 28**  
Complications of Laparoscopy  
*Mehmet Murat Naki*

**Round Table 29**  
Tricks of Laparoscopic Hysterectomy  
*Mete Güngör*

**Round Table 30**  
HPV Vaccines and Pre Invasive Cervical Lesions  
*Müfit Yenen*

**Round Table 31**  
Non Conventional Ovarian Stimulation Protocols  
*Nafiye Karakaş Yılmaz*

**Round Table 32**  
Hysteroscopic Management of Acquired Uterine Anomalies  
*Özay Oral*

### HALL A

**SESSION 7**  
Chairs: *Lale Karakoç Sökmenşier, Hakan Yelke*

Blastocyst Regional Genetic Concordance Through Single Cell Sequencing  
*Gary Smith*

The Mystery of Embryo Mosaicism  
*Cristina Magli*

Advances in PGT/A  
*Dagan Wells*

PGT-A vs. NIPGT-A: Where Are We and Where Can We Go?  
*Nabil Arrach*

Discussion

### HALL B

**SESSION 8**  
Chairs: *Cem Atabekoğlu, Özlem Dural*

The Optimal GnRH Antagonist Protocol: What Does the Data Tell Us?  
*Christos Venetis*

What is The Optimal Trigger to OPU Period, 36 Or 38 H? The TSRM Multicenter Double Blind RCT - Preliminary Results  
*Engin Türkgeldi*

What is the Future of Reproduction in the Post ART World?  
*Siladitya Bhattacharya*

Freeze-All: What Lies Beyond the RCTs?  
*Christos Venetis*

Discussion

### HALL C

**ASFP 2**  
Chairs: *Budi Wiweko, Berrin Avcı*

Ovarian Tissue Transplantation - Techniques Outcomes And Improvements  
*Özgür Öktem*

Breast Cancer: A Special Consideration for Fertility Preservation  
*Nalini Kaul*

Fertility Preservation Options in Gynecological Cancers  
*Nao Suzuki*

Is Fertility Preservation Really Needed in Benign Gynecology Condition?  
*Volkan Emirdar*

Discussion

### HALL D

### HALL E

16:00-16:20 COFFEE BREAK

**SATELLITE SYMPOSIUM**  
Gx Media: A New Level of Protection for Gametes and Embryos  
Moderator: *Başak Balaban*  
Speaker: *Bert Stewart*, PhD



**SESSION 9**  
Chairs: *Serdar Ceylaner, Cengiz Karakaya*

Benefits of Carrier Screening in Assisted Reproduction and Beyond  
*Alain Rico*

Flicking, Pulling, and the Assisted Hatching (AH) Day: How Much Does the Protocol Adopted by the Embryologist Impact the Results?  
*Sheela Ali*

Increasing PGT-M Applicability: Reimbursement Policies & Implementation Of Efficient PGT-M Service In IVF Centers  
*Representative of the Ministry of Health*

TSRM PGT Consortium – Good Practice Recommendations for the Organisation of PGT  
*Evrin Ünsal*

Discussion

**SESSION 10**  
Chairs: *Yakup Kumtepe, Nuray Bozkurt*

Reproductive Surgeon and Minimally Invasive Surgeon: Commonalities and Differences  
*Bülent Urman*

Management of Symptomatic Myomas in Women Who Have Not Completed Their Fertility  
*İsmail Güler*

How to Avoid Cesarean Scars  
*Ziya Kalem*

Laparoscopic Management of Rare Congenital Uterine Anomalies  
*Kiper Aslan*

Discussion

**ASFP 3**  
Chairs: *Nao Suzuki, Volkan Emirdar*

Fertility Preservation Strategies in Pediatric Cancer Patients  
*Arby Jane Iguilada*

Fertility Preservation Options in Pre and Post-Pubertal Males  
*Mahduri Patil*

Genetic, Congenital and Inherited Diseases : Unique Cohort for Fertility Preservation  
*Volkan Turan*

Discussion

18:30-18:45 BREAK

**BACK TO BACK**

How Do I Perform a Frozen Embryo Transfer in a Natural Cycle?  
*Moderator: Cem Demirel*

*Barbara Lawrenz, Kemal Özgür*

**BACK TO BACK**

When Do I Recommend and How Do I Use PGT/A?  
*Moderator: Faruk Buyru*

*Şafak Olgan, Kübra Boynukalın*

**ASFP 4**  
Chairs: *Nalini Kaul, Doğan Vatansver*

Regenerative Strategies in Ovary and Endometrium: Real or Myth in Reproductive Medicine?  
*Yasushi Takai* (JSFP President)

Debate: Should Patients With Bot Be Offered Fertility Preservation  
Yes: *Virgilio M. Novero*  
No: *Mohd Faizal Achmad*

Debate: Should Patients With Leukemia Be Offered Fertility Preservation  
Yes: *Jennifer Ko*  
No: *Minh Chau*

Discussion

**PRO-CON**

ROSI is Beneficial  
*Moderator: Oya Akçin*

Pro: *Cihan Çakır*  
Con: *İpek Keleş*

07:45-08:30

08:30-10:00

10:30-11:15

11:30-12:30

13:30-14:15

14:30-16:00

16:20-17:00

17:00-18:30

18:45-19:15

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## SCIENTIFIC PROGRAM

18 NOVEMBER 2023, SATURDAY

### ROUND TABLE SESSIONS - 5 / HALL 1

### ROUND TABLE SESSIONS - 6 / HALL 2

07:45-08:30

**Round Table 33**  
Social Oocyte Preservation  
**Özkan Özdamar**

**Round Table 34**  
Laser Applications for Postmenopausal Women  
**Tamer Erel**

**Round Table 35**  
Management of Infertility in Endometriosis  
**Özlem Uzunlar**

**Round Table 36**  
Double Stimulation, Who, When and How?  
**Recep Onur Karabacak**

**Round Table 37**  
Amenorrhea  
**Rifat Hakkı Gürsoy**

**Round Table 38**  
Isthmocele  
**Semih Zeki Uludağ**

**Round Table 39**  
Strategies for Optimizing Natural Fertility  
**Serkan Kahyaolu**

**Round Table 40**  
Evaluation of Recurrent Pregnancy Loss  
**Servet Haciveloğlu**

**Round Table 41**  
Unexplained Infertility : Diagnosis and Management  
**Süleyman Güven**

**Round Table 42**  
Retroperitoneal Surgical Anatomy  
**Çağatay Taşkıran**

**Round Table 43**  
Hormonal Contraception in Endometriosis  
**Berna Dilbaz**

**Round Table 44**  
Management of Endometrioma in Infertile Patient  
**Seyit Temel Ceyhan**

**Round Table 45**  
Hyperprolactinemia  
**Kutay Biberöglü**

**Round Table 46**  
Management of Infertility at Advanced Female Age  
**Ahmet Erdem**

**Round Table 47**  
Ovulation Induction, Tips and Tricks  
**Mehmet Erdem**

**Round Table 48**  
Relevance and Management of Vasomotor Symptoms During The Perimenopausal Transition  
**Hakan Seyisoğlu**

**Round Table 49**  
Fertility Preservation for Age Related Fertility Decline  
**Ezgi Demirtaş**

**Round Table 50**  
Counseling for Contraceptive Choice  
**Yaprak Üstün**

### HALL A

### HALL B

### HALL C

### HALL D

### HALL E

08:30-10:00

**SESSION 11**  
Chairs: **Arif Serhan Cevrioğlu, Sibel Bulguroğlu Kuran**

Laboratory of the Future  
**Denny Sakkas**

GnRH-Agonist Trigger – Use or Refuse?  
**Yossi Mizrachi**

In Vitro Maturation 2023  
**Nazlı Akin**

Epigenetic Changes in Embryo and Offspring Following ART  
**Paolo Rinaudo**

Discussion

**SESSION 12**  
Chairs: **Gürkan Uncu, Nefise Nazlı Yenigül**

Endometriosis and Ovarian Response to Stimulation: Quantitative and Quality Aspects  
**Edgardo Somigliana**

Risk of Ovarian Cancer in Women with Endometriomas  
**Antonio Simone Laganà**

Damage Control During Endometrioma Excision  
**Ercan Baştu**

Reproductive Outcomes in Patients Affected By Endometriosis: Effects of Surgery, IVF and Integrated Approach  
**Antonio Simone Laganà**

Discussion

**NURSING SESSION 1**  
Chairs: **Tülay Yılmaz, İlkay Güngör Satılmış**

Reaching your full potential: Training & Education Framework for Fertility Nursing  
**Valerie Peddie**

ESHRE Accreditation for Nurses & Midwives: Validation of Skills, Competence and Delivery of Quality Fertility Care  
**Valerie Peddie**

Updated ESHRE Guidelines  
**Melek Ersoy Cingi**

Endocrine Disorders and Infertility  
**Erin Akbaba**

Discussion

**ORAL PRESENTATIONS 3**  
Chairs: **Gamze Sinem Yücel, Onur İnce**

**O-13** The Effect of Sperm Count on IVF (in Vitro Fertilization) Outcomes of Male Factor  
**Halit Üvgehan Aydoğan**

**O-14** Is There Any Effect of Advanced Sperm Selection Methods on Clinical Pregnancy Results in Cases with Diminished Ovarian Reserve?  
**Funda Göde**

**O-15** Association of Microbiota Analysis in Testicular Tissue Obtained by Micro-TESE with Male Infertility: Prospective Controlled Trial  
**Ayşe Altun**

**O-16** Do Clinical Parameters Predict Testicular Sperm Recovery Success in Azoospermic Men with Azfc Deletion?  
**Mustafa Emre Bakırcıoğlu**

**O-17** Reliability of Diagnostic Micro-TESE in Men with Non-Obstructive Azoospermia Before Controlled Ovarian Stimulation of Their Spouses  
**Mustafa Emre Bakırcıoğlu**

### 10:00-10:30 COFFEE BREAK

10:30-11:15

**SATELLITE SYMPOSIUM**  
Novelties in Ovarian Stimulation  
Chair: **Bülent Urman**  
Speaker: **Barış Ata**

### 11:15-11:30 BREAK

11:30-12:30

**ASRM SESSION**  
Chair: **Paola Amato**

IVF Add Ons - Hype or Hope  
**Paula Amato**

Can PGT Improve Outcome in Poor Responders?  
**Elizabeth Ginsburg**

Developing Practice Guidelines- An ASRM Perspective  
**Jared Robins**

Discussion

**NURSING SESSION 2**  
Chairs: **Hatice Özkan, Seval Çalışkan Tosuner**

Invasive Treatment and Diagnostic Methods in Infertility  
**Havva Şeyma Yılmaz Sinan**

PRP and Stem Cell Applications in ART  
**Şenay Zorlu**

Male Factor Infertility and Management  
**Zeynep Güner Tokel**

IVF and its Management in Advanced Age  
**Hatice Özkan**

### 12:30-13:30 LUNCH

13:30-14:20

**PANEL**  
Prediction and Management of Women with Decreased Ovarian Reserve  
Moderator: **Barış Ata**  
Panelists: **Ahmet Zeki Işık, Emre Seli, Human Fatemi, Sesh Kamal Sunkara**

14:30-16:00

**SESSION 13**  
Chairs: **Cem Korkmaz, Bülent Yılmaz**

Omne Vivum Ex Ovo: Are We Not Wrongly Over Diagnosing Male Infertility?  
**Ibrahim Elkhatib**

Role of Diet in Male Infertility  
**Münevver Serdaroğulları**

The Relevance of Sperm Morphology in Male Infertility  
**Michel Abou Abdallah**

Sperm Selection, Will It Help Improve Pregnancy Rates?  
**Denny Sakkas**

Discussion

**SESSION 14**  
Chairs: **Ramazan Mercan, Kubilay Vicdan**

Making Pregnancy Predictable: Use of Prediction Tools to Redefine Infertility and Its Treatment  
**Siladitya Bhattacharya**

Is There an Optimal Number of Oocytes To Maximize IVF Outcome  
**Sesh Kamal Sunkara**

Clinical Goals and Setting Expectation in Women with Poor Ovarian Response  
**Emre Seli**

To What Extent is Repeated Implantation Failure Due to Embryo Factors Versus Endometrial Factors?  
**Davut Güven**

Discussion

**NURSING SESSION 3**  
Chairs: **Dilek Potur, Berna Koç**

AI and Infertility  
**Ebru Şahin Güleç**

Mobile Applications and Infertility  
**İlkay Güngör Satılmış**

Simulation and Infertility Nursing  
**Tülay Yılmaz**

Novel Technologies in Embryology Laboratory  
**Engin Enginsu**

Discussion

**ORAL PRESENTATIONS 4**  
Chairs: **Nergis Kender Ertürk, Berna Seçkin**

**O-18** Embryo Quality is the Main Factor Affecting Aneuploidy in Unexplained Infertility Patients  
**Hakan Kadir Yelke**

**O-19** A Comparison of the Laser-Assisted Thinning and the Laser-Assisted Drilling with the Non Laser Assisted Hatching Cleavage Stage Embryos on the Clinical Outcomes of Pregnancy  
**Funda Göde**

**O-20** What are the Changes in Morphokinetics of Blastocysts with Separate Blastomer?  
**Semra Milik Yıldız**

**O-21** The Outcome of ICSI With in Vitro Matured Metaphase one Oocytes  
**Ayşe Altun**

**O-22** Time-Lapse Morphokinetic Parameters and Implantation Outcomes of Single Euploid Embryo Transfers  
**Can Benlioğlu**

### 16:00-16:20 COFFEE BREAK

16:20-17:00

**SATELLITE SYMPOSIUM**  
GnRH Antagonists in ART, for Whom and When  
Chair: **Ahmet Zeki Işık**  
Speaker: **Sezcan Mümişoğlu**

17:00-18:30

**SESSION 15**  
Chairs: **Volkan Baltacı, Gülay Özgön**

Is Meiotic Spindle Transfer able to Avoid Mitochondrial Disease Transmission and Could it Be Used to Improve IVF Outcome in Patients With Poor Oocyte Quality?  
**Dagan Wells**

What Can CRISPR Tell Us About Embryo Biology and What are the Prospects for Using Genome Editing to Correct Genetic Defects in Human Embryos?  
**Nada Kubikova**

Understanding How Space Travel Affects the Female Reproductive System  
**Beğüm Aydoğan Mathyk**

RPL and Anticoagulants  
**Sedat Kadanalı**

Discussion

**SESSION 16**  
IFFS SESSION  
**Uterus as an Incubator**  
Chairs: **Oya Gökmen, Gürkan Uncu**

Endocrinology of Implantation  
**Human Fatemi**

Uterine Anomalies and Implantation  
**Ayşe Seyhan**

Does Endometriosis Affect Implantation?  
**Hale Göksever Çelik**

Isthmocele and Fertility  
**Barbara Lawrenz**

Discussion

**SESSION 17**  
Chairs: **Kutay Biberöglü, Eser Çolak**

Is There an ideal Time to Start Ovarian Stimulation?  
**Mete Işıkoglu**

How is Endocrine Monitoring Performed During Stimulation?  
**Yeşim Bayoğlu Tekin**

Endometrial Thickness - Fact or Fiction?  
**Erkan Kalafat**

Pituitary Suppression, GnRH Analogues, Progestins or None at All  
**Ali Sami Gürbüüz**

Discussion

### 18:30-18:45 BREAK

18:45-19:15

**BACK TO BACK**  
How Do I Manage Unexplained Infertility?  
Moderator: **Tansu Küçük**

**Yunus Aydın**  
**Ahmet Demir**

**PRO-CON 6**  
The Diagnosis of Endometriosis Before IVF is Important  
Moderator: **Yücel Karaman**  
Pro: **Yavuz Emre Şükür**  
Con: **Sezcan Mümişoğlu**

**PRO-CON 5**  
TFF Oocyte Activation is Beneficial  
Moderator: **Başak Balaban**  
Pro: **Thomas Ebner**  
Con: **Necati Fındıklı**

**BACK TO BACK**  
How Do I Manage A Patient with Embryo Development Arrest?  
Moderators: **Serdar Dilbaz, Burcu Tamer**

**Murat Özekinci, Kerem Dirican**  
Akdeniz University Faculty of Medicine

**Pınar Çağlar Aytaç, Eren Ergican**  
Adana Başkent University

11<sup>th</sup>

# TSRM 2023 CONGRESS

REPRODUCTIVE HEALTH AND INFERTILITY  
NOVEMBER 16-19, 2023 | SUENO HOTELS DELUXE BELEK, ANTALYA

## SCIENTIFIC PROGRAM

19 NOVEMBER 2023, SUNDAY

HALL B

HALL C

HALL D

HALL E

HALL F

08:30-10:00

### ORAL PRESENTATIONS 5

**Chairs: Burak Yücel, Zeliha Fırat Cüylan**

**O-23** Obstetric Outcomes of Letrozole-Induced Frozen-Thawed Embryo Transfer Cycles: A Prospective Cohort Study  
**Gerçek Aydın**

**O-24** Individualized Luteal Phase Support Based on Serum Progesterone Levels Before Embryo Transfer in Frozen-Thawed Embryo Transfer Cycles: Comparison of Different Routes of Progesterone Administration  
**Seçil İrem Arık Alpçetin**

**O-25** Effect of Individualized Luteal Phase Support Due to Serum Progesterone Levels at Embryo Transfer Day in Frozen-Thawed Cycles  
**Pınar Çağlar Aytaç**

**O-26** Does the Etiology of Thin Endometrium Impact on Pregnancy Rates in IVF Cycles?  
**Şule Yıldız**

**O-27** How to Counsel Women When There is Only Single Slow-Growing Embryo on Day5?  
**İrem Usta Korkut**

### ORAL PRESENTATIONS 6

**Chairs: Gülşen Doğan Durdağ, Gökten Kuşpınar**

**O-28** The Relationship Between Basal Serum Dehydroepiandrosterone Sulfate (DHEAS) Levels and the Response to Ovarian Stimulation in in-Vitro Fertilization Cycles  
**Esra Beydemir**

**O-29** Outcomes of Subsequent Controlled Ovarian Stimulation Cycles in Poseidon-1 Patients: A Retrospective Study  
**Tansu Bahar Gürbüz**

**O-30** Live Birth Rates of Patients with Poor Ovarian Response According to POSEIDON Classification  
**Ceren Kamacı**

**O-31** Inter-Cycle Variability of Anti-Müllerian Hormone Precludes its Predictive Value in Estimating Controlled Ovarian Stimulation Cycle Outcome  
**Batuhan Aslan**

**O-32** The Role of Chemerin in Patients with Reduced Ovarian Reserve and its impact on IVF Success  
**Aslıhan Coşkun**

### ORAL PRESENTATIONS 7

**Chairs: İbrahim Veysel Fenkçi, Mehmet Bülbül**

**O-33** The Effect of Different OHSS Prevention Methods on Cycle Outcome in Hyperresponders  
**Banu Yılmaz**

**O-34** Comparison of in Vitro Fertilization Outcomes Between Progesterone-Primed Ovarian Stimulation Protocol and Gonadotropin-Releasing Hormone Antagonist Protocol  
**Kadriye Erdoğan**

**O-35** Does the Serum FSH Increment Provided with High Starting Dose FSH Differ Between Various Ovarian Response?  
**Berke Mustafa Oral**

**O-36** Development of a Mindfulness-Based Mobile Application Specific to the IVF Process in Infertility  
**İlkay Güngör Satılmış**

**O-37** Impact of Follicular Phase Estradiol Supplementation in Intrauterine Insemination Cycles Compared with Classical Ovarian Stimulation Protocol  
**Tuana Arısüt Büger**

### ORAL PRESENTATIONS 8

**Chair: Mustafa Küçük, Mehmet Güney**

**O-38** The Effect of Stress on Self-Efficacy and Treatment Compliance in Infertile Women  
**Gülsün Erşen**

**O-39** The Effect of Non-Pharmacological Interventions on Sexual Function in Infertile Women: A Systematic Review and Meta-Analysis  
**Fatma Şule Bilgiç**

**O-40** Stamping Levels, Infertility Self-Efficiency and Fertility Preparedness of Infertile Couples in East And West Provinces of Turkey: Comparative Study  
**Hande Aslan**

**O-41** The Relationship Between Infertility and Sleep Quality in Women: Systematic Review and Meta-Analysis  
**Aysu Yıldız Karaahmet**

**O-42** The Effect of Non-Pharmacological Interventions on Quality of Life, Depression, and Pregnancy Outcomes in Infertile Women: A Meta-Analysis Of Randomized Controlled Studies  
**Aysu Yıldız Karaahmet**

**O-43** The Fertility Preparedness and Affecting Factor in Women That Undergoing Fertility Treatment  
**Merlinda Aluş Tokat**

### NURSING SESSION 4

**Chairs: Melek Ersoy Cingi, Meral Zengin**

Effective Communication Techniques for IVF Personnel  
**Şermin Karabıçak**

Infertility and Psychosocial Support  
**Dilek Potur**

Relaxing Workshop by EFT  
**Handan Özcan**

Discussion

10:00-10:30 COFFEE BREAK

10:30-12:00

### ORAL PRESENTATIONS 9

**Chairs: Şenol Kalyoncu, Onur Karaaslan**

**O-44** Incidence of Endometriosis and Adenomyosis in Women with Preeclampsia: A Retrospective Analysis  
**Banu Yılmaz**

**O-45** The Effect of Moderate and Severe Endometriosis on Perinatal Outcomes in IVF/ICSI Cycles  
**Runa Özelçi**

**O-46** Comparison of Endometrial HOXA-10, HOXA-11,  $\beta$ -1 Integrin, ECM-1, FAK and CD44 Expression in Patients with Endometriosis and Recurrent in-Vitro Fertilization Failure  
**Esin Şahin Toruk**

**O-47** Investigating Aquaporin-9 Levels in Endometriosis Pathogenesis: A Comparative Analysis of Serum, Peritoneal Fluid, and Cervicovaginal Fluid Between Endometrioma And Healthy Controls  
**Emine Kirsan İleri**

**O-48** Exploring Neroli Oil as a Promising Novel Treatment for Endometriosis: Unraveling its Anti-Oxidative Effects in an Experimental Rat Model  
**Müjde Canday**

### ORAL PRESENTATIONS 10

**Chairs: Onur Erol, Anıl Ertürk**

**O-49** The Histone Lysine Methyltransferases and Their Target Methylations Exhibit Dynamic Changes in the Postnatal Mouse Testes from Early to Aged Periods  
**Yeşim Bilmez**

**O-50** Investigation of DNA Methylation Dynamics in the Postnatal Mouse Testicular Tissues  
**Gizem Korkmaz**

**O-51** The Effect of Platelet-Rich Plasma on Sperm Quality in Different Sperm Vitrication Protocols  
**Alim Ganiyev**

**O-52** The Effect of Advanced Sperm Selection Methods on Euploidy Rates and Live Birth Rates in PGTA Cycles  
**Funda Göde**

**O-53** Amh, Induction Protocols, Age And Total Motile Sperm Count do not Affect the Pregnancy Rates in Intrauterine Insemination: A Single Center Retrospective Study  
**Levent Dikbaş**

### ORAL PRESENTATIONS 11

**Chairs: Sıddık Evsen, Gökçe Anık İlhan**

**O-54** Comparison of the Effects of Soft and Firm Embryo Transfer Catheters on Clinical Pregnancy Rates in a Homogeneous Group of Thawed Day 5 Blastocyst Embryo Transfers in A Single Center  
**Maide Şeyma Pürvan**

**O-55** Is the Presence of Mucus And/Or Blood Contamination on the Embryo Transfer Catheter Associated with the Cycle Outcomes ?  
**V. Yavuz Tokgöz**

**O-56** Comparison of Pregnancy Outcomes in Intrauterine Insemination Cycles: Letrozole Pretreatment with Gonadotropin vs. Gonadotropin Alone, a Prospective Randomized Controlled Study  
**Ayshan Gurbanova**

**O-57** Effects of Filgrastim and Hyaluronic Acid Use on Endometrium in Rat Models Experimentally Created Asherman Syndrome  
**Merve Genco**

**O-58** Description of Advanced Maternal Aged Patient Group Characteristics Evaluated with PGTA Technique Before IVF: Retrospective Analysis of a Single Center Experience  
**Ferdanur Deniz**

**O-59** Impact of Ovarian Cysts Observed on the Initial Day of Ovulation Induction on the Success Rates in IVF Cycles  
**Begüm Ertan**

### ORAL PRESENTATIONS 12

**Chairs: Mete Işıkoğlu, Kübra Boynukalın**

**O-60** Eating Behavior, Physical Activity, and Exercise Training in Adolescent Polycystic Ovary Syndrome  
**Huriye Güvenç Saçını**

**O-61** Effects of Myoinositol vs. Metformin Use on Clinical and Hormonal Parameters According to the Duration of Treatment in Women with PCOS: a Meta-Analysis Of Randomized Clinical Trials  
**Nefise Nazlı Yenigül**

**O-62** Comparison of Hormonal and Structural Changes in the Ovary Between Women with Polycystic Ovary Syndrome and Healthy Controls: a Prospective Follow-Up Study Of Over 10 Years  
**Nevda Ceren Sonu**

**O-63** Evaluation of Oxidation State and Advanced Glycation End Products and Receptors in Follicular Fluid in Patients with PCOS Undergoing IVF Treatment  
**Hanife Selvi**

**O-64** Exploring the Relationship Between Osteoporosis and the Systemic Immune Inflammatory Index  
**Büşra Körpe**

**O-65** Prospective Study on the Association Between Serum Kisspeptin Levels, Vasomotor Symptoms, and Hormonal Profile in Perimenopausal and Early Postmenopausal Women  
**Seren Oğuz**

12:00-13:00 Closing Ceremony