



WORLD ASSOCIATION OF PERINATAL MEDICINE  
(WAPM)



World Congress of **Perinatal Medicine**  
**ISTANBUL - 2019** 11-14 September

*"Let's meet where the continents meet"*



Perinatal Medicine Foundation  
**Perinatal Tıp Vakfı**



**Türk Perinatoloji Derneği**  
Turkish Perinatal Society

**PROGRAM**

[www.wcpm2019.org](http://www.wcpm2019.org)





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**Dear Colleagues and Friends;**

**It is an honour and pleasure for me to welcome you to the 14<sup>th</sup> World Congress of Perinatal Medicine, which will be held on 11 - 14 September 2019 in Istanbul, Turkey.**

The congress organisers have put together an outstanding scientific programme supported with eminent professionals in their specialist fields of perinatal, neonatal, obstetrics, paediatrics, perinatal pathology, pediatric surgery, pediatric cardiology and genetics disciplines from all around the world.

The World Congress of Perinatal Medicine will be an incredible opportunity to learn, participate and network with those who are at the forefront of their professional fields. The scientific program will provide you with the most advanced and cutting-edge knowledge in all aspects of perinatal medicine. I am confident that with your attendance and valuable contribution, the overall delivery of scientific debates will become highly stimulating and thought provoking.

I have no doubt that this meeting will be an immense opportunity for delegates to immerse themselves in a scientifically enriched environment. In addition, the attendees will have a great opportunity to experience the historical wonders of the magnificent city of Istanbul and the Turkish hospitality, which are guaranteed to leave you with unforgettable memories.

On behalf of the Organizing Committee I look forward to having the pleasure of welcoming you to Istanbul.

With warm regards,

**Prof. Cihat Şen**

President of WCPM 2019



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## COMMITTEES



### 14<sup>TH</sup> WORLD CONGRESS OF PERINATAL MEDICINE

**Congress President**  
Cihat Şen

**Congress Secretary**  
Esin Koç

**Local Organizing Committee**  
Chair: Gökhan Göynüner  
Oluş Api  
Saadet Arsan  
Ebru Tarım  
Murat Yayla

**Local Scientific Committee**  
Chair: Murat Yayla  
Oluş Api  
Sertaç Arslanoğlu  
Merih Çetinkaya  
Sertaç Esin  
Gökhan Göynüner  
Zeynep İnce  
Semra Kahraman  
Levent Saltık  
Ebru Tarım  
Neslihan Tekin  
Orhan Uzun  
Yaprak Üstün  
Elif Gül Yapar-Eyi  
Şule Yiğit



### WORLD ASSOCIATION OF PERINATAL MEDICINE (WAPM)

#### WORLD ASSOCIATION OF PERINATAL MEDICINE

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**President-Elect**  
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## COMMITTEES



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#### **President**

Asim Kurjak (Croatia)

#### **Past-President**

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Eberhard Merz (Germany)

Apostolos Papageorgiou  
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Vincenzo D'Addario (Italy)

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Aris Antsaklis (Greece)

Birgit Arabin (Germany)

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Ana bianchi (Uruguay)

Marina Degtyareva (Russia)

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Gennady Sukhikh (Russia)

Dharmapuri Vidyasagar (USA)

Radu Vladareanu (Romania)

Mirosław Wielgos (Poland)







**PROGRAM**



## PROGRAM

### Pre-Congress Courses Program

11 SEPTEMBER 2019, Wednesday

**IAN DONALD ULTRASOUND SCHOOL**

**Dolmabahce A**

**Moderator(s):** *Asim Kurjak, Eberhard Merz*

- 10.30 – 11.00 The role of 3D/4D ultrasound in the diagnosis of fetal defects  
**Lara Spalldi-Barisic**
- 11.00 – 12.00 3D/4D ultrasound in evaluation of infertile women  
**Asim Kurjak**
- 12.00 – 13.30 LUNCH BREAK**
- 13.30 – 14.00 Should we screen all pregnancies for abnormal invasive placenta  
**Radu Vladareanu**
- 14.00 – 14.30 3D ultrasound evaluation of isolated fetal limb defects  
**Eberhard Merz**
- 14.30 – 15.00 Ultrasound of cesarean scar pregnancy  
**Abdallah Adra**
- 15.00 – 15.30 COFFEE BREAK**
- 15.30 – 16.00 Aneurysm - what to do ?  
**Snezana Crnogorac**
- 16.00 – 16.30 3D in detection of uterine ectopic pregnancy  
**Ulrich Honemeyer**
- 16.30 – 16.45 3D ultrasound assessment of cystic anomalies of the fetal brain  
**Sonila Pashaj**
- 16.45 – 17.00 Discussion



## PROGRAM

### FETUS AS A PATIENT

**Dolmabahce B**

**Moderator(s):** *Frank Chervenak, Sania Kupesic*

10.30 – 11.00 Role of vitamin D3 in preterm delivery  
**Ali Sungkar**

11.00 – 11.30 Zika virus infection: Fetal aspects of an epidemic  
**Eran Bornstein**

11.30 – 12.00 Preventing Erb's palsy  
**Amos Grunebaum**

**12.00 – 13.30 LUNCH BREAK**

13.30 – 14.00 When is the fetus a patient?  
**Frank Chervenak**

14.00 – 14.30 Imaging and ethics in human reproduction  
**Sania Kupesic**

14.30 – 15.00 Recurrent pregnancy loss: What is the evidence base  
**Orion Glozhieni**

**15.00 – 15.30 COFFEE BREAK**

15.30 – 16.00 Cardiopathies of difficult diagnosis  
**Ana Bianchi**

16.00 – 16.15 New challenge: Oral perinatology  
**Selma Porovic**

16.15 – 16.30 Maternal nutrition and neurobiology of fetal and infant mental health development  
**Simona Vladareanu**

16.30 – 17.00 Discussion



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## PROGRAM

**WORLD SCHOOL OF PERINATAL MEDICINE**

**Dolmabahce C**

**Moderator(s):** *Cihat Şen, Oluş Api, Levent Saltık*

10.30 – 10.50 Setting up the ultrasound machine for fetal heart examination  
***Oluş Api***

10.50 – 11.10 Fetal heart examination and fetal echocardiography: Are they same or different?  
***Cihat Şen***

11.10 – 11.30 Application of STIC flow imaging in antenatal diagnosis  
***OiuYan Pei***

11.30 – 12:00 Diagnosis of isomerism  
***Oluş Api***

**12.00 - 13.30 LUNCH BREAK**

13.30 – 13.50 Ventricular septal defects in the fetal heart  
***Nicola Volpe***

13.50 – 14.10 The diagnosis of mitral and tricuspid abnormalities  
***Orhan Uzun***

14.10 – 14:30 The diagnosis of Fallot and CAT  
***Wolfgang Arzt***

14.30 – 14.50 The diagnosis of Ao and PA stenosis  
***Cihat Şen***

14.50 Discussion

**15.00 – 15.30 COFFEE BREAK**



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## PROGRAM

- 15.30 – 15.50 Fetal intervention at restrictive atrial septum in HLHS  
**Wolfgang Arzt**
- 15.50 – 16.10 Arrhythmias and intervention  
**Orhan Uzun**
- 16.10 – 16.30 Pulmonary vein abnormalities  
**Orhan Uzun**
- 16.30 – 17.00 Discussion



## PROGRAM

### NEONATAL HEMODYNAMICS CLUB

Levent 3

**Moderator(s):** *Muzafar Gani Abdul Wahab, Hanifi Soylu*

10.30 – 11.00 Physiologic approach to hemodynamics  
**MG Abdul Wahab**

11.00 – 11.30 Interactive discussion of case scenarios (physiology)  
**MG Abdul Wahab**

11.30 – 12.00 Basics of echocardiography and ultrasound  
**Hanifi Soylu**

**12.00 - 13.30 LUNCH BREAK**

13.30 – 14.00 Near infrared spectroscopy in hemodynamic assessment  
**Hanifi Soylu**

14.00 – 14.30 Interactive discussion of case scenarios (NIRS)  
**Hanifi Soylu**

14.30 – 15.0 Neonatal targeted echocardiography  
**MG Abdul Wahab**

**15.00 - 15.30 COFFEE BREAK**

15.30 – 16.00 Lung USG in hemodynamic assessment  
**MG Abdul Wahab**

16.00 – 16.30 Integrated hemodynamic assessment  
**Hanifi Soylu**

16.30 – 17.00 Interactive discussion of case scenarios  
**MG Abdul Wahab**

17.00 – 17.30 Discussion



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## PROGRAM

### Congress Program

#### 11 SEPTEMBER 2019, Wednesday

**18.00 - 20.00**    **Opening Ceremony**

**Anadolu Auditorium**

*Welcome Remarks by Presidents, Prof. Milan Stanojevic and Prof. Cihat Şen*  
*Cradle of Civilizations Live Performance*  
*Award Ceremony of the Erich Saling Perinatal Prize*  
*Greetings from IAPM Perinatal Academy by Prof. Asim Kurjak*  
*Welcome by the Mayor of Istanbul, Mr. Ekrem İmamoğlu*  
*Live Folk Dance Performance of Anatolia*

**20.00 - 21.00**    **Welcome Reception**



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## PROGRAM

**12 SEPTEMBER 2019, Thursday**

**PARALLEL SESSION: OBSTETRICS**

**Dolmabahçe A**

**Moderator(s):** *Gurur Biliciler Denктаş - Orhan Uzun*

08.00 – 08.05 Prenatal diagnosis of left ventricular diverticulum  
**Mehmet Efe Namlı**

08.05 – 08.10 The contribution of fetal echocardiography in the antenatal diagnosis of Del22q11.2 (di George and other syndromes)  
**Alexandros Velegrakis**

08.10 – 08.15 Pulmonary atresia with right hypoplastic ventricle and persistence of ductus arteriosus options and innovations in the current treatment: case report  
**Patricia Reyna**

08.15 – 08.20 Prenatally diagnosed cardiac rhabdomyomas: characteristics and outcome  
**Assaad Kesrouani**

08.20 – 08.25 Cerebroplacental ratio and fetal cranial biometry: Preliminary results  
**Emre Zafer**

08.25 – 08.30 Investigation of the serum Elabela levels in pregnant with neural tube defects  
**Salih Burcin Kavak**

08.30 – 08.35 The role of 4-D ultrasonography for the in utero assessment of fetal neurobehavior in pregnancies complicated by gestational diabetes mellitus  
**Panos Antsaklis**

08.35 – 08.40 Characteristics and outcome in prenatally diagnosed encephalocele in a Middle-Eastern population  
**Assaad Kesrouani**





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## PROGRAM

- 08.40 – 08.45 Impact of human cytomegalovirus infection on trophoblast transcriptome  
**Nobuko Mimura**
- 08.45 – 08.50 Antibiotic prophylaxis in elective cesarean section: cefazolin vs ceftriaxone  
**Zorica Grujic**
- 08.50 – 09.00 Discussion

### PARALLEL SESSION: OBSTETRICS

### Dolmabahce B

**Moderator(s):** *Jun Yoshimatsu - Cenk Gezer*

- 08.00 – 08.05 Early development of human ganglionic eminences assessed in vitro by using 7.04 Tesla micro-MRI  
**Dan Boitor-Borza**
- 08.05 – 08.10 Ex vivo assessment of the fetal brain: a comparison of 7 Tesla MRI and stereo-microscopic autopsy  
**Dan Boitor-Borza**
- 08.10 – 08.15 Risk of obstetrical hysterectomy in cases at high risk of accreta spectrum disorders. Prediction based on ultrasound and MRI findings  
**Marianna Theodora**
- 08.15 – 08.20 The value of high-resolution chromosomal microarray in fetuses with normal karyotype and increased nuchal translucency  
**Andreea Balan**
- 08.20 – 08.25 A 3-year clinical experience of prenatal diagnostic invasive procedure with 2543 patients at Tepecik Training and Research Hospital Perinatology Clinic  
**Bahar Konuralp Atakul**
- 08.25 – 08.30 Advanced Genomics empower Obstetricians ensure birth of healthy offspring  
**Manjeet Mehta**



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## PROGRAM

- 08.30 – 08.35 Neurofibromatosis type 1 and pregnancy: Case report and review of the literature  
**Erođlu Semra**
- 08.35 – 08.40 First-trimester prenatal diagnosis of Cantrell's pentalogy with anencephaly  
**Duygu Özdemir**
- 08.40 – 08.45 The effects of progesterone treatment on nuchal translucency in women with threatened abortion  
**Sinem Demircan Karadađ**
- 08.45 – 08.50 Evaluation of intracranial translucency during 11-13 week's scan and its relationship with posterior fossa structures in different types of chromosomopathies  
**Derya Sivri Aydın**
- 08.50 – 09.00 Discussion

## PARALLEL SESSION: OBSTETRICS

**Dolmabahce C**

**Moderator(s):** Oluş Api - OiuYan Pei

- 08.00 – 08.05 Vesicular ultrasound pattern of placenta and coexisting normal fetus; lessons learnt  
**Liva Wijaya**
- 08.05 – 08.10 Termination rates of down syndrome in Turkey and other influential factors: A single centre prospective study  
**Bahar Konuralp Atakul**
- 08.10 – 08.15 The importance of assessing for triploidy beyond the first trimester of pregnancy  
**Elizabeth Valenti**



## PROGRAM

- 08.15 – 08.20 Relationship between three-dimensional ultrasound placental volume and fetal fraction in women screened with NIPT: Preliminary results  
**Bahar Konuralp Atakul**
- 08.20 – 08.25 Non-invasive prenatal study for the detection of aneuploidies through free fetal DNA in maternal blood: incidence of our first 100 cases in Quito, Ecuador.  
**Homero Loza**
- 08.25 – 08.30 An analysis of the high caesarean section rates with Robson classification in Turkey according to sectors: How to reduce?  
**Elif Gül Yapar Eyi**
- 08.30 – 08.35 Multiple pregnancies and the contribution of assisted reproductive techniques to multiple pregnancies  
**Mustafa Doğan Özçil**
- 08.35 – 08.40 Causal analysis of maternal deaths in multiple gestations  
**Elif Gül Yapar Eyi**
- 08.40 – 08.45 Collective utility of NIPT zygosity determination and chorionicity assignment  
**Elisabeth Valenti**
- 08.45 – 09.00 Discussion

## PARALLEL SESSION: OBSTETRICS

## Topkapı A

- Moderator(s):** Ramen Chmait - Murat Yayla
- 08.00 – 08.05 A case of fetal Potter sequence who was difficult to diagnose the primary disease because of delay of first visit of mother.  
**Kaoru Yamashita**
- 08.05 – 08.10 Pareto diagram for maternal deaths conceived with assisted reproductive technology procedures  
**Elif Gül Yapar Eyi**



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## PROGRAM

- 08.10 – 08.15 Vaginal delivery of triplets: Acceptance of patients  
**Assaad Kesrouani**
- 08.15 – 08.20 Minimally invasive transvaginal approach to cervical pregnancy by intracavitary methotrexate injection  
**Yüksel Oğuz**
- 08.20 – 08.25 Intrauterine transfusions in rhesus hemolytic disease of the newborn: The last chance for missed opportunities  
**Zeynep İnce**
- 08.25 – 08.30 Functional study of the fetal heart in patients with cholestasis (PRCOL)  
**Manuel Guerra**
- 08.30 – 08.35 Thrombophilia in mothers as a risk factor of neonatal thrombosis  
**Alexander Makatsariya**
- 08.35 – 08.40 Fetal surgery for sacrococcygeal teratoma: Overcoming the barriers  
**Valerie Guinto**
- 08.40 – 09.00 Discussion

### PARALLEL SESSION: OBSTETRICS

**Topkapı B**

- Moderator(s):** Amos Grunebaum - Ana Daneva
- 08.00 – 08.05 Risk factors in thromboprophylaxis guidelines for correct diagnosis of antemortem fatal pulmonary embolism  
**Elif Gül Yapar Eyi**
- 08.05 – 08.10 Maternal and neonatal adverse outcomes following induced labor in advanced maternal age in single institution  
**Eui Hyeok Kim**



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## PROGRAM

- 08.10 – 08.15 The role of exclusive breastfeeding in improving OGTT results of patients with gestational diabetes mellitus at six to twelve weeks postpartum  
**Leah Rivera**
- 08.15 – 08.20 The effect of maternal age on cesarean section rate and maternal and neonatal morbidity following induced labor  
**Eui Hyeok Kim**
- 08.20 – 08.25 The relationships between asthma and obesity in pregnant women.  
**Irene Bartha**
- 08.25 – 08.30 The influence of atopic condition in pregnant women on obstetrics and perinatal outcomes  
**Irene Bartha**
- 08.30 – 08.35 The effect of maternal obesity and lipid profile on first trimester serum progesterone levels.  
**Irene Bartha**
- 08.35 – 08.40 The influence of maternal obesity on pregnancy complications and neonatal outcomes in diabetic and nondiabetic women  
**Hakan Timur**
- 08.40 – 08.45 Gestational diabetes – influence of metabolomics on the vascular health of the mother and her child pre- and postnatal  
**Maïke Wagner**
- 08.45 – 09.00 Evaluation of the effectiveness of structured information training in the decision of pregnant women to have diabetes screening tests  
**Nazan Usal Tarhan**
- 08.50 – 09.00 Discussion



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## PROGRAM

### KEYNOTE LECTURES

Anadolu Auditorium

**Moderator(s):** Milan Stanojevic, Esin Koç

09.00 – 09.30 Physicians as targets: Coping with litigation and violence  
**Frank Chervenak**

09.30 – 10.00 Metabolomics in perinatal medicine  
**Vasillios Fanos**

10.00 – 10.30 Assessment of motoric and cognitive function of fetal brain by 4D sonography  
**Asim Kurjak**

**10:30 – 11:00 COFFEE BREAK**

### SYMPOSIUM: FETAL HEART

Anadolu Auditorium

**Moderator(s):** Christoph Berg, Jun Yoshimatsu

11.00 – 11.15 Estimation of fetal cardiac electrical activity by artificial Intelligence with ultrasound motion tracking method  
**Jun Yoshimatsu**

11.15 – 11.30 Fetal systemic venous system  
**Orhan Uzun**

11.30 – 11.45 Why is so important to make antenatal diagnosis for heart abnormalities  
**Cihat Şen**

11.45 – 12.00 Prenatal intervention in case of mitral valve dysplasia syndrome  
**Christoph Berg**

12.00 – 12.15 Pulmonary valve interventions: Selection criteria, technical aspects, outcome  
**Wolfgang Arzt**

12.15 - 12.30 Discussion

## PROGRAM

### SYMPOSIUM: NEWBORN LUNG

Topkapı A

**Moderator(s):** Jack Aranda, Esin Koç

11.00 – 11.15 Respiratory modes of neonatal ventilation - Which improves outcomes?  
**Anne Greenough**

11.15 – 11.30 Noninvasive ventilation of the neonate  
**Corrado Moretti**

11.30 – 11.45 Update on the caffeine story  
**Jack Aranda**

11.45 – 12.00 BPD - Is there air for improvement?  
**Boris Kramer**

12.00 – 12.15 Pulmonary hypertension: Turning the clock back to fetal life  
**Olivier Danhaive**

12.15 - 12.30 Discussion

**12.30-14.00 LUNCH BREAK**

**13.00-14.00 Electronic Poster Session**

The following abstract categories will be presented as e-posters in 5 stations.

1.1 *Obstetrics - Fetal echocardiography and Congenital Heart Diseases*

1.2 *Obstetrics - Diabetes and obesity during pregnancy*

1.3 *Obstetrics - Maternal fetal Doppler: Fetal growth disorders*

1.4 *Obstetrics - Hypertension in Pregnancy*

1.5 *Obstetrics - Maternal nutrition*

1.6 *Obstetrics - Preterm labor*

1.7 *Obstetrics - Perinatal infections*



## PROGRAM

### PARALLEL SESSION: FETAL THERAPY-NEW ASPECTS

Anadolu Auditorium

**Moderator(s):** Cihat Şen – Mohammed Morntaz

14.00 – 14.15 Twin to twin transfusion syndrome: TOPS and TAPS  
**Ramen Chmait**

14.15 – 14.30 Spina bifida repair using fetoscopy: SAFER for the mother and better for the fetus  
**Denise Lapa**

14.30 – 14.45 New and old entities in complicated monochorionic twin pregnancies  
**Asma Khalil**

14.45 – 15.00 Amniotic bands treatment - what can be done to avoid amputation?  
**Ramen Chmait**

15.00 – 15.15 Gastroschisis: SIMILE-EXIT treatment (immediate neonatal repair)  
**Denise Lapa**

15.15 – 15.30 Selective IUGR and TRAP sequence  
**Ruben Quintero**

### PARALLEL SESSION: ANOMALY

Dolmabahçe A

**Moderator(s):** Ivica Zalud, Eftal Avci

14.00 – 14.15 Agenesis of ductus venosus: a systematic review  
**Alexandra Matias**

14.15 – 14.30 Screening chromosomal defects to early detection of congenital anomalies  
**Reuven Achiron**

14.30 – 14.45 Bloody business and how ultrasound can help  
**Ivica Zalud**





## PROGRAM

- 14.45 – 15.00 Doppler is different in fetuses with single umbilical artery  
**Radu Vladareanu**
- 15.00 – 15.15 Fetal anomalies in the first trimester  
**Yaron Zalel**

### PARALLEL SESSION: MATERNAL CARE

Dolmabahce B

- Moderator(s):** Joseph Schenker, Sertaç Esin
- 14.00 – 14.15 Advance parental age and perinatal outcome  
**Joseph Schenker**
- 14.15 – 14.30 Premature placental aging  
**Erasmó Huertas**
- 14.30 – 14.45 Demographic trends in Bosnia and Herzegovina – current status  
**Taib Delic**
- 14.45 – 15.00 Ultrasound in assessment of intrapartum injuries  
**Ana Daneva**
- 15.00 – 15.15 Should we induce everyone at 39 weeks?  
**Amos Grunebaum**

### PARALLEL SESSION: NEONATAL CARE IN THE DELIVERY ROOM

Dolmabahce C

- Moderator(s):** Ola Saugstad, Corrado Moretti
- 14.00 – 14.20 Optimal FiO<sub>2</sub> or satO<sub>2</sub> in the delivery room  
**Ola Saugstad**
- 14.20 – 14.40 Overview of recent NRP recommendations  
**Özge Köroğlu**



## PROGRAM

- 14.40 – 15.00 Precision respiratory care in the VLBW infant from delivery room to NICU  
**Corrado Moretti**
- 15.00 – 15.20 Placental transfusion in the delivery room  
**Saadet Arsan**

### PARALLEL SESSION: TURKISH PERINATOLOGY SOCIETY (Turkish)

### Topkapı A

**Moderator(s):** Murat Yayla, Fatih Karslı

- 14.00 – 14.15 Where are we now on perinatal care after 40 years?  
**Oluş Api**
- 14.15 – 14.30 Which model do we plan for perinatal care at th100th year's of the state ?  
**Murat Yayla**
- 14.30 – 14.45 Standardization of ultrasound use in Obstetrics in Turkey  
**Eftal Avcı**
- 14.45 – 15.00 Epidemiology of preeclampsia in Turkey  
**Burçin Kavak**
- 15.00 – 15.15 The method of choice for prediction and early diagnosis in Turkey  
**Cenk Gezer**

### PARALLEL SESSION: NEONATOLOGY

### Topkapı B

**Moderator(s):** Esin Koç - Heili Varendi

- 14.00 – 14.05 Imipenem monotherapy of multiple brain abscesses caused by serratia marcescens in preterm newborn  
**Selma Porovic**



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## PROGRAM

- 14.05 – 14.10 Accuracy of cerebrospinal fluid white blood cell count, glucose and protein for rapid diagnosis of meningitis in neonates and young infants <90 days old: a systematic review and meta-analysis  
**Rajendra Prasad Anne**
- 14.10 – 14.15 Incidence of health care-associated infections in neonatal intensive care unit of UCCK-Kosovo  
**Mynevere Hoxha**
- 14.15 – 14.20 Nosocomial infections in neonatal intensive care unit – incidence, etiology and risk factors  
**Preslava Gatseva**
- 14.20 – 14.25 Early-onset neonatal sepsis and risk factors in the preterm newborn infants  
**Envera Lekic**
- 14.25 – 14.30 Evaluation of the effect of pentoxifylline treatment on mortality and morbidity in neonatal sepsis  
**Fatma Zeynep Ünlü**
- 14.30 – 14.35 Retrospective evaluation and follow-up of the patients hospitalized in the neonatal intensive care unit for urinary tract infection  
**Esin Eyican**
- 14.35 – 14.40 Ralstonia Picketti outbreak in newborn intensive care unit  
**Münevver Baş**
- 14.40 – 14.45 Clinical features and antibiotic resistance of gram negative infections detected in the newborn unit  
**Melda Tas**
- 14.45 – 14.50 Community-acquired viral or bacterial pneumonia in a tertiary NICU  
**Gözdem Kayki**
- 14.50 – 14.55 Diagnostic utility of delta neutrophil index for gram negative late onset sepsis in newborns  
**Asli Nuriye Melekoğlu**



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## PROGRAM

- 14.55 – 15.00 Culture-proven late onset sepsis in preterm infants born before 32 weeks of gestation in a tertiary care hospital over 10 years: a retrospective study  
**Anita Pavivic Bosnjak**
- 15.00 – 15.05 Does vitamin k deficiency aggravate osteopenia in preterm infants: case report and literature review  
**Veronica M-Samedi**
- 15.05 – 15.10 The place of erythropoietin in prevention of premature anemia in Tunisia about 160 cases  
**Amel Ben Hamad**
- 15.10 – 15.30 Discussion
- 15.30-16.00 COFFEE BREAK**

### PARALLEL SESSION: FETAL HEART

Anadolu Auditorium

- Moderator(s):** Orhan Uzun, Deniz Esinler
- 16.00 – 16.15 Anatomical database and clinical application of fetal heart defects  
**Oiu Yan Pei**
- 16.15 – 16.30 Fetal arrhythmia and perinatal management  
**Orhan Uzun**
- 16.30 – 16.45 3V and 3VT view thus arch anomalies  
**Gurur Biliciler-Denktaş**
- 16.45 – 17.00 Fetal aortic valve interventions: Selection criteria, technical aspects and outcome  
**Wolfgang Arzt**



## PROGRAM

### PARALLEL SESSION: FIRST TRIMESTER ULTRASOUND

Dolmabahce A

**Moderator(s):** Ritsuko Pooh, Rodrigo Ayala

16.00 – 16.15 Fetal brain abnormalities and genetic causes  
**Ritsuko Pooh**

16.15 – 16.30 Seamless integration of first trimester scan, serum biochemical markers, and NIPT  
**Tuangsit Wataganara**

16.30 – 16.45 Abnormal intracranial translucency: Associated sonographic and clinical findings  
**Murat Yayla**

16.45 – 17.00 Prediction of preeclampsia using Doppler and hemostatic parameters  
**Nart Kuneshko**

17.00 – 17.15 Benefits and criticisms of cell-free DNA analysis for aneuploidies  
**Giovanni Monni**

17.15 – 17:30 First trimester fetal brain  
**Nicola Volpe**

17.30 – 18.00 Discussion

### PARALLEL SESSION : PARENTS AS PARTNERS IN THE NICU

Dolmabahce B

**Moderator(s):** Nilgün Kültürsay, Heili Varendi

16.00 – 16.20 Why and how to integrate families in the neonatal care?  
**Heili Varendi**

16.20 – 16.40 Family expectations from the staff of NICU  
**Nilgün Kültürsay**



## PROGRAM

16.40 – 17.00 Breastfeeding schedule of the baby in NICU  
**Cheryl Bettersby**

17.00 – 17.30 Discussion

### PARALLEL SESSION: POSTPARTUM HAEMORRHAGE(PPH): CAN WE DO MORE? **Dolmabahce C**

**Moderator(s):** Oluş, Api, Neslihan Alkış

16.00 – 16.30 Introduction to postpartum blood management for obstetricians  
**Bernd Froessler**

16.30 – 17.00 Why consider blood transfusion in pregnant / postpartum women?  
**Aryeh Shander**

17.00 – 17.30 Optimising maternal outcomes in women with high risk for PPH  
**Hisham Arab**

17.30 – 18.00 PPH Drill  
**Narendra Malhotra**

18.00 – 18:15 Discussion

### PARALLEL SESSION: TURKISH PERINATOLOGY SOCIETY (Turkish) **Topkapı A**

**Moderator(s):** Resul Arısoy - Hakan Erenel

16.00 – 16.15 Epidemiology of diabetes in pregnancy in Turkey  
**Orkun Çetin**

16.15 – 16.30 Which model is optimal for Turkey for gestational diabetes?  
**Ayşegül Özel**



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## PROGRAM

- 16.30 – 16.45 Discussion
- 16.45 – 17.00 Dilemma of the thyroid in pregnancy in Turkey: How fake? How real?  
**Deniz Esinler**
- 17.00 – 17.15 Epidemiology of anemia in pregnancy in Turkey and proper prophylaxy?  
**Şule Göncü**
- 17.15 – 17.30 Discussion

### PARALLEL SESSION: NEONATOLOGY

Topkapı B

- Moderator(s):** Ola Saugstad - Nilgün Kültürsay
- 16.00 – 16.05 Features of congenital infections in modern conditions  
**Saule Kizatova**
- 16.05 – 16.10 A scoping review on the neuroprotective efficacy of antenatal magnesium sulfate treatment in pregnancies with chorioamnionitis  
**Mekin Sezik**
- 16.10 – 16.15 Region-specific inhibition of apoptosis and tumor necrosis factor-alpha following magnesium sulfate administration in the endotoxin-exposed caprine preterm fetal brain  
**Mekin Sezik**
- 16.15 – 16.20 An audit on neuroprotective measures in preterm infants  
**Gillian Campbell, Rhona McGregor**
- 16.20 – 16.25 The impact of the application of nursing care plan in the minimum manipulation in the Neonatal Intensive Care Unit  
**Lucimara Carvalho Queiroz**



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- 16.25 – 16.30 Effects of giving MgSO<sub>4</sub> single dose on brain BDNF levels (Experimental study on Rattus Norvegicus preterm model)  
**Joewono Hermanto Tri**
- 16.30 – 16.35 "Are we there yet?" "Not yet!" Referral and transport processes taking way too long for the safety of jaundiced newborns' brains - What could be done?  
**Zeynep Alp Ünkar**
- 16.35 – 16.40 Maternal progesterone therapy induces myelination in the fetal brain  
**Mert Yeşiladalı**
- 16.40 – 16.45 Serum glial fibrillary acidic protein (GFAP) as a biomarker for preterm neonatal brain injury. A prospective longitudinal case-control study.  
**Dimitra Metallinou**
- 16.45 – 16.50 Neurological outcome of late preterm small for gestational age infants compared to appropriate for gestational age through first year of life: do they really differ?  
**Mitsiakos Georgios**
- 16.50 – 16.55 Urinary beta-2-microglobulin in the assessment of renal function in full term newborns following perinatal asphyxia  
**Selma Porovic**
- 16.55 – 17.00 Extreme prematurity – Clinical, ethical or social problem?  
**Lyuben Veskov**
- 17.00 – 17.30 Discussion





## PROGRAM

13 SEPTEMBER 2019, Friday

### PARALLEL SESSION: OBSTETRICS

Dolmabahce A

**Moderator(s):** Ritsuko Pooh - Kubilay Ertan

08.00 – 08.05 Clinical management of gestational diabetes (GDM) based on ultrasound measurements decreases the rate of macrosomia

**Panos Antsaklis**

08.05 – 08.10 The ties that bind us: a case series of selective intrauterine growth restriction in monochorionic – diamniotic twins

**Maricar Chua Chua**

08.10 – 08.15 DNA methylation profiles of genes associated with angiogenesis in pregnancies complicated by intrauterine growth restriction

**Esra Nur Tola**

08.15 – 08.20 Low placental growth capacity and distal villous immaturity are constellation of severe respiratory placental insufficiency with adverse perinatal outcome at term pregnancy

**Yevgeniy Kamyshanskiy**

08.20 – 08.25 Comparison of the sonographic umbilical cord coiling index and doppler parameters with the histopathological findings

**Miray Sekkin Eser**

08.25 – 08.30 Middle cerebral artery peak systolic velocity can be a parameter for fetal abnormal condition.

**Tatsuo Inamura**

08.30 – 08.35 Acute lymphoblastic leukemia and pregnancy. A case report

**Marianna Theodora**

08.35 – 08.40 Perinatal outcomes among immigrants and refugees in comparison with Greek population in a tertiary university hospital in Greece

**Marianna Theodora**



## PROGRAM

08.40 – 08.45 Interplay of epigenetics with fetal growth restriction  
**Miraç Özalp**

08.45 – 09.00 Discussion

### PARALLEL SESSION: OBSTETRICS

**Dolmabahçe B**

**Moderator(s):** Giuseppe Rizzo - Sertaç Esin

08.00 – 08.15 Antenatal placental pathological assessment using superb micro-vascular imaging (SMI)  
**Junichi Hasegawa**

08.05 – 08.10 Prediction of large for gestational age neonates  
**Naila Khan**

08.10 – 08.15 The relationship of low maternal papp-a at 11-13+6 weeks of gestation with small-for-gestational age newborns and stillbirths  
**Panos Antsaklis**

08.15 – 08.20 The etiology and pathophysiology of preeclampsia  
**Sayed Mostafa Mousavi**

08.20 – 08.30 Origin of maternal hypervolemia  
**Sayed Mostafa Mousavi**

08.25 – 08.30 Single loading dose versus standard 24-hour magnesium sulfate in women with severe preeclampsia and eclampsia: A systematic review and metaanalysis  
**Dirdrah Aina Crisostomo Salvador**

08.30 – 08.35 A preliminary study: acupuncture as an alternative technique in establishing uterine contractions in contraction stress test - A randomized controlled trial  
**Polla Lorenze Holgado**

08.35 – 09.00 Discussion



## PROGRAM

### PARALLEL SESSION: OBSTETRICS

### Dolmabahçe C

- Moderator(s):** Ignacio Herraiz - Banu Kumbak
- 08.00 – 08.05 Systemic lupus erythematosus and postpartum cerebrovascular attack  
**Asiye Uzun**
- 08.05 – 08.10 Effectiveness of systemic inflammatory indexes in preeclampsia  
**Kivilcim Bektaş**
- 08.10 – 08.15 Distribution frequency of preeclampsia within the year  
**Onur Bektaş**
- 08.15 – 08.20 The role of matrix metalloproteinase -2 and -7 in preeclampsia  
**Elena Timokhina**
- 08.20 – 08.25 Prognosis and treatment of preeclampsia: new insights  
**Elena Timokhina**
- 08.25 – 08.30 Vaginal birth after cesarean delivery – is it safe? 15 years of experience.  
**Peter Kasçak**
- 08.30 – 08.35 Prediction of maternal and perinatal adverse outcomes in early-onset preeclampsia with the aid of angiogenic markers (sFlt-1/PlGF ratio)  
**Ignacio Herraiz**
- 08.35 – 08.40 Levels of syndecan-1, hyaluronan and soluble fms-like tyrosine kinase 1 in different types of preeclampsia  
**Jakub Kornacki**
- 08.40 – 08.45 A rare preeclampsia condition: Twin pregnancy with complete type hydatidiform mole and coexisting alive fetus, case report and review of the literature  
**Ahmet Erol**
- 08.45 – 09.00 Discussion



## PROGRAM

### PARALLEL SESSION: OBSTETRICS

### Topkapı A

- Moderator(s):** Apostolos Athanasiadis - Atalay Ekin
- 08.00 – 08.05    Posterior reversible encephalopathy syndrome (PRES) in a patient with HELLP syndrome  
**Sema Baghaki**
- 08.05 – 08.10    Improving the predictive accuracy for preeclampsia by combining clinical risk factors with biochemical indicators  
**Marijana Filipovska**
- 08.10 – 08.15    Postpartum bell's palsy in a woman with eclampsia and HELLP syndrome  
**Alexandros Velegrakis**
- 08.15 – 08.20    Subcapsular liver hematoma in HELLP syndrome: Case report  
**Mohammad Salama**
- 08.20 – 08.25    Serum maternal concentration of ferritin, zinc and hemoglobin during early second half of normal pregnancy not influence birth weight in Semarang, Central Java, Indonesia  
**Julian Dewantiningrum**
- 08.25 – 08.30    Comparison of the efficacy of iron amino acid chelate and ferrous sulfate in the treatment of iron deficiency anemia among pregnant women seen at out-patient department of a tertiary hospital  
**Ma. Agnes Santiago**
- 08.30 – 08.35    Gut dysbiosis can affect hyperemesis gravidarum  
**Serdar Balci**
- 08.35 – 08.40    Successful pregnancy outcome in patient with cardiac transplantation  
**Ezgi Turgut**
- 08.40 – 08.45    Diagnostic study of first trimester hepcidin, ferritin and soluble transferrin receptor to predict anemia in the third trimester: result from a cohort study in Indonesia  
**Raden Tina Dewi Judistiani**
- 08.45 – 09.00    Discussion



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### PARALLEL SESSION: OBSTETRICS

### Topkapı B

**Moderator(s):** Ulrike Herberg - Gökhan Göynümer

- 08.00 – 08.05 Fetal adrenal gland biometric measurement in predicting preterm birth  
**Maricar Chua Chua**
- 08.05 – 08.10 Administration of antenatal magnesium sulphate for prevention of cerebral palsy and death in preterm infants- a double-blind, randomised, placebo-controlled, parallel-group, multicentre trial  
**Hanne Trap Wolf**
- 08.10 – 08.15 Pessary use in patients diagnosed with short cervix and cervical insufficiency  
**Dilsad Herkilöglü**
- 08.15 – 08.20 Trial of labor after cesarean in preterm delivery and neonatal respiratory outcomes  
**Takahiro Shibata**
- 08.20 – 08.25 Role of progesterone receptor gene variations in preterm birth  
**Mirta Kadivnik**
- 08.25 – 08.30 PHM1-41 cell line viability test on vitamin D administration for prevention of preterm labor  
**Muhammad Alamsyah Aziz**
- 08.30 – 08.35 Evaluating the oxidative stress during delivery via thiol/disulphide balance. Does the type of delivery alter the thiol/disulphide balance?  
**Doğa Fatma Öcal**
- 08.35 – 08.40 The relationship between vitamin D levels in preterm delivery  
**Muhammad Alamsyah Aziz**
- 08.40 – 09.00 Discussion



## PROGRAM

### KEYNOTE LECTURES

Anadolu Auditorium

**Moderator(s):** Asım Kurjak, Cihat Şen

09.00 – 09.30 The role of imaging for congenital defects in the era of PGT-A and NIPT  
**Ritsuko Poo**

09.30 – 10.00 Fetal DNA (NIPT): Implementation into clinical practice  
**Kypros Nicolaides**

10.00 – 10.30 Limits of viability: are we heading in the right direction?  
**Milan Stanojevic**

**10.30-11.00 COFFEE BREAK**

### PARALLEL SESSION: FETAL INTERVENTION

Anadolu Auditorium

**Moderator(s):** Cihat Şen, Kypros Nicolaides

11.00 – 11.15 CVS or amnio in the era of NIPT  
**Giovanni Monni**

11.15 – 11.30 Fetal endotracheal intubation (FETI) - an alternative for ex-utero intrapartum treatment (EXIT)  
**Christoph Berg**

11.30 – 11.45 Embryo reduction from dichorionic triplets to dichorionic twins  
**Petya Chaveeva**

11.45 – 12.00 Intervention for PUV: Ballooning or shunting?  
**Christoph Berg**

12.00 – 12.15 TOPS Stage-1 twin pregnancy: Laser surgery or not  
**Petya Chaveeva**

12.15 – 12.30 Discussion



## PROGRAM

### PARALLEL SESSION : NEONATAL NUTRITION

Topkapı A

**Moderator(s):** Neena Modi, Asuman Çoban

11.00 – 11.15 Balancing enteral and parenteral nutrition in very preterm nutrition  
**Neena Modi**

11.15 – 11.30 Human milk banking and donor human milk: Updates and controversies  
**Sertaç Arslanoğlu**

11.30 – 11.45 Parenteral nutrition in very preterm infants-Issues and strategies  
**Hülya Bilgen**

11.45 – 12.00 Importance of the baby friendly hospital initiative for neonatal wards (NEO-BFHI)  
**Anita Pavicic Bosnjak**

12.00 - 12.30 Discussion

**12.30-14.00 LUNCH BREAK**

### ABBVIE SATELLITE SYMPOSIUM

Anadolu Auditorium

**12.30-13.30 David Greenberg:**  
Evidence supporting respiratory syncytial virus prophylaxis in premature infants 29-35 weeks gestational age

**13.00-14.00 Electronic Poster Session**

The following abstract categories will be presented as e-posters in 5 stations.

1.8 Obstetrics - Postpartum hemorrhage

1.9 Obstetrics - Preterm Premature Rupture of Membranes

1.10 Obstetrics - Fetal neurosonography and fetal anomalies

1.11 Obstetrics - Aneuploidy and fetal anomalies - first trimester

1.12 Obstetrics - Noninvasive prenatal test ( Fetal DNA )

1.13 Obstetrics - Aneuploidy and fetal anomalies - second trimester

1.14 Obstetrics - Intrapartum ultrasonography

1.15 Obstetrics - Multiple pregnancy

1.16 Obstetrics - Fetal interventions

1.17 Obstetrics - Fetal MRI



## PROGRAM

### SYMPOSIUM with INTERNATIONAL ACADEMY OF PERINATAL MEDICINE

Anadolu Auditorium

**Moderator(s):** Asim Kurjak, Esin Koç

- 14.00 – 14.15 What did we learn about structure and function of fetal brain?  
**Asim Kurjak**
- 14.15 – 14.30 Mortality statistics: A global approach  
**Joachim Dudenhausen**
- 14.30 – 14.45 3D ultrasound assessment of cystic anomalies of the fetal brain  
**Eberhard Merz**
- 14.45 – 15.00 Perinatal CMV-infection: to treat or not to treat?  
**Marina Degtyareva**
- 15.00 – 15.15 Reducing neonatal mortality: Turkish experience  
**Esin Koç**
- 15.15 – 15.30 Discussion

### PARALLEL SESSION: IUGR

Dolmabahçe A

**Moderator(s):** Giuseppe Rizzo, Ebru Tarım

- 14.00 – 14.15 Simplified monitoring with Doppler of the small fetus  
**Apostolos Athanasiadis**
- 14.15 – 14.30 Management of fetal growth restriction  
**Giuseppe Rizzo**
- 14.30 – 14.45 Diagnosis and management of late-onset fetal growth restriction  
**Ignacio Herraiz**





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- 14.45 – 15.00 Antenatal detection of a SGA fetus and consequences for obstetric management and neonatal outcomes  
**Tanja Premru**
- 15.00 – 15.15 Neonatal management and long-term prognosis of IUGR fetus  
**Şule Yiğit**
- 15.15 – 15.30 Discussion

### PARALLEL SESSION: OBSTETRICS OUTCOMES

Dolmabahçe B

**Moderator(s):** Frank Chervenak, Eran Bornstein

- 14.00 – 14.15 Ultrasound in delivery room necessity or luxury?  
**Reuven Achiron**
- 14.15 – 14.30 Planned home birth in the USA is unsafe: Implications for global perinatal medicine  
**Frank Chervenak**
- 14.30 – 14.45 Ultrasound in labour room  
**Giuseppe Rizzo**
- 14.45 – 15.00 What you can do now to prevent maternal mortality  
**Amos Grunebaum**
- 15.00 – 15.15 IUGR: Diagnosis and management: New German guidelines  
**Kubilay Ertan**
- 15.15 – 15.30 Abnormal coiling of the umbilical cord as a marker for adverse outcome  
**Subhashini Ladella**
- 15.30 – 15.45 Discussion



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### PARALLEL SESSION: NEWBORN CARE

Dolmabahçe C

**Moderator(s):** Simona Vladareanu, Mehmet Vural

14.00 – 14.15 Neonatal pain: Beliefs, scepticism, and science  
***Kosmas Sarafidis***

14.15 – 14.30 Analgesia in neonates  
***Karel Allegaert***

14.30 – 14.45 Stem cells in neonatal medicine-Which steps are next?  
***Boris Kramer***

14.45 – 15.00 Unmet needs and challenges in drug therapy of the newborn  
***Jack Aranda***

15.00 – 15.15 Autoimmune disease in pregnancy - management and neonatal outcome  
***Simona Vladareanu***

15.15 – 15.30 Discussion

### FETAL HEART: PRENATAL DIAGNOSIS AND PERINATAL MANAGEMENT (INTERACTIVE SESSION)

Topkapı A

**Moderator(s):** Christoph Berg, Levent Saltık

14.00 – 14.30 Video case presentations of the top 5 cardiac defects  
***Ingo Gottschalk***

14.30 – 15.00 Outcome of the top 5 cardiac defects  
***Ulrike Herberg***

15.00 – 15.30 Prenatal intervention of cardiac diseases  
***Christoph Berg***

15.30-15.45 Discussion



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### PARALLEL SESSION: NEONATOLOGY

### Topkapı B

**Moderator(s):** Hanifi Soylu - Merih Çetinkaya

14.00 – 14.05 Neonatal outcomes after periviable premature rupture of membranes  
**Marianna Theodora**

14.05 – 14.10 Outcomes of preterm infants born at 25-32 weeks of gestation according to the place of birth and perinatal interventions  
**Balan Andreea**

14.10 – 14.15 Surfactant use in late preterm and term infants: Single centre experience in ten years  
**Mehmet Satar**

14.15 – 14.20 Phosphodiesterase inhibitor (sildenafil) use in the treatment of neonatal persistent pulmonary hypertension: 2 years of clinical experience  
**Rahmi Örs**

14.20 – 14.25 The results of administration of intravitreal anti-vgef in the treatment of retinopathy of prematurity  
**Rahmi Örs**

14.25 – 14.30 Evaluation of the possible association between neonatal morbidities and amniotic fluid pH and electrolyte levels in infants of preeclamptic mothers  
**Seda Yılmaz Semerci**

14.30 – 14.35 Can intravenous paracetamol treatment be the first option for pda closure in preterm infants?  
**Rahmi Örs**

14.35 – 14.40 Turkish national registry on treatment option and its timing in patent ductus arteriosus: Interpda trial  
**Emel Okulu**



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- 14.40 – 14.45 Opportunities for parents to bond with their preterm infants in NICUs are highly insufficient in Turkey  
**Ilknur Okay**
- 14.45 – 14.50 Epidemiological study of neonatal refugees in Greece  
**Georgios Mitsiakos**
- 14.50 – 14.55 Neonatal follow-up program in Georgia – First experience  
**Nino Solomonias**
- 14.55 – 15.00 Neonatal deaths in NICU over a 6 year period  
**Evangelia Papathoma**
- 15.00 – 15.05 Tracheomegaly among extremely preterm infants on prolonged mechanical ventilation  
**Hussain Mirza**
- 15.05 – 15.10 Experience report case: neonatal team performance in the grief approach  
**Cristiane Maria Da Conceição Griffin**
- 15.10 – 15.15 Prophylactic fucose can alleviate LPS induced cholestatic liver injury in neonatal rats  
**Bora Baysal**
- 15.15 – 15.20 Ideal postnatal diet to achieve the best neurodevelopmental outcome in the fetal growth restriction model  
**Bora Baysal**
- 15.20 – 15.30 Discussion
- 15.30-16.00 COFFEE BREAK**



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### PARALLEL SESSION: PREECLAMPSIA

Anadolu Auditorium

**Moderator(s):** Valentina De Robertis, Oluş Api

16.00 – 16.15 Usefulness of sFlt-1/PIGF for early detection of preeclampsia and fetal growth restriction  
**Ignacio Herraiz**

16.15 – 16.30 Prevention and treatment of preeclampsia  
**Ignacio Herraiz**

16.30 – 16.45 Preeclampsia screening in first trimester and prevention  
**Kypros Nicolaides**

16.45 – 17.00 Preeclampsia screening in second and third trimester: New approach  
**Kypros Nicolaides**

17.00 – 17.30 Discussion

### PARALLEL SESSION: IS THERE ANYTHING NEW IN NEONATOLOGY?

Dolmabahçe A

**Moderator(s):** Saadet Arsan, Neslihan Tekin

16.00 – 16.15 NEC free NICU through a quality improvement initiative  
**Roy Philip**

16.15 – 16.30 Preventing and treating NEC  
**Neena Modi**

16.30 – 16.45 Current management strategies and neurodevelopmental outcome in NEC  
**Merih Çetinkaya**

16.45 – 17.00 Neonatal seizures revisited  
**Roberta Cilio**



## PROGRAM

- 17.00 – 17.15 Intestinal ultrasound: A promising tool to detect necrotizing enterocolitis precisely  
**Hanifi Soylu**
- 17.15 - 17.30 Discussion

### PARALLEL SESSION: OBSTETRIC OUTCOME

### Dolmabahce B

**Moderator(s):** Ana Bianchi, Oluş Api

- 16.00 – 16.15 Thyroid function in pregnancy  
**Rodrigo Ayala**
- 16.15 – 16.30 The Mysterious triad of diabetes, obesity and pregnancy  
**Hisham Arab**
- 16.30 – 16.45 Caesarean section, an epidemic of our time: Strategies to reverse the trend  
**Aliyu Labaran**
- 16.45 – 17.00 Doppler in high risk pregnancies  
**Ana Bianchi**
- 17.00 – 17.15 Morbidly adherent placenta  
**Mehmet Genç**
- 17.15 – 17.30 Neonatal hemostasis and neonatal thrombosis  
**Alexander Makatsariya**
- 17.30 – 17.45 Obesity and reproduction outcomes  
**Jaideep Malhotra**
- 17.45 – 18.00 Discussion



## PROGRAM

### PARALLEL SESSION: ITALIAN PERINATAL SOCIETY WORKSHOP ON FETAL GROWTH

Dolmabahçe C

**Moderator(s):** Giovanni Monni, Elsa Viora

16.00 – 16.15 First trimester fetal growth in IVF and ovum donation  
***Cristina Peddes***

16.15 – 16.30 Screening and prevention of fetal growth restriction  
***Tiziana Frusca***

16.30 – 16.45 Second trimester fetal growth restriction: Etiology and management  
***Valentina De Robertis***

16.45 – 17.00 Fetal overgrowth: Possible genetic implication  
***Ambra Iuculano***

17.00 – 17.15 Early and late fetal growth restriction  
***Tiziana Frusca***

17.15 – 17.30 Discussion

### PARALLEL SESSION on IUGR (Hellenic Society of Perinatal Medicine)

Topkapı A

**Moderator(s):** George Daskalakis, Antonia Haritou

16.00 – 16.15 Prediction of late onset IUGR  
***Makarios Eleftheriadis***

16.15 – 16.30 Diabetes and IUGR  
***Panagiotis Antsaklis***



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- 16.30 – 16.45 Management of the IUGR fetuses  
**George Daskalakis**
- 16.45 – 17.00 How to deliver an IUGR fetus ?  
**Marianna Theodora**
- 17.00 – 17.15 IUGR, metabolic syndrome and strategies for intervention  
**Vasiliki Soubasi**
- 17.15 – 17.30 Neonatal problems of the IUGR fetuses  
**Fani Anatolitou**
- 17.30 – 17.45 Discussion

### PARALLEL SESSION: TURKISH PERINATOLOGY SOCIETY (Turkish)

Topkapı B

- Moderator(s):** Arif Güngören - Ayşegül Özel
- 16.00 – 16.15 Most common mistakes in recurrent miscarriages in Turkey  
**Atalay Ekin**
- 16.15 – 16.30 Common mistakes in prescribing for bleeding in early pregnancy in Turkey  
**Sertaç Esin**
- 16.30 – 16.45 Discussion
- 16.45 – 17.00 Pitfalls in diagnosis and treatment for adherent placenta  
**Ahmet Yalınkaya**
- 17.00 – 17.15 Why do we still do a training course on postpartum bleeding ?  
**Gökhan Göynümer**





## PROGRAM

### PARALLEL SESSION: NEONATOLOGY

Sultan 2

**Moderator(s):** Karel Allegaert - Kosmas Sarafidis

- 16.00 – 16.05 Influence of intensive care unit light on premature infants on functional to brain maturation assessed by AEEG  
**Ümit Ayşe Tandırcioğlu**
- 16.05 – 16.10 Comparison of 2014-2017 period to 1997-2000 period for preterm mortality and morbidities in a tertiary NICU  
**Begüm Atasay**
- 16.10 – 16.15 Direct effect of caffeine on diaphragmatic muscles  
**Gözdem Kayki**
- 16.15 – 16.20 Lung ultrasonography decreases radiation exposure in newborns with respiratory distress: a prospective observational study  
**Ümit Ayşe Tandırcioğlu**
- 16.20 – 16.25 Compliance with the oxygen saturation target range in very preterm infants and its consequences  
**Betül Acunaş**
- 16.25 – 16.30 Comparison of transcutaneous and arterial blood gas partial CO<sub>2</sub> and O<sub>2</sub> pressure measurements in neonatal intensive care patients  
**Ugur Can Leblebici**
- 16.30 – 16.35 Congenital pulmonary airway malformations: Case report  
**Regina Ruiz Lopez**
- 16.35 – 16.40 Necrotizing enterocolitis in a preterm infant newborn & role of feeding. An update (A clinical case review )  
**AMR Hawal**



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## PROGRAM

- 16.40 – 16.45 Is there a relationship between lamellar body count and cord blood vitamin d level in term and late preterm infants?  
**Handan Bezirganoğlu**
- 16.45 – 16.50 Tidal breathing parameters measured by structured light plethysmography in newborns: is it feasible in NICU?  
**Evrin Alyamaç Dizdar**
- 16.50 – 16.55 Effects of probiotics on neonates with hypoxic-ischaemic encephalopathy after therapeutic hypothermia.  
**Naho Ikeda**
- 16.55 – 17.00 Feeding mode and gastric emptying time in neonates with gestational age <30 weeks.  
**Antonios Gounaris**
- 17.00 – 17.05 Caffeine and gastric emptying time in very low birth weight neonates  
**Antonios Gounaris**
- 17.05 – 17.10 Effect of safe individualized nipple-feeding competence (SINC) feeding protocol on weight gain, transition to oral feeding and the length of hospitalization in premature infants: randomized controlled study  
**Raziye Çelen**
- 17.10 – 17.15 Discussion



## PROGRAM

14 SEPTEMBER 2019, Saturday

**PARALLEL SESSION: OBSTETRICS**

**Dolmabahçe A**

**Moderator(s):** Aida Salihagic - Mehmet Genç

08.00 – 08.05 Pregnancy and syphilis  
**Asiye Uzun**

08.05 – 08.10 Preterm delivery and retained placenta of an angular pregnancy: a case report  
**Huri Güvey**

08.10 – 08.15 Myomectomy during pregnancy: A feasible option for preterm labor prevention  
**Anna Franca Cavaliere**

08.15 – 08.20 Maternal anemia a risk factor for adverse pregnancy outcomes is associated with greater health disparities in African American women.  
**Subhashini Ladella**

08.20 – 08.25 Risk based approach versus culture-based screening for identification of group b streptococci in laboring women  
**Mohammed Rohi Khalil**

08.25 – 08.30 Genital warts in pregnancy-diagnosis and treatment the most common cause of laryngeal papillomatosis  
**Igor Jeremic**

08.30 – 08.35 Infection in pregnant women with epilepsy  
**Ekaterina Tsvitvadze**

08.35 – 08.40 Stroke in pregnancy. Is it safe to CT/MEU in pregnancy? A case report and literature review  
**Christos Spyroulis**



## PROGRAM

- 08.40 – 08.45 Peripartum dilated cardiomyopathy. Case series and literature review  
**Christos Spyroulis**
- 08.45 – 09.00 Discussion

### PARALLEL SESSION: OBSTETRICS

### Dolmabahce B

**Moderator(s):** Nicolai Kohlschmidt - Elif Gül Yapar Eyi

- 08.00 – 08.05 Vulnerability to hepatitis B infection among women in pregnancy and parturition: A challenging evidence towards hepatitis B elimination in Indonesia  
**Raden Tina Dewi Judistiani**
- 08.05 – 08.10 The role of prenatal ultrasonography in the diagnosis of antenatal viral infection - what is the real contribution ?  
**Alexander Papitashvili**
- 08.10 – 08.15 Pre-existing chronic liver diseases and intrahepatic cholestasis of pregnancy: a prospective cohort study  
**Lin Zhu**
- 08.15 – 08.20 Immunization coverage of pregnant women in Greece against pertussis and the flu and the results after an intervention in a tertiary maternity hospital  
**Alexandros Psarris**
- 08.20 – 08.25 Obligate anaerobe prevalence in vaginal microbiota of women with microscopic signs of aerobic vaginitis according to rt-pcr  
**Ekaterina Voroshilina**
- 08.25 – 08.30 Telbivudine treatment during late pregnancy prevents mother-to-child transmission of hepatitis b virus: a retrospective study  
**Mengzhi Cai**



## PROGRAM

- 08.30 – 08.35 An evaluation of first 1000 menstrual regulation procedures  
**Leyla Mollamahmutođlu**
- 08.35 – 08.40 Early thrombolytic therapy saves live in amniotic fluid embolism  
**Derya Kanza Göl**
- 08.40 – 08.45 A new "sarem plication suture" technique to control hemorrhage during cesarean delivery complicated by placenta previa  
**Nayereh Seyedimoghaddam**
- 08.45 – 09.00 Discussion

## PARALLEL SESSION: OBSTETRICS

## Dolmabahce C

- Moderator(s):** Josip Juras - Resul Arisoy
- 08.00 – 08.05 Early postoperative small bowel obstruction (epsbo)  
**Derya Kanza Göl**
- 08.05 – 08.10 Wound dehiscence post cesarean section in a thalassemia major patient complicated with anemia and thrombocytopenia  
**Ina Damayanti**
- 08.10 – 08.15 Placenta previa: do not touch my uterus  
**Fatih Mehmet Findik**
- 08.15 – 08.20 The plasma antithrombin level in patients with obstetric DIC induced by placental abruption has a prognostic role in organ damage  
**Takehiko Takeda**
- 08.20 – 08.25 Treatment of cesarean scar pregnancy and abnormally invasive placenta in the first trimester of pregnancy: A single center experience  
**Rauf Melekoglu**



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## PROGRAM

- 08.25 – 08.30 Surgical outcomes of placenta accreta spectrum (pas) disorders using prenatal MRI: a single center experience  
***Maria Evangelia Nikolaidou***
- 08.30 – 08.35 Association between the postpartum perineal pain and the different incision angles of mediolateral episiotomy in primiparous women  
***Halenur Bozdağ***
- 08.35 – 08.40 Peripartum hysterectomies: Clinical analysis of 5-year experience from a single institute  
***Emre Zafer***
- 08.40 – 08.45 New tools for diagnosis of pas and management of high risk peripartum and postpartum hemorrhage: volume contrast imaging  
***Anna Franca Cavaliere***
- 08.45 – 09.00 Discussion

## PARALLEL SESSION: OBSTETRICS

Topkapı A

**Moderator(s):** Ambra Iculano - Petya Chaveeva

- 08.00 – 08.05 Placenta percreta-induced uterine rupture with thrombosis in the right ovarian vein extending into the inferior vena cava  
***Elif Gül Yapar Eyi***
- 08.05 – 08.10 Fibular aplasia, tibial campomelia and oligosyndactily which are associated with transitory supraventricular tachycardia  
***Azar Farajov***
- 08.10 – 08.15 Amniotic fluid concentrations of soluble endoglin and endothelial cell-specific molecule-1 in pregnancies complicated with neural tube defects  
***Ali Ovayolu***



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## PROGRAM

- 08.15 – 08.20 A case of fetus with Walker-Warburg syndrome  
**Miraç Özalp**
- 08.20 – 08.25 The use of alpha-fetoprotein in current obstetrics; our hospital experiences and review of the literature  
**Ahmet Erol**
- 08.25 – 08.30 Pentalogy of Cantrell: a rare form of pentalogy of Cantrell with mesodermal dissociation abnormality  
**Etem Gorcin**
- 08.30 – 08.35 A dizygotic twin gestation, discordant for Vacterl association: a case report and literature review focusing on prenatal diagnosis  
**Patricia Reyna**
- 08.35 – 08.40 Comparison of intravenous oxytocin infusion versus intracervical dinoprostone followed after 6 hours by intravenous oxytocin infusion for labor induction in prelabor rupture of membranes: a randomized controlled trial  
**Leah Rivera**
- 08.40 – 08.45 Comparison of three dimensional fetal lung volume and fetal pulmonary artery blood flow in gestational diabetes mellitus and normal glucose tolerance  
**İpek Uzaldı**
- 08.45 – 09.00 Discussion



## PROGRAM

### PARALLEL SESSION: OBSTETRICS

### Topkapı B

**Moderator(s):** Tiziana Frusca - Ebru Tarım

- 08.00 – 08.15 Meternal and neonatal outcomes of pregnancies with previable premature preterm rupture of membranes  
**Ali Gedikbaşı**
- 08.05 – 08.10 Antibiotic regimen for preterm prelabour rupture of membranes is erythromycin still the first choice  
**Choi Wah Kong**
- 08.10 – 08.15 Prediction of breech presentation at delivery based on the transition of fetal presentation in prenatal visits  
**Ayumi Kanatani**
- 08.15 – 08.20 Intrapartum measurement of uterine scar thickness during vaginal birth after caesarean section  
**Radu Botezatu**
- 08.20 – 08.25 Report a case of tongue cancer during pregnancy  
**Sima Gity**
- 08.25 – 08.30 A new ultrasound prediction model for probability of vaginal delivery in induction of labour  
**Poonam Garg**
- 08.30 – 08.35 Laparoscopic surgery for adnexal masses in pregnancy  
**Latife Atasoy Karakaş**
- 08.35 – 08.40 Correlation of ultrasonographic fetal biometric parameters with birth weight  
**Aykut Tuncer**
- 08.40 – 09.00 Discussion





## PROGRAM

### KEYNOTE LECTURES

Anadolu Auditorium

**Moderator(s):** Frank Chervenak, Selma Porovic

09.00 – 09.30 Medical and ethical Issues at the limits of viability  
***Apostolos Papageorgiou***

09.30 – 10.00 The Crux of prematurity prevention  
***Erich Saling***

10.00 – 10.30 Success story of single embryo transfer: Turkey experience  
***Semra Kahraman***

**10.30 - 11.00 COFFEE BREAK**

### SYMPOSIUM: FETAL SPINE SURGERY

Anadolu Auditorium

**Moderator(s):** Cihat Şen – Denise Lapa

11.00 – 11.15 Thinking outside the box: a NEW spina bifida  
***Denise Lapa***

11.15 – 11.30 Open versus fetoscopic spina bifida repair  
***Renato Sa***

11.30 – 11.45 The importance of spina bifida clinic  
***Yuval Gielchinsky***

11.45 – 12.00 Neonatal aspects of spina bifida after prenatal repair  
***Romy S Brock***

12.00 – 12.15 Postnatal VP-shunt versus third ventriculostomia: timing and changes in indication criteria  
***Amir Kershenovich***

## PROGRAM

12.15 – 12.30 Long-term follow-up and neurogenic bladder  
**Marcelo Silber**

12.30 - 12.45 Discussion

### SYMPOSIUM: PARALLEL SESSION: NEONATAL INFECTIONS

Topkapı A

**Moderator(s):** Apostolos Papageorgiou, Mehmet Satar

11.00 – 11.15 Overview of neonatal sepsis  
**Nelly Jekova**

11.15 – 11.30 Cardiovascular support in neonatal sepsis  
**Kosmas Sarafidis**

11.30 – 11.45 Recent preventive strategies for nosocomial sepsis: "To dream the impossible dream"  
**Zeynep İnce**

11.45 – 12.00 Antimicrobial stewardship in the NICU  
**Gabriel Dimitriou**

12.00 – 12.15 Early onset neonatal sepsis in developing countries  
**Sabina Terzic**

12.15 – 12:30 Discussion

**12.30-14.00 LUNCH BREAK**



## PROGRAM

### 13.00-14.00 **Electronic Poster Session**

The following abstract categories will be presented as e-posters in 5 stations.

2.2 Neonatology - Neonatal sepsis

2.3 Neonatology - Problems of the premature neonate

2.5 Neonatology - Necrotising Enterocolitis

2.6 Neonatology - Lung injury and long-term lung function

2.7 Neonatology - Neonatal Nutrition

2.9 Neonatology - Hypoxic ischemic encephalopathy

2.10 Neonatology - Neonatal Brain Injury and Neuroprotection

2.11 Neonatology - Hemodynamic monitoring of the sick neonate

2.12 Neonatology - Mechanical and noninvasive ventilation

2.14 Neonatology - Early origins of adult disease

### PARALLEL SESSION: FETAL DEVELOPMENT PROBLEMS

### Anadolu Auditorium

**Moderator(s):** Alaa Ebrashy, Aida Salihagic

14.00 – 14.15 Prenatal and postnatal consequences of fetal stress  
**Aida Salihagic**

14.15 – 14.30 Prenatal diagnosis of skeletal dysplasia by ultrasound  
**Suada Tinjic**

14.30 – 14.45 Fetal cranium and face at 13 weeks scan  
**Alaa Ebrashy**

14.45 – 15.00 Is there a place for biological therapy in fetal medicine  
**Aleksander Ljubic**

15.00 – 15.15 Supratentorial interhemispheric cysts  
**Vincenzo D'Addario**

15.15 – 15.30 Fetal infection: A screening dilemma  
**Elif Gül Yapar Eyi**



## PROGRAM

### PARALLEL SESSION: UPDATES IN NEONATAL MEDICINE

Dolmabahce A

**Moderator(s):** Esin Koç, Karel Allegart

14.00 – 14.15 Newborn resuscitation in low, middle and high income areas  
***Ola Saugstad***

14.15 – 14.30 Clinical pharmacology of anti-epileptics  
***Karel Allegaert***

14.30 – 14.45 Maternal vaccination for better neonatal outcomes  
***Roy Philips***

14.45 – 15.00 Treating seizures in the neonate: back to the future  
***Roberta Cilio***

15.00 – 15.30 Discussion

### PARALLEL SESSION: OBSTETRIC CARE

Dolmabahce B

**Moderator(s):** Zoltan Papp, Mehmet Genç

14.00 – 14.15 Management of placenta accreta in low resource settings  
***Mohammed Momtaz***

14.15 – 14.30 Morbidly adherent placentation and antenatal diagnosis by first trimester  
Ultrasound screening  
***Subhashini Ladella***

14.30 – 14.45 How to avoid hysterectomy in cases of serious postpartum haemorrhage?  
***Zoltan Papp***

14.45 – 15.00 Prenatal diagnosis of cleft lip  
***Elsa Viora***



## PROGRAM

- 15.00 – 15.15 Prediction of adverse outcome of early preeclampsia. New opportunities  
**Ljiljana Mirkovic**
- 15.15 – 15.30 Family planning, pregnancy and delivery in multiple sclerosis - is it safe?  
**Anat Achiron**

### PARALLEL SESSION: LATIN-AMERICAN SESSION

Dolmabahce C

**Moderator(s):** Fernando Avila, Julio Gonell

- 14.00 – 14.15 Repeated cesarean section: fact and fallacy  
**Juan Acuna**
- 14.15 – 14.30 Professional skills for the decision of natural childbirth  
**Dalton Avila**
- 14.30 – 14.45 Medical decision in the cesarean section by patient request  
**Pedro Beltrán**
- 14.45 – 15.00 Current management of the monochorionic pregnancy  
**Renato Sa**
- 15.00 – 15.15 Discussion

### PARALLEL SESSION: TURKISH PERINATOLOGY SOCIETY (Turkish)

Topkapı A

**Moderator(s):** Ebru Tarım - Emre Zafer

- 14.00 – 14.15 Changes in the trend of cesarean section in 20 years  
**Fatih Fındık**
- 14.15 – 14.30 Preimplantation trends in ART cases in Turkey  
**Banu Kumbak**



## PROGRAM

- 14.30 – 14.45 Epidemiology of multiple pregnancies in Turkey: Problems and solutions  
**Arif Güngören**
- 14.45 – 15.00 Preterm delivery and its outcome: Why not avoidable?  
**Ebru Tarım**
- 15.00 – 15.15 Discussion
- 15.30 - 16.00 LUNCH BREAK**

### PARALLEL SESSION: NEONATOLOGY

### Dolmabahçe A

- Moderator(s):** Olivier Danhaive - Eren Özek
- 16.00 – 16.05 Importance of the baby friendly hospital initiative for neonatal wards (neo-bfhi)  
**Anita Pavicic Bosnjak**
- 16.05 – 16.10 Hemodynamics effects of mydriatic eye-drops  
**Emre Dincer**
- 16.10 – 16.15 Comparison of the effects of different umbilical cord milking methods on hematological parameters in term infants: a randomized controlled study  
**Emre Dincer**
- 16.15 – 16.20 Pierre robin sequence (PRS): prenatal diagnostic limitation leading to management challenges after birth  
**Nandini Halder**
- 16.20 – 16.25 Study of ovarian damage in piglets in an experimental model of neonatal asphyxia  
**Nicoletta Iacovidou**
- 16.25 – 16.30 Theoretical knowledge and skill retention and evaluation of stress levels 3 and 6 months after the neonatal life support seminar: preliminary data  
**Nicoletta Iacovidou**



## PROGRAM

- 16.30 – 16.35 Rh hemolytic disease of the newborn: ten-years experience in an ongoing problem  
**Zeynep Ince**
- 16.35 – 16.40 Effects of a high fat diet exposure in utero on the metabolic syndrome-like phenomenon in mouse offspring through epigenetic changes in adipocytokine gene expressions  
**Hisashi Masuyama**
- 16.40 – 16.45 Body mass index in children born between 23 and 28 weeks of gestational age  
**Yayoi Murano**
- 16.45 – 16.50 Assessment of prenatal exposure to endocrine disruptors and correlation with possible health impacts  
**Alexandros Velegrakis**
- 16.50 – 16.55 School age outcome of extremely and very preterm children with perinatal risk factors analysis  
**Effrossine Tsekoura**
- 16.55 – 17.00 Maternal obesity and Pierre Robin sequence: About two clinical cases  
**Christelle Kaja Kabongo**
- 17.00 – 17.30 Discussion

### PARALLEL SESSION: RDS

### Dolmabahçe B

- Moderator(s):** Anne Greenough, Gabriel Dimitriou
- 16.00 – 16.15 European Consensus Guidelines on RDS, 2019 Update  
**Eren Özek**
- 16.15 – 16.30 Recent advances in surfactant replacement  
**Ömer Erdev**



## PROGRAM

- 16.30 – 16.45 Developmental lung disorders: bronchopulmonary dysplasia and beyond  
**Olivier Danhaive**
- 16.45 – 17.00 Can lung ultrasound help to clinicians in management of neonatal lung diseases  
**MG Abdul Wahap**
- 17.00 – 17.15 Discussion

## PARALLEL SESSION: GESTATIONAL DIABETES

Dolmabahce C

- Moderator(s):** Oluş Api, Elif Gül Yapar Eyi
- 16.00 – 16.15 Screening for gestational diabetes: To all or selected?  
**Hasan Aydın**
- 16.15 – 16.30 75gr-OGTT in first trimester: Which cases?  
**Elif Gül Yapar Eyi**
- 16.30 – 16.45 When insulin in pregnancy in GDM?  
**Josip Juras**
- 16.45 – 17.00 Metformin in pregnancy: Possible or effective?  
**Resul Arısoy**
- 17.00 – 17.15 Short term and lifelong consequences of GDM in mother and child  
**Josip Juras**
- 17.15 – 17.30 Discussion





## PROGRAM

### FETAL SYNDROMES: PRENATAL DIAGNOSIS AND PERINATAL MANAGEMENT (INTERACTIVE SESSION)

Topkapı A

**Moderator(s):** Christoph Berg, Nicolai Kohlschmidt

16.00 – 16.30 Video case presentations of the top 10 fetal syndromes  
**Ingo Gottschalk**

16.30 – 17.00 Genetic Diagnosis (karyotype, panel, NGS) of the most frequent syndromes  
**Nicolai Kohlschmidt**

17.00 – 17.30 Video case presentations of rare fetal syndromes  
**Christoph Berg**

17.30 - 17.45 Discussion

### PARALLEL SESSION: TURKISH PERINATOLOGY SOCIETY (Turkish)

Anadolu Auditorium

**Moderator(s):** Murat Yayla - Ebru Tarım

16.00 – 16.15 What is genetic counseling and by whom?  
**Emre Zafer**

16.15 – 16.30 We are dealing with chromosomal abnormalities since 30 years: Recent practice  
**Resul Arisoy**

16.30 – 16.45 Perinatal ultrasonography and congenital anomalies: Outcome measures for Turkey  
**Hakan Erenel**

16.45 – 17.00 cfDNA and others: Which model for Turkey?  
**Fatih Karılı**

17.00 – 17.15 Should we screen for everything or just stop it?  
**Soner R. Öner**

17.15 – 17.30 Discussion





**E-POSTERS**

## E-POSTERS

12 September 2019 – Thursday / 13:00 – 14:00

Categories to be presented;

- | <b>1.1</b> | <b>Obstetrics - Fetal echocardiography and Congenital Heart Diseases</b>  |
|------------|---|
| 1342       | Managemet of Fetal Arrhythmia During Delivery   |
| 1214       | Scimitar Syndrome Concerning a Case   |
| 1153       | The Contribution of Echocardiography in the Newborn: Experience of the Neonatology Service  |
| 1177       | Complex Fetal Cardiac Malformation with Atypical Associations   |
| 1368       | A Report of two Cases: Prenatally Diagnosed Aberrant Right Subclavian Artery  |
| 1375       | A Case of Tuberous Sclerosis Diagnosed with Prenatal Fetal Cardiac Rhabdomyoma  |
| 1384       | Right Aortic Arch with Patent Right Ductus with Structurally Normal Heart: A Case Report  |
| 1265       | A Double Outlet Right Ventricle Case Accompanying Pulmonary Stenosis: Diagnostic Clues  |
| 1213       | Isolated Persistent Left Vena Cava Superior Syndrome: Case report   |
| 1264       | A Complex Fetal Cardiac Disease: Right Atrial Isomerism   |
| 1478       | Cardiac axis measurement during the first-trimester screening ultrasound  |
| 1060       | Prenatal echocardiographic findings in fetuses with transposition of the great arteries to predict the need for balloon atrial septostomy |
| 1238       | Neonatal Autoimmune Mediated Congenital Heart Block: Two Case Reports   |
| 1061       | The prenatal diagnosis of long QT syndrome  |
| 1357       | An Extremely Rare Seen a Case of Ectopia Cordis   |

## E-POSTERS

### 1.2 **Obstetrics - Diabetes and obesity during pregnancy**

- 1230 Diabetic Ketoacidosis as the Onset of Diabetes Mellitus in a Young Pregnant Woman: A Case Report
- 1180 Pregnancy outcome in genital tract infection associated with diabetes
- 1371 Effects of Weight on Bioavailability of Misoprostol During Induction of Labor in Pregnant Women with Obesity
- 1208 Risk factors for development of glycemic anomalies in the Post-Partum period: a secondary analysis of the South Belgian Diabetes in Pregnancy Study (BEDIP-S)
- 1132 Gestational diabetes mellitus: early diagnosis
- 1274 Pathological features of placental abruption in maternal diabetes
- 1445 Maternal serum screening biomarker levels in pregnancies affected by gestational diabetes mellitus.
- 1140 Postnatal Care and Follow-Up in Gestational Diabetes
- 1139 Diabetes insipidus and gestational diabetes in pregnancy and postpartum
- 1074 The Role of Exclusive Breastfeeding in Improving OGTT results of Patients with Gestational Diabetes Mellitus at Six to Twelve weeks Postpartum
- 1087 The Role of Exclusive Breastfeeding in Improving OGTT results of Patients with Gestational Diabetes Mellitus at Six to Twelve weeks Postpartum

### 1.3 **Obstetrics - Maternal fetal Doppler: Fetal growth disorders**

- 1239 Predictive value of extreme low PAPP-A, free  $\beta$ hCG and extreme high mean uterine artery pulsatility index in the first trimester for fetal growth restriction
- 1191 Intrauterine growth restriction: incidence, risk factors and morbidity
- 1241 Perinatal outcome of pregnancies with abnormal invasive placenta

## E-POSTERS

### 1.4 **Obstetrics - Hypertension in Pregnancy**

- 1188 Posterior Reversible Encephalopathy Syndrome in severe preeclampsia
- 1068 HELLP Syndrome: According to a Clinical Case
- 1341 How Difficult Could be the Diagnosis of Acute Fatty Liver of Pregnancy During Delivery
- 1313 Severe preeclampsia: an additional risk of thromboembolic events ?
- 1053 The incidence of thyroid dysfunction during preeclampsia in the 3rd trimester of pregnancy and the postpartum
- 1027 Pregnancy in renal transplant recipients: our center outcomes.
- 1412 Predictive role of demographic and clinical risk factors for developing preeclampsia and its severity - Uni-variant Logistic Regression Analysis
- 1063 Correlation of hypertensive disorders in pregnancy with procedures of IVF to pregnant women with secondary infertility
- 1216 Pravastatin in the follow up and treatment of preeclampsia: A Case Report
- 1211 Four cases of severe preeclampsia developed before 22 weeks of gestation.
- 1062 Correlation of hypertensive disorders in pregnancy with procedures of IVF
- 1270 Acute Pulmonary Edema Associated to Severe Preeclampsia in a 28 Week Pregnancy
- 1082 HELLP Syndrome: Case Report
- 1459 and Controversy in the Behavior of Patients with Eisenmenger's Syndrome (Es) Pregnancy
- 1144 Successful pregnancy after three stillborns in a patient with hypofibrinogenemia, a rare hereditary thrombophilia: a case report
- 1195 Can Urinary Ngal Levels be Used to Confirm Preeclampsia Diagnosis?



## E-POSTERS

### 1.5 Obstetrics - Maternal nutrition

- 1076 Idiopathic acute pancreatitis in second trimester of pregnancy: case report
- 1172 The Level of Anemia During Pregnancy
- 1020 A Case Study of anemia in pregnancy who Undergo Ante NatalCare in Obygn Polyclinic at Central Cilacap 1 Community Healthcentre in period of January to December 2015
- 1110 Periconceptional multivitamin intake is associated with a decreased risk of congenital heart disease - a prospective cohort study
- 1026 The relations between maternal blood lipids and macrosomia

### 1.6 Obstetrics - Preterm labor

- 1077 Course of pregnancy and labor in pregnant with Ehlers-Danlos syndrome: case report
- 1312 How the Interpretation of Cardiotocographic Trace Cannot Predict Always Perinatal Outcome
- 1067 Complex Gestational Management: An Obstetric Challenge
- 1215 Managing to Beat an Obstacle
- 1137 Domestic violence in pregnancy: risk factors and frequency in Greece
- 1028 Pregnancy Outcomes in Organ Transplant Recipients: A 10-Year our Experience
- 1091 Preterm birth - risk factors and predictors in a tertiary hospital in Romania
- 1421 Wegener Granulomatosis and IVF
- 1376 Giant Uterine Mioma and Pregnancy
- 1256 Comparison of Misoprostol Versus Dinoprostone for Induction of Labor at Term

## E-POSTERS

- 1294 Placental Alpha Microglobulin-1 to predict spontaneous preterm birth in symptomatic woman
- 1217 Fetal Wilms' Tumor: Case Report
- 1290 Dealing with a Short Cervix in the Second Trimester of Pregnancy
- 1309 Esophagus Atresia Fetus of a Pregnant Attended in a Polyclinic of The Western Amazon: Case Report
- 1297 The association of antenatal corticosteroid administration and fetal outcome in infants with low birth weight
- 1358 The Effects Of Emergency Cervical Cerclage After Amnioreduction On Prognosis Of Pregnancy
- 1468 Effects Of Cervical Cerclage On Pregnancy Outcomes According To Degree Of Cervical Patency
- 1346 Progression Of The Second Fetus To Near Term Through Performing The Emergency Cervical Cerclage Because Of Abortion Of One Fetus At 17th Weeks Of Gestation

### 1.7 Obstetrics - Perinatal infections

- 1151 Pyelonephritis complicated with ARDS, pneumonia and sepsis during third trimester of pregnancy: case report
- 1414 Health-care associated infections and antimicrobial resistance patterns in a tertiary neonatal intensive care unit over five years in Turkey
- 1178 Expectative management for ectopic pregnancy
- 1257 E.Coli pyelonephritis complicated with sepsis during third trimester of pregnancy-a case report
- 1344 Cervical Intraepithelial Neoplasia and Its Development During Pregnancy in Patients from Macedonia



## E-POSTERS

- 1080 Meningitis in pregnancy
- 1125 To the Question of Biliary Atresia in Children with Cmv-Infection
- 1373 Herbal Combination Treatment of the Renal Disorders During the Pregnancy
- 1212 Pregnancy outcome in genital tract infection associated with diabetes
- 1461 Viral infections in pregnancy and their treatment
- 1308 Vivax malaria in pregnant woman with gestational diabetes in a hospital of the Amazon Region: Case Report
- 1222 Case Report: Challenging CMV Infection Diagnosis Complicated by Congenital Heart Disease

## E-POSTERS

13 September 2019 – Friday / 13:00 – 14:00

Categories to be presented;

### 1.8 Obstetrics - Postpartum hemorrhage

- |      |  |
|------|--|
| 1078 | Prenatal diagnosis of placental abnormality (Placenta increta): case report  |
| 1372 | GOOD END RESULTS IN SPITE OF MEDICAL MISTAKES  |
| 1252 | The relationship between use of Nifedipine and postpartum blood loss in patients with preterm labor                        |
| 1349 | The efficacy of parenteral iron isomaltoside 500 (Monofer) therapy in women with postpartum iron deficiency anemia         |
| 1065 | Immune Thrombocytopenic Purpura Associated with Peripartum Cardiomyopathy First Case Report                                |
| 1271 | Management of Postpartum Hemorrhage Due to Placental Cause   |
| 1406 | Postpartum Haemorrhage Caused by Placenta Accreta, Increta   |
| 1111 | Maternal Vs Fetal Indications for Operative Labor with Secio Cesarean in Our Clinic  |
| 1100 | May-Thurner Syndrome complicating pregnancy  |
| 1470 | The Outcomes of Management of Vaginal Delivery After Cesarean Section  |
| 1455 | Postpartum female sexual problems and related conditions in Hungary: a cross-sectional study                               |
| 1142 | Time duration and difficulty to assemble a system to control postpartum haemorrhage with condom and Foley bladder catheter |
| 1379 | Is Radical Surgery Necessary For Placental Implantation Abnormalities (PIAs)? (Yalinkaya's Technique)                      |

## E-POSTERS

### 1.9 Obstetrics - Preterm Premature Rupture of Membranes

- 1147 E.Coli - Genital Infections in Women with Preterm Premature Rupture of Membrane and Pregnancy Outcomes : Retrospective Study
- 1255 Previaible preterm membrane rupture: maternal and fetal outcome
- 1428 Gestational Trofoblastic Disease: Mola Partial type and Born Live
- 1156 Correlation between Cervical cerclage during pregnancy with IVF procedures
- 1466 The Effects of Continuous Amnioinfusion on Fetal Survival in Preterm Premature Rupture of Membrane

### 1.10 Obstetrics - Fetal neurosonography and CNS anomalies

- 1454 The nomogram of the cavum septum pellucidum at 15-28 weeks of gestation
- 1403 Substance abuse during pregnancy and its effect on cardiovascular adaptation and neurodevelopment in neonate
- 1396 Congenital Hydrocephalus On Arteriovenous Malformation: A Case Report.
- 1322 Alobar holoprosencephaly : Case-report
- 1324 Interhemispheric cyst associated with agenesis of corpus callosum: case report
- 1323 Osteogenesis imperfecta type III in a newborn: Case report
- 1325 Antenatal bilateral symmetrical hemorrhage in the bilateral temporal lobe: A case of alloimmune-autoimmune neonatal thrombocytopenia
- 1146 Fetal Intracranial Teratoma



## E-POSTERS

### 1.11 Obstetrics - Aneuploidy and fetal anomalies - first trimester

- 1209 Prune Belly Syndrome Diagnosis in Monochorionic Twins in First Trimester
- 1210 Gastroschisis: Case Report
- 1283 Omphalocele in Edwards Syndrome: A case report
- 1407 Advances in prenatal diagnosis and decision to terminate pregnancy at University clinic of gynecology and obstetrics
- 1282 Prenatal diagnosis of iniencephaly
- 1418 Noonan Syndrome, Antenatal Diagnosis and Clinical Implications

### 1.12 Obstetrics - Noninvasive prenatal test ( Fetal DNA )

- 1417 Should fetal array-CHG analysis be offered to parents undergoing invasive test due to increased risk of sex chromosomal abnormality on fetal DNA testing?
- 1253 CASE REPORT: Value of cfDNA testing in detecting other chromosomal abnormalities
- 1254 Non-invasive prenatal testing (NIPT) for common chromosomal aneuploidies: data from a single center in a routine screening population
- 1186 Two Years Outcomes of Non Invasive Prenatal Test of Trisomy

### 1.13 Obstetrics - Aneuploidy and fetal anomalies - second trimester

- 1356 Trisomy 18 case diagnosed with clenched hand and NT thickness in the first trimester: A Case Report
- 1327 Prenatal sonographic diagnosis of Harlequin ichthyosis: A case report
- 1229 Nasopalpebral lipoma-coloboma syndrome: Report of a case



## E-POSTERS

- 1279 The detection of two copies of survival motor neuron gene-1 in Arthrogryposis Multiplex Congenita–Spinal Muscular Atrophy Association: A case report
- 1223 Prenatal diagnosis of distal trisomy 17q syndrome: A case report
- 1226 A case of antenatally diagnosed ambiguous genitalia in a fetus in mid-trimester fetal anomaly scan
- 1219 A case of rhizomelic chondrodysplasia punctata Type I in a male fetus
- 1280 A case of Alkuraya Kucinskas Syndrome diagnosed in prenatal period
- 1303 A Treacher Collins case investigation - Challenges in interpreting genetic analysis results
- 1302 Prenatal diagnosis of adrenal neuroblastoma - differential diagnosis and management
- 1123 Clinical value of bacterial artificial chromosomes (BACs) and beads (BoBs) for prenatal diagnosis of aneuploidies and microdeletions
- 1301 Antenatal diagnosis of a rare case of eventration of the diaphragm, high index of suspicion
- 1317 Congenital high airways obstruction syndrome (CHAOS): Case report of two women without classical ultrasound finding
- 1234 Aplasia cutis congenita: case report
- 1143 Placental chorioangioma as cause of severe fetal anemia and intrauterine blood transfusion: a case report
- 1419 The Role of Ultrasound Screening in Detecting Skeletal Dysplasias in Second Trimester - The Case of Achondroplasia.

## E-POSTERS

### 1.14 Obstetrics - Intrapartum ultrasonography

- 1266 Dinoprostone vaginal slow-release system (Propess) in patients with previous cesarean section: a retrospective review
- 1194 Dinoprostona vaginal slow-release system (Propess) for induction of labour: a retrospective descriptive review
- 1343 Placental Abruption after External Cephalic Version
- 1364 A single center study on right-sided congenital diaphragmatic hernias in neonates
- 1057 Ultrasonographic findings and clinical characteristics of vasa previa: a report of 8 cases
- 1126 The influence of accuracy of estimated fetal abdominal circumference on emergency cesarean section in nulliparous
- 1246 Abstract: FMF
- 1059 Study of the appropriate delivery method for pregnancy with cardiac disease using non-invasive cardiac monitoring

### 1.15 Obstetrics - Multiple pregnancy

- 1331 Audit on antenatal management of multiple pregnancies in a district general hospital in the UK
- 1236 Delayed-Interval Delivery in Twin Pregnancy: Report of Clinical Cases
- 1333 Hyperreactio luteinalis in twin pregnancy with unexpected adverse pregnancy outcome
- 1046 Multiple gestation in uterus bicorno with satisfactory evolution of one of the gestations and abortion retained in contralateral gestation in a maternity hospital in the Amazon region: Case Report
- 1168 Natural history of monochorionic diamniotic twin pregnancies with and without twin-twin transfusion syndrome



## E-POSTERS

- 1310 Monoamniotic monocytic gemellar Pregnancy in pregnant women attending an outpatient clinic in the Western Amazon: Case Report
- 1149 Thoraco-omphalopagus twins: a simulator that helped to perform this difficult fetal extraction at cesarean delivery
- 1296 Results of emergency cervical cerclage and total cervix occlusion in twin pregnancies
- 1452 Ileal Atresia After Fetoscopic Laser Photocoagulation for Twin-to-Twin Transfusion Syndrome
- 1380 Heterotopic – Bilateral Tubal Ectopic Pregnancy After Transfer of 3 Embryos: A Diagnosis Not to Miss
- 1103 Birth Weight Reference Percentiles by Gestational age for Turkish Twins
- 1079 A Case with Ovarian Heterotopic Pregnancy: To Expect the Unexpected

### 1.16 Obstetrics - Fetal interventions

- 1218 Cancer of unknown primary site diagnosed in pregnancy
- 1319 compare the effect of administration of serum 1/3& 2/3 ringer lactate & normal saline on the duration of labor the rate of cesarean section serum bilirubin& glucose levels
- 1094 Acupuncture as an Alternative Technique in Establishing Uterine Contractions in Contraction Stress Test: A Randomized Controlled Trial

### 1.17 Obstetrics - Fetal MRI

- 1413 Cesarean scar pregnancy, the treats of the future: The diagnosis, treatment and follow-up of. Case reports.
- 1285 Evaluation of fetal ureterocele: a case report

## E-POSTERS

14 September 2019 – Saturday / 13:00 – 14:00

Categories to be presented;

### 2.2 Neonatology - Neonatal sepsis

- 1184 Accuracy of Cerebrospinal Fluid White Blood Cell Count, Glucose and Protein in Rapid Diagnosis of Meningitis in Neonates and Young Infants less than 90 Days Old
- 1472 Invasive Fungal Infections in the neonate
- 1337 Advantages of the Caesarean section in the spinal anaesthesia
- 1433 Challenges in Defining Early - Onset Neonatal Sepsis Diagnosis
- 1453 Iliopsoas Abscess in A Newborn; Treatment with Percutaneous Drainage Catheter
- 1464 Management of term infants at risk for early-onset GBS sepsis in corelation with mothers GBS screening status and intrapartum antibiotic exposure in all natural birth born term infants
- 1436 Clinical chorioamnionitis and histologic placental inflammation association with early neonatal sepsis
- 1071 Diagnostic Value of Serum Amyloid A in Early-Onset Neonatal Sepsis
- 1484 A Rare Bacteremia in Immunocompromised Neonate in Neonatal Intensive Care Unit: *Herbaspirillum Huttienne*
- 1425 Distribution of Viral Lower Respiratory Tract Infections in Babies Born at High Altitude between October 2017 and July 2018





## E-POSTERS

### 2.3 Neonatology - Problems of the premature neonate

- 1220 The impact of Antenatal corticotherapy in infants born before 33 weeks' gestation : A comparative study of 565 prematures
- 1159 Mortality of very premature infants (about 565 cases) In Sfax- Tunisia
- 1389 Being a Refugee Constitutes Risk to Early-Term Delivery
- 1072 Risk Of Portal Vein Thrombosis In The Premature Babies
- 1189 Ethical decision-making approaches in NICUs: experiences and practices of Greek healthcare professionals
- 1155 Respiratory support in premature infants with congenital infections
- 1476 Developmental Outcomes of Postoperative Former Preterm Infants in Corrected 6 And 12 Month of Age
- 1070 The First 24 Hour Renal Tissue Oxygen Saturations in Premature Infants Can Prefer Acute Kidney Injury ?
- 1039 Correlation between Intrauterine growth restriction and hypertensive disorders in pregnancies with IVF procedures
- 1240 The Neurodevelopmental Outcome at the First year of Life of ELBW and VLBW Neonates by Mode of Deliver
- 1134 Carbon dioxide fluctuations are associated with changes in cerebral oxygenation in premature infants
- 1321 Achondroplasia in twin
- 1444 Periviable Birth: Results in a Tertiary Hospital and Decicion Making in an Ethical Dilemma
- 1395 Impact of mode of delivery on neonatal adaptation
- 1483 Do antenatal corticosteroids improve neonatal outcomes of late preterm infants?
- 1197 Impact of delivery method on extremely premature infants, vaginal delivery or cesarean section ?

## E-POSTERS

### 2.5 Neonatology - Necrotising Enterocolitis

- 1398 Rectal levothyroxine for the treatment of neonatal hypothyroidism: An alternative route of administration

### 2.6 Neonatology - Lung injury and long-term lung function

- 1383 A Rare Cause of Respiratory Distress in Newborn: Pneumomediastinum
- 1117 A survey of obstetricians and neonatologists opinion on corticosteroid administration for fetal lung maturation.

### 2.7 Neonatology - Neonatal Nutrition

- 1136 Antenatal education for childbirth and parenting preparation during pregnancy in Greece
- 1442 Human Milk and Preterm Neonates
- 1443 Human Milk and lugal Neonates

### 2.9 Neonatology - Hypoxic ischemic encephalopathy

- 1150 Association Between Low Apgar Score and Maternal, Labor And Fetal Variables: Preliminary Results
- 1025 Early detection of hypoxic-ischaemic encephalopathy by metabolic changes in umbilical cord blood
- 1359 Neurodevelopmental outcome of severe acidemic term infants.

## E-POSTERS

### 2.10 Neonatology - Neonatal Brain Injury and Neuroprotection

- 1152 Prospective Surveillance Study Of Severe Hyperbilirubinaemia In The Newborn: Risk Factors for Neurotoxicity
- 1293 A survey of obstetricians and neonatologists opinion on the gestational age for administration of Magnesium Sulphate for fetal neuroprotection.
- 1400 Thrombosis of torcular herophili in a newborn
- 1402 Is facial asymmetry in the newborn always related to facial paralysis?
- 1106 The effect of perinatal hypoxia on electrolytes in term newborns
- 1416 Role of neuroprophylaxis in preterm birth
- 1408 Efficacy of levetiracetam as first-line therapy for neonatal clinical seizures and its long-term outcome at 12 months of age

### 2.11 Neonatology - Hemodynamic monitoring of the sick neonate

- 1467 Neonatal Pulmonary Hypertension
- 1224 Clinical presentation and management of neonatal hypertension
- 1393 Cerebral Tissue Perfusion During Transitional Period in Neonates Having Tendency for Neonatal Hypoglycemia Development
- 1397 Chorioangioma as a rare cause of non-immune hydrops fetalis
- 1259 Neonatal spontaneous descending aorta thrombosis

### 2.12 Neonatology - Mechanical and noninvasive ventilation

- 1276 Epidemiological, clinical and evolutionary profile of hyaline membrane disease in full term new born



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### 2.14 Neonatology - Early origins of adult disease

- 1291 46XX pure gonadal dysgenesis-a diagnostical process and expectations of the therapy
- 1115 Small-for-Gestational-Age newborns in Cantonal Hospital Zenica in the 6 months period- A retrospective case series study



# **FLOOR PLAN**



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## FLOOR PLAN

### -1<sup>th</sup> FLOOR



- SULTAN 1 - SPEAKER'S PREVIEW ROOM
- SULTAN 2 - BREAKOUT ROOM
- BARBAROS 3 - PRESS
- TOPKAPI A & B BREKOUT ROOMS

## FLOOR PLAN

### GROUND FLOOR





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### 1<sup>st</sup> FLOOR



• BREAKOUT ROOMS





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