











OF YOUNG SCIENTISTS OF INTERNATIONAL ACADEMY OF PERINATAL MEDICINE

Preliminary Program

5th Congress OF THE FETUS AS A PATIENT SOCIETY

2020 25&26 April

**Crowne Plaza Hotel** 

Athens-Greece



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S. Campbell (UK) Y. Chiba (Japan)

M.I. Evans (USA)

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Z. Hajek (Czech Republic)

J. Hyett (Australia)

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M. Levene (UK)

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K. Maeda (Japan)

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M. Stanojevic (Croatia)

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A. Sungkar (Indonesia)

I. E. Timor- Tritsch (USA)

Y. Ville (France)

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G. Kossoff (Australia)

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K. Marsal (Sweden)

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J.W. Wladimiroff (The Netherlands)

Y. Ho Yang (S. Korea)

I. Zador (USA)





## **INVITED SPEAKERS**

ADRA ABDALLAH (Lebanon)
CHERVENAK FRANK (USA)
ESIN SERTAC (Turkey)
GREBENNIKOVA OLGA (Russia)
JURAS JOSIP (Croatia)
KURJAK ASIM (Croatia)
MATIAS ALEXANDRA (Portugal)
MERZ EBERHARD (Germany)
PASHAJ SONILA (Albania)
SPALLDI LARA (Croatia)

VOLPE NICOLA (Italy)



# INVITATION

Dear Colleagues,

It is an honour and great pleasure for us to welcome you to the 1st Congress of young scientists of International Academy of Perinatal Medicine and 36th Congress of The Fetus as a Patient Society, which will be held on 25  $\otimes$  26 April 2020 in Athens, Greece.

The International Academy of Perinatal Medicine is a scientific, international and independent nonprofit academic institution for the study, evaluation, dialogue and promotion of Perinatal Medicine across the world. Its main aim is to protect and promote the health of pregnant women, fetal patients, and newborns globally. The International Society of The Fetus as a Patient is an interdisciplinary gathering of doctors who are devoted to enhancing all parts of fetal determination and treatment.

We invite you all to participate in this event, as the scientific program promises outstanding international speakers, who will present the most recent advances in the field of Perinatal and Fetal Medicine. All the participants will be able to learn and participate in several topics of the whole spectrum of perinatal and fetal medicine.

Moreover, this year, for the first time, young scientists will have the opportunity to demonstrate their work and be candidates for the Asim Kurjak award which will be presented to the winning writing team by Prof. Kurjak in person.

On behalf of the Organizing Committee we are looking forward to meeting you in Athens.

With kind regards

**George Daskalakis**President of the Congress

Asim Kurjak
President of the International
Academy of Perinatal Medicine

Frank Chervenak
President of The Fetus
as a Patient Society



| COLENITIES | DDOCDALA   | CATURDAY   | OF ABBIL    | 2020  |
|------------|------------|------------|-------------|-------|
| SCIENTIFIC | PRIIGRAM . | - SATURDAY | ZS APRII    | ニノロフロ |
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| ı |               | SCIENTIFIC PROGRAM - SATURD  | AY 25 APRIL 2020  |
|---|---------------|--|---|
|   | 08:00 - 09:00 | Registra   | tions   |
|   |               | HALL A   | HALL B  |
|   | 09:00 - 09:10 | WELCOME ADDRESS  |   |
|   | 09:10 – 11:30 | 1ST SESSION Chairmen: Charitou Ant., Creatsas G., Domali Aik.  |   |
|   | 09:10 - 09:30 | Congenital infections. New guidance<br>Skentou H.  |   |
|   | 09:30 - 09:50 | New guidelines on antenatal corticosteroids Daglis Th.   |   |
|   | 09:50 – 10:10 | How to perform the diagnosis of midline malformations of the fetal brain Pashaj S.                                     |   |
|   | 10:10 – 10:30 | Assessing situs and the venous system: rare but easy to miss Gerente Ag.   |   |
|   | 10:30 – 10:50 | Ultrasound and evidence based approach<br>to labour<br>Antsaklis P.  |   |
|   | 10:50 – 11:10 | Agenesis of the ductus venosus: prenatal diagnosis and perinatal outcomes Simou M.                                     |   |
|   | 11:10 – 11:30 | Demonstration of normal and abnormal early human development by means of 3D/4D ultrasound  Merz Eb.                    |   |
| ı | 11:30 – 12:00 | Coffee E   | 3reak   |
|   | 12:00 – 14:00 | 2ND SESSION Chairmen: Aravantinos L., Panoulis K., Rodolakis Al.   | 3RD SESSION Chairmen: Benardis P., Gavrili V., Salakos N.   |
|   | 12:00 – 12:20 | Pharmacological approach in the management of preterm delivery  Juras J.   | A novel method for predicting preterm birth: Fetal Nasal Doppler Esin S.  |
|   | 12:20 – 12:40 | Vaginal Birth after Caesarean: new guidance<br>Mamopoulos Ap.  | 12:20 – 12:30   Young Scientist   |
|   | 12:40 – 13:00 | The optimal rate of Cesarean delivery: should this be a criterion for evaluation of obstetric service? Koutroumanis P. | 12:30 – 12:50<br>Novelties in Non-Invasive Fetal Testing:<br>What Every Obstetrician Needs to Know<br>Adra Abd. |

|               | SCIENTIFIC PROGRAM - SATURD   | AY 25 APRIL 2020   |
|---------------|---|--|
|               | HALL A  | HALL B   |
| 13:00 – 13:20 | Screening for preeclampsia in the 1st trimester Makrydimas G.   | 12:50 – 13:00<br>Young Scientist   |
| 13:20 – 13:40 | <b>Are IVF pregnancies different?</b> Daskalakis G.   | 13:00 – 13:20<br><b>The battle in utero</b><br>Spalldi L.  |
| 13:40 – 14:00 | Growth discrepancy in monozygotic twins:<br>an update<br>Matias Al.   | 13:20 – 13:40 Neurophysiological assessment in NICU. Who and when to assess and which method to choose Grebennikova Olg.               |
|               |   | 13:40 – 14:00 First and second trimester fetal screening in the era of microarrays analysis: are women well informed? Papaioannou G.K. |
| 14:00 – 15:00 | Light l   | unch   |
| 15:00 – 17:00 | 4TH SESSION Chairmen: Anatolitou F., Farmakides G., Siristatidis Ch.  | 5TH SESSION Chairmen: Daponte Al., Deligeoroglou E., Siahanidou S.   |
| 15:00 – 15:20 | Fetal surgery. The new trend in pediatric surgery. Where the obstetrician and the pediatric surgeon meet Petropoulos P.   | 15:00 – 15:15  Brain monitoring in NICU. Where are we now Grebennikova Olg.  |
| 15:20 – 15:40 | Developmental and fetal origins of differences in monozygotic twins: from genetics to environmental factors  Matias Al.   | 15:15 – 15:30<br><b>New definitions of the stages of labor</b><br>Syndos M.  |
| 15:40 – 16:00 | The prediction of Twin-twin transfusion syndrome and sIUGR in monochorionic-diamniotic twin pregnancies  Eleftheriades M. | 15:30 – 16:00  Panel discussion: Screening for thrombophilia and LMWH in pregnancy  Drakakis P., Evmorfiadis El., Pappa K.             |
| 16:00 – 16:20 | Preterm premature rupture of membranes Stefos Th.   | 16:00 – 16:15  How isolated is "isolated" corpus callosum agenesis: the contribution of US and MRI Papadopoulos V.                     |
| 16:20 – 16:40 | Planned home birth. It can be a womans' choice<br>Gourounti Kl.   | 16:15 – 16:30  Preterm labour: how to predict and how to prevent  Souka Ath.   |

|               | SCIENTIFIC PROGRAM - SATURD   | AY 25 APRIL 2020   |
|---------------|---|--|
|               | HALL A  | HALL B   |
| 16:40 – 17:00 | Planned home birth: A challenge to perinatal medicine Chervenak Fr.                             | 16:30 – 16:45 Uterine artery Doppler and preeclampsia/ IUGR. Which gestational week is the best? Esin S. |
|               |   | 16:45 – 17:00  The influence of epidural on the 2nd stage of labor  Hatzilia S.                          |
| 17:00 – 17:30 | Coffee E  | Break  |
| 17:30 – 19:30 | 6TH SESSION Chairmen: Korantzis Ast., Loutradis D., Vlahos N.                                   |  |
| 17:30 – 17:50 | NGS identified miRNA s as candidate biomarkers of late onset preeclampsia [LOPE] Papantoniou N. |  |
| 17:50 – 18:10 | How can we improve tragic situation with maternal mortality in developing countries Kurjak As.  |  |
| 18:10 – 18:30 | Pregnancy after 40. Is there any increased risk? Antsaklis Ar.                                  |  |
| 18:30 – 18:50 | Physicians as Targets: Professional<br>Response to Malpractice and Violence<br>Chervenak Fr.    |  |
| 18:50 – 19:10 | Low PAPPA and PLGF in the 1st trimester. What are the next steps Athanasiadis Ap.               |  |
| 19:10 – 19:30 | <b>Limits of viability: is it universal?</b><br>Stanojevic M.                                   |  |
| 19:30 – 20:00 | HONORARY MEMBERS PROCLAMATION OF THE HELLENIC SOCIETY   |  |

**OF PERINATAL MEDICINE** 

|               | SCIENTIFIC PROGRAM - SUNDA   | AY 26 APRIL 2020   |
|---------------|--|--|
|               | HALL A   | HALL B   |
| 09:00 – 12:00 | 7TH SESSION Chairmen: Bakoulas V., Botsis D., Lykeridou Aik.   | 8TH SESSION<br>Chairmen: Moutafi A., Thomakos N.,<br>Varvarigos J.   |
| 09:00 - 09:10 | Young Scientist  | 09:00 - 09:10<br>Young Scientist   |
| 09:10 – 09:30 | Practical challenges in the sonographic evaluation of the umbilical cord Pashaj S.   | 09:10 – 09:30  Diagnostic work-up of borderline ventriculomegaly  Saricostas D.  |
| 09:30 - 09:40 | Young Scientist  | 09:30 - 09:40<br>Young Scientist   |
| 09:40 – 10:00 | 3D/4D sonography: The abnormal fetal face in different syndromes  Merz Eb.   | 09:40 – 10:00<br>Improper use of meta-analyses<br>Sotiriadis Al.   |
| 10:00 – 10:10 | Young Scientist  | 10:00 – 10:20<br><b>The real value of meta-analyses</b><br>Pergialiotis V.   |
| 10:10 – 10:30 | Humility: A Neglected Virtue in Perinatal<br>Medicine<br>Chervenak Fr.   | 10:20 – 10:30<br>Young Scientist   |
| 10:30 – 10:40 | Young Scientist  | 10:30 – 10:50<br>Update and clinical application of Fetal<br>Functional Studies by 4D ultrasound<br>Spalldi L.                                     |
| 10:40 – 11:00 | From 1st trimester screening to short term risk assessment of preeclampsia with the sFlt-1/PLGF ratio-bridging evidence and clinical experience Verlohren S. | 10:50 - 11:00<br>Young Scientist   |
| 11:00 – 11:10 | Young Scientist  | 11:00 – 11:20  Management of increased nuchal translucency with normal karyotype: Should we bring anomaly scan forward in these cases?  Garas Ant. |
| 11:10 – 11:30 | Prevention of Preterm Preeclampsia:<br>Hype or Hope?<br>Adra Abd.  | 11:20 – 12:00  Panel discussion: Corticosteroids after 34 wks  Athanasiadis Ap., Daskalakis G., Briana D., Tziotis J.                              |
| 11:30 – 11:40 | Young Scientist  |  |
| 11:40 – 12:00 | First trimester fetal heart<br>Volpe N.  |  |

Coffee Break

12:00 - 12:30

|               | SCIENTIFIC PROGRAM - SUNDA   |   |
|---------------|--|---|
|               | HALL A   | HALL B  |
| 12:30 – 14:00 | 9TH SESSION<br>Chairmen: Anastasopoulos P., Kalan-<br>taridou S., Papaevagelou V.  | 10TH SESSION<br>Chairmen: Anastasakis El., Florentin L.,<br>TBA   |
| 12:30 – 12:45 | How to assess fetal growth in twins? Tsoumpou loann.   | 12:30 – 12:45 NIPT: Failures, multiple pregnancies, discordant results, sex chromosome anomalies: how to deal with difficult cases Kitmiridis St.   |
| 12:45 – 13:00 | How ultrasound helps in re-clarification of the philosophical, ethical, legal and scientific controversies on the beginning of human life Kurjak As. | 12:45 – 12:55<br>Young Scientist  |
| 13:00 – 13:15 | First trimester fetal brain<br>Volpe N.  | 12:55 – 13:00<br>Young Scientist  |
| 13:15 – 13:30 | How do you counsel women about NIPT & Mollecular genetics: is NT enough? Sifakis St.   | 13:00 – 13:15  Late preterm vs early term neonates.  Perinatal outcome  Pervanidou P.   |
| 13:30 – 13:45 | Mother friendly hospital initiative in Croatia: human rights issue? Stanojevic M.  | 13:15 – 13:30  Distinguishing FGR from SGA at term: management and risk of stillbirth  Papastefanou J.  |
| 13:45 – 14:00 | Application of NGS for the diagnosis of fetuses with ultrasound abnormalities and normal array-CGH Siomou El.  | 13:30 – 13:45  Diagnostic performance of ultrasound in prenatal diagnosis of placenta accreta Theodora M.  13:45 – 14:00  What is the chance for pathogenic chromosomal microarray analysis results in structurally normal fetuses?  Pilalis Ath. |
| 14:00 – 14:15 | ASIM KURJAK YOUNG  | SCIENTIST AWARD   |



## **TOPICS**

- •How to perform the diagnosis of midline malformations of the fetal brain
- First trimester fetal brain
- •Diagnostic work-up of borderline ventriculomegaly
- •A novel method for predicting preterm birth: Fetal Nasal Doppler
- Pharmacological approach in the management of preterm delivery
- •The optimal rate of Cesarean delivery: should this be a criterion for evaluation of obstetric service?
- . Neurophysiological assessment in NICU. Who and when to assess and which method to choose
- Limits of viability: is it universal?
- · Induction of labor
- Discordant anomaly in twins
- •Developmental and fetal origins of differences in monozygotic twins: from genetics to environmental factors
- •Late preterm vs early term neonates. Perinatal outcome
- •Planned Home Birth: A Challenge to Perinatal Medicine
- •How long should the second stage of labor last?
- •How can we improve tragic situation with maternal mortality in developing countries
- Physicians as Targets: Professional Responseto Malpractice and Violence
- •Mother friendly hospital initiative in Croatia: human rights issue?
- First trimester fetal heart
- · Growth discrepancy in monozygotic twins: an update
- Humility: A Neglected Virtue in Perinatal Medicine
- Congenital infections: new guidance
- •How ultrasound helps in reclarification of the philosophical, ethical, legal and scientific controversies on the beginning of human life
- •Practical challenges in the sonographic evaluation of the umbilical cord



## ABSTRACT SUBMISSION

DEADLINE: March 27th, 2020

#### **IMPORTANT**

- "Asim Kurjak" award will be awarded for the best young scientist presentation (selected abstracts).
- The deadline for abstract submission is March 27th, 2020.

#### ABSTRACT SUBMISSION GUIDELINES

1. Please submit your abstract through www.mdcongress.gr

Abstracts submitted via fax or via regular mail will NOT be accepted.

- 2. Allocated time for oral presentations is 8 minutes plus 2 minutes for discussion.
- 3. The abstracts will be accepted under the condition that at least one of the authors has registered for the congress.
- 4. Correct receipt of the abstract will be confirmed via e-mail.

### **GUIDELINES FOR AUTHORS**

The abstracts will be published as copy of the original text, so please follow the instructions below:

- Format: Microsoft Office Word
- · Language: English
- Abstract text word limit: 200 words (names and affiliation details are not included)
- Suggested font: Tahoma, size 10 cpi
- Text alignment: Justified
- · Abstract title typed in: UPPER CASE
- Authors: full name (last name first) followed by initials and affiliation should follow the title of the abstract. The presenting author's name must be underlined.

The abstract should include the following:

- Introduction
- Objective
- Material and methods
- Results
- Conclusions



In order to submit your abstract it is obligatory to complete your registration first (registration & payment).

ABSTRACT SUBMISSION ONLINE fetusasapatient2020.mdcongress.gr DEADLINE: March 27th, 2020



36th

CONGRESS OF THE FETUS

AS A PATIENT SOCIETY

### General Information

#### **VENUE AND MEETING DATES:**

Crowne Plaza Athens (50 Michalakopoulou Avenue, 11528, Athens)

Saturday 25th & Sunday 26th of April 2020

OFFICIAL LANGUAGE: English

**ACCREDITATION**: The Hellenic Society of Obstetrics and Gynaecology (HSOG) will grant CME credits. **CERTIFICATE OF ATTENDANCE**: Certificate of attendance will be provided to the Congress participants

upon presentation of the evaluation form.

### **Registration Fee**

| Participants       | 120€ |  |
|--------------------|------|--|
| Trainees*          | 80€  |  |
| Midwives / Nurses* | 40€  |  |
| Students*          | 16€  |  |

Registration fees are not included 24% VAT. \*Proof of status is required

Participants and trainees registration fee includes:

- Access to scientific program
- Access to exhibition and poster area
- Full Congress material (e-abstract book include)
- Certificate of attendance
- Coffee break
- Light lunch

Students registration fee includes:

- Access to scientific program
- Access to exhibition and poster area
- E-abstract book
- Certificate of attendance

| HOTEL ACCOMMODATION |       |             |             |  |
|---------------------|-------|-------------|-------------|--|
| Hotel               | Class | Single Room | Double room |  |
| Crowne Plaza Athens |       |             |             |  |
| (Congress Venue)    | 5*    | 150€        | 170€        |  |

Room rates are in Euro, per night including breakfast and all taxes.

Rates will apply to all pre- and post-conference stays.

Reservations will be processed on a «first-come, first-served» basis.

## 

**Congress Organizing Bureau** 



118 Al. Panagouli str, 15343 Athens, Greece,
Tel.: +30.2106074200 - Fax: +30.210. 6074222 - e-mail: md@mdcongress.gr
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