DECEMBER 11-13, 2026

VIGADÒ PALACE THEATRE CONGRESS CENTRE
BUDAPEST, HUNGARY

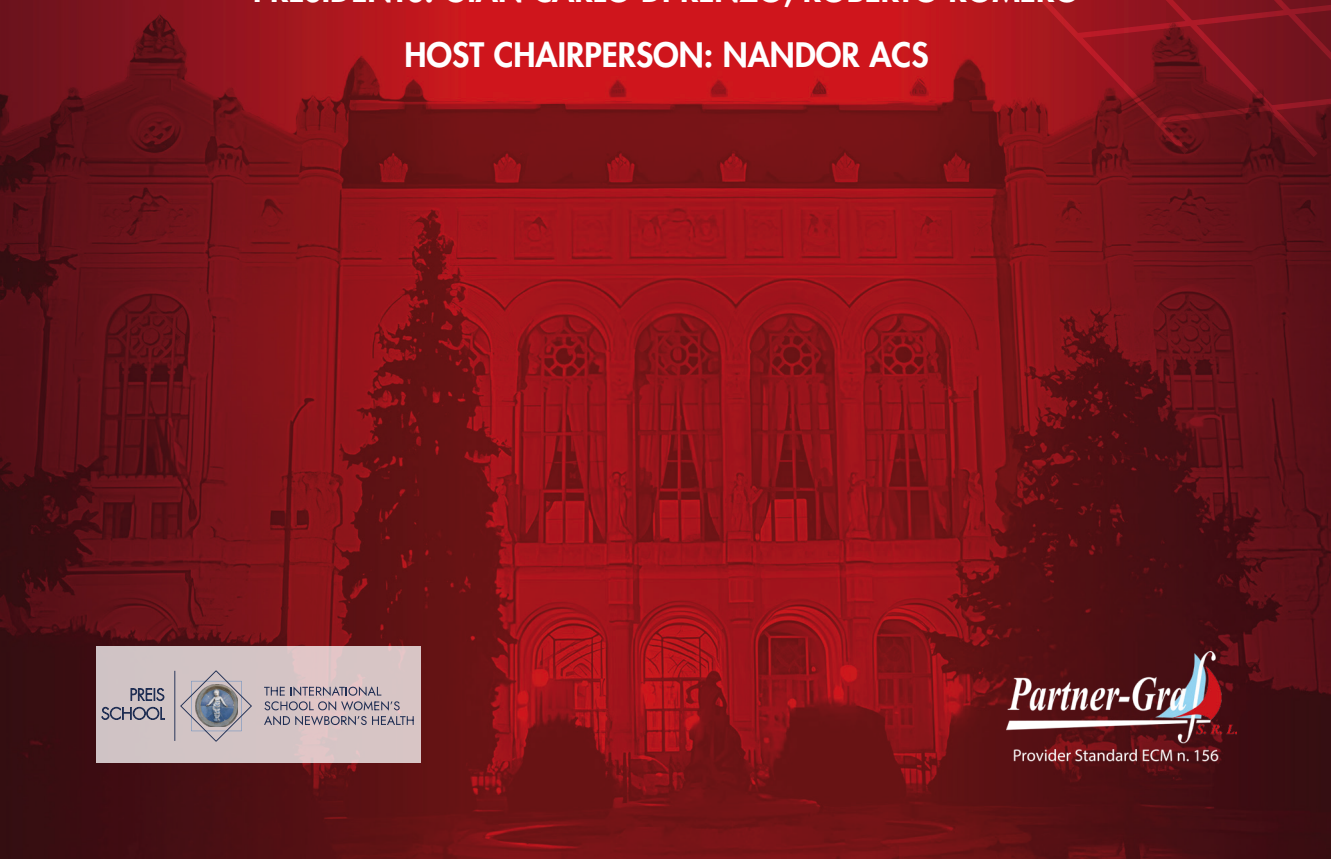
11TH EDITION

Birth

Clinical Challenges in Labor and Delivery

PRESIDENTS: GIAN CARLO DI RENZO, ROBERTO ROMERO

HOST CHAIRPERSON: NANDOR ACS



PREIS SCHOOL

THE INTERNATIONAL SCHOOL ON WOMEN'S AND NEWBORN'S HEALTH

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SCIENTIFIC RATIONALE

The 11th edition of the international conference series “BIRTH: Clinical Challenges in Labor and Delivery” will be held from December 11th to 13th this year in Budapest, Hungary, at the magnificent Vigado Palace Theatre. This year’s conference is being co-organized by Semmelweis University of Budapest and the Hungarian Society of Obstetrics and Gynecology (MNT). Alongside the organizing presidents, prof.rs Gian Carlo Di Renzo and Roberto Romero, the event will be chaired by Prof. Nandor Acs, director of the University’s Department of Obstetrics and Gynecology and president of the MNT. The conference will open on December 11th with three training courses in the morning and three in the afternoon on the most important topics related to childbirth. It will continue over the following days with main sessions, breaking news sessions, lunch workshops, and simulation sessions held concurrently with the main sessions. Over fifty international experts will join local experts, forming a large and important faculty who will discuss the most important aspects of childbirth, particularly new methods of assisting vaginal birth (OdonAssist), cesarean section techniques, the risks of labor and delivery for the mother and the fetus (postpartum hemorrhage, twin births, etc.), and the use of AI for improved management of labor and delivery. The conference will also discuss preterm birth and its prevention issues and risks for the fetus/newborn, the new challenges posed by obesity, diabetes, nutritional and lifestyle changes that can negatively impact labor, and, finally, the use of ultrasound as a tool to better diagnose labor disorders. In this regard, courses will be held alongside the main sessions, featuring ultrasound simulations. The Birth Congress - Clinical Challenges in Labor & Delivery- the leading educational and must-attend event in Birth, Labor & Delivery internationally now in its 11th edition (the first was held in Rome in 2005), continues to represent an important and highly valuable scientific event for this field of medicine and for human reproductive health care. The event aims to advance the education of physicians and other professionals, support the development and facilitate the delivery of high-quality healthcare international, locally and regionally. This edition is dedicated to Ignác Semmelweis (Buda, July 1, 1818 – Döbling, August 13, 1865), after whom Hungary’s largest University is named: he was a Hungarian physician who, in the 19th century, contributed to crucial scientific research on the prevention of infections through hand disinfection. He was awarded several prizes for his important contributions to the study of contact bacterial transmission and the prevention of puerperal fever. In 1847, he discovered that, in maternity clinics, the high incidence of puerperal fever could be drastically reduced through hand disinfection. In 2013, UNESCO decided to include some documents relating to Semmelweis’s discovery in the Memory of the World Register.

MAIN TOPICS:

· The diagnosis of labor: term and preterm
· The diagnosis of failure to progress in labor
· Augmentation of labor – amniotomy, oxytocin, and new methods
· Fetal heart rate tracing interpretation
· The controversial issues about the duration of the second stage
· Assisted vaginal delivery: vacuum, forceps, OdonAssist
· Breech delivery – singleton and twins
· Pelvic floor injury during a vaginal delivery
· Fever in labor: clinical chorioamnionitis and related conditions
· Optimal methods for induction of labor: inpatient and outpatient. When to induce a patient with rupture of membranes at term
· Cesarean delivery in complicated cases (obesity, fibromyoma, etc) : surgical challenges and long term outcome
· Routine care during the third stage of labor
· Postpartum hemorrhage: medical and surgical treatment
· Alloimmunization in pregnancy and labor
· Emergencies in the labor ward: Amniotic fluid embolism, cardiovascular collapse during labor, thrombosis
· Perinatal issues in delivery and postpartum
· Puerperal fever: is still an important issue?

PRE CONGRESS COURSES :

· Gestational diabetes and obesity: labor and delivery issues
· Simulation and artificial intelligence in labor and delivery
· Preterm labor: prediction, prevention, management
· The practical use of intrapartum sonography: simulation with OPUS
· Placenta accreta spectrum (PAS) disorders: diagnosis and surgical techniques
· Vaginal delivery after cesarean: what is new?

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Friday – December 11th

9.00 am - 1.00 pm PRECONGRESS COURSES – Morning

COURSE 1 - HALL A
From placenta accreta spectrum (PAS) to complex cesarean section
Chairpersons: Nandor Acs, Hungary; Ahmed Hussein, Egypt; Eric Jauniaux, UK

Opening lecture: The cesarean section scar and placentation anomalies
Eric Jauniaux, UK

Pitfalls in the US diagnosis of PAS disorders
Gabor Szabo, Hungary

Placenta Accreta Spectrum: better screening and diagnosis - Can we reduce its incidence?
Pavel Calda, Czech Republic

How to prevent the complications of the uterine scar (niche formation, placenta accreta spectrum, scar dehiscence)?
Artur Beke, Hungary

Cesarean hysterectomy VS uterine sparing surgery: when to do what
Ahmed Hussein, Egypt

Surgical management and haemostatic strategies for placenta accreta spectrum: experience from China
Huixia Yang, PR China

New approach to performing myomectomy during cesarean section in pregnant women with large uterine leiomyomas
Sergey Barinov, Russia

COURSE 2 - HALL B
Simulation on intrapartum and postpartum sonography
Chairpersons: Torbjorn Eggebo, Norway; Ilenia Mappa, Italy; Valentina Tsibizova, Italy

Intrapartum sonography: principles, pros, cons, tricks, limits
Torbjorn Eggebo, Norway

Fetal head descent by US
Rasha Kamel, Egypt

Prediction of operative delivery
Giuseppe Rizzo, Italy

The influence of traditional paradigms of different obstetric cultures in the interpretation of ultrasound in labor and delivery
Enrico Ferrazzi, Italy

Postpartum sonography
Ilenia Mappa, Italy

Simulation with Opus-lab Volutracer
Valentina Tsibizova, Italy

COURSE 3 - HALL C
Diabetes and obesity: labor and delivery issues
Chairpersons: Roland Devlieger, Belgium; Nir Melamed, Canada; Huixia Yang, China

Antenatal management and planning for delivery
Roland Devlieger, Belgium

Fetal macrosomia in maternal diabetes: from prediction to safe birth
Roman Kapustin, Russia

How big is too big? Predicting and managing the large fetus
Nir Melamed, Canada

Pregnancy and intrapartum management in women with pre-existing type 2 diabetes and obesity
Chen Wang, China

Obesity during pregnancy and delivery
Yariv Yogev, Israel

Pregnancy following bariatric surgery
Roland Devlieger, Belgium

Anesthesia and analgesia in the diabetic and obese patient
Monica Siaulys, Brazil

1.30 - 5.30 pm PRECONGRESS COURSES – Afternoon

COURSE 4 - HALL A
Spontaneous preterm birth : prediction, prevention and management
Chairpersons: Dilly O.C. Anumba, UK; Eduardo Fonseca, Brasil; Roberto Romero, USA

Inflammation, infection and preterm birth
Roberto Romero, USA

Pregnancy care models for preterm birth; what works, what does not, and what needs to improve
Dilly O.C. Anumba, UK

Prediction of spontaneous preterm birth in 2026: what works, what doesn't, and what comes next?
José Luis Bartha, Spain

Pessary and cerclage: what the literature says and what the clinicians do
Eduardo Fonseca, Brazil

Cervical Cerclage for the Prevention of Preterm Birth: From Surgical Innovation to Future Strategies
Keun Young Lee, South Korea

Progesterone and preterm birth prevention
Roberto Romero, USA

Not all progestins are the same, especially in their use in pregnancy
Paul Piette, Belgium

It's all about timing: optimizing the administration of antenatal corticosteroids for fetal lung maturation
Nir Melamed, Canada

Optimising the timing and place of preterm birth - challenges and opportunities to improve
Dilly O.C. Anumba, UK

Potential impact of predicting/preventing preterm births on neonatal outcomes
Umberto Simeoni, Switzerland

Update on delivery room care of the newborn and future perspectives
Zeynep Ince, Turkey

COURSE 5 - HALL B
Simulation and artificial intelligence on the labor and delivery
Chairpersons: Eduardo Cordioli, Brasil; Giuseppe Rizzo, Italy

Is artificial intelligence really artificial?
Eduardo Cordioli, Brasil

Simulation-based training in labor & delivery
Joanna F. Crofts, UK

What's the price of NOT doing simulation?
Lucas Drabauer, Austria

How to measure the impact of artificial intelligence and realistic simulation in labor and delivery care
Eduardo Cordioli, Brasil

AI, ethics and patient safety
Giuseppe Rizzo, Italy

Shoulder dystocia: which manoeuvre, when and how? Lessons from simulation
José Luis Bartha, Spain

COURSE 6 - HALL C
Vaginal delivery after cesarean: what is new?
**Chairpersons: Bruno Carbonne, Monaco;
Diogo Ayres De Campos, Portugal**

Vaginal birth after caesarean in 2026: where are we now?
Diogo Ayres De Campos, Portugal

From contraindications to success rate: selecting the right woman for TOLAC
Miroslav Wielgos, Poland

Predicting the success of an individual TOLAC and shared decision making
Ilenia Mappa, Italy

How to induce labour in women with a previous cesarean
Daniel Surbek, Switzerland

Management of labour and delivery in women with a previous caesarean section
Nicolas Mottet, France

Shared decision-making: whose risk are we discussing?
Loïc Sentilhes, France

Vaginal birth attempts which ended-up in a uterine rupture
Bruno Carbonne, Monaco; Ruby Pillar, Monaco

Beyond one previous cesarean
Yariv Yogev, Israel

6.00 - 6.15 pm Openings
The Presidents and Authorities

6.15 - 6.40 pm Opening lecture: Ignàc Semmelweis and puerperal fever: what is still relevant today and maybe we forgot
Elena Giacomelli, Italy; Donatella Lippi, Italy (Online)

7.00 pm Reception at *Foyer of the Vigado' Theatre*

Saturday, December 12th

8.00 - 9.00 am BREAKING NEWS SESSION 1 - HALL A
Breaking news with oral communications
**Chairpersons: Ilenia Mappa, Italy;
Adam Tarnoki, Hungary**

Management and delivery of patients with placenta accreta spectrum disorders
Tamara Yarygina, Russia

Intrapartum Caesarean section rates in the Norwegian WHO labour care guide trial , comparing the WHO labour care with the WHO partograph: a multicenter stepped wedge cluster -randomized non inferiority trial
Rebecka Dalbye, Norway

Defective placentation and potential screening and prevention
Nandor Gabor Than, Hungary

Application of three-step suture hemostasis in placenta accreta spectrum disorders
Xiao Mei, China

Surgical strategy selection in placenta accreta spectrum: parametrial extent and uterine reconstructability in five cases
Ling-ying Kong, China

Early and later postoperative pain after velev cesarean technique: a prospective cohort with historical controls
Iliana Yotova, Bulgaria

9.00 - 10.30 am SESSION 1 - HALL A
The diagnosis of labor and assessment of labor progress
Chairpersons: Gian Carlo Di Renzo, Italy; Yariv Yogev, Israel

Is this labor? And is it progressing? The art and science of labor assessment
Yariv Yogev, Israel

The sequences of labor progression
Torbjorn Eggebø, Norway

The impact of subpubic angle on the mode of delivery
Enrico Ferrazzi, Italy

The digital labor ward: a "phygital" concept
Eduardo Cordioli, Brasil

10.30 - 11.00 am BREAK - Poster View, Exhibit Hall

11.00 - 12.50 am SESSION 2 - HALL A
Fetal monitoring during labor: which is now the challenge with AI?
Chairpersons: Bruno Carbonne, Monaco; Mikko Tarvonen, Finland

Implementation of physiological interpretation of fetal heart rate changes: from scientific principles to frontline practice
Susana Pereira, UK

Challenges with implementation of computer analysis of cardiotocograms
Diogo Ayres De Campos, Portugal

When AI gets the CTG right but the fetus goes wrong
Mikko Tarvonen, Finland

The added value of US in labor monitoring
Giuseppe Rizzo, Italy

Technology-driven strategies to reduce neonatal hypoxia
Eduardo Cordioli, Brasil

12.50 - 1.00 pm Poster View, Exhibit Hall

1.00 - 2.00 pm WORKSHOPS - HALL A
Workshop 1: Obstetrical analgesia/anesthesia: nitrous oxide, opioids, epidural, epidural-related complications
Chairpersons: Emilia Guasch, Spain; Monica Siaulys, Brasil

Anesthesia & analgesia: epidural trends & risks
Emilia Guasch, Spain

How to perform the peripudendal block? Reducing the rate of episiotomy
Artur Beke, Hungary

Anesthesia for cesarean: the risky cases
Monica Siaulys, Brazil

2.00 - 3.40 pm SESSION 3 - HALL A
Induction and augmentation of labor
Chairpersons: Loïc Sentilhes, France; Daniel Surbek, Switzerland

Indications for induction of labor
Daniel Surbek, Switzerland

Priming of labor at home with tafoxiparin - a novel and safe drug candidate for planned delivery
Gunvor Ekman-Orderberg, Sweden

Pros and cons of oxytocin
Loïc Sentilhes, France

The small fetus at term: when is it time to deliver in late-onset growth restriction?
Nir Melamed, Canada

Third-trimester fetal weight estimation and induction of labour for suspected LGA
Emmanuel Attali, Israel

3.40 - 4.00 pm BREAK - Poster View, Exhibit Hall

4.00 - 6.00 pm SESSION 4 - HALL A
Operative and assisted vaginal delivery
Chairpersons: Joanna Crofts, UK;
Nicolas Mottet, France

Introduction: in memory of Tim
Joanna Crofts, UK

Operative vaginal birth vs cesarean
Bruno Carbonne, Monaco

Assisted vaginal birth in 21st century: current practice and new innovations
Joanna Crofts, UK

When vacuum is the standard: what could OdonAssist add?
Nicolas Mottet, France

The use of ultrasound in difficult labor
Ilenia Mappa, Italy

Mode of delivery in twins: recent evidence and individualized risk assessment
Nir Melamed, Canada

Use of antibiotics in the delivery room following vaginal operative delivery
Yariv Yogev, Israel

6.00-6.30 pm Closing Lecture of the Day
Declining fertility, low birth rate, assisted reproductive technologies and how we are born today
Luca Gianaroli, Italy

Sunday, December 13th

8.00 - 9.00 am BREAKING NEWS SESSION 2 - HALL A
Breaking news with oral communications
Chairpersons: Apostolos Athanassiadis, Greece;
David Tarnoki, Hungary

Maternal obesity, obstetric complications and caesarean delivery in nulliparous women: a retrospective cohort study
Angela Marian-Pavlenco, Moldova

Peripartum management and maternal and neonatal outcomes of vaginal delivery in patients with primary immune thrombocytopenia
Tiantian Han, China

Heymodynamic phenotypes of early-and late-onset preeclampsia: implications for timing and mode of delivery
Anna Avdeeva, Russia

When the mother cannot hear: sudden sensorineural hearing loss in pregnancy and the puerperium
Andi Elshani, Kosovo

Psychological distress and chilbirth self-efficacy in the prenatal period: a cross-sectional study
Diana Mitriuc, Moldova

Macrosomia labor curve vs. normal population: a cohort analysis
Miki Moskovich, Israel

9.00 - 11.00 am SESSION 5 - HALL A
Perinatal issues in delivery and postpartum
Chairpersons: Miklos Szabo, Hungary;
Nir Melamed, Canada

Group B Streptococcus at birth: are we screening at the wrong time?
José Luis Bartha, Spain

When women with P-PROM should be delivered?
Apostolos Athanassiadis, Greece

The concept of thromboinflammation in high-risk pregnancy
Victoria Bitsadze, Russia

Pregnancy in patients after previous resective-reconstructive uterine repair for placenta accreta spectrum disorders
Sergey Barinov, Russia

Pediatric outcomes after maternal nipocalimab for haemolytic disease of the fetus and newborn
Roland Devlieger, Belgium

Hemodynamic aspects of transition in neonates with meconium aspiration
Istvan Seri, Hungary

11.00 - 11.30 am BREAK - Poster View, Exhibit Hall

11.30 - 12.50 am SESSION 6 - HALL A
Pelvic floor injury during a vaginal delivery
Chairpersons: Enrico Ferrazzi, Italy;
Rasha Kamel, Egypt

Pelvic Floor Injury During Vaginal Birth: What Actually Happens?
Enrico Ferrazzi, Italy

Pelvic Floor Disorder: Silent epidemic and our failure to address the risks of vaginal delivery
Samina Dornan, UAE

Obstetric Anal Sphincter Injury (OASI): Recognition, Repair and Follow-up
Rasha Kamel, Egypt

12.50 - 1.00 pm Poster View, Exhibit Hall

1.00 - 2.00 pm WORKSHOPS - HALL A
Workshop 2: The “fourth trimester” and the long term effects of pregnancy and delivery on women and children’s health
Chairpersons: Yariv Yogev, Israel;
Umberto Simeoni, Switzerland

The fourth trimester: recovery, adjustment and maternal health
Yariv Yogev, Israel

The invisible scar: understanding and healing from birth trauma and postpartum PTSD
Dilly O.C. Anumba, UK

Developmental programming: from periconception to aging
Umberto Simeoni, Switzerland

2.00 - 3.40 pm SESSION 7 - HALL A
Serious obstetrical emergencies in the delivery unit
Chairpersons: Alex Farr, Austria;
Roberto Romero, USA

Management of hypertension and VTE prophylaxis
Offer Erez, Israel

Antiphospholipid antibodies across the maternal–fetal interface: implications for high-risk pregnancy and neonatal outcomes
Jamila Khizroeva, Russia

Beyond reality: virtual reality simulation in obstetric emergencies
Alex Farr, Austria

Beyond survival: the next frontier in postpartum hemorrhage care
Eduardo Cordioli, Brasil

3.40 - 4.00 pm Keynote Closing Address:
Rethinking Obstetric Violence: Language, Consent, and Respect in Birth
Viola Seravalli, Italy

4.00 pm End of the Congress
The Presidents

END OF THE COURSE

PREIS SCHOOL — THE INTERNATIONAL SCHOOL ON WOMEN'S AND NEWBORN'S HEALTH

FACULTY

Nandor Acs, Hungary
Dilly O.C. Anumba, UK
Apostolos Athanassiadis, Greece
Emmanuel Attali, Israel
Sergey Barinov, Russia
José Luis Bartha, Spain
Artur Beke, Hungary
Victoria Bitsadze, Russia
Pavel Calda, Czech Republic
Bruno Carbonne, Monaco
Eduardo Cordioli, Brazil
Joanna Crofts, UK
Diogo Ayres De Campos, Portugal
Roland Devlieger, Belgium
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Samina Dornan, UAE
Lucas Drabauer, Austria
Torbjorn Eggebø, Norway
Gunvor Ekman-Orderberg, Sweden
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Alex Farr, Austria
Enrico Ferrazzi, Italy
Eduardo Fonseca, Brazil
Elena Giacomelli, Italy
Luca Gianaroli, Italy
Emilia Guasch, Spain
Ahmed Hussein, Egypt
Elmas Zeynep Ince, Turkey
Eric Jauniaux, UK
Rasha Kamel, Egypt
Roman Kapustin, Russia
Jamila Khizroeva, Russia
Kalman Kovacs, Hungary
Zoard Krasznai, Hungary
Keun Young Lee, South Korea
Donatella Lippi, Italy
Alexander Makatsarya, Russia
Ilenia Mappa, Italy
Nir Melamed, Canada
Nicolas Mottet, France
Zoltan Papp, Hungary
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Paul Piette, Belgium
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