

Thursday, 16. April 2026

Workshop

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 09:15 - 10:45

WAG in Exhibition

WS-WAG.10.01 - World Anaesthesia Games Obstetric 1

► Overview:

The Obstetrics World Anaesthesia Games is an interactive, team-based educational experience designed to enhance participants' knowledge and skills in obstetric anaesthesia. While most obstetric cases proceed uneventfully, life-threatening complications can arise suddenly, even in low-risk patients. In such situations, anaesthesiologists play a critical role in rapidly delivering effective care—whether providing labour analgesia or managing emergencies during Caesarean delivery.

This activity uses a game-based learning format to reinforce essential clinical knowledge, improve crisis management, and update participants on current best practices in obstetric anaesthesia.

This session is suitable for physicians across a range of experience levels. Depending on their prior knowledge, participants will be able to review core concepts or gain new insights in this fun collaborative environment.

Participants are divided into teams and challenged with realistic obstetric scenarios. Each game is structured around defined learning objectives and concludes with a focused debriefing session to reinforce key takeaways. The format encourages shared learning, practical problem-solving, and development of team communication and crisis resource management skills.

► Learning Objectives:

Upon completion of this activity, participants will be able to:

Identify key causes and a suitable anaesthetic management plan for critically ill obstetric patients, with focus on postpartum hemorrhage and preeclampsia.

Recognize clinical situations where ultrasound can support obstetric anaesthesia decision-making.

Apply teamwork principles and crisis resource management strategies within a multidisciplinary clinical team.

♦ **Max No. participants:** 25

♦ **Price:** US\$ 50 | **Reduced Fee:** US\$ 23

Workshop Lead: Carolyn Weiniger (Tel Aviv, Israel)

Workshop Instructor: Victoria Eley (Brisbane, Australia)

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Joana Berger-Estilita (Bern, Switzerland)

Workshop

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 11:00 - 12:30

WAG in Exhibition

WS-WAG.10.02 - World Anaesthesia Games Obstetric 2

► Overview:

The Obstetrics World Anaesthesia Games is an interactive, team-based educational experience designed to enhance participants' knowledge and skills in obstetric anaesthesia. While most obstetric cases proceed uneventfully, life-threatening complications can arise suddenly, even in low-risk patients. In such situations, anaesthesiologists play a critical role in rapidly delivering effective care—whether providing labour analgesia or managing emergencies during Caesarean delivery.

This activity uses a game-based learning format to reinforce essential clinical knowledge, improve crisis management, and update participants on current best practices in obstetric anaesthesia.

Each session accommodates up to 25 participants

This session is suitable for physicians across a range of experience levels. Depending on their prior knowledge, participants will be able to review core concepts or gain new insights in this fun collaborative environment.

Participants are divided into teams and challenged with realistic obstetric scenarios. Each game is structured around defined learning objectives and concludes with a focused debriefing session to reinforce key takeaways. The format encourages shared learning, practical problem-solving, and development of team communication and crisis resource management skills.

► Learning Objectives:

Upon completion of this activity, participants will be able to:

Identify key causes and a suitable anaesthetic management plan for critically ill obstetric patients, with focus on postpartum hemorrhage and preeclampsia.

Recognize clinical situations where ultrasound can support obstetric anaesthesia decision-making.

Apply teamwork principles and crisis resource management strategies within a multidisciplinary clinical team.

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Workshop Instructor: Victoria Eley (Brisbane, Australia)

Workshop Instructor: Mihai Stefan (Bucharest, Romania)

Workshop Instructor: Joana Berger-Estilita (Bern, Switzerland)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 13:50 - 14:50

PBLD 1

PBLD.10.01 - Practice Management Concerns Surrounding Drug Shortages In Obstetric Anaesthesiology

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Mauricio Vasco (Medellín, Colombia)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 14:55 - 15:55

PBLD 1

PBLD.10.02 - Management Of Postdural Puncture Headache

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Marc Van de Velde (Leuven, Belgium)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 16:25 - 17:25

PBLD 1

PBLD.10.03 - Preeclampsia With Severe Features: Medical Treatment, Timing Of Delivery, Analgesia And Anaesthesia Management

► **PBLD Description:**

Using a clinical case, we will go through the definitions and diagnosis of pre-eclampsia with severe features and discuss the most recent recommendations regarding pharmacological prevention and treatment. We will consider how this multi-system disease influences anaesthesia for caesarean delivery and post-operative anaesthetic care.

► **Learning Objectives:**

- ① Know the definition and process of diagnosing of severe pre-eclampsia
- ② Discuss recent recommendations regarding prevention and treatment of pre-eclampsia
- ③ Discuss institutional, maternal and neonatal factors affecting timing of delivery
- ④ Consider clinical features of pre-eclampsia and influence on choices for anaesthesia technique and post-operative care

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Victoria Eley (Brisbane, Australia)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 16:25 - 17:25

PBLD 2

PBLD.10.04 - Viscoelastic Assessment Of Coagulation In PPH

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Adnane Berdai (Fes, Morocco)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 16:25 - 17:25

PBLD 3

PBLD.10.05 - Anaesthetic Management Of Urgent Intrapartum Caesarean Delivery

► Learning Objectives:

By the end of this session, participants will be able to:

Identify clinical indications and categorization of urgent intrapartum caesarean deliveries (Category 1-2).

Formulate an appropriate anaesthetic plan based on urgency, maternal/foetal status, and existing neuraxial analgesia.

Evaluate decision-to-delivery intervals and system-level factors influencing maternal and neonatal outcomes.

Discuss strategies for optimizing communication and team readiness during high-acuity caesarean deliveries.

Anticipate and manage complications including difficult conversion from labour epidural, maternal hypotension, or conversion to general anaesthesia.

► Session Structure (60 minutes)

① Introduction (5 minutes)

a. Welcome and objectives

b. Poll: "What is your institutional DDI target for Category 1 CD?"

② Case Presentation (10 minutes)

a. **Case 1:** A 34-year-old G2P1 at 39 weeks in spontaneous labour with a functioning labour epidural for 6 hours. Suddenly, non-reassuring foetal heart rate tracing prompts an urgent caesarean decision.

i. How do you classify this delivery (Category 1 or 2)?

ii. What factors influence your choice of anaesthetic technique?

③ Small Group Discussion

a. Breakout Prompts:

i. Would you dose the existing epidural or proceed directly to GA?

ii. How do you assess adequacy of epidural top-up?

iii. What are your red flags for failed conversion and rescue?

iv. How do you ensure readiness for GA if needed?

v. What role does team communication play (OB-Anaesthesia-NICU-Nursing)?

④ Group Debrief (15 minutes)

a. Share group approaches

b. Discuss system-level barriers (OR readiness, staff availability)

c. Consider implications of anaesthesia choice on neonatal outcomes

⑤ Brief Scenario Extension (5 minutes)

a. **Case Progression:** Epidural top-up is ineffective. Patient is distressed.

i. How do you proceed?

ii. Is there time for spinal? Would you opt for GA?

⑥ Wrap-up and Take-Home Messages (5 minutes)

a. Timely decision-making is critical, but not at the expense of safety

b. Maintain clear thresholds for conversion failure

c. Build institutional readiness and drills for urgent CD scenarios

d. Respect patient-centered communication, even in emergencies

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Ron George (Toronto, Canada)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 17:35 - 18:35

PBLD 1

PBLD.10.06 - Intraoperative Pain During Caesarean Delivery: Assessment And Management

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Ruth Landau (New York, United States)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 17:35 - 18:35

PBLD 2

PBLD.10.07 - Failed Conversion Of Labour Epidural Analgesia To Caesarean Delivery Anaesthesia: Prevention And Management

► Learning Objectives:

① In this problem based learning discussion, the participants will receive information about the latest recommendations for the diagnosis and management of failing epidural during labour epidural analgesia, in views of an intrapartum caesarean delivery.

- ② In this interaction with the expert, the participants will understand the importance of the adequate management of a failing epidural analgesia if an intrapartum caesarean delivery is indicated.
- ③ In this PBLD, the participants will discuss different anaesthetic options offered in different scenari of failed conversion of labour epidural analgesia conversion to caesarean delivery anaesthesia.

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Nicolas Brogly (Madrid, Spain)

PBLD

10: Obstetric Anaesthesia

Thursday, April 16, 2026, 17:35 - 18:35

PBLD 3

PBLD.10.08 - Complex Cases Of Pregnant Cardiac Women

♦ **Max No. participants:** 12

♦ **Price:** US\$ 15

PBLD Moderator: Sunil Pandya (Hyderabad, India)

Friday, 17. April 2026

Workshop

10: Obstetric Anaesthesia

Friday, April 17, 2026, 08:00 - 09:30

WS.10.01 - Massive PPH (Aortic Compression, REBOA, MTP, Resuscitation)

► Workshop Description:

A practical and evidence based workshop focused on special techniques for most severe cases of PPH, including accretism, and catastrophic situations. It will provide the attendant the possibility to afford the most severe and complex cases with simple and complex strategies. The fellows will also learn how to manage in case the patient needs to be transferred to another facility.

The teachers will share experience on their own use of REBOA in obstetric patients.

► Session Structure (90 minutes)

»» 1. Introduction (10 minutes)

a. Welcome and objectives

b. Survey among attendants: Facility, experience on severe PPH, expectations

»» 2. Cases Presentation (25 minutes each case=50 min)

a. Case 1: A 25-year-old G3A2C1 at 36 weeks that shows echographical signs of accretism with bladder invasion

- Multidisciplinary plan (scheduled CD)?

- anaesthesia technique?

- Additional measures

Discussion in small groups with facilitators (Dr. Ioscovich and Dr. Guasch)

b. Case 2: A 31 yo, BMI=35 Kg/m², G1A0P0 at 38 weeks, she has an epidural catheter for labour analgesia, and suffers a severe uterine atony episode after delivery of a 4200 g baby. After initial resuscitative measures (TXA, Resuscitation, 2nd iv line, uterotonics and Bakri balloon she continues bleeding. She has already received 4 RPBC + Fibrinogen 4 g and bleeding is more and more severe).

- What's the next step

- anaesthetic management

- Additional measures

Discussion in small groups with facilitators (Dr. Ioscovich and Dr. Guasch)

»» 3. Evidence based debriefing (20 minutes)

a. Facilitators will present the best available evidence based on literature

b. Participants will present their barriers and difficulties in their own centers

c. Sources of improvement depending on local contexts

»» 4. Take-Home Messages (10 minutes)

a. Team work, plan for scheduled cases

b. Clear ideas in emergencies. Leadership and collaboration

c. Debrief cases in your hospital. Learning for the next

d. Involve patients, nurses and every stakeholder

► Learning Objectives:

① Evaluation of high risk patients for PPH and peripartum plan in scheduled cases

② Management of severe cases of PPH

③ Knowledge of different tools in case of massive PPH

④ Team work in Massive PPH

♦ **Max No. participants:** 30

♦ **Price:** US\$ 20 | **Reduced Fee:** US\$ 10

Workshop Instructor: Alexander Ioscovich (Jerusalem, Israel)

Workshop Instructor: Emilia Guasch (Madrid, Spain)

Workshop

10: Obstetric Anaesthesia

Friday, April 17, 2026, 09:45 - 11:15

WS.10.01 - Peri-Delivery Point-Of-Care Ultrasound

♦ **Max No. participants:** 20

♦ **Price:** US\$ 90 | **Reduced Fee:** US\$ 42

WS.10.01.1

Peri-delivery point-of-care ultrasound

09:45 - 11:15

Workshop Instructor: Peter Van de Putte (Bonheiden, Belgium)

Lecture Session

10: Obstetric Anaesthesia

Friday, April 17, 2026, 13:50 - 14:50

O.10.01 - Clinical Scenarios In Obstetric Anaesthesia And Analgesia

Chair: Alexander Ioscovich (Jerusalem, Israel)

O.10.01.1	Introduction	13:50 - 13:52
O.10.02	The extremely obese parturient. Additional concerns, not only obesity Speaker: Victoria Eley (Brisbane, Australia)	13:52 - 14:07
O.10.03	Cardiac problems as a reason for maternal mortality Speaker: Alexander Ioscovich (Jerusalem, Israel)	14:07 - 14:22
O.10.04	The patient has more than 5 previous CDs. What now? Speaker: Sunil Pandya (Hyderabad, India)	14:22 - 14:37
O.10.05	Question and Answer - Panel	14:37 - 14:50

Lecture Session

10: Obstetric Anaesthesia

Friday, April 17, 2026, 15:00 - 16:00

O.10.02 - Management Of Pain During Delivery: Improving Patient Care

Chair: Dong-Xin Wang (Beijing, China)

O.10.02.1	Introduction	15:00 - 15:02
O.10.02.2	Failing neuraxial anaesthesia: how to proceed Speaker: Emilia Guasch (Madrid, Spain)	15:02 - 15:17
O.10.02.3	Intraoperative caesarean delivery breakthrough pain: evaluation and management Speaker: Heather Nixon (Chicago, United States)	15:17 - 15:32
O.10.02.4	Postpartum depression and labour analgesia: is there any relationship? Speaker: Dong-Xin Wang (Beijing, China)	15:32 - 15:47
O.10.02.5	Question and Answer - Panel	15:47 - 16:00

Lecture Session

10: Obstetric Anaesthesia

Friday, April 17, 2026, 16:30 - 17:30

O.10.03 - Ultrasounds In Obstetric Anaesthesia

Chair: Ruth Landau (New York, United States)

O.10.03.1	Introduction	16:30 - 16:32
O.10.03.2	Ultrasound and neuraxial anaesthesia: should it be a standard of care?	16:32 - 16:47
O.10.03.3	Peripheral blocks for delivery analgesia: when and how? Speaker: Nicolas Brogly (Madrid, Spain)	16:47 - 17:02

Scientific programme

19th WCA 2026 - 15-19 April 2026, Marrakech, Morocco

O.10.03.4	Gastric ultrasound in parturients: new gold standard to prevent aspiration Speaker: Peter Van de Putte (Bonheiden, Belgium)	17:02 - 17:17
O.10.03.5	Question and Answer - Panel	17:17 - 17:30

Saturday, 18. April 2026

Lecture Session

10: Obstetric Anaesthesia

Saturday, April 18, 2026, 08:30 - 10:00

O.10.04 - Best Practice In Delivery Anaesthesia And Analgesia

Chair: Nuala Lucas (London, United Kingdom)

O.10.04.1	Introduction	08:30 - 08:32
O.10.04.2	Best practice in neuraxial analgesia Speaker: Ron George (Toronto, Canada)	08:32 - 08:49
O.10.04.3	Best practice in neuraxial anaesthesia for caesarean delivery Speaker: Adnane Berdai (Fes, Morocco)	08:49 - 09:06
O.10.04.4	Airway in the obstetric patient Speaker: Nuala Lucas (London, United Kingdom)	09:06 - 09:23
O.10.04.5	Best practice in general anaesthesia for caesarean delivery Speaker: Ruth Landau (New York, United States)	09:23 - 09:40
O.10.04.6	Question and Answer - Panel	09:40 - 10:00

Lecture Session

10: Obstetric Anaesthesia

Saturday, April 18, 2026, 10:30 - 12:00

O.10.05 - Postpartum Haemorrhage

Chair: Ron George (Toronto, Canada)

O.10.05.1	Introduction	10:30 - 10:32
O.10.05.2	Massive PPH: how to manage it in remote area Speaker: Marie Elombila (Brazzaville, Congo)	10:32 - 10:49
O.10.05.3	Postpartum haemorrhage transfusion protocols: Fixed-ratio vs goal-directed Speaker: Cynthia Wong (Iowa, United States)	10:49 - 11:06
O.10.05.4	Placenta accreta spectrum disorder: anaesthesia considerations Speaker: Carolyn Weiniger (Tel Aviv, Israel)	11:06 - 11:23
O.10.05.5	Pharmacologic treatment of obstetric haemorrhage. Anything new? Speaker: Emilia Guasch (Madrid, Spain)	11:23 - 11:40
O.10.05.6	Question and Answer - Panel	11:40 - 12:00

Lecture Session

10: Obstetric Anaesthesia

Saturday, April 18, 2026, 13:30 - 14:30

O.10.06 - Obstetric Anaesthesia In LMIC

Chair: Cynthia Wong (Iowa, United States)

O.10.06.1	Introduction	13:30 - 13:32
O.10.06.2	Development of minimum standards for caesarean anaesthesia in	13:32 - 13:47

LMIC

Speaker: Ron George (Toronto, Canada)

O.10.06.3	Safer anaesthesia from education (SAFE) in obstetrics Speaker: Francesca Saddington (Swindon, United Kingdom)	13:47 - 14:02
O.10.06.4	Caesarean delivery anaesthesia in case of very low resources: how to do things better Speaker: Sotonye Fyनेface-Ogan (Port Harcourt, Nigeria)	14:02 - 14:17
O.10.06.5	Question and Answer - Panel	14:17 - 14:30

Lecture Session

10: Obstetric Anaesthesia

Saturday, April 18, 2026, 14:35 - 15:35

O.10.07 - Pregnancy-Associated Disease: What's New?

Chair: Carolyn Weiniger (Tel Aviv, Israel)

O.10.07.1	Introduction	14:35 - 14:37
O.10.07.2	Amniotic fluid embolism: what's new? Speaker: Carolyn Weiniger (Tel Aviv, Israel)	14:37 - 14:52
O.10.07.3	Optimising anaesthetic outcomes in preeclampsia Speaker: Nuala Lucas (London, United Kingdom)	14:52 - 15:07
O.10.07.4	Peripartum cardiomyopathy Speaker: Sunil Pandya (Hyderabad, India)	15:07 - 15:22
O.10.07.5	Question and Answer - Panel	15:22 - 15:35

Lecture Session

10: Obstetric Anaesthesia

Saturday, April 18, 2026, 16:05 - 17:05

O.10.08 - Patient Safety In The Delivery Suite

Chair: Mauricio Vasco (Medellín, Colombia)

O.10.08.1	Introduction	16:05 - 16:07
O.10.08.2	The human factor Speaker: Nicolas Brogly (Madrid, Spain)	16:07 - 16:22
O.10.08.3	Optimising outcomes in caesarean section: what really matters Speaker: Nuala Lucas (London, United Kingdom)	16:22 - 16:37
O.10.08.4	Medication errors and mitigation strategies in obstetric anaesthesia Speaker: Mauricio Vasco (Medellín, Colombia)	16:37 - 16:52
O.10.08.5	Question and Answer - Panel	16:52 - 17:05

Sunday, 19. April 2026

Lecture Session

10: Obstetric Anaesthesia

Sunday, April 19, 2026, 08:30 - 10:00

O.10.09 - Pearls In Obstetric Anaesthesia And Analgesia

Chair: Adnane Berdai (Fes, Morocco)

O.10.09.1	Introduction	08:30 - 08:32
O.10.09.2	Tranexamic acid: time for prophylaxis? Speaker: Anne-Sophie Bouthors (Lille, France)	08:32 - 08:49
O.10.09.3	Norepinephrine or phenylephrine for spinal anaesthesia hypotension: is the debate closed? Speaker: Adnane Berdai (Fes, Morocco)	08:49 - 09:06
O.10.09.4	Epidural blood patch yes/no. When and why? Speaker: Cynthia Wong (Iowa, United States)	09:06 - 09:23
O.10.09.5	Adjuvants in neuraxial analgesia and anaesthesia: what indications?	09:23 - 09:40
O.10.09.6	Question and Answer - Panel	09:40 - 10:00

Lecture Session

10: Obstetric Anaesthesia

Sunday, April 19, 2026, 10:20 - 11:50

O.10.10 - Care Of The Pregnant Patient With Comorbidity

Chair: Emilia Guasch (Madrid, Spain)

O.10.10.1	Introduction	10:20 - 10:22
O.10.10.2	HIV patient and pregnancy Speaker: Sotonye Fyनेface-Ogan (Port Harcourt, Nigeria)	10:22 - 10:39
O.10.10.3	Pregnant women undergoing non-obstetric surgery: How to optimise care? Speaker: Alexander Ioscovich (Jerusalem, Israel)	10:39 - 10:56
O.10.10.4	Maternal sepsis: how to manage it?	10:56 - 11:13
O.10.10.5	Delivery of patient with inherited or acquired haemostasis disorders: A big challenge Speaker: Anne-Sophie Bouthors (Lille, France)	11:13 - 11:30
O.10.10.6	Question and Answer - Panel	11:30 - 11:50