



4<sup>th</sup> World Congress on  
**MATERNAL,  
 FETAL AND NEONATAL  
 MEDICINE**

**Legend:**

| TOPIC CATEGORY I                              | TOPIC CATEGORY II/ SPECIAL SESSION           | ATELIER  | PLENARY  | SPONSORED SYMPOSIA                                | OPENING OR CLOSING CEREMONY/ SOCIAL EVENT |
|---|--|--|--|---|---|
| PG COURSE 1<br>THE FIRST TRIMESTER SCREENINGS | PG COURSE 2<br>PRETERM NEWBORN RESUSCITATION | PG COURSE 3<br>GENETICS, EPIGENETICS AND THE DEVELOPMENTAL ORIGINS OF ADULT HEALTH | PG COURSE 4<br>PERINATAL ISSUES IN PRETERM BIRTH | PG COURSE 5<br>FETAL SURGERY AND NEONATAL OUTCOME | BREAK                                     |

**Wednesday, Feb 26, 2025**

| Time/Halls    | Parallel I                                      | Parallel II  | Parallel III                                    | Parallel IV | Parallel V  |
|---------------|---|--|---|-------------|-------------|
| 08:00-09:00   | Sponsored Symposia                              |  |   |             |             |
| 09:00 - 09:30 | Universal cfDNA testing by targeted approach    | Initial respiratory support in the delivery room   | Introduction: DOHaD and maternal fetal medicine | Antenatal   | Pg Course 5 |
| 09:30 - 10:00 | Universal cfDNA testing by genome wide approach | Cardiovascular adaptation in the depressed preterm infant  | Early life, between development and senescence  |             |             |
| 10:00 - 10:30 | Contingent cfDNA testing                        | Intrauterine resuscitation and Current recommendations on the use of oxygen in the delivery room | Epigenetics in life course cohorts              |             |             |
| 10:30 - 10:50 | Discussion                                      | Discussion   | Discussion?                                     |             |             |

|               |   |   |   |           |             |
|---------------|---|---|---|-----------|-------------|
| 10:50 - 11:10 | <b>Coffee Break/Sponsored Symposia</b>                    |   |   |           |             |
| 11:10 - 11:40 | The first trimester anomaly scan                          | Are we using the best tools for respiratory support in the delivery room? | Non-coding RNAs and the endocrine & reproductive system |           |             |
| 11:40 - 12:10 | The first trimester fetal echo                            | Timing of cord clamping, does it make a difference, at term? At preterm?  | Genomic studies in multi-ethnic populations             |           |             |
| 12:10 - 13:10 | <b>Lunch break/Sponsored Symposia</b>                     |   |   |           |             |
| 13:10 - 13:40 | How best should we screen for pre-eclampsia?              | Surfactant delivery: When, how?   |   | Postnatal | Pg Course 5 |
| 13:40 - 14:10 | How to avoid complications in twins?                      | Perinatal infection and neonatal adaptation                               |   |           |             |
| 14:10 - 14:40 | Innovative imaging approaches to congenital heart disease | Bonding the preterm infant in the delivery room Christian Poets, Germany  | Epigenetics and environmental toxicants in development  |           |             |
| 14:40 - 15:10 | Congenital heart disease: impact at adulthood             | Discussion  | Transgenerational inheritance of epigenetic imprinting  |           |             |
| 15:10 -15:40  | Does early diagnosis improve outcomes?                    | Neurocognitive outcomes after neonatal hypoglycemia                       | Paternal epigenetic effects on development              |           |             |
| 15:40 - 16:10 | Prediction and prevention of preterm labor in Twins       | Interventions to avoid early neonatal hypoglycemia                        | Conclusion: DOHaD and global health                     |           |             |
| 16:10 - 16:30 | Discussion  | Discussion  | <b>Sponsored Symposia</b>                               |           |             |
| 18:00 - 20:00 | <b>Opening Ceremony &amp; Welcome Reception</b>           |   |   |           |             |

## Wednesday, Feb 26, 2025

| Time/Halls    | Plenary  | Parallel I   | Parallel II  |
|---------------|--|--|--|
| 08:00-09:00   | Morning mingle/Free communications                   |  |  |
| 09:00 -10:30  | Which inventions matter?                             | A1: Music and Musicotherapy                                  | A2: Small problems can become big problems in pregnancy and labor                |
| 10:30-11:00   | Coffee Break in the Exhibition Area & Poster Viewing |  |  |
| 11:00-12:30   | Environmental toxicants and reproduction             | A3: Speaking to patients and parents                         | A4: Randomized controlled trials in pregnancy assessing maternal infant medicine |
| 12:30-13:30   | Lunch break & Poster Viewing/Sponsored Symposia      |  |  |
| 13:30 - 15:00 | Maternal diseases                                    | The brain of the fetus and the newborn                       | A5: Pain in the NICU   |
| 15:00 - 16:00 | Artificial Intelligence and maternal infant care     |  | A6: Phytotherapy in mother-infant care   |
| 16:00 - 16:30 | Tea Break in the Exhibition Area & Poster Viewing    |  |  |
| 16:30-18:00   | Induction of labor                                   | Respiratory distress syndrome and bronchopulmonary dysplasia | ???<br>The origins of neurodevelopmental disease: From conception to childhood   |
| 18:00-18:30   | Happy Hour Lecture<br><i>The metabolic ghetto</i>    |  |  |

## Thursday, Feb 27, 2025

| Time/Halls    | Plenary  | Parallel I  | Parallel II  |
|---------------|--|---|--|
| 08:00-09:00   | Morning mingle/Free communications   |   |  |
| 09:00 -10:30  | The challenge of IUGR fetus and newborn  | A7: Non-invasive respiratory support to the newborn         |  |
| 10:30-11:00   | Coffee Break in the Exhibition Area & Poster Viewing                                   |   |  |
| 11:00-12:30   | Co-plenary: Obesity and its impact on maternal infant health                           | Co-plenary: Nutrition and early feeding in perinatal period |  |
| 12:30-13:30   | Lunch break & Poster Viewing/Industry Symposia   |   |  |
| 13:30 - 15:00 | Outcome of art pregnancies: facts and challenges                                       | Microbiome in the perinatal period                          | A8: How to write a good scientific paper and how to present well |
| 15:00 - 16:00 | Shortening of pregnancy: miscarriage and preterm birth                                 | Neonatal hemodynamics                                       | A9: Small problems in the neonatal unit and NICU                 |
| 16:00 - 16:30 | Tea Break in the Exhibition Area & Poster Viewing                                      |   |  |
| 16:30-18:00   | Cesarean delivery: Technical challenges and complications according to body mass index | Vaccines in pregnancy and neonatal period                   |  |
| 18:00-18:30   | Closing Ceremony and Prizes' Awards  |   |  |