



**UNDER THE AUSPICES  
OF ITALIAN SOCIETY OF NEONATOLOGY**

# **XVI IO PHD INTERNATIONAL RESEARCH PROGRAM ANNUAL REPORT**

**XVI INTERNATIONAL WORKSHOP  
ADVANCES IN PERINATAL MEDICINE: MEET THE EXPERT**

**CHIETI**

**JUNE, 8<sup>TH</sup> -9<sup>TH</sup>  
2026**



**DIRECTOR  
OF THE  
WORKSHOP**

**Diego Gazzolo** Chieti University, Chieti, Italy  
Coordinator, IO PhD International Research Program

**IO PHD  
FOUNDERS**



**Diego Gazzolo** (Chieti, Italy)  
**Frank van Bel** (Utrecht, The Netherlands)  
**Danilo AW Gavilanes** (Maastricht, The Netherlands)  
**Gerard HA Visser** (Utrecht, The Netherlands)  
**Hans HJ Vles** (Maastricht, The Netherlands)  
**Luc J Zimmermann** (Maastricht, The Netherlands)

## **FACULTY**

**Laura Abella** (Barcelona, Spain)  
**Massimo Agosti** (Varese, Italy)  
**Rino Agostiniani** (Pistoia, Italy)  
**Iliana Bersani** (Rome, Italy)  
**Matteo Bruschetti** (Lund, Sweden)  
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**Ebe D'Adamo** (Chieti, Italy)  
**Francesca Del Rosso** (Chieti, Italy)  
**Caterina Di Battista** (Chieti, Italy)  
**Gertjan Driessen** (Maastricht, The Netherlands)  
**Adele Fabiano** (Rome, Italy)  
**Giorgia Gasparroni** (Chieti, Italy)  
**Alessandro Graziosi** (Chieti, Italy)  
**Alice Grometto** (Pavia, Italy)  
**Giuseppe Lapergola** (Chieti, Italy)  
**Gabriella Levantini** (Chieti, Italy)  
**David Linden** (Maastricht, The Netherlands)  
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**Andrea Manzotti** (Milan, Italy)  
**Benedetta Marinelli** (Pescara, Italy)  
**Helen Mertens** (Maastricht, The Netherlands)  
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**Marika Perrotta** (Chieti, Italy)  
**Mario Plebani** (Padua, Italy)  
**Giuseppe Rizzo** (Rome, Italy)  
**Annemie Schols** (Maastricht, The Netherlands)  
**Maria Chiara Strozzi** (Alessandria, Italy)  
**Liborio Stuppia** (Chieti, Italy)

## PURPOSE OF THE WORKSHOP

The purpose of the International Workshop ADVANCES IN PERINATAL MEDICINE: MEET THE EXPERT (APMME) of the XVI IO PhD International Research Program Annual Report is to bring together scientists and clinicians from different communities to discuss a broad range of scientific issues related to the latest advances in the field of fetal and neonatal medicine. Topics of the APMME will include: endocrine disruptors, fetal-neonatal outcomes, experimental perinatal medicine, placental physiopathology, fetal-neonatal medicine, experimental neonatology, clinical obstetrics and clinical neonatology. Recent advances in the above-mentioned disciplines will be discussed within “experts” providing data from clinical and experimental medicine and basic science. Particular attention will be dedicated to research programs developed by young scientists and clinicians.

The meeting will be organized in different scientific sessions including clinical, experimental and basic science, perinatal and pediatric medicine topics. The APMME will also include a round table discussing the validity of research data to be proposed for publication on international peer reviewed journals. For this purpose the APMME invited international experts such as Editors in Chief of top ranking journals of the disciplines object of the meeting and Cochrane international advisor.

2.30 p.m. **Opening Ceremony**  
Address (online) by the organizing chair  
**Massimo Agosti** - President of the Italian Society of Neonatology  
**Rino Agostiniani** - President of the Italian Society of Pediatrics  
**Liborio Stuppia** - Rector of Chieti University  
**Annemie Schols** - Dean of Maastricht University  
**Helen Mertens** - CEO of Maastricht Medical Center  
**Gertjan Driessen** - Head of Pediatric Department, Maastricht University  
**Francesco Chiarelli** - Head of Pediatric Department, Chieti University

**IO PhD Annual Report & IO PhD 2026 call**

Presentations held (hybrid) by  
**Danilo AW Gavilanes** - Maastricht University  
**Diego Gazzolo** - Chieti University  
**David Linden** - School for Mental Health and Neuroscience - Maastricht  
**Manon van Engeland** - School for Oncology & Developmental Biology - Maastricht

**SPECIAL LECTURES**

**Chairman: Hans Vles** (Maastricht, The Netherlands)  
**Diego Gazzolo** (Chieti, Italy)

4.00 p.m. **Luc IJ Zimmermann** (Maastricht, The Netherlands)  
RSV in Europe and now?

4.30 p.m. **Frank van Bel** (Utrecht, The Netherlands)  
Label and off-label drugs in perinatology: what's new?

5.00 p.m. **ROUND TABLE - EDITOR IN CHIEF: FRIEND OR FOE?**

**Mario Plebani** (Padua, Italy)  
Editor in Chief of Clinical Chemistry and Laboratory Medicine

**Giuseppe Rizzo** (Rome, Italy)  
Editor in Chief of the Journal of Maternal, Fetal and Neonatal Medicine

**Giovanni Corsello** (Palermo, Italy)  
Editor in Chief of the Italian Journal of Pediatrics

**Matteo Bruschetti** (Lund, Sweden)  
Cochrane and manuscript review

6.00 p.m. Closing Remarks

**PROGRAM**  
**JUNE 9<sup>TH</sup>**

**HOT TOPICS IN PERINATOLOGY - PART I**

**Research Projects Labelled at School for Oncology  
& Developmental Biology (GROW)**

**Chairman: Frank van Bel** (Utrecht, The Netherlands)  
**Giovanni Corsello** (Palermo, Italy)

- 9.00 a.m. **Caterina Di Battista** (Chieti, Italy)  
NIRS in High-Risk Infants
- 9.15 a.m. **Gabriella Levantini** (Chieti, Italy)  
Biomarkers Assessment in Maternal Blood  
of Fetal-Neonatal Redistribution in High-Risk Pregnancies
- 9.30 a.m. **Daniele Panichi** (Bologna, Italy)  
Clinical and experimental model of BPD
- 9.45 a.m. **Giuseppe Lapergola** (Chieti, Italy)  
Hemodynamic Biomarkers of Perinatal Hypoxia  
in Congenital and non-Congenital Heart Diseases Infants
- 10.00 a.m. **Elena Maggiora** (Turin Italy)  
Lung Recruitment and Ultrasound Monitoring
- 10.15 a.m. **Adele Fabiano** (Rome, Italy)  
Biomarkers of BPD in human and experimental model
- 10.30 a.m. Discussion

**HOT TOPICS IN PERINATOLOGY - PART II**

**Research Projects Labelled at School for Mental Health and Neuroscience (MHeNS)**

**Chairman: Danilo Gavilanes** (Maastricht, The Netherlands)

**Gerard Visser** (Utrecht, The Netherlands)

- 10.45 a.m. **Laura Abella** (Barcelona, Spain)  
Biomarkers Assessment in Maternal Blood of Fetal-Neonatal Brain Hypoxia in High Risk Pregnancies
- 11.00 a.m. **Iliana Bersani** (Rome, Italy)  
Non-invasive Biochemical Monitoring and Perinatal Asphyxia
- 11.15 a.m. **Ebe D'Adamo** (Chieti, Italy)  
Presepsin assessment in biological fluids:  
an immune-inflammatory early biomarker of perinatal sepsis?
- 11.30 a.m. **Alessandro Graziosi** (Rome, Italy)  
Biochemical Biomarkers and Oxygen Status  
of Central Nervous System Damage in High Risk Infants
- 11.45 a.m. **Maria Chiara Strozzi** (Asti, Italy)  
High Fidelity Simulation and Neuro-Psychological Tests  
in Perinatal Multidisciplinary Team
- 12.00 p.m. **Benedetta Marinelli** (Pescara, Italy)  
Cerebro-splanchnic Circulation and Osteopathic  
Manipulation Treatment
- 12.15 p.m. **Alice Grometto** (Pavia, Italy)  
Cerebro-splanchnic NIRS Patterns and CNS Development  
in High-Risk Infants
- 12.30 p.m. **Giorgia Gasparroni** (Chieti, Italy)  
Biochemical Markers of Perinatal Cerebral Hemorrhage
- 12.45 p.m. **Andrea Manzotti** (Milan, Italy)  
Osteopathic treatment and brain clinical and biochemical  
monitoring
- 1.00 p.m. [Discussion](#)
- 1.15 p.m. Light lunch

**PROGRAM**  
**JUNE 9<sup>TH</sup>**

**HOT TOPICS IN PERINATOLOGY - PART III**

**The 2026 New PhD**

2.30 p.m. **10' presentation of the 2026 new PhD candidates  
(6 projects)**

3.45 p.m. Discussion

4.00 p.m. Closing Remarks

**[ECM test online on formazione.pentaeventi.com](https://formazione.pentaeventi.com)**



## INFORMAZIONI GENERALI

### EVENTO RESIDENZIALE | 8-9 GIUGNO 2026

Auditorium del Rettorato dell'Università di Chieti,  
via dei Vestini 31, Chieti

### ISCRIZIONE

Riservata e gratuita per i primi 100 iscritti

Per formalizzare l'iscrizione è indispensabile creare un account personale nell'area riservata del sito **formazione.pentaeventi.com** **prima** dell'inizio dell'evento.

N.B. L'evento si svolgerà solo in modalità residenziale, pertanto la piattaforma costituisce esclusivamente il mezzo per iscriversi ed effettuare i test ECM se avente diritto.

### L'ISCRIZIONE INCLUDE:

- Partecipazione alle Sessioni scientifiche
- Kit congressuale
- Attestato di partecipazione
- Attestato ECM agli aventi diritto

## **INFORMAZIONI ECM**

### **EVENTO IN FASE DI ACCREDITAMENTO**

#### **CATEGORIE**

- Medico Chirurgo
- Infermiere
- Infermiere Pediatrico

#### **DISCIPLINE**

- Neonatologia
- Pediatria
- Pediatria (pediatri di libera scelta)

#### **ATTESTATO ECM**

Il rilascio dei crediti ECM è subordinato a:

- Partecipazione all'attività formativa (almeno il 90% delle ore previste)
- Compilazione del questionario riguardante la Qualità Percepita
- Superamento del test di apprendimento (almeno il 75% di risposte corrette)

Il discente potrà effettuare il test ECM entro le 72 ore successive al termine dell'evento; per il superamento della prova avrà un solo tentativo a disposizione.

Si ricorda che il limite massimo dei crediti formativi ricondotti al triennio di riferimento acquisibili mediante reclutamento diretto è di 1/3.

#### **ATTESTATO DI PARTECIPAZIONE**

Tutti i partecipanti regolarmente iscritti hanno diritto all'attestato di partecipazione.



**ORGANIZING SECRETARIAT AND PROVIDER N° 3875**

**PENTA EVENTI SRL**

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