



**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, 8TH -9TH
2026**



**DIRECTOR
OF THE
WORKSHOP**

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

**IO PHD
FOUNDERS**



Diego Gazzolo (Chieti, Italy)
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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)
Francesco Chiarelli (Chieti, Italy)
Giovanni Corsello (Palermo, Italy)
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)
Elena Maggiora (Turin Italy)
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)
Prevention, Reduction and Repair of Brain injury of the (extremely) Preterm infant

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 9TH

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 9TH

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 50 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

N° EVENTO: 486858

N° CREDITI: 8

OBIETTIVO FORMATIVO: 2

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

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