

# 5<sup>th</sup>

**INTERNATIONAL  
MEETING**



**NEONATAL INTENSIVE  
CARE UPDATE  
(NEO-CUP)**

Research competition to improve clinical practice

# RESPIRATORY DISEASE

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Rome

**DECEMBER 3<sup>rd</sup> 2024**

**PRESIDENT**

**GIANLUCA TERRIN**



## PATRONAGE

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## DESCRIPTION

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**Neo-CUP Meeting (Neonatology Intensive Care UPdate)** is an international congress fully dedicated on neonatologists and focused on the intensive care of preterm newborns.

The aim of the meeting is to provide an in-depth update on the main challenging topics for neonatologists, worldwide. Along with the growing evidence, this conference would like to discuss clinical uncertainties, to keep up with the literature and to discuss the impact of research on daily practice, in order to improve the care of those critically ill newborns. It is the ambition of the congress to accomplish those aims, inviting prestigious experts in neonatal knowledge from all over the world.

The meeting include a specific session dedicated to Young Investigators that could submit an abstract in accordance with Abstract Submission Guidelines of the meeting. At the end of the meeting, the Scientific Committee will award the best research with a symbolic Neo-CUP and University La Sapienza Scholarship.

Best Regards,  
Gianluca Terrin  
**President of the Neo-CUP**

## SCIENTIFIC COMMITTEE

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### President



**Gianluca Terrin**

Department of Mother and Child,  
University of Rome "La Sapienza", Italy

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### Secretariat



**Maria Di Chiara**

Department of Mother and Child,  
University of Rome "La Sapienza", Italy



**Viviana Cardilli**

Department of Mother and Child,  
University of Rome "La Sapienza", Italy



**Paola Repole**

Department of Mother and Child,  
University of Rome "La Sapienza", Italy

## FACULTY

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### **Massimo Agosti**

Department of Mother and Child ASST Sette Laghi,  
University of Insubria, Varese, Italy



### **Enrico Bertino**

President of The European Milk Bank Association (EMBA),  
University of Turin, Turin, Italy



### **Olivier Danhaive**

Cliniques Universitaires Saint-Luc UCL,  
Bruxelles, Belgium



### **Andrea Dotta**

Neonatal Unit, Children's Hospital Bambino Gesù,  
Rome, Italy



### **Camilla Gizzi**

Pediatric and Neonatology Unit, Sandro Pertini Hospital,  
Rome, Italy



### **David Kaufman**

UVA Children's, Charlottesville,  
University of Virginia, VA, USA



### **Luca Maggio**

Neonatal Unit, San Camillo Hospital,  
Rome, Italy



**Fabio Mosca**

President of Italian Society of Pediatric Nutrition (SINUPE)



**Gunnar Naulaers**

Brain Institute, University Hospital of Leuven,  
Leuven, Belgium



**Fiammetta Piersigilli**

Cliniques Universitaires Saint-Luc UCL,  
Bruxelles, Belgium



**Francesco Raimondi**

Department of Medical Science, University Federico II,  
Naples, Italy



**Georg Schmoelzer**

Neonatal Research Unit, Royal Alexandra Hospital,  
Department of Pediatrics, University of Alberta,  
Edmonton, Canada



**Giovanni Vento**

Neonatology Unit, Agostino Gemelli IRCCS University  
Polyclinic Foundation,  
Catholic University of the Sacred Heart, Rome, Italy

# PROGRAM

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## 8.30-9.00 Introduction

**Massimo Agosti** - President Italian Society of Neonatology  
**Luigi Orfeo** - Past President Italian Society of Neonatology  
**Corrado Moretti** - President of UENPS  
**Fabio Midulla** - Past President of Italian Society of Pediatric Respiratory Diseases  
**Alberto Spalice, Domenico Alvaro** - Authorities Representatives of Sapienza University

## SECTION I

**President:** Fabio Mosca

**Chair:** Gianluca Lista

**Speaker:** Georg Schmoelzer

## 9.00-10.00 FIRST GOLDEN HOUR:

*The Impact of the Early Intervention of Neonatologist*

The speaker solves the dilemma on:

- 1. Invasive or non-Invasive ventilation?**
- 2. When to administer surfactant?**
- 3. What is the role of training?**

**Chair:** Fiammetta Piersigilli

**Speaker:** David Kaufman

## 10.00-11.00 VENTILATORY ASSOCIATED PNEUMONIAE:

*Prevention and Treatment*

The speaker solves the dilemma on:

- 1. What are the preventive strategies for ventilator acquired pneumonia infection?**
- 2. What is the impact of VAP on preterm outcomes?**
- 3. Antibiotic prophylaxis or target therapy (the antibiotic stewardship)?**

**11.00** Coffee break

## SECTION II

**President:** Enrico Bertino

**Chair:** Massimo Agosti

**Speaker:** Gunnar Nauelaers

**11.30-12.30** **RELATION BETWEEN VENTILATION AND BRAIN:**  
*Early Invasive vs Non Invasive Ventilation*

The speaker solves the dilemma on:

- 1. How to use invasive and non-invasive ventilation in early life?**
- 2. What relation between ventilation and brain damage?**
- 3. What diagnostic method to identify brain function during ventilation?**

**Chair:** Olivier Danhaive

**Speaker:** Francesco Raimondi

**12.30-13.30** **LUNG ULTRASONOGRAPHY:**  
*Alternative or Gold Standard?*

The speaker solves the dilemma on:

- 1. What evidence for the use of LUS in the differential diagnosis of the RDS?**
- 2. May LUS identify the optimal timing of surfactant administration?**
- 3. LUS: physician evaluation or algorithm application?**

**13.30** Lunch

**President:** **SECTION III**  
Andrea Dotta

**Chair:** Camilla Gizzi, Luca Maggio, Giovanni Vento

**15.00 RESEARCH COMMUNICATIONS OF YOUNG INVESTIGATORS**

**Discussion commetee**

Dario Alario  
Maria Concetta Alecci  
Cinzia Auriti  
Giorgio Bracaglia  
Gustavo Caoci  
Maria Giovanna Colella  
Luigi Di Ruzza  
Francesco Dituri  
Franca Faraoni  
Maurizio Gente  
Riccardo Lubrano  
Giovanna Maragliano  
Patrizia Carla Morosillo  
Cristina Ossicini  
Maria Elena Pacella  
sabrina Palamides  
Piermichele Paolillo  
Luisa Pieragostini  
Patrizio Pulicati  
Alberto Scaini  
Maria Eleonora Scapillati

**16.00** Conclusions and remarks

**16.30 AWARD CEREMONY**  
Announcement of the Neo-CUP Winner



## SAPIENZA UNIVERSITY OF ROME

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The Sapienza University of Rome, formally the Università degli Studi di Roma “La Sapienza”, is a public research university located in Rome, Italy. Founded in 1303, Sapienza is the oldest university in Rome and the largest in Europe. Its mission is to contribute to the development of a knowledge society through research, excellence, quality education and international cooperation.

The world most important university rankings place Sapienza at the national top for quality of research, education and international dimension; moreover, Sapienza excels and leads as a benchmark in many subject areas.

Scientific research activity at Sapienza covers an extremely broad spectrum of disciplines, reaching levels of excellence in many areas, including archaeology, physics and astrophysics, humanities and cultural heritage, the environment, nanotechnologies, cell and gene therapy, design, aerospace, social and economic sciences.



# GENERAL INFORMATION

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**DECEMBER 3<sup>rd</sup> 2024**

## **ADDRESS VENUE**

### **Casa del Cinema**

Largo Marcello Mastroianni 1 – 00197 Rome

Pedestrian gate: Piazzale del Brasile

## **REGISTRATION**

In order to have access to the course, you must:

- register in the reserved area of **formazione.pentaeventi.com**
- log in
- select the course and proceed with the registration

N.B. The event will take place only in residential mode, therefore the platform is only the means to register and perform CME tests if eligible.

## **REGISTRATION FEE**

- 150,00 + 22% VAT = € 183,00 for doctors
- 50,00 + 22% VAT = € 61,00 for nurses, paediatric nurses, specialists
- 30,00 + 22% VAT = € 36,60 for graduates

## **REGISTRATION INCLUDES**

- Access to the scientific sessions
- Conference kit
- Certificate of attendance
- ECM Certificate for those entitled  
(downloadable from [formazione.pentaeventi.com](http://formazione.pentaeventi.com))

## **PAYMENT METHODS**

Online from the event page (on the [formazione.pentaeventi.com](http://formazione.pentaeventi.com) site) by credit card.

Participants registered by ASL or institutions are reminded that they do not have to pay the registration fee in advance.

## CONGRESS VENUE

**Casa del Cinema** is located in Rome, inside Villa Borghese and near Via Veneto, one of the iconic locations of Italian cinema in the world. The idea of creating a house of film – Casa del Cinema – was developed by the journalist and cultural manager Felice Laudadio. Fully restored it was inaugurated by the Mayor Walter Veltroni on September 18th, 2004.

Casa del Cinema is currently managed by the Fondazione Cinema per Roma, which took over from Zètema Progetto Cultura in 2023

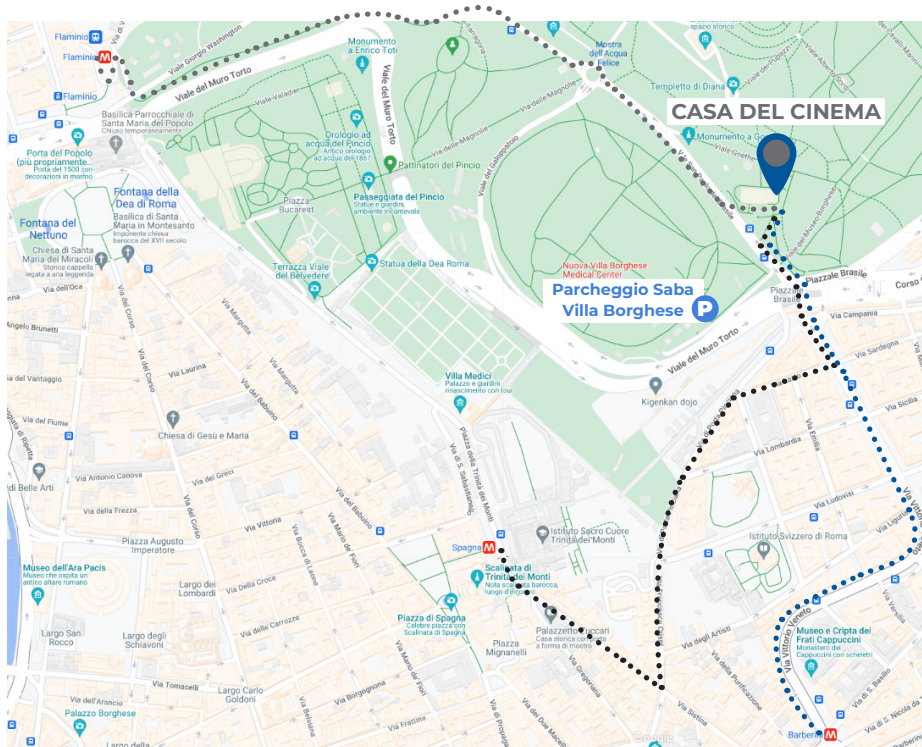
**HOW TO GET HERE** Metro Linea A:

Spagna 🚶 17 min | Barberini 🚶 16 min | Flaminio 🚶 18 min

## PARKING

**Parceggio Saba Villa Borghese** 

Via del Galoppatoio, 23



## CME INFORMATION

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**PROVIDER: PENTA EVENTI SRL**

**CME NUMBER: 431811**

**CME CREDIT: 5**

**EDUCATIONAL OBJECTIVE: 2**

**CATEGORIES:**

- Doctor
- Nurse
- Pediatric Nurse

**DISCIPLINES:**

- Neonatology
- Paediatrics
- Paediatrics (paediatricians of free choice)

**CME CERTIFICATE**

CME credits shall be issued subject to:

- Participation in the training event (at least 90% of the scheduled hours)
- Completion of the questionnaire regarding Perceived Quality
- Successful learning test (at least 75% correct answers)

The learner can take the CME test within 72 hours after the end of the event; he/she will have only one attempt to pass the test.

Please note that the maximum limit of training credits attributed to the three-year reference period that can be acquired through direct recruitment is 1/3.

**CERTIFICATE OF PARTICIPATION**

All registered participants are entitled to a certificate of participation.

**SPONSOR**

With the non-conditional sponsorship of:



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**ORGANIZING SECRETARIAT AND PROVIDER N° 3875**



**Penta Eventi Srl**

Piazza Pio XI, 62 - 00165 Roma  
Tel. 06 45491195 r.a. - Fax 06 92941807  
info@pentaeventi.com - www.pentaeventi.com