

4th

INTERNATIONAL
MEETING



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

Research competition to improve clinical practice

**INFECTIOUS DISEASE IN
NEONATAL INTENSIVE
CARE UNIT**

Rome

DECEMBER 15TH 2023

PRESIDENT

GIANLUCA TERRIN



PATRONAGE



DESCRIPTION

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

President



Gianluca Terrin

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

Secretary



Maria Di Chiara

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



Fabio Natale

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



Roberto Pedicino

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



Ilaria Stolfi

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

FACULTY



Enrico Bertino

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



Andrea Dotta

Head of Complex Structure of Neonatal Intensive Care - Children's Hospital Bambino Gesù - Rome, Italy



Omer Erdevé

Department of Pediatrics, Ankara University, School of Medicine, Turkey



David Kaufman

NICU and Neonatal High-Risk Clinic. University of Virginia, USA



Riccardo Lubrano

Head of the Unit of Pediatric Nephrology, Umberto I, University Hospital of Rome, Italy



Fernando Domingo Martinez Gomez

Professor - College medicine Tucson Pediatrics. University of Arizona, USA



Fabio Midulla

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



Corrado Moretti

President of Union of European Neonatal and Perinatal Societies (UENPS)



Fabio Mosca

Department Director Maternal and Child Care Area, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano, Italy



Luigi Orfeo

President of Italian Society of Neonatology (SIN)



Fiammetta Piersigilli

Head of Neonatology, Saint-Luc University Clinics, Leuven, Belgium



Chryssoula Tziella

Director SC Paediatrics and Neonatology, Voghera Hospital, Italy



Sabita Uthaya

Consultant Neonatologist, Chelsea and Westminster NHS Foundation Trust and Professor of Practice (Neonatal Medicine), Imperial College London, UK

PROGRAM

8.30-9.00 **Opening**
Luigi Orfeo - President of SIN
Corrado Moretti - President of UENPS

Chair: Fabio Mosca
Speaker: Omer Erdeve

9.00-10.00 **COVID19:**
Once upon a time pandemic

The speaker solves the dilemma on:

- 1. What is the impact of maternal infection on newborn?**
- 2. Separation vs. Rooming-In: what consequences?**
- 3. Vaccination during pregnancy?**

Chair: Fiammetta Piersigilli
Speaker: David Kaufman

10.00-11.00 **NEONATAL SEPSIS:**
Game changer and new perspectives

The speaker solves the dilemma on:

- 1. What is the impact of hospital acquired infections of preterm newborns?**
- 2. What preventive strategies for ventilator acquired pneumonia and staphylococcus aureus infection?**
- 3. Antibiotic prophylaxis or targeted therapy (the antibiotic stewardship)?**

11.00 Coffee break

Chair: Enrico Bertino
Speaker: Sabita Uthaya

11.30-12.30 **NECROTIZING ENTEROCOLITIS:**
A puzzle for Neonatologist

The speaker solves the dilemma on:

- 1. It is possible to identify an infectious etiology in preterm newborn with NEC?**
- 2. How to administr enteral nutritional to prevent NEC?**
- 3. Probiotics for NEC: are we there yet?**

Chair: Fabio Midulla
Speaker: Fernando Domingo Martinez Gomez

12.30-13.30 **RESPIRATORY SYNCYTIAL VIRUS (RSV) INFECTIONS:**
A Global Challenge

The speaker solves the dilemma on:

- 1. What evidence for long term effects of VRS infection?**
- 2. Maternal vaccination for VRS: it is a safe preventive strategy?**
- 3. What prevention for VRS infection?**

13.30 Lunch

Chair: Andrea Dotta, Riccardo Lubrano, Chryssoula Tzialla

**YOUNG INVESTIGATOR
RESEARCH COMMUNICATION**

15.00 *Immune Response of Neonates Born to Mothers Infected with SARS-CoV-2*
Maria Giulia Conti

Maria Giulia Conti, Sara Terreri, Eva Piano Mortari, Christian Albano, Fabio Natale, Giovanni Boscarino, Giulia Zacco, Patrizia Palomba, Simona Cascioli, Ane Fernandez Salinas, Alessandra Marciano, Francesca De Luca, Ida Pangallo, Roberto Brunelli, Gianluca Terrin, Rita Carsetti

15.20 *Preneosep: accuracy of presepsin for the Diagnosis of Late Onsetsepsis in Critically Ill Infants*
Chiara Maddaloni

Domenico Umberto De Rose, Maria Paola Ronchetti, Ludovica Martini, Agata Vitale, Eleonora Di Tommaso, Andrea Dotta, Cinzia Auriti

15.40 *The effect of neonatal sepsis on functional brain maturation in preterm neonates*
Maria Chiara De Nardo

Anneleen Dereymaeker, Gunnar Nauelaers

16.00 *Gut Bacterial diversity in early life and feeding tolerance in Preterm Neonates*
Maria Di Chiara

Alessandro Lazzaro, Daniela Scribano, Maria Trancassini, Valeria Pietropaolo, Chiara De Luca, Gianluca Terrin

16.20 Discussant and Committee

Cinzia Auriti
Maria Giovanna Colella
Gustavo Caoci
Ambrogio Di Paolo
Francesco Dituri
Francesca Gallini
Camilla Gizzi
Luca Maggio
Giovanna Maragliano
Patrizia Carla Morosillo
Piermichele Paolillo
Simonetta Picone
Luisa Pieragostini
Patrizio Pulicati
Guglielmo Salvatori
Giovanni Vento

Conclusions and remarks

16.30 AWARD CEREMONY

Announcement of the Neo-CUP Winner

SAPIENZA UNIVERSITY OF ROME

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

DECEMBER 15TH 2023

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)

PAYMENT METHODS

Online from the event page (on the 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.

GENERAL INFORMATION

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

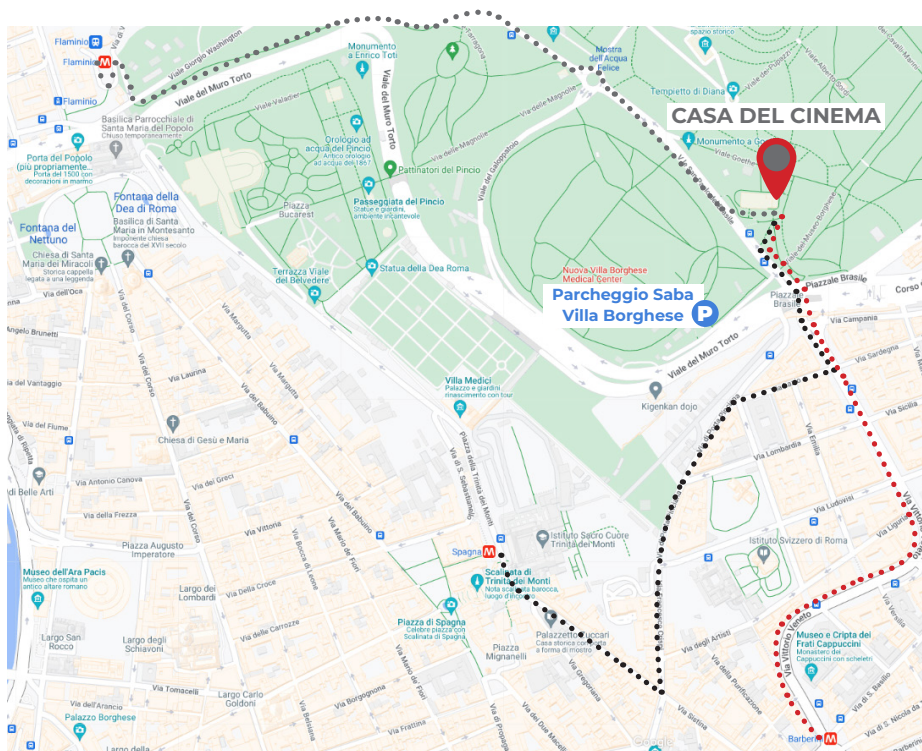
HOW TO GET HERE Metro Linea A:

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

PARKING

Parcheggio Saba Villa Borghese 

Via del Galoppatoio, 23



CME INFORMATION

PROVIDER: PENTA EVENTI SRL

CME NUMBER: 399651

CME CREDIT: 4

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

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Penta Eventi Srl

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