



6TH ICCN
**INTERNATIONAL
CONFERENCE on
CLINICAL
NEONATOLOGY**

TURIN

Centro Congressi Unione Industriale Torino

September 22nd - 24th 2016

Pre congress Course: September 21st - 22nd 2016

President:

Paolo Manzoni, MD PhD

www.iccn2016.eu





Wednesday, 21st September 2016

PRE CONGRESS COURSE ON VIRAL RESPIRATORY INFECTIONS IN NEONATES AND INFANTS

- 13:00 - 14:00 Registration + Welcome drink
14.00 - 14.30 Welcome and Introduction and Objectives
Chairman: Paolo Manzoni (Italy)

SESSION I - VIRAL INFECTIONS: AN UPDATE

Chairman: Octavio Ramilo (USA)

- 14.30 -15.00 The year in review
Speaker: Paolo Manzoni (Italy)
- 15.00 - 15.25 Viral vs. bacterial infections in neonates and infants:
challenges in diagnosis and clinical management
Speaker: Octavio Ramilo (USA)
- 15.25 -15.35 Questions & Answers
- 15.35 -16.00 Respiratory tract microbiome in health and disease
Speaker: Asuncion Mejias (USA)
- 16.00 -16.10 Questions & Answers
- 16.00 -16.30 **BREAK**
- 16.30 -16.55 Antivirals against RSV: an update
Speaker: John De Vincenzo (USA)
- 16.55 - 17.05 Questions & Answers
- 17.05 - 17.30 Zika virus infections: the state of the art
Speaker: Marco Safadi (Brasil)
- 17.30 - 17.40 Questions & Answers
- 17.40 - 18.05 Congenital CMV infection/Postnatally acquired CMV
infection: the state of the art
Speaker: David Kaufman (USA)
- 18.05 - 18.15 Questions & Answers
- 18.15 - 18.25 **Conclusions – End of first day**
Speaker: Louis Bont (The Netherlands)
- 18.45 Opening reception



Thursday, 22nd September 2016

9.00 - 9.15 Welcome and Introduction and Objectives

Speaker: Louis Bont (The Netherlands)

SESSION II - LONG-TERM AIRWAY DISEASE FOLLOWING VIRAL RESPIRATORY TRACT INFECTION

Chairman: Eugenio Baraldi (Italy)

9.15 - 9.40 RSV-related wheezing disorders

Speaker: Louis Bont (The Netherlands)

9.40 - 9.50 Questions & Answers

9.50 - 10.15 A global view on the lifelong implications of early-in-life viral infections occurring in healthy term neonates and infants: role of genes and epigenetics

Speaker: Marteen Blanken (The Netherlands)

10.15 - 10.25 Questions & Answers

10.25 - 10.50 Lung function and evolution in BPD and premature infants: the existing data on long-term follow up

Speakers: Eugenio Baraldi (Italy)

10.50 - 11.00 Questions & Answers

11.00 - 11.30 BREAK

SESSION III - MATERNAL VACCINATION (INFLUENZA, RSV, PERTUSSIS)

Chairman: Marta Nunes (South Africa)

11.30 - 11.55 Safety and efficacy of maternal vaccines against influenza and pertussis

Speaker: Marta Nunes (South Africa)

11.55 - 12.05 Questions & Answers

12.05 - 12.30 Maternal vaccination against RSV infection

Speaker: Flor Munoz (USA)

12.30 - 12.40 Questions & Answers

12.40 - 13.05 Infant age and antibodies: vaccines for neonates and infants

Speaker: Pedro A. Piedra (USA)

13.05 - 13.15 Questions & Answers

13.15 - 13.30 Conclusions – End of first day

Speaker: Paolo Manzoni (Italy)

"organized with endorsement of Resvinct"



Thursday, 22nd September 2016

6TH INTERNATIONAL CONFERENCE ON CLINICAL NEONATOLOGY

- | | |
|---------------|--|
| 14.00 - 16.00 | REGISTRATION TO THE ICCN |
| 16.00 - 17.00 | Opening Ceremony
<i>Speakers: Daniele Farina (Italy), Paolo Manzoni (Italy)</i> |
| 17.00 - 17.30 | Opening Lecture: Strategies to reduce perinatal mortality worldwide
<i>Speaker: Wally Carlo (USA)</i> |
| 17.30 - 18.00 | Opening Lecture: The long shadow of preterm birth: adult preterm outcomes
<i>Speaker: Neena Modi (UK)</i> |
| 18.00 - 18.30 | Opening Lecture: The year in review
<i>Speaker: Avroy Fanaroff (USA)</i> |



Friday, 23rd September 2016

RESPIRATORY MODULE

Chairman: Eduardo Bancalari (USA)

- 08.30 - 08.45** Opening remarks: respiratory module on lung injury, BPD, prevention and management of espiatory distress syndrome, strategies to optimize intubation and extubation, oxygen targetting
Speaker: Eduardo Bancalari (USA)
- 08.45 - 09.25** Mechanisms of lung injury and BPD
Speaker: Alan Jobe
Discussant: Daniele De Luca (France)
- 09.25 - 09.50** Expert debate: when to intubate? When to extubate? Strategies to avoid intubation and expedite extubation in the premature infant
Speakers: Alan Jobe (USA), Eduardo Bancalari (USA)
Discussant: Paolo Biban (Italy)
- 09.50 - 10.15** PDA and respiratory short- and long- term outcomes
Speaker: Eduardo Bancalari (USA)
Discussant: Stefano Martinelli (Italy)
- 10.15 - 10.40** Oxygen targeting: an update
Speaker: Wally Carlo (USA)
Discussant: Massimo Bellettato (Italy)
- 10.40 - 11.10** **BREAK**
- 11.10 - 11.45** Stem cells in lung injury and repair
Speaker: Bernard Thebaud (Canada)
Discussant: Alessandro Borghesi (Italy)
- 11.45 - 12.20** Inhaled Budesonide to prevent BPD
Speaker: Dirk Bassler (Switzerland)
Discussant: Eugenio Baraldi (Italy)
- 12.20 - 12.30** Closing remarks
Speaker: Eduardo Bancalari (USA)



Friday, 23rd September 2016

- 12.30 - 13.30** **Special Lunch Session:**
Exclusive Human Milk Feeding.
A Novel Adventure
In Neonatal Care
Speaker: Alan Lucas (UK)
- * Industry supported Special Lunch Session - please see page 12*
- 12.30 - 13.30** **LUNCH AND POSTER WALK**
Chairman: Giuseppe Presta (Italy); Nicola Laforgia (Italy)
- 13.30 - 14.10** **Impact of maternal obesity/diabetes/CS on offspring**
Chairman: Vassilios Fanos (Italy)
Speaker: Neena Modi (UK)
Discussant: Mario Giuffrè (Italy)
- 14.10 - 14.50** **Optimal enteral feeding of premature infants**
Chairman: Enrico Bertino (Italy)
Speaker: Neena Modi (UK)
Discussant: Massimo Agosti (Italy)
- 14.50 - 15.30** **Diagnosing sepsis in neonates: PCT, IL6, HeRo...what can we do?**
Chairman: Gaetano Chirico (Italy)
Speaker: David Kaufman (USA)
Discussant: Alberto Dall'Agnola (Italy)
- 15.30 - 16.00** **BREAK**
- 16.00 - 16.40** **Antenatal and postnatal steroids: Benefits and harms**
Chairman: Piermichele Paolillo (Italy)
Speaker: Wally Carlo (USA)
Discussant: Andrea Dotta (Italy)



Friday, 23rd September 2016

16.40 - 17.40

Invited Science Platform Presentation Session

*Chairmen: Giuseppe Buonocore (Italy); Eloisa Gitto (Italy);
Diego Gazzolo (Italy)*

**1 - Cluster crossover trials - a promising new strategy
for collaborative research**
Speaker: William Tarnow-Mordi (Australia)

**2 - Transcriptomics and Metabolomics of Congenital
Diaphragmatic Hernia**
Speaker: Fiammetta Piersigilli (Italy)

**3 - Paths of Causal Influence from Prenatal Inflammation
and Preterm Gestation to Childhood Asthma
Symptoms**
Speaker: Nada Sindićić Dessardo (Croatia)

**4 - Relationship of Anthropometric and Biochemical
Measurements with Body Fat Content for the
Evaluation of the Nutritional Status of Preterm Infants**
Speaker: John Ladino (USA)

**5 - Neonatal Invasive Candidiasis in Spain.
An Epidemiological Study from the
"Grupo De Hospitales Castrillo"**
Speaker: Belen Fernandez Colomer (Spain)

**6 - Thrombocytopenia in neonatal sepsis due to
Gram-negative versus Gram-positive bacteria**
Speaker: Enrico Lopriore (Netherlands)

17:40

2nd day End and Closing remarks

Speakers: Paolo Manzoni (Italy), Avroy Fanaroff (USA)



Saturday 24th September 2016

- 8.30 - 9.00** **Transfusions guidelines: when do we need RBC, blood or platelets?**
2016 recommendations
Chairman: William Tarnow-Mordi (Australia)
Speaker: Antonio Del Vecchio (Italy)
Discussant: Roberto Antonucci (Italy)
- 9.00 -9.30** **Management of cord clamping in term and preterm infants and its impact on neonatal and long term outcomes**
Chairman: Antonio Del Vecchio (Italy)
Speaker: Nestor Vain (USA)
Discussant: Antonio Boldrini (Italy)
- 9.30 -10.00** **Controversial topics in Neonatal Perinatal Medicine 2016**
Chairman: Costantino Romagnoli (Italy)
Speaker: Nestor Vain (USA)
Discussant: Ignazio Barberi (Italy)
- 10.00 - 10.30** **Role of IGF-1 in preterm neonates: an update**
Chairman: Carlo Dani (Italy)
Speaker: Ann Hellstrom (Sweden)
Discussant: Luigi Cattarossi (Italy)
- 10.30 - 11.00** **BREAK**

JOINT MEDICAL AND NURSE SESSION

Chairmen: Nestor Vain (Argentina); Roberta Guardione (Italy)

- 11.00 - 11.30** **Screening of critical congenital heart disease - medical aspects**
Chairman: Gerard Martin (USA)
Speaker: Andy Ewer (UK)
Discussant: Alessandro Rimini (Italy)
- 11.30 -12.00** **Osteopathic medicine in neonatology. Impact in non-synostotic deformational plagiocephaly**
Chairman: Claudio Priolo (Italy)
Speaker: Donatella Bagagiolo (Italy)
Discussant: Paola Peretta (Italy)
- 13:30** **3rd day - Closing remarks**
End of the ICCN 2016 - "Arrivederci in 2018"
Speakers: Paolo Manzoni (Italy), Eduardo Bancalari (USA),
Avroy Fanaroff (USA)
- 13.30 - 14.30** **LUNCH BREAK**



Saturday 24th September 2016

NURSE SESSION

Chairmen: Denis Pisano (Italy); Roberta Guardione (Italy)

- 14.30 -14.50 New models of care: implementation of primary nursing in tin
Speaker: Roberta Ongaretto (Italy)
- 14.50 -15.10 Skin wounds: prevention and treatment
Speaker: Elena Bernabei (Italy)
- 15.10 - 15.30 Resuscitation in the delivery room: who, how, when
Speaker: Remo Galaverna (Italy)
- 15.30 -15.50 Bronchiolitis and high flow oxygen therapy
Speaker: Elisabetta Lolli (Italy)
- 15.50 -16.10 The Child and Family Centered Care: the experience of the Istituto G. Gaslini
Speaker: Simona Calza (Italy)
- 16.10 - 16.30 Parental experience in NICU
"Associazioni Genitori & Fondazione Crescere Insieme al Sant'Anna - Torino"
- 16.30 -17.00 Discussion and closing remarks
- 17.00 Arrivederci in 2018



Paolo Manzoni

*Secretary, Scientific Committee,
the "Fondazione Crescere Insieme al Sant'Anna-Onlus"
Scientific and Research Neonatology Foundation*

WELCOME FROM THE CHAIRMAN

The Division of Neonatology and NICU of Sant'Anna Hospital in affiliation with the "Crescere Insieme al Sant'Anna" Scientific and Research Neonatology Foundation is proud to announce the 6th edition of the "International Conference on Clinical Neonatology", which will be held in Torino, Italy from the 22nd to the 24th of September 2016.

In line with the spirit of the previous successful editions, held in November 2009, March 2010, May 2012, June 2013 and September 2014 the goal of this Conference is to present the latest, updated scientific evidence on the care, treatment and follow-up of preterm neonates. Once more, the congress will be a multidisciplinary program of neonatal and perinatal research and practice, giving the opportunity to interact and share clinical and research experiences with colleagues in the Neonatology community.

Prominent international speakers from all the fields of Neonatology and Pediatrics will provide comprehensive, up-to-date, research-based answers to the most frequent questions that arise at patient's bedside in everyday practice.

Sincerely yours,

Paolo Manzoni, MD PhD Chairman International Conference on Clinical Neonatology

*Organized by the "Fondazione Crescere Insieme al Sant'Anna-Onlus" Scientific and
Research Neonatology Foundation*



Chairman

Paolo Manzoni

Co-Chairman

A. Avroy Fanaroff, Eduardo Bancalari

THE FOUNDATION

The Foundation: “Crescere insieme al Sant’Anna-ONLUS” and its Scientific Committee. Since its institution in 2005, the Foundation “Crescere Insieme al Sant’Anna-ONLUS” has set its objectives as being “the promotion of development and well-being of newborn babies and their families, through all suitable ways, including research and dissemination of knowledge in the field of neonatology...”. To this purpose, together with its long standing associate “Juventus Football Club” and through the Communication and Marketing Agency “Eurelab”, the Foundation has developed a series of information, promotion and fund raising events that have always pursued the objective of bridging together society and the preterm newborns and their families. The setting up of a scientific committee which supports both research and education in neonatology focuses on the aim of involving a large part of society in the effort of improving knowledge in the neonatal field and care for the smallest premature babies.

WELCOME FROM THE PRESIDENT OF THE “FONDAZIONE CRESCERE INSIEME AL SANT’ANNA - ONLUS”



Dear Colleagues and Friends,

As the head of the Neonatology and NICU Department at Sant’Anna Hospital and founder of “Crescere insieme al Sant’Anna-ONLUS”, I am very happy to support again my colleague Paolo in the organisation of the fourth edition of this Conference that falls within the Foundation’s objectives and that also allows us to consolidate research into neonatology through the sharing of knowledge between all those who are part of this

branch of medicine. I am proud to welcome you once more in Turin, which is well known for its Baroque architecture, imposing monuments and sites, picturesque squares and porticos as well as its local culinary delights

Daniele Farina, MD



FACULTY

Massimo Agosti	Varese Italy	Diego Gazzolo	Genoa Italy
Roberto Antonucci	Sassari Italy	Eloisa Gitto	Catania Italy
Donatella Bagagiolo	Turin Italy	Mario Giuffrè	Palermo Italy
Eduardo Bancalari	Miami USA	Roberta Guardione	Torino Italy
Eugenio Baraldi	Padova Italy	Ann Hellstrom	Gothenburg Sweden
Ignazio Barberi	Messina Italy	Lisa Hom	Washington USA
Dirk Bassler	Zurigo Svizzera	Alan Hall Jobe	Cincinnati USA
Massimo Bellettato	Vicenza Italy	David Kaufman	Charlottesville USA
Elena Bernabei	Aversa Italy	Nicola Laforgia	Bari Italy
Enrico Bertino	Turin Italy	Elisabetta Lolli	Padova Italy
Paolo Biban	Verona Italy	Alan Lucas	Cambridge UK
Maarten Blanken	Amsterdam The Netherland	Paolo Manzoni	Turin Italy
Antonio Boldrini	Pisa Italy	Gerard Martin	Philadelphia USA
Alessandro Borghesi	Pavia Italy	Stefano Martinelli	Milan Italy
Louis Bont	Utrecht The Netherland	Asuncion Mejias	Ohio USA
Giuseppe Buonocore	Siena Italy	Neena Modi	London UK
Simona Calza	Genoa Italy	Flor Munoz	Houston USA
Wally Carlo	Birmingham USA	Marta Nunes	Witwatersrand Sudafrica
Luigi Cattarossi	Udine Italy	Roberta Ongaretto	Biella Italy
Gaetano Chirico	Brescia Italy	Piermichele Paolillo	Rome Italy
Alberto Dall'Agnola	Bussolengo Italy	Paola Peretta	Turin Italy
Carlo Dani	Florence Italy	Pedro A. Piedra	Texas USA
Daniele De Luca	Paris France	Denis Pisano	Cagliari Italy
John De Vincenzo	Memphis USA	Giuseppe Presta	Lecce Italy
Antonello Del Vecchio	Bari Italy	Claudio Priolo	Turin Italy
Ambrogio Di Paola	Turin Italy	Octavio Ramilo	Ohio USA
Andrea Dotta	Rome Italy	Alessandro Rimini	Genova Italy
Andy Ewer	Birmingham UK	Costantino Romagnoli	Rome Italy
Avroy Fanaroff	Cleveland USA	Marco Safadi	San Paolo Brasile
Vassilios Fanos	Cagliari Italy	William Tarnow-Mordi	Sidney Australia
Daniele Farina	Cuneo Italy	Bernard Thebaud	Ottawa Canada
Remo Galaverna	Turin Italy	Nestor Vain	Buenos Aires Argentina




Friday, 23rd September 2016
SPONSORED SESSION - Agnelli Room

12.30 - 13.30

Special Lunch Session:
Exclusive Human Milk Feeding.
A Novel Adventure In Neonatal Care
Speaker: Alan Lucas (UK)

Supported by an unrestricted educational grant from

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Enjoy interaction!



GENERAL INFORMATION

CONGRESS VENUE

CENTRO CONGRESSI UNIONE INDUSTRIALE
 Via Vincenzo Vela, 17 - 10128 Torino
www.ccu.it

ONSITE REGISTRATION FEE

PHYSICIAN	€ 420.00
NURSE	€ 85.00
RESIDENT & FELLOW	€ 125.00
DEVELOPING COUNTRY*	€ 200.00
PHYSICIAN + EDUCATIONAL COURSES	€ 470.00
NURSE + EDUCATIONAL COURSES	€ 135.00
RESIDENT & FELLOW + EDUCATIONAL COURSES	€ 175.00
DEVELOPING COUNTRY + EDUCATIONAL COURSES*	€ 250.00
EDUCATIONAL COURSE	€ 100.00
ACCOMPANYING PERSON	€ 80.00

21/09/2016

The **EDUCATIONAL COURSES** Fee Includes:

- CME accreditation (ECM 4 credits)
- Access to Scientific Sessions
- Congress Kit and attendance badge
- Final Scientific Program
- Certificate of attendance
- Coffee break
- Lunch

The **ACCOMPANYING PERSON** Fee Includes

- Opening ceremony on September 21st
- Social dinner on September 22nd
- Guided tour on September 23rd from 09:30 to 12:30
 (more information will be provided at the registration desk)

22/09/2016 - 24/09/2016

The **CONGRESS** Fee Includes:

- CME accreditation
 (UEMS 17 credits / ECM 8,5 credits)
- Access to Scientific Sessions
- Access to Exhibition area
- Congress Kit and attendance badge
- Final Scientific Program
- Certificate of attendance
- Coffee breaks
- Lunches



GENERAL INFORMATION

CME credits

The **Educational course** has been accredited by the Italian Ministry of Health CME – AGENAS with the number 165343; 4 CME credits for the following categories:

- MD Neonatologist
- MD Pediatrics
- Pediatric Nurses
- Nurses

The **ICCN Conference** has been accredited by the Italian Ministry of Health CME – AGENAS with the number 164363; 8,5 CME credits for the following categories:

- MD Neonatologist
- MD Pediatrics
- Pediatric Nurses
- Nurses

UEMS credits

The **Conference and the Educational course** has been accredited together by the European Accreditation Council for Continuing Medical Education (EACCME). The Conference has 17 European CME credits (ECMEC).



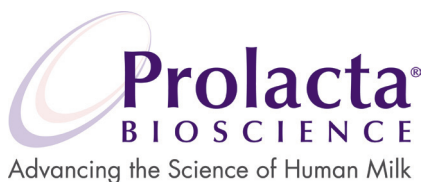
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