

# PIERRE ROBIN SEQUENCE: Standards of Care from Birth to 1 year of age



ENDORSED BY:



Società Italiana Malattie Genetiche Pediatriche e Disabilità Congenite



**November 30<sup>th</sup> - December 1<sup>st</sup>, 2018**

Salviati Hall 1  
Bambino Gesù Children's Hospital  
Piazza S. Onofrio, 4 - 00165 Rome

  
Bambino Gesù  
OSPEDALE PEDIATRICO

## SCIENTIFIC ORGANIZER

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**Mario Zama** Chief of Plastic and Maxillofacial Surgery Unit, OPBG, Rome

## SCIENTIFIC COMMITTEE

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**Maria Ida Rizzo** Plastic and Maxillofacial Surgery Unit, OPBG, Rome

**Giorgio Spuntarelli** Plastic and Maxillofacial Surgery Unit, OPBG, Rome

## SPEAKERS AND CHAIRMEN

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**Piero Bagolan** Director of Department of Medical and Surgical Neonatology  
– Chief of Newborn Surgery Unit at Bambino Gesù Children's Hospital, Rome

**Antonio Biondino** President of Pierre Robin Sequence Italian Association (A.I.S.P.R.)

**James P. Bradley** Professor of Plastic and Reconstructive Surgery at Zucker School of Medicine, New York - USA

**Sergio Bottero** Chief of Airway Surgery Unit at Bambino Gesù Children's Hospital, Rome

**Leonardo Caforio** Chief of Fetal and Perinatal Medicine and Surgery Unit at Bambino Gesù Children's Hospital, Rome

**Alessio Caggiati** Chief of Plastic Surgery Unit at Istituto Dermatologico dell'Immacolata, Rome

**Chiara Cavallero** Member of Gruppo di aiuto Bimbi Pierre Robin

**Antonella Cerchiari** Head of Dysphagia Team at Bambino Gesù Children's Hospital, Rome

**Valerio Cervelli** Full Professor of Plastic and Reconstructive Surgery at Tor Vergata University, Rome

**Emanuele Cigna** Professor of Plastic and Reconstructive Surgery at Pisa University

**Antonietta Giorgia Commare** President of BA.BI.S. Onlus La Banda dei Bimbi Speciali

**Maria Cristina Digilio** Head of Genetic Section, Rare Disease Unit, at Bambino Gesù Children's Hospital, Rome

**Luigi Dall'Oglio** Chief of Digestive Surgery and Endoscopy Unit at Bambino Gesù Children's Hospital, Rome

**Andrea Dotta** Chief of Neonatal Intensive Care Unit at Bambino Gesù Children's Hospital, Rome

**Manlio Galiè** Chief of Craniomaxillofacial Unit at Azienda Ospedaliera-Universitaria Sant'Anna, Ferrara

<b>Alessandro Inserra</b>	Director of Department of Surgery – Chief of General and Thoracic Surgery Unit at Bambino Gesù Children's Hospital, Rome
<b>Paola Leone</b>	Physiotherapist at Bambino Gesù Children's Hospital, Rome
<b>Chiara Nencioni</b>	Member of Gruppo di aiuto Bimbi Pierre Robin
<b>Paolo Palombo</b>	President of the Italian Society of Plastic Reconstructive and Aesthetic Surgery (SICPRE)
<b>Martino Pavone</b>	Head of Sleep Disorders and Long Term Ventilation Section, Pulmonary Disease Unit, at Bambino Gesù Children's Hospital, Rome
<b>Paolo Persichetti</b>	Full Professor of Plastic and Reconstructive Surgery at Campus Bio Medico University, Rome
<b>Sergio Picardo</b>	Chief of Anesthesiology and Intensive Care Unit at Bambino Gesù Children's Hospital, Rome
<b>Nicola Pirozzi</b>	Director of Clinical Departments at Bambino Gesù Children's Hospital, Rome
<b>Diego Ribuffo</b>	Full Professor of Plastic and Reconstructive Surgery at La Sapienza University, Rome
<b>Enrico Sesenna</b>	Full Professor of Maxillofacial Surgery at Parma University
<b>Valentino Valentini</b>	Full Professor of Maxillofacial Surgery at La Sapienza University, Rome
<b>Alberto Villani</b>	Chief of General Pediatric and Infectious Disease Unit at Bambino Gesù Children's Hospital, Rome
<b>Mario Zama</b>	Chief of Plastic and Maxillofacial Surgery Unit at Bambino Gesù Children's Hospital, Rome

## ORGANIZING COMMITTEE

<b>Patricia Cecchi</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Guido Ciprandi</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Francesca Grussu</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Stefano Latorre</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Simone Marino</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Giancarlo Palmieri</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Giorgio Proia</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Oriana Rajabtork Zadeh</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Luigino Santecchia</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome
<b>Urbano Urbani</b>	Plastic and Maxillofacial Surgery Unit, OPBG, Rome

# SCIENTIFIC PROGRAM

## November 30, 2018

<b>08:00</b>	<b>Registration</b>
<b>08:15</b>	<b>Welcome:</b> Massimiliano Raponi, Nicola Pirozzi, Alessandro Inserra
<b>08:30</b>	<b>50 years of EACMFS Education: honoring the past, inspiring the future</b> – Manlio Galìè

### Session 1: Introduction

**Chairmen:** Paolo Palombo, Alberto Villani, Valerio Cervelli

<b>08:45</b>	<b>Event presentation. The importance of a consensus and defining guidelines</b> – Mario Zama
<b>09:00</b>	<b>“BA.BI.S.-onlus, La Banda dei Bimbi Speciali” experience</b> – Antonietta Giorgia Commare
<b>09:15</b>	<b>“Bimbi Pierre-Robin” experience</b> – Chiara Cavallero – Chiara Nencioni
<b>09:30</b>	<b>“A.I.S.P.R.- Associazione Italiana Sequenza di Pierre Robin” experience</b> – Antonio Biondino
<b>09:45</b>	<b>Genetics in PRS</b> – Maria Cristina Digilio
<b>10:00</b>	<b>Connective tissue growth factor CTGF/CCN2 is essential for secondary palatogenesis.</b> – James P. Bradley
<b>10:15</b>	<b>Prenatal diagnosis</b> – Leonardo Caforio
<b>10:30</b>	<b>Anatomy in Pierre Robin Sequence</b> – Enrico Sesenna
<b>10:30</b>	<b>Coffee break</b>

### Session 2: Clinical Management

**Chairmen:** Piero Bagolan, Paolo Persichetti, Valentino Valentini

<b>11:00</b>	<b>PRS newborn: diagnosis and clinical management</b> – Andrea Dotta
<b>11:15</b>	<b>Feeding issues</b> – Antonella Cerchiari
<b>11:30</b>	<b>Gastroesophageal reflux disease</b> – Luigi Dall'Oglio
<b>11:45</b>	<b>Sleep Study</b> – Martino Pavone
<b>12:00</b>	<b>Respiratory Physiotherapy</b> – Paola Leone

### Session 3: Surgical Management

**Chairmen:** Alessio Caggiati, Diego Ribuffo, Emanuele Cigna

<b>12:15</b>	<b>Anesthesiologic approach</b> – Sergio Picardo
<b>12:30</b>	<b>ENT issues</b> – Sergio Bottero

- 12:45 Evolution of treatment – Enrico Sesenna  
13:00 Mandibular distraction – James P. Bradley  
13:15 Palate repair – Mario Zama  
13:30 The baby at home: parental approach – Antonietta Giorgia Commare
- 14:00 Lunch

#### Session 4: Meet the Expert

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Discussant: Nicola Pirozzi, Alberto Villani, Alessandro Inserra, Piero Bagolan

- 15:00 Airway and digestive tract management: tracheostomy, CPAP, Home monitoring, Positioning, Nasopharyngeal tube, Milk/cookie scan 24 hr pH probe, Sleep study – Sergio Bottero, Sergio Picardo, Martino Pavone, Luigi Dall'Oglio, Mario Zama, James P. Bradley, Enrico Sesenna
- 16:00 To distract or not to distract? – Mario Zama, Enrico Sesenna, Manlio Galiè, James P. Bradley
- 17:00 Discussion
- 18:00 Closing Remarks Day 1 – Mario Zama
- 21:00 Social Dinner

#### December 1, 2018

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- 08:00 Day 2 Presentation – Mario Zama
- 08:45 VIDEO: Mandibular distraction – James P. Bradley
- 10:00 Discussion
- 10:45 Coffee break
- 11:15 VIDEO: Sommerlad Palatoplasty – Enrico Sesenna  
12:15 VIDEO: Furlow Palatoplasty – Mario Zama
- 13:15 Discussion
- 13:30 CME test
- 14:00 Closing remarks – Mario Zama

**This is the first Italian - USA meeting on Pierre Robin Sequence management in the first year of age.** Experts in the field will discuss the modern available options for the treatment of this disease. Prof. James P. BRADLEY, Prof. Enrico SESENNA and Dr. Mario ZAMA are renowned craniomaxillofacial surgeons in U.S.A. and Italy, respectively. The aim of the congress is to provide an update on the standards of care for Pierre Robin Sequence.

## **GENERAL INFORMATION**

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### **REGISTRATION**

It is required to register online on:

<http://www.formazione.ospedalebambinogesu.it/>

The first 40 entries will be accepted.

### **CONTINUOUS EDUCATION IN MEDICINE (ECM)**

The course has been assigned **12,9 credits for the following professional profiles: Nurse, Pediatric Nurse, Speech Pathologist, Dentist, Orthodontist, Surgeon (Plastic Surgery, Pediatric Surgery, Maxillofacial Surgery, Otorhinolaryngologist, Pediatrician).**

### **EVENT OBJECTIVE**

Improve knowledge and skills specific to each profession, each specialization and each ultraspecialistic activity.

### **ORGANIZING SECRETARIAT**

Servizio Eventi Formativi ECM - Ospedale Pediatrico Bambino Gesù

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### **ACKNOWLEDGEMENTS:**