



Santobono - Pausilipon  
Children's Hospital of Naples - Italy  
Otology and Cochlear Implants Unit



The Mediterranean Society  
of Otology and Audiology

MSOA REGIONAL MEETING  
VII International Symposium  
on Childhood Deafness



CHDEAF 2017

MASTERCLASS IN DIAGNOSIS  
AND TREATMENT OF HEARING LOSS  
IN CHILDREN

16 / 18 November 2017

Hotel Excelsior  
Naples - Italy

**Chairman:** Antonio della Volpe

CHDEAF 2017

[www.chdeaf2017.org](http://www.chdeaf2017.org)

Hosted by:  
Otology and Cochlear Implant Unit  
Santobono-Pausilipon Children's Hospital of Naples - Italy



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IN CHILDREN**

VII International Symposium  
on Childhood Deafness  
is under the auspices of



*The Mediterranean Society  
of Otology and Audiology*



**Politzer Society**

International Society for Otologic Surgery and Science



**S.I.O.P.**

Società Italiana di Otorinolaringologia Pediatrica

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CHHDEAF 2017

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**CHAIRMAN:**

*Antonio della Volpe (Italy)*

**SCIENTIFIC COMMITTEE:**

*Saba Battellino (Slovenia)*

*Wilko Grolman (Netherland)*

*Armagan Incesulu (Turkey)*

*Carlo Antonio Leone (Italy)*

*Jacques Magnan (France)*

*Nicola Mansi (Italy)*

*Pasquale Marsella (Italy)*

*Alessandro Martini (Italy)*

*Constantino Morera (Spain)*

*Eva Orzan (Italy)*

*O. Nuri Ozgirgin (Turkey)*

*Gaetano Paludetti (Italy)*

*Ronen Perez (Israel)*

*Giampietro Ricci (Italy)*

*Franco Trabalzini (Italy)*

**Mediterranean Society of Otology and Audiology (MSOA)**

**INTERNATIONAL EXECUTIVE COMMITTEE**



**President:**

*S. Armagan Incesulu (Turkey)*

**Secretary:**

*Ronen Perez (Israel)*

**Past President:**

*Constantino Morera (Spain)*

**Treasurer:**

*Saba Battellino (Slovenia)*

**Vice President:**

*Antonio della Volpe (Italy)*



*Dear Colleagues and Friends,*

*It's with great pleasure that we announce the VII International Symposium on Childhood Deafness, MSOA Regional Meeting that will take place in Naples on November 16-18, 2017.*

*The meeting will be hosted by: Otolology and Cochlear Implant Unit of Santobono-Pausilipon, Children Hospital of Naples (Italy).*

*The scientific program of our meeting will reflect the multifaceted, interdisciplinary approach to otology and audiology pathology.*

*The topics of the meeting will focus on various aspect of treatment of hearing loss using traditional hearing aids, cochlear implants and middle ear implants.*

*Speakers will discuss their knowledge in thematic lectures, round table sessions, poster and film sessions.*

*You will meet prominent Otologist and Audiologist from all over the world to discuss about the main theme of this important appointment: Masterclass in diagnosis and treatment of hearing loss in children.*

*Our goal, in fact, is to organize an international meeting that will serve as an occasion for all the groups from Italy, Europe and the Mediterranean area, to reflect on and share their experiences with each other.*

*We sincerely hope you will enjoy this event and we are looking forward to personally welcoming you to Naples.*

*Antonio della Volpe, MD  
Chairman of the VII International Symposium  
on Childhood Deafness  
MSOA Regional Meeting*

## FACULTY

*Antje Aschendorff (Germany)*

*Gennaro Auletta (Italy)*

*Gregorio Babighian (Italy)*

*Umberto Barillari (Italy)*

*Marc Bassim (Lebanon)*

*Stefano Berrettini (Italy)*

*Italo Cantore (Italy)*

*Claudia Cassandro (Italy)*

*Ettore Cassandro (Italy)*

*Carlos Cenjor (Spain)*

*Guido Conti (Italy)*

*Luca D'Ascanio (Italy)*

*Antonio della Volpe (Italy)*

*Antonio De Luca (Italy)*

*Antonietta De Lucia (Italy)*

*Diego Di Lisi (Italy)*

*Arianna Di Stadio (Italy)*

*Badr El Moustafa (Egypt)*

*Mario Faralli (Italy)*

*Wilko Grolman (Netherland)*

*Adrian James (Canada)*

*Armagan Incesulu (Turkey)*

*Valentina Ippolito (Italy)*

*Daniel Kaplan (Israel)*

*Michal Kaufmann Yehezkely (Israel)*

*Ruggero Lapenna (Italia)*

*Thomas Lenarz (Germany)*

*Carlo Antonio Leone (Italy)*

*Artur Lorens (Poland)*

*Jacques Magnan (France)*

*Manuel Manrique (Spain)*

*Nicola Mansi (Italy)*

*Elio Marciano (Italy)*

*Ortensio Marotta (Italy)*

*Francesco Martines (Italy)*

*Mounir Marrakchi (Tunisia)*

## FACULTY

*Pasquale Marsella (Italy)*

*Alessandro Martini (Italy)*

*Hidemi Miyazaki (Japan)*

*Thierry Mom (France)*

*Constantino Morera (Spain)*

*Nader Nassif (Italy)*

*Thomas Nikolopoulos (Greece)*

*Gerard O'Donoghue (England)*

*Erwin Offeciers (Belgium)*

*Eva Orzan (Italy)*

*O. Nuri Ozgirgin (Turkey)*

*Gaetano Paludetti (Italy)*

*Giuseppe Panetti (Italy)*

*Michele Papa (Italy)*

*Vincenzo Pastore (Italy)*

*Ronen Perez (Israel)*

*Lorenzo Pinelli (Italy)*

*Livio Presutti (Italy)*

*Nicola Quaranta (Italy)*

*Milan Profant (Slovakia)*

*Liat Kishon-Rabin (Israel)*

*Giampietro Ricci (Italy)*

*Thomas Roland (USA)*

*Levent Sennaroglu (Turkey)*

*Avi Shupak (Israel)*

*Franco Trabalzini (Italy)*

*Arcadio Vacalebri (Italy)*

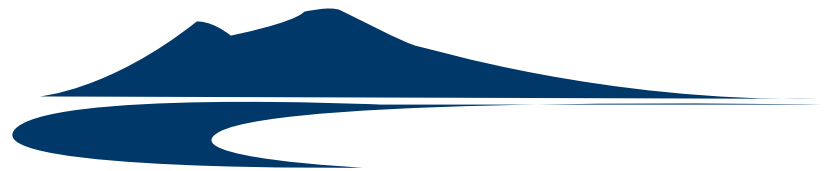
*Alfonso M. Varricchio (Italy)*

*Silvano Vitale (Italy)*

*George Zaytoun (Lebanon)*

*Diego Zanetti (Italy)*

*Andrzej Zarowski (Belgium)*



## GENERAL INFORMATION

### REGISTRATION

FEE PROPOSAL	EARLY REGISTRATION FEES 15 May 2017	LATE/ONSITE REGISTRATION FEES After 15 May, 2017
Physician	450 €	500 €
Member/MSOA/EAONO/POLITZER*	350 €	400 €€
Residents**	350 €	400 €
Non Phisician	300 €	350 €

All prices do not include VAT

\*The members of these Societies have to present their membership document

\*\* The residents are obliged to confirm their position by presenting a letter from their departments

### REGISTRATION FEE INCLUDES

- Admission to all scientific sessions
- Access to exhibition and poster area
- Meeting bag and name badge
- Meeting program & Abstract Book
- Certificate of attendance
- Coffee/Tea breaks with cookies

### CME ACCREDITATION:

CME (Continuing Medical Education) accreditation for:

- Physicians (Othorinolaringologist)
- Non Physicians (Speech therapist, Audiometricians)

CME Credits: 13,3



## CONGRESS VENUE

Eurostar Hotel Excelsior  
Via Partenope, 48, 80121 Napoli NA

The Eurostar Hotel Excelsior is the venue of the Symposium. It's a four star hotel that will cater to your every need. The rooms are equipped with all modern conveniences. They are soundproofed and air conditioned, with satellite TV, a safe and Internet connection.

You will feel completely at ease in the suites, which have a living room and terrace overlooking the Gulf of Naples and Castel dell'Ovo, where you can relax in a whirlpool bath, or dive into the swimming pool or tone up in the fitness centre.

Many monuments and museum are within walking distance of the hotel and transportation to Capri and the other islands is nearby.

For more information please visit the web site:  
[www.eurostarexcelsior.com](http://www.eurostarexcelsior.com)



## CHDEAF INTERNATIONAL:

### Previous Meetings

1) I International Symposium on Childhood Deafness- L'Impianto Cocleare nel bambino: indicazioni, aspetti chirurgici e riabilitativi  
13th November 2004, Castel Volturno, Naples - ITALY

2) II International Symposium on Childhood Deafness -Sordità infantile: diagnosi precoce, trattamento e risultati  
26th May 2006, Pozzuoli, Naples - ITALY

3) III International Symposium on Childhood Deafness -Sordità infantile. Impianti Cocleari e Protesi Impiantabili. Terapia medica Chirurgica e riabilitativa  
21th September 2007, Castel Volturno, Naples -ITALY

4) IV International Symposium on Childhood Deafness  
24th, 25th October 2008, Naples - ITALY

5) V International Symposium on Childhood Deafness.  
28th , 29th October 2009, Castellammare di Stabia, Naples - ITALY

6) VI International Symposium on Childhood Deafness.  
21-22 October 2011, Naples - ITALY



### TOPICS

- Early Hearing Detection and Intervention (EHDI) program quality management
- Hearing Aids and fitting in children
- Biomodal rehabilitation of asymmetric HL
- Cochlear Implants: an update on very early implantation
- Management of SSD in Children
- Outcome measures of early intervention
- Late onset hearing loss
- BAHl and middle ear implants
- Rehabilitation in children with bilateral hearing loss
- Imaging of temporal bone
- Neuroplasticity and hearing impairment
- Electrophysiological measurements of CI dopo Cochlear Implants: an update on very early implantation

# SCIENTIFIC PROGRAM

THURSDAY 16<sup>th</sup> NOVEMBER 2017

Pre-Congressual Workshop:  
Under the auspices of SIOP – Italian Society of Pediatric ORL

14:00 – 15:00      **Workshop (W1)**  
**Ome in children: how to prevent complication**  
Chairmen: *N. Mansi – E. Marciano*  
Moderator: *D. Di Lisi*  
Panelists: *I. Cantore, A. M. Varricchio, S. Vitale*



15:00      **Welcome & Opening Cerimony**

**SESSION I**  
**Middle ear pathology**

16:00 – 16:30      **Key-Note Lecture (K1)**  
Chair: *A. Incesulu*  
**From pathology to surgery in chronic otitis media – J. Magnan**

16:30 – 17:30      **Round Table (RT1)**  
**Conductive hearing loss: surgery or hearing aids**  
Chairs: *U. Barillari – F. Martines*  
Moderator: *C. Cenjor*  
Panelists: *G. Auletta, M. Bassim, R. Lapenna, M. Marrakci*

17:30 – 18:00      **Key-Note Lecture (K2)**  
Chair: *J. Magnan*  
**What to expect in middle ear surgery in terms of hearing – O. Nuri Ozgirgin**

18:00 – 19:30      **Lectures & Free Papers (FP1)**  
Chairs: *G. Panetti – G. Ricci*  
Moderator: *P. Marsella*

## THURSDAY 16 NOVEMBER 2017

18:00 – 19:30      Lectures & Free Papers

- How to get the best hearing results after cholesteatoma surgery! – *A. James*
- Multidisciplinary approach to congenital ear malformations  
*P. Marsella*
- Clinical Experience in high resolution imaging of the temporal bone with C-arm flat-panel volume CT – *L. Pinelli*
- Endoscopic anatomy of temporal bone – *G. Panetti*
- Middle ear and endoscopy surgery – *L. Presutti*
- Atresia auris: classification and management – *L. D'Ascanio*
- Atresia auris: BAHl, personal experience – *G. Ricci*
- ADS scale a valid alternative to other facial assessments in facial palsy disorders. – *A. di Stadio*

# FRIDAY 17<sup>th</sup> NOVEMBER 2017

## SESSION II

### Hearing loss in children: Diagnosis, treatment and rehabilitation

**08:15 – 09:30**      **Lectures & Free Papers (FP2)**  
Chairs: *G. Conti - F. Martines*  
Moderator: *A. James*

- Hearing aid use in school age children with mild bilateral SNHL – *C. Cassandro*
- Early diagnosis of H.L. in children – *A. De Lucia*
- The uncertain prognosis of neonatal auditory neuropathy spectrum disorder – *A. James*
- Congenital Cytomegalovirus Infection screening in newborns for improving early hearing loss detection – *N. Nassif*
- Electrocochleography and electric evoked brain stem potentials in CI candidates – *J.T. Roland*
- ABI in children: early results and emerging ideas – *A. Lorens*
- Clinical Review of AN causes – *C. Morera*

**09:30 – 10:00**      **Key-Note Lectures (K3)**  
Chair: *F. Trabalzini*

**The effect of NUHS on the age of CI – *W. Grolman***

**10:00 – 11:00**      **Round Table (RT2)**

**Current criteria in pediatric cochlear implantation**

Chairs: *E. Cassandro - C.A. Leone*

Moderator: *M. Manrique*

Panelists: *A. Aschendorff, A. Martini, T. Nikolopoulos,  
G. O'Donoghue, E. Offeciers*

**11:00 – 11:30**      **Break**

## FRIDAY 17<sup>th</sup> NOVEMBER 2017

11:30 – 12:00      **Key-Note Lecture (K4)**  
Chair: *A. della Volpe*

**Cochlear implantation in children under age one – *J.T. Roland***

12:00 – 13:00      **Workshop (W2)**

**What's the best choice in the patient with moderate or severe hearing loss: ha, middle ear implantation or CI?**

Chairs: *A. Incesulu, H. Miyazaki*

Moderator: *A. Lorens*

Panelists: *C. Cenjor, D. Kaplan, E. Orzan, M. Profant, D. Zanetti*

13:00 – 14:00      **Break**

14:00 – 15:30      **Lectures & Free Papers (FP3)**  
Chairs: *G. Babighian - M. Manrique*  
Moderator: *J. Magnan*

- **CI in Children expanding indication – *S. Berrettini***
- **EAS in children – *I. Cantore***
- **Genetic patterns in CI in Egypt – *B. El Mostafa***
- **Management of chronic otitis media after cochlear implants – *D. Kaplan***
- **Cochlear Implantation in patient with inner ear abnormalities  
*L. Sennaroglu***
- **Animal experimental study: effects of a Cochlear Implant  
reinsertion – *M. Manrique***
- **Difficult cases in Cochlear implant surgery – *T. Nikolopoulos***
- **Cochlear implantation in Children with inner ear  
malformation – *R. Perez***
- **The value of endoscopy on CI – *L. Presutti***
- **Cochlear malformation in children: anatomical consideration  
*A. De Luca***

15:30 – 16:00      **Key-Note Lecture (K5)**  
Chairmen: *A. Martini*

**Cochlear implantation in children with respect to different electrode vibes, partial insertion and the outcome – *T. Lenarz***

## FRIDAY 17<sup>th</sup> NOVEMBER 2017

16:00 – 17:00      **Round Table (RT3)**

**Long term complication in C.I. patients**

Chairs: *C. Morera - G. Zaytoun*

Moderator: *E. Offeciers*

Panelists: *N. Quaranta, J.T. Roland, L. Sennaroglu, F. Trabalzini*

17:00 – 17:30      **Break**

17:30 – 18:0      **Key-Note Lecture (K6)**

Chair: *L. Sennaroglu*

**Diagnosis and outcome in cochlear malformation in children - A. Martini**

18:00 – 19:30      **Lecture & Free Papers (FP4)**

Chairs: *E. Orzan - A. Vacalebre*

Moderator: *C. Morera*

- **Hearing preservation with different electrodes: should we care?**  
*A. Aschendorff*
- **Eleetrocochleografy and electric evoked brain stem potential in CI candidates - C. Cenjor**
- **Indications and management of bone implants in Children**  
*L. Sennaroglu*
- **Aplications of a percentil methodology for the follow-up of patients treated with a CI - M. Manrique**
- **Cochlear Implantation in patient with inner ear abnormalities** *A. Incesulu*
- **Intraoperative imaging by fluoroscopy during cochler implantation: our experience - T. Mom**
- **Implication in C.I. and ABI in Children - H. Miyazaki**
- **Perilymph gusher in Cochlear Implant surgery - T. Nikolopoulos**
- **Re- implantation in children - T. Lenarz**
- **Delayed Maturation of the Auditory Pathways and its consequences for Selection of Patients for Cochlear Implantation - A. Zarowski**

# SATURDAY 18<sup>th</sup> NOVEMBER 2017

## SESSION III SSD, VERTIGO

### 08:30 – 09:30 Lectures & Free Papers (FP5)

Chairs: *G. Zaytoun - H. Miyazaki*

Moderator: *D. Kaplan*

- **Balance disorders in Childhood** – *M. Faralli*
- **Motor development in early bilateral simultaneous CI children, and generally: vestibular function after bilateral cochlear implantation**  
*M. Kaufmann Yehezkeley*
- **CI and Vestibular function** – *A. De Lucia*
- **Spiral ganglions and word discrimination. What's true?**  
*A. Di Stadio*
- **Listening in noise in children with cochlear implants: the challenges and outcomes of auditory Training**  
*L. Kishon - Rabin*
- **Evaluation of etiology and management in pediatric unilateral hearing loss** – *A. Incesulu*
- **Cochlear implantation in neonates with congenital unilateral deafness** – *A. Zarowski*
- **A cochlear implantation for adults and children with single side deafness** – *A. Lorens*
- **What should we know about the brain in Pediatric Cochlear Implantation** – *L. Pinelli*
- **Conductive hearing loss: preliminary results with ADHEAR**  
*A. Vacalebre, V. Ippolito*

### 09:30 – 10:00 Key-Note Lecture (K7)

Chairs: *A. Ashendorff - N. Quaranta*

**CI in congenital single sided deafness: rationale, rehabilitation, evaluation and outcome** – *E. Offeciers*



## SATURDAY 18<sup>th</sup> NOVEMBER 2017

10:00 – 11:00      **Round Table (RT4)**

**SSD in children: how to manage**

Chairs: *M. Papa - O. Marotta*

Moderator: *A. Zarowski*

Panelists: *E. Orzan, L. Kishon – Rabin, N. Quaranta, A. Lorens,  
T. Roland*

11:00 – 11:30      **Break**

11:30 – 12:00      **Key Note Lecture (K8)**

Chair: *C. A. Leone*

**Music perception in ci recipients – *G. Paludetti***

12:00 – 13:00      **Workshop (W3)**

**Pediatric vertigo**

Chairs: *M. Profant - G. Ricci*

Moderator: *R. Perez*

Panelists: *M. Faralli, N. Nassif, N. Ozgirgin, A. Shupak*

13:00                      **Closing Remarks**

## ORGANIZING SECRETARIAT



**AQUILA FILM Srl – EVENTI**  
VIA ANIELLO FALCONE, 249  
80127 NAPOLI  
Tel. (+39) 081 578 8171  
Fax (+39) 081 220 7554  
[eventi@aquilafilm.it](mailto:eventi@aquilafilm.it)

## PROVIDER



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