



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



The Mediterranean Society
of Otology and Audiology

CHDEAF 2021

MSOA REGIONAL MEETING
VIII International Symposium
on Childhood Deafness



MASTERCLASS IN DIAGNOSIS
AND TREATMENT OF **HEARING LOSS**
IN **CHILDREN**

11 / 13 November 2021

Hotel Excelsior
Naples - Italy

Chairman: Antonio della Volpe

www.chdeaf.org

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



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Children's Hospital of Naples - Italy
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VIII International Symposium
on Childhood Deafness
is under the auspices of



*The Mediterranean Society
of Otology and Audiology*



**Società Italiana di Otolaringologia
e Scienze dell'udito**



S.I.O.P.
Società Italiana di Otorinolaringologia Pediatrica

www.chdeaf.org

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11 / 13 November 2021

Hotel Excelsior
Naples – Italy

CHDDEAF 2021

CHAIRMAN:*Antonio della Volpe (Italy)***SCIENTIFIC COMMITTEE:***Saba Battelino (Slovenia)**Wilko Grolman (Netherland)**Armagan Incesulu (Turkey)**Jacques Magnan (France)**Manuel Manrique (Spain)**Erwin Offeciers (Belgium)**Eva Orzan (Italy)**O. Nuri Ozgirgin (Turkey)**Ronen Perez (Israel)**Angel Ramos (Spain)**Gaetano Paludetti (Italy)**Livio Presutti (Italy)**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 Battelino (Slovenia)***Vice President:***Antonio della Volpe (Italy)*



Dear Colleagues and Friends,

It is with great pleasure that we announce the VIII International Symposium on Childhood Deafness, MSOA Regional Meeting, that will take place in Naples on November 11-13, 2021.

The meeting will be hosted by: Otology 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 aspects 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 audiologists from all over the world to discuss the main theme of this important appointment: Masterclass in diagnosing and treating hearing loss in children.

Our goal 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.

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 VIII International Symposium
on Childhood Deafness
MSOA Regional Meeting

11 / 13 November 2021

Hotel Excelsior
Naples – Italy

FACULTY

Gennaro Auletta (Italy)

Antje Aschendorff (Germany)

Caglar Batman (Turkey)

Saba Battelino (Slovenia)

Wolf Dieter Baumgartner (Austria)

Nina Božanić Urbančič (Slovenia)

Italo Cantore (Italy)

Jan Casselman (Belgium)

Giuseppe Cinalli (Italy)

Eugenio Covelli (Italy)

Sebastian Cozma (Romania)

Antonio della Volpe (Italy)

Luca D'Ascanio (Italy)

Antonietta De Lucia (Italy)

Vincenzo de Maio (Italy)

Wilko Grolman (Netherlands)

Armagan Incesulu (Turkey)

Daniel Kaplan (Israel)

Liat Kishon Rabin (Israel)

Ruggiero Lapenna (Italy)

Carlo Antonio Leone (Italy)

Thomas Lenarz (Germany)

Jacques Magnan (France)

Marco Manola (Italy)

Manuel Manrique (Spain)

Nicola Mansi (Italy)

Pasquale Marsella (Italy)

Thomas Nikolopoulos (Greece)

Jerry O'Donoghue (U.K.)

Joan Oates (U.K.)

Erwin Offeciers (Belgium)

Eva Orzan (Italy)

O. Nuri Ozgirgin (Turkey)

Giuseppe Panetti (Italy)

Ronen Perez (Israel)

Livio Presutti (Italy)

FACULTY

Milan Profant (Slovakia)

Luminita Radulescu (Romania)

Angel Ramos (Spain)

Giampietro Ricci (Italy)

Giuseppe Ripa (Italy)

Alessandro Scorpecci (Italy)

Levent Sennaroglu (Turkey) Avi

Shupak (Israel)

Piotr H. Skarzyski (Poland)

Giuseppe Tortoriello (Italy)

Franco Trabalzini (Italy)

Arcadio Vacalebri (Italy)

Alfonso Maria Varricchio (Italy)

Alexandra Vasileiou (Greece)

Andrzej Zarowski (Belgium)



GENERAL INFORMATION

REGISTRATION

FEE PROPOSAL	EARLY REGISTRATION FEES 15 October, 2021	LATE/ONSITE REGISTRATION FEES After 15 October, 2021
Physician	450 €	500
Member/MSOA/EAONO*	350 €	400
Residents**	350 €	400
Non Physician	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

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BANCA POPOLARE DI PUGLIA E BASILICATA - FILIALE DI NAPOLI

CME ACCREDITATION:

CME (Continuing Medical Education) accreditation for:

Physicians (Otorinolaringologist)

Non Physicians (Speech therapist, Audiometricians, Hearing Care Professional)

CME Credits: 20



CONFINDUSTRIA
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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:

<https://www.eurostarhotels.it/eurostars-hotel-excelsior.html>



11 / 13 November 2021

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Hotel Excelsior
Naples – Italy

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
- 7) VII International Symposium on Childhood Deafness.
16/18 November, 2017, 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 11TH NOVEMBER 2021

14:00 **Registration**

15:00 **Welcome & Opening Cerimony**

SESSION I

Middle ear pathology

15:30 – 16:00 **Key-Note Lecture**
(K1) Chair: *P. Marsella*

Endoscopic ear surgery – *L. Presutti*

16:00 – 17:00 **Round Table (RT1)**

Conductive hearing loss: surgery or hearing aids Chairs: *M. Mansi – G. Tortoriello*

Moderator: *G. Ricci*

Panelists: *I. Cantore, L. D'Ascanio, A. De Lucia, R. Lapenna*

17:00 – 17:30 **Key-Note Lecture (K2)**

Chair: *A. Incesulu*

Bone conductive implants in children – *P. H. Skarzyski*

17:30 – 19:00 **Lectures & Free Papers (FP1)**

Chairs: *G. Panetti – M- Manola*

Moderator: *P. Marsella*

THURSDAY 11TH NOVEMBER 2021

17:30 – 19:00

Lectures & Free Papers

- The use of cartilage in endoscopic ear surgery – *G. Panetti*
- Surgical treatment of chronic otitis media: how to improve the hearing loss? – *J. Oates*
- Cholesteatoma in children – *F. Trabalzini*
- Stapedotomy in juvenile patients. Our experience at the Clinique Causse – *W. Grolman*
- The management of pediatric cholesteatoma – *A. Incesulu*
- Cholesteatoma surgery in children – *T. Nikolopoulos*
- Cochlear nerve hypoplasia/aplasia – *J. Casselman*

FRIDAY 12TH NOVEMBER 2021

SESSION II

Hearing loss in children:

Diagnosis, treatment and rehabilitation

08:45 – 10:00

Lectures & Free Papers (FP2)

Chairs: *S. Cozma – D. Kaplan*

Moderator: *M. Profant*

- Newborn hearing screening and OME -*E. Orzan*
- Result of earing evaluation in 482 children referred after failure at Neonatal Hearing Screening-*A. Zarowski*
- Universal newborn hearing screening during the Covid pandemic: personal experience- *G. Ricci*
- Do we have more hard of hearing newborns in central region of Slovenia; data analysis from 2006-2019- *S. Battelino*
- Diagnosis and treatment of deafness in infants in southern Israel-*D. Kaplan*
- Difficult/challenging cases from audiological point of view - *A. Vasileiou*
- Validation of early language development questionnaire in Romanian children- *L. Radulescu*
- Sudden sensorineural hearing loss in children - *N. Božanić Urbančić*

10:00 – 10:30

Key-Note Lectures (K3)

Chairs: *O. Nuri Ozgirgin, F. Trabalzini*

Improvement of neural interphase in cochlear implantation and its impact on results - *A. Ramos*

10:30 – 11:30

Round Table (RT2)

Current and new criteria in pediatric cochlear implantation

Chairs: *S. Battelino . C.A. Leone*

Moderator: *G. O'Donoghue*

Panelists: *A. Aschendorff, M. Manrique, T. Nikolopoulos, E. Offeciers*

11:30 – 12:00

Break

FRIDAY 12TH NOVEMBER 2021

12:00 – 13:00 **Round Table (RT3)**

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

Chair: *L. Radulescu*

Moderators: *C. Batman, A. della Volpe*

Panelists: *S. Cozma, W. Grolman, A. Incesulu, M. Profant*

13:00 – 14:00 **Break**

14:00 – 15:30 **Lectures & Free Papers (FP3)**

Chairs: *V. de Maio – A. M. Varricchio*

Moderator: *L. D'Ascanio*

- CI in children younger than 1 year of age - *M. Manrique*
- The 'hearing brain' in cochlear implant users - *L. Kishon-Rabin*
- Update on intralabyrinthine schwannoma and cochlear implants -
A. Aschendorff
- Advanced imaging for novel regenerative therapies for the inner ear -
G. O' Donoghue
- Facial nerve abnormalities in inner ear malformations - *L. Sennaroglu*
- Cochlear implant combined endoscopic/microscopic approach - *I. Cantore*
- Correlation of cochlear aperture stenosis with cochlear nerve deficiency in congenital unilateral hearing loss and prognostic relevance for cochlear implantation-
E. Orzan
- Global health and hearing loss: a Lancet Commission - *G. O' Donoghue*
- The effect of blood loss on the hemodynamics of pediatric patients undergoing simultaneous bilateral cochlear implantation - *C. Batman*
- Post-operative assessment of hearing residues in the pediatric field -
A. Scorpecci
- 10 years Bonebridge - a new chapter in otology - *W. D. Baumgartner*

15:30 – 16:00 **Key-Note Lecture (K4)**

Chair: *E. Officiers*

Inner ear imaging in patients with isolated inner ear malformations and in patients with the most frequent oto-cervico-facial malformations - *J. Casselman*

FRIDAY 12TH NOVEMBER 2021

16:00 – 17:00 Round Table (RT4)

Long term complication in C.I. patients

Chair: *A. Shupak*

Moderator: *P. H. Skarzyski*

Panelists: *C. Batman, W.D. Baumgartner, R. Perez, L. Sennaroglu, F. Trabalzini*

17:00 – 17:30 Break

17:30 – 18:00 Key-Note Lecture (K5)

Chair: *E. Offeciers*

Oval window fistula in inner ear malformations: radiology and management – *L. Sennaroglu*

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

Chairs: *E. Orzan – A. Vacalebre*

Moderator: *A. Aschendorff*

- New imaging techniques in pre and post-operative evaluation of cochlear implant candidates – *J. Casselman*
- Bone conduction implants for mixed hearing loss – *M. Profant*
- RoboticScope, a new system of head-gesture controlled 3D visualization: our experience – *F. Trabalzini*
- Drug delivering in cochlear implant surgery – *M. Manrique*
- Motion sickness in children – *A. Shupak*
- Our experience with Auditory Brainstem Implant (ABI) in children – *R. Perez*
- 25 years Vibrant Soudbridge; experience and outcomes – *W. D. Baumgartner*
- Live surgery all over the world: LION experience – *W. Grolman – J. Oates*

SATURDAY 13TH NOVEMBER 2021

SESSION III SSD, VERTIGO

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

Chair: *J. Oates*

Moderator: *D. Kaplan*

- Vertigo in children and adolescents- *A. Shupak*
- Effect of cochlear implant on vestibular function- *L. D'Ascanio*
- Interactions between cochlear implantation and vestibular system -
S. Cozma
- Robotic surgery in cochlear implantation - *T. Lenarz*
- The impact of insertion quality in cochlear implants- *A. Aschendorff*
- Incidence of auditory neuropathy in a population of 1367 NICU neonates
A. Zarowski
- Pre-implant assessment- *A. Vasileiou*
- Extended indications in cochlear implantation- *T. Nikolopoulos*
- Listening in noise: a major challenge in cochlear implant users -
L. Kishon-Rabin

09:30 – 10:00 Key-Note Lecture (K6)

Chairs: *A. Aschendorff*

The road to automated fitting: using peri-operative electrophysiology and imaging
E. Offeciers - A. Zarowski

SATURDAY 13TH NOVEMBER 2021

10:00 – 11:00

Round Table (RT5)

SSD in children: how to manage

Chairs: *M. Manola – R. Perez*

Moderator: *A. Zarowski*

Panelists: *A. Aschendorff, S. Battelino, D. Kaplan, L. Kishon-Rabin J. Radulescu*

11:00 – 11:30

Break

11:30 – 12:00

Key Note Lecture (K7)

Chair: *A. Zarowski*

Our experience on OSIA system in children – *T. Lenarz*

12:00 – 13:00

Round Table (RT6)

Pediatric vertigo

Chairs: *M. Profant – G. Ricci*

Moderator: *R. Perez*

Panelists: *N. Božanić Urbančič, S. Cozma, A. De Lucia, R. Lapenna*

13:00

Closing Remarks

ORGANIZING SECRETARIAT



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