



EUROPEAN ACADEMY OF OTOTOLOGY AND NEURO-OTOLOGY

7th Instructional Workshop of European Academy of Otology and Neuro-Otology

«European Guidelines in Otology and Neuro-Otology»

Combined with
Consensus in Auditory Implants



SEPTEMBER 13-16, 2014 - SIENA, ITALY

FRANCO TRABALZINI, Congress Chairman

GREGORIO BABIGHIAN, Honorary President

www.eaono2014.org

WELCOME ADDRESS

FRANCO TRABALZINI PRESIDENT OF THE EAONO AND CONGRESS CHAIRMAN



Dear Friends,

It was a great honour and responsibility for me to be elected the new President of EAONO in September 2012 in Bratislava.

It is now my pleasure to invite all of you to Siena for the 7th Instructional Course that will be held on 13–16th September 2014 in the "Azienda Ospedaliera Universitaria Senese" in the city hospital.

The format of the workshop will be specifically designed to accomplish the principal missions of our statute:

Instructional courses will take place for a limited audience in no more than 7 parallel sessions during the 4 days (around 109).

Key note lectures will be focused on the new trends in Otology and Neuro-Otology.

Symposium on "Consensus in Auditory Implant" will be mainly focused on new indications in middle and inner ear implants, neural plasticity and hearing rehabilitation in elderly patients.

A session will be dedicated to finalise the European Guidelines in Otology and Neuro-Otology which have already been in progress for the last 2 years.

For the first time a special session will be reserved for the residents: both best basic and clinical research will receive the "Academic Resident Award" this is a grant for a scholarship in one of the leading oto-neurological Centres in Europe.

An anatomic dissection lab will be available during the workshop. Special registration fee and accommodation will promote resident attendance.

This meeting will give particular pride of place to Brazil, Canada, China, Japan and Russia as "honored countries".

I look forward to welcoming you to Siena to attend this high level scientific event!

With my best wishes,

Franco Trabalzini
Congress Chairman

VENUE

SATURDAY 13 EVENING > TEATRO DEI RINNOVATI, SIENA

SUNDAY 14, MONDAY 15, TUESDAY 16 > UNIVERSITY OF SIENA

MEDICAL SCHOOL, Viale Mario Bracci 16, 53100 Siena, Italy

CALL FOR SCIENTIFIC CONTRIBUTIONS

ABSTRACT SUBMISSION IS NOW AVAILABLE ON OUR WEBSITE: www.eaono2014.org

IMPORTANT DEAD LINE: April 30, midnight Deadline for Free papers and Academy Resident Awards

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ZAROWSKI Andrzej, Wilrijk (BELGIUM)

ZEE David, Baltimore (USA)

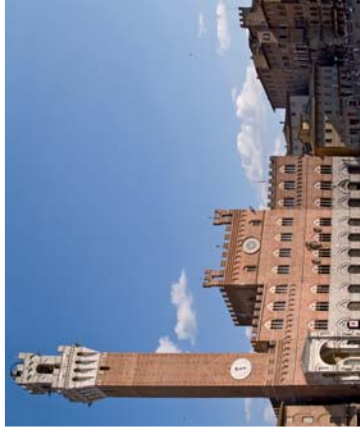
SATURDAY 13

SEPTEMBER

ICLO SAN FRANCESCO DI SALES		AULA MAGNA RETTORATO – SIENA CITY CENTER	
08:30>13:00		<p>HANDS-ON CADAVER WORKSHOP OTOLOGY AND SKULLBASE LIMITED REGISTRATION 20 PEOPLE <i>Detailed program on www.eaono2014.org</i></p>	<p>PRE-COURSE ON MANAGEMENT OF VERTIGO DAVID ZEE, HERMAN KINGMA, DANIELE NUTTI, JOSE ANTONIO LOPEZ ESCAMEZ, MANS MAGNUSSON, MARCO MANDALA, PAOLO VANNUCCHI, RUDI PECCI. <i>Detailed program on www.eaono2014.org</i></p>

AULA MAGNA RETTORATO – SIENA CITY CENTER	
16:00>17:00	PRESS CONFERENCE

TEATRO DEI RINNOVATI, SIENA	
17:00>18:15	<p>KEY NOTE LECTURES FROM EUROPEAN PANEL "STANDING ON THE SHOULDERS OF GIANTS"</p> <p>OPENING LECTURES, CHAIR FRANCO TRABALZINI, GREGORIO BABIGHIAN MEMORIAL PROF EDOARDO ARSLAN – E. CASSANDRO, R. SANTARELLI THE FUTURE OF ELECTRICAL SPEECH PROCESSING – B. GANTZ WHY DID THEY BECOME GIANTS? – J. MAGNAN</p>
18:15>18:45	WELCOME ADDRESS OF THE MAYOR OF SIENA AND CITY AUTHORITIES
18:45	FANFARA ARMA DEI CARABINIERI FOLLOWED BY WELCOME COCKTAIL



SUNDAY 14

SEPTEMBER

	AMPHITHEATER	ROOM 1	ROOM 2	ROOM 6	AULA A	AULA 13	LECTURE ROOM
08:00>08:45	MOFFAT IC56	GROLIMAN IC25	OZGIRGIN IC63	LOPEZ ESCAMEZ IC91	AMADORI IC99	AL NOURY IC88	ROVO IC98
08:45>09:30	BRITO NETO IC93	KAPLAN IC37	LASALETTA IC44	GUERKOV IC26	OLGUN IC61	ARDIÇ IC05	BERRETINI IC12
09:30>10:30	ROUND TABLE 1 C.I. SINGLE SIDE	ROUND TABLE 9 VESTIBULAR	KEYNOTE LECTURE 01 CASSELMAN & OFFECIERS	09:30>10:15 ULUG IC89	09:30>10:15 MAIER IC51	09:30>10:15 KAROSI IC38	09:30>10:15 BRUSCHINI IC13

Coffee Break & visit of the exhibition

10:30>11:00							
11:00>12:00	ROUND TABLE 10 RADIOLOGY	KEYNOTE LECTURE 02 SANNA	11:00>11:45 BURDO IC14	11:00>11:45 VIJAYENDRA IC31	11:00>11:45 LUNTZ IC49	11:00>11:45 MAZZOLI IC54	FREE PAPERS 1
12:00>13:00	ROUND TABLE 12 SKULL BASE	ROUND TABLE 13 OSSICULOPLASTY	12:00>12:45 SKARZYNSKI IC75	12:00>12:45 SALIBA IC71	12:00>12:45 STROMBACK IC78	12:00>12:45 HULTCRANTZ IC32	

Lunch Break & visit of the exhibition

13:00>14:00							
14:00>14:45	MANDALA IC52	SZYMANSKI IC79	HAMILTON IC27	VITTE IC83	HIZALAN IC28	CAVERSACCIO IC15	ZAROWSKI IC87
14:45>15:30	ARISTEGUI IC92	TRUY IC82	HO IC29	MAGNAN IC50	NASEER IC100	TODT IC81	GAVILAN IC102

Coffee Break & visit of the exhibition

15:30>16:00							
16:00>17:00	ROUND TABLE 5 COCHLEAR IMPLANT	ROUND TABLE 8 VERTIGO	JAPAN SESSION	16:00>16:45 OLSZEWSKA IC62	16:00>16:45 KOSYAKOV IC40	16:00>16:45 MANNI IC53	FREE PAPERS 2
17:00>18:00	ROUND TABLE 16 CHOLESTEATOMA SURGERY	ROUND TABLE 7 MENIERE GUIDELINES		17:00>17:45 DARROUZET IC18	17:00>17:45 KRONENBERG IC41	17:00>17:45 SATAR IC72	

MONDAY 15

SEPTEMBER

	AMPHITHEATER	ROOM 1	ROOM 2	ROOM 6	AULA A	AULA 13	LECTURE ROOM
08:00>08:45	ENDOSCOPY SESSION	LINDER IC47	BARBARA IC08	HELFFERICH IC95	GJURIC IC22	DEVEZE IC20	RICCI IC70
08:45>09:30		CHAYS IC16	PROFANT IC66	BATTELINO IC09	KISELY IC39	FETONI IC21	ZANETTI IC86
09:30>10:30		ROUND TABLE 21 SMALL SCHWANNOMAS	ROUND TABLE 15 PAEDIATRIC	09:30>10:15 ALBERA IC01	09:30>10:15 NATALE IC59	09:30>10:15 GAIHEDE IC97	09:30>10:15 VINCENT IC103

Coffee Break & visit of the exhibition

10:30>11:00							
11:00>12:00	RESIDENT AWARD CLINICAL	GRUPPO OTOLOGICO	11:00>11:45 GLASSCOCK IC23	11:00>11:45 RAJI IC69	11:00>11:45 LIVI IC90	11:00>11:45 KUHWEIFE IC42	ROUND TABLE 23 GENETICS
12:00>13:00			12:00>12:45 LENARZ IC45	12:00>12:45 SPREMO IC76	12:00>12:45 ALDREN IC02	12:00>12:45 IANNETTI IC35	FREE PAPERS 3

Lunch Break & visit of the exhibition

13:00>14:00							
14:00>14:45	HUTTENBRINK IC33	DELLA VOLPE IC19	LENARZ IC46	NUNEZ IC60	STANKOVIC IC77	GROLMAN IC24	FRAYSSE IC104
14:45>15:30	KUNST IC43	MORERA IC57	BANCE IC07	YUNG IC85	ALPER IC03	PEREZ IC64	FREE PAPERS 4

Coffee Break & visit of the exhibition

15:30>16:00							
16:00>17:00	ROUND TABLE 4 C.I. ELDERLY	ROUND TABLE 22 GUIDELINES IN OTOSCLEROSIS	ROUND TABLE 19 GUIDELINES IN CI	16:00>16:45 THOMASEN IC80	16:00>16:45 COLA IC04	16:00>16:45 SENNAROGLU IC73	16:00>16:45 MOLLER IC105
17:00>18:00	ROUND TABLE 6 BILATERAL CI	17:00>17:45 SPIRIC IC101	ROUND TABLE 18 GUIDELINES IN AN	ROUND TABLE 14 ATELECTATIC EAR	17:00>17:45 BERNARDESCHI IC11	17:00>17:45 LLOYD IC48	17:00>17:45 ZANOLETTI IC106

TUESDAY 16

SEPTEMBER

	AMPHITHEATER	ROOM 1	ROOM 2	ROOM 6	AULA A	AULA 13	LECTURE ROOM
08:00>08:45	BAYAZIT IC10	VIJAYENDRA IC30	HUTTENBRINK IC34	QUARANTA IC68	WAHBA IC84	COZMA IC17	IKEZONO IC108
08:45>09:30	PLONTKE IC65	MULLER IC94	INCESULU IC36	ARSOVIC IC06	MOFFAT IC55	PROFANT IC67	08:45>09:45 KEYNOTE LECTURE 03 WU
09:30>10:30	ROUND TABLE 3 C.I. HEARING PRESERVATION	ROUND TABLE 17 CHOLESTEATOMA GUIDELINES	LJUBER IC96	09:30>10:15 MOSTAFA IC58	09:30>10:15 ALBU IC74	09:30>10:15 HAUSEN PINNA IC107	

10:30>11:00

Coffee Break & visit of the exhibition

11:00>12:00

KEY POINT
FINAL SESSION
ROUND TABLE 11
RECOMMENDATION IN
MIDDLE EAR
IMPLANTS

12:00>13:00

13:00

CLOSING REMARKS

PRELIMINARY PROGRAMME

13/09/14 08:30

Aula Magna Rettorato – Siena City Center

VERTIGO - PRE-COURSE ON MANAGEMENT OF VERTIGO

- > Introduction of the course. *David ZEE (Baltimore, USA)*
- > Introduction to the Physiology and Physics of the vestibular system. *Herman KINGMA (Maastrich, Netherlands)*
- > How to diagnose and treat BPPV of any canal. *Daniele NUTI (Siena, Italy)*
- > How to diagnose and treat Meniere disease. *Jose Antonio LOPEZ ESCAMEZ (Granada, Spain)*
- > Unilateral vestibular deficit: diagnosis and management with special emphasis on how to perform and interpret the Head Impulse Test. *Mans MAGNUSSON (Lund, Sweden)*
- > Differential diagnosis between central and peripheral vertigo. *David ZEE (Baltimore, USA), Marco MANDAL A (Siena, Italy)*
- > Emergency Department training for vertigo. *Paolo VANNUCCHI (Italy), Rudi PECCI (Italy)*
- > Final remarks. *Franco TRABALZINI (Siena, Italy)*

ICLO – Anatomy Course Center (City of Arezzo) **MED*EL**

BONED – HANDS-ON CADAVER WORKSHOP OTOLOGY AND SKULLBASE

Speakers: Sergey KOSYAKOV (Moscow, Russia), Dirk KUNST (Nijmegen, Netherlands), Thomas LINDER (Meggen, Switzerland), Jacques MAGNAN (Marseille, France), Prepageran NARAYANAN Kuala-lumpur (Malaysia), Nuri OZGIRGIN (Ankara, Turkey), Ronen PEREZ (Jerusalem, Israel), Vlad RUZOVKOV (Russia), Marcin SZYMANSKI (Lublin, Poland), Franco Trabalzini (Siena, Italy), Andrzej ZAROWSKI (Wilrijk, Belgium)

Mastoidectomy – posterior tympanotomy – Middle ear and Cochlear implants – Stapedotomy – Endolymphatic sac approach – Translabyrinthine approach – Transotic approach – Transcochlear approach with posterior re-routing of the facial nerve – Middle fossa approach – Posterior fossa approach

13/09/14 17:00

Teatro dei rinnovati – Siena City center

OPEN - OPENING KEY NOTE LECTURES SESSION

- > Memorial Prof Edoardo ARSLAN. J. SANTARELLI (Italy), E. CASSANDRO (Italy)
- > Opening lectures. *Franco TRABALZINI (Siena, Italy), Gregorio BABIGHIAN (Italy)*
- > The future of electrical speech processing. *Bruce GANTZ (Iowa City, USA)*
- > Why did they become giants? *Jacques MAGNAN (Marseille, France)*

14/09/14 08:00

Amphitheater

IC56 / INSTRUCTIONAL COURSE 56

THE SURGICAL MANAGEMENT OF SQUAMOUS CARCINOMA OF THE TEMPORAL BONE

Instructor: David MOFFAT, Cambridge (United Kingdom)

Room 1

IC25 / INSTRUCTIONAL COURSE 25

STEM CELL RESEARCH TOPICS

Instructor: Wilko GROLMAN, Utrecht (The Netherlands)

Room 2

IC63 / INSTRUCTIONAL COURSE 63

USE OF DIFFERENT LASERS AS SURGICAL TOOLS IN STAPEDECTOMIES

Instructor: Nuri OZGIRGIN, Ankara (Turkey)

Room 6

IC91 / INSTRUCTIONAL COURSE 91

NEW ADVANCES IN OUR UNDERSTANDING OF MÉNIÈRE'S DISEASE

Instructor: Jose Antonio LOPEZ ESCAMEZ, Granada (Spain)

Aula A

IC99 / INSTRUCTIONAL COURSE 99

MIDDLE EAR IMPLANTS STATE OF THE ART

Instructor: Maurizio AMADORI, Padova (Italy)

Aula 13

IC88 / INSTRUCTIONAL COURSE 88

COCHLEAR IMPLANT FROM A TO Z

Instructor: Khaled AL NOURY, Jeddah (Saudi Arabia)

Lecture Room

IC98 / INSTRUCTIONAL COURSE 98

CLINICAL EXPERIENCE AND EXPERIMENTAL FINDING WITH THE BAHÁ SYSTEM

Instructor: Laszlo ROVO, (Hungary)

Amphitheater

IC93 / INSTRUCTIONAL COURSE 93

VIBRANT SOUND BRIDGE AS REHABILITATION FOR CONDUCTIVE HEARING LOSS: SURGICAL ASPECTS

Instructor: Rubens BRITO NETO, Sao Paulo (Brazil)

Room 1

IC37 / INSTRUCTIONAL COURSE 37

THE MANAGEMENT OF NECROTIZING OTITIS EXTERNA- THE PLACE OF SURGERY

Instructor: Daniel KAPLAN, Beer Sheva (Israel)

Room 2

IC44 / INSTRUCTIONAL COURSE 44

IS BONE CONDUCTION THRESHOLD THE MAIN ISSUE WHEN DECIDING BETWEEN BONE CONDUCTION AND MIDDLE EAR IMPLANTS? TIP AND TRICKS FOR BONE BRIDGE AND SOUND BRIDGE SURGERY

Instructor: Luis LASSALET, Madrid (Spain)

Room 6

IC26 / INSTRUCTIONAL COURSE 26

CLINICAL APPLICATIONS OF OCULAR VESTIBULAR EVOKED MYOGENIC POTENTIALS

Instructor: Robert GUERKOV, Munich (Germany)

Aula A

IC61 / INSTRUCTIONAL COURSE 61

REVISION COCHLEAR IMPLANT SURGERY AND REIMPLANTATION

Instructor: Levent OLGUN, Izmir (Turkey)

Aula 13

IC05 / INSTRUCTIONAL COURSE 05

ALGORITHMIC PHARMACOTHERAPY IN INNER EAR DISEASE

Instructor: Necdet ARDIÇ FAZIL, (Turkey)

Lecture Room

IC12 / INSTRUCTIONAL COURSE 12

COCHLEAR IMPLANT IN DIFFICULT CASES

Instructor: Stefano BERRETTINI, Pisa (Italy)

Amphitheater

RT01 / ROUND TABLE 1

C.I. IN SINGLE SIDE

Chairman: Roberto FILIPO, Roma (Italia)

Moderator: Andrej KRAL, Hannover (Germany)

- > *Antie ASCHENDORF, Freiburg (Germany)*
- > *Paul VAN DE HEYNING, Antwerp (Belgium):* Single Sided Deafness.
- > *Liat KISHON-RABIN, (Israel):* The impact of unilateral hearing loss on communicative abilities of infants (6-17 months old) and young children with and without additional risk factors for language delays.
- > *Daniel KAPLAN, Beer Sheva (Israel)*
- > *Manuela MAZZOLI, (Italy)*

Room 1

RT09 / ROUND TABLE 9

BILATERAL VESTIBULAR DEFICIT: DIAGNOSIS AND TREATMENT

Chairman: David ZEE, Baltimore (USA)

- > *Jose Antonio LOPEZ ESCAMEZ, Granada (Spain)*
- > *Avi SHUPAK, (Israel)*
- > *Herman KINGMA, Maastrich (The Netherlands)*
- > *Jean-Philippe GUYOT, Geneve (Switzerland)*
- > *Charles Della SANTINA, Baltimore (USA)*

Room 2

KEY01 / KEYNOTE LECTURE 01

Chairmans: Jan Walter CASSELMAN, Brugge (Belgium) – Erwin OFFECIERS, Antwerp (Belgium)

Room 6

IC89 / INSTRUCTIONAL COURSE 89

ALL FACIAL DECOMPRESSION TECHNIQUES: MCF, TRANSMASTOID AND ZYGOMATIC ROOT APPROACHES

Instructor: Tuncay ULUG, Istanbul (Turkey)

Aula A

IC51 / INSTRUCTIONAL COURSE 51

POSSIBILITIES AND TRENDS IN IMPLANTABLE HEARING AIDS

Instructor: Hannes MAIER, Hannover (Germany)

Aula 13

IC38 / INSTRUCTIONAL COURSE 38

ETIOPATHOGENESIS OF OTOSCLEROSIS: CURRENT RESEARCH AND OPINIONS

Instructor: Tamas KAROSI, Miskolc (Hungary)

Lecture Room

IC13 / INSTRUCTIONAL COURSE 13

FULLY IMPLANTABLE CARINA DEVICE, OUR EXPERIENCE AND RESULTS

Instructor: Luca BRUSCHINI, Pisa (Italy)

14/09/14

11:00

Amphitheater

RT10 / ROUND TABLE 10

RADIOLOGY AS A DIAGNOSTIC TOOL IN HEARING LOSS

Chairman: André CHAYS, Reims (France)

Moderator: Jan Walter CASSELMAN, Brugge (Belgium)

> Lennart EDFELDT, Uppsala (Sweden)

> Tommaso SORRENTINO, (Italy)

> Diego ZANETTI, Brescia (Italy): Clinical implications of brain imaging in cochlear implants candidates.

> Paul MERKUS, Amsterdam (The Netherlands): Imaging of Hearing Loss.

> Marcin SZYMANSKI, Lublin (Poland): CT imaging in otosclerosis.

Room 1

KEY02 / KEYNOTE LECTURE 02

MANAGEMENT OF HEAD AND NECK PARANGLIOMAS

Chairman: Mario SANNA, Piacenza (Italy)

Room 2

IC14 / INSTRUCTIONAL COURSE 14

BILATERAL COCHLEAR IMPLANTATION

Instructor: Sandro BURDO, Varese (Italy)

Room 6

IC31 / INSTRUCTIONAL COURSE 31

FACIAL NERVE SCHWANNOMA

Instructor: Honnurappa VIJAYENDRA, Bangalore (India)

Aula A

IC49 / INSTRUCTIONAL COURSE 49

Surgery and technology for disease control and hearing rehabilitation in cholesteatoma

Instructor: Michal LUNTZ, Haifa (Israel)

Aula 13

IC54 / INSTRUCTIONAL COURSE 54

INNER EAR AND OXIDATIVE STRESS

Instructor: Manuela MAZZOLI, (Italy)

14/09/14

12:00

Amphitheater

RT12 / ROUND TABLE 12

LATERAL VS ANTERIOR SKULL BASE APPROACH: RIDING THE BORDER

Chairman: Jacques MAGNAN, Marseille (France)

Moderator: Piero NICOLAI, (Italy)

> Michael TONG, (Hong Kong)

> Paolo CASTELNUOVO, Milan (Italy)

> Mario SANNA, Piacenza (Italy)

> Thomas LINDER, Meggen (Switzerland): Lateral Skull Base Surgery: Introduction to the Infratemporal Fossa Approaches Types A-C & D.

Room 1

RT13 / ROUND TABLE 13

OSSICULOPLASTY: HOW TO ACHIEVE THE BEST RESULTS

Chairman: Thomas SOMERS (Belgium)

Moderator: K.-B HÜTTENBRINK, Köln (Germany)

> Thomas ZAHNERT, Dresden (Germany)

> Robert VINCENT, Beziers (France)

> Istvan SZIKLAI, Debrecen (Hungary)

> Nicola QUARANTA, Bari (Italy)

> Christopher ALDREN, Windsor (United Kingdom): Ossiculoplasty. Why bother?

Room 2

IC75 / INSTRUCTIONAL COURSE 75

NEW TREATMENT METHOD OF PARTIAL DEAFNESS

Instructor: Henryk SKARZYNSKI, Warsaw (Poland)

Room 6

IC71 / INSTRUCTIONAL COURSE 71

SUPERIOR CANAL DEHISCENCE

Instructor: Issam SALIBA, Montreal (Canada)

Aula A

IC78 / INSTRUCTIONAL COURSE 78

ATRESIOPLASTY SURGERY

Instructor: Karin STROMBACK, (Sweden)

Aula 13

IC32 / INSTRUCTIONAL COURSE 32

GENETICS IN THE INNER EAR

Instructor: Malou HULTCRANTZ, Stockholm (Sweden)

Amphitheater

IC52 / INSTRUCTIONAL COURSE 52

INTRAOPERATIVE MONITORING OF AUDITORY AND VESTIBULAR FUNCTION IN COCHLEAR IMPLANT SURGERY

Instructors: Marco MANDALÀ, Siena (Italy) – Franco TRABALZINI, Siena (Italy)

Room 1

IC79 / INSTRUCTIONAL COURSE 79

SUBTOTAL PETROSECTOMIES IN CHRONIC OTITIS MEDIA AND/OR WITH CI

Instructor: Marcin SZYMANSKI, Lublin (Poland)

Room 2

IC27 / INSTRUCTIONAL COURSE 27

THE ROLE OF THE EUSTACHIAN TUBE IN CHRONIC MIDDLE EAR DISEASE

Instructor: John HAMILTON, Gloucester (United Kingdom)

Room 6

IC83 / INSTRUCTIONAL COURSE 83

MISDIAGNOSED PERIPHERAL VESTIBULAR DISORDERS

Instructor: Elisabeth VITTE, Marseille (France)

Aula A

IC28 / INSTRUCTIONAL COURSE 28

RETRACTION POCKETS; HOW TO DEAL WITH?

Instructor: Ibrahim HIZALAN, Bursa (Turkey)

Aula 13

IC15 / INSTRUCTIONAL COURSE 15

PLANNING, NAVIGATION AND ROBOT IN THE PETROUS BONE

Instructor: Marco CAVERSACCIO, Bern (Switzerland)

Lecture Room

IC87 / INSTRUCTIONAL COURSE 87

TINNITUS SUPPRESSION WITH ELECTRICAL STIMULATION

Instructor: Andrzej ZAROWSKI, Wilrijk (Belgium)

Amphitheater

IC92 / INSTRUCTIONAL COURSE 92

THE VALUE OF SUBTOTAL PETROSECTOMY IN OTOTOLOGY, OTONEUROSURGERY AND SKULL BASE SURGERY

Instructor: Miguel ARISTEGUI, Madrid (Spain)

Room 1

IC82 / INSTRUCTIONAL COURSE 82

SURGERY AND OUTCOMES IN COCHLEAR IMPLANTS WITH COMPROMISED COCHLEAS

Instructor: Eric TRUY, Lyon (France)

Room 2

IC29 / INSTRUCTIONAL COURSE 29

CHOLESTEATOMA AND TECHNIQUES OF MASTOID OBLITERATION AND RECONSTRUCTION

Instructor: Allan HO, Alberta (Canada)

Room 6

IC50 / INSTRUCTIONAL COURSE 50

NEUROVASCULAR COMPRESSIONS IN THE CPA

Instructor: Jacques MAGNAN, Marseille (France)

Aula A

IC100 / INSTRUCTIONAL COURSE 100

ROUND WINDOW ANATOMY: SURGICAL POINT OF VIEW

Instructor: Ussama NASEER, Cairo (Egypt)

Aula 13

IC81 / INSTRUCTIONAL COURSE 81

ELECTROPHYSIOLOGY BASED ESTIMATION OF INTRACOCHELEAR ELECTRODE POSITION.

Instructor: Ingo TODT, Berlin (Germany)

Lecture Room

IC102 / INSTRUCTIONAL COURSE 102

SURGICAL TOPICS ON CI

Instructor: Javier GAVILAN (Spain)

Amphitheater

RT05 / ROUND TABLE 5

IDEAL CI FOR THE FUTURE: CLINICAL AND TECHNOLOGICAL DEVELOPMENT

Chairman: Thomas LENARZ, Hannover (Germany)

Moderator: Bernard FRAYSSE, Toulouse (France)

- > Michal LUNTZ, Haifa (Israel)
- > Ingo TODT, Berlin (Germany)
- > Nicolas VERHAERT, Leuven (Belgium): From the ear biomechanics to new acoustic hearing implant applications.
- > Imre Gerlinger, PECS (Hungary): Auditory implants.
- > Pascal SENN, Bern (Switzerland): NANOCI - a European funded research programme looking into nanotechnology treatments of the electrode array for neurite re-growth.

Room 1

RT08 / ROUND TABLE 8

DIFFERENTIAL DIAGNOSIS PERIPHERAL VS CENTRAL VERTIGO

Chairman: Daniele NUTI, Siena (Italy)

Moderator: David ZEE, Baltimore (Usa)

- > Constantino MORERA, Valencia (Spain): What should a general ENT know for Ménière Disease counseling and treatment?
- > Ilmari PYYKKO, Tampere (Finland): Differential diagnosis peripheral vs central vertigo
- > Augusto CASANI, Pisa (Italy)
- > Dominik STRAUMANN, Zurich (Switzerland)

Room 2

RT20 / ROUND TABLE 20

JAPANESE EXPERIENCE

Chairman: Hidemi MIYAZAKI, (Japan)

- > Tetsuro IKEZONO, Iruma Gun Saitama (Japan): Diagnosis of Perilymph fistula using cochlin-tomoprotein (CTP) detection test.
- > MD. SONE (Japan): Newly developed MRI diagnosis of Meniere's disease.
- > The role of Cone-beam CT technology in otology.
- > Shin-ichi USAMI, Matsumoto (Japan): Molecular diagnosis of hereditary hearing loss and the individualized treatment.
- > Hidemi MIYAZAKI, (Japan): New cochlear monitoring and mapping for hearing preservation otoneuro surgery.
- > Shin-ichi KANEMARU, Ashiya (Japan): Regenerative medical techniques for otologic surgery.

Room 6

IC62 / INSTRUCTIONAL COURSE 62

BONE ANCHORED IMPLANTS: DIFFERENT TYPES OF IMPLANTS AND THE OPERATIVE TECHNIQUE

Instructor: Ewa OLSZEWSKA, Bialystok (Poland)

Aula A

IC40 / INSTRUCTIONAL COURSE 40

COMBINED APPROACH IN CHOLESTEATOMA SURGERY WITH LONG TERM FOLLOW UP

Instructor: Sergei KOSYAKOV, Moscow (Russia)

Aula 13

IC53 / INSTRUCTIONAL COURSE 53

TRANSPETROUS SYSTEM APPROACH FOR MANAGEMENT OF POSTERIOR FOSSA MENINGIOMA

Instructor: Vito MANNI, (Italy)

Amphitheater

RT16 / ROUND TABLE 16

RECONSTRUCTION TECHNIQUES IN CHOLESTEATOMA SURGERY

Chairman: David MOFFAT, Cambridge (United Kingdom)

Moderator: Holger SUDHOFF, Bielefeld (Germany)

- > Issam SALIBA, Montreal (Canada)
- > Giovanni RALLI, Roma (Italy)
- > Sergei KOSYAKOV, Moscow (Russia)
- > Lennart EDFELDT, Uppsala (Sweden)
- > Tuncay ULUG, Istanbul (Turkey): Transposed Canal Wall Mastoidectomy Compared with Other Techniques.

Room 1

RT07 / ROUND TABLE 7

GUIDELINES IN MENIERE'S DISEASE

Chairman: Jacques MAGNAN, Marseille (France)

Moderator: Marco MANDALÀ, Siena (Italy)

- > Jose Antonio LOPEZ ESCAMEZ, Granada (Spain)
- > Ronen PEREZ, Jerusalem (Israel)
- > Paolo VANNUCCHI, (Italy)
- > Mans MAGNUSSON, Lund (Sweden)
- > Enis Alpin GUNERI, Karata (Turkey)

Room 6

IC18 / INSTRUCTIONAL COURSE 18

THE RETROLABYRINTHINE APPROACH FOR ACOUSTIC NEUROMA, MENINGIOMA, EPIDERMIOID CYST AND NEURO-VASCULAR CONFLICTS OF THE CPA

Instructor: Vincent DARROUZET, Bordeaux (France)

Aula A

IC41 / INSTRUCTIONAL COURSE 41

MASTOIDECTOMY POSTERIOR WALL RECONSTRUCTION AND MASTOID OBLITERATION (MAPRO): THE PREFERRED ALTERNATIVE APPROACH FOR RADICAL MASTOIDECTOMY

Instructor: Jona KRONENBERG, Tel Aviv (Israel)

Aula 13

IC72 / INSTRUCTIONAL COURSE 72

IATROGENIC FACIAL PARALYSIS

Instructor: Bulent SATAR, Ankara (Turkey)

Amphitheater

ESS1 / ENDOSCOPIC SESSION

Chairman: Livio PRESUTTI, (Italy)

RECENT ADVANCES IN ENDOSCOPIC EAR SURGERY

Lela MIGIROV, (Israel)

ENDOSCOPIC MANAGEMENT OF MIDDLE EAR DISEASES IN CHILDREN

Nader NASSIF, Brescia (Italy)

ANATOMY AND ENDOSCOPIC SURGERY OF ROUND WINDOW

Daniele MARCHIONI, (Italy)

ENDOSCOPIC SURGERY OF THE EAR

Livio PRESUTTI, (Italy)

Room 1

IC47 / INSTRUCTIONAL COURSE 47

TEMPORAL BONE DRILLING: LEARNING FROM MISTAKES

Instructor: Thomas LINDER, Meggen (Switzerland)

Room 2

IC08 / INSTRUCTIONAL COURSE 08

ALGORITHM FOR SELECTING AN IMPLANTABLE HEARING DEVICE

Instructor: Maurizio BARBARA, Rome (Italy)

Room 6

IC95 / INSTRUCTIONAL COURSE 95

RETROGRADE VIRAL LABELING OF VESTIBULAR NEUR(ON)ITIS

Instructor: Frigyes HELFFERICH, Budapest (Hungary)

Aula A

IC22 / INSTRUCTIONAL COURSE 22

MIDDLE FOSSA: A VIABLE APPROACH FOR VARIOUS SKULL BASE LESIONS

Instructor: Mislav GJURIC, Zagreb (Croatie)

Aula 13

IC20 / INSTRUCTIONAL COURSE 20

BIOMECHANISM OF THE MIDDLE EAR AND HOW IT IS USE TO IMPROVE OSSICULAR CHAIN RECONSTRUCTION AND ACTIVE MIDDLE EAR IMPLANTS USE

Instructor: Arnaud DEVEZE, Marseille (France)

Lecture Room

IC70 / INSTRUCTIONAL COURSE 70

BONE CONDUCTION HEARING IMPLANTS

Instructor: Giampietro RICCI, Perugia (Italy)

Room 1

IC16 / INSTRUCTIONAL COURSE 16

RETROSYGMOID APPROACH: TECHNIQUES

Instructor: André CHAYS, Reims (France)

Room 2

IC66 / INSTRUCTIONAL COURSE 66

BONE CONDUCTION AND ACTIVE MIDDLE EAR IMPLANTS: WHICH ONE, WHERE AND WHEN

Instructor: Milan PROFANT, Prague (Czech Republic)

Room 6

IC09 / INSTRUCTIONAL COURSE 09

TRANSTEMPORAL SUPRALABYRINTINE, MIDDLE CRANIAL FOSSA AND EXTENDED MIDDLE CRANIAL FOSSA APPROACH TO THE INTERNAL AUDITORY CANAL, PETROUS APEX, PETRO-CLIVAL, PONTE-CREBELLO ANGLE.

Instructor: Saba BATTELINO, Ljubljana (Slovenia)

Aula A

IC39 / INSTRUCTIONAL COURSE 39

MIDDLE EAR SURGERY, TRICKS, TIPS AND CASES. A VIDEO DEMONSTRATION

Instructor: MIHALY KISELY, Szombathely (Hungary)

Aula 13

IC21 / INSTRUCTIONAL COURSE 21

STEM CELL THERAPY FOR INNER EAR: OPPORTUNITIES AND CHALLENGES

Instructor: Anna Rita FETONI, Roma (Italy)

Lecture Room

IC86 / INSTRUCTIONAL COURSE 86

OTOLOGICAL FEATURES OF SYNDROMIC DEAFNESS AND THEIR IMPACT ON AUDIOLOGICAL REHABILITATION

Instructor: Diego ZANETTI, Brescia (Italy)

Amphitheater

RT02 / ROUND TABLE 2

NEURAL PLASTICITY AND TIMING IN REHABILITATION

Chairman: Antie ASCHENDORF, Freiburg (Germany)

Moderator: Angel RAMOS, Las Palmas De Gran Canaria (Spain)

> Andrej KRAL, Hannover (Germany)

> Andrzej ZAROWSKI, Wilrijk (Belgium): Delayed maturation of the auditory pathways as a possible cause for diagnostic faults in CI candidates.

> Manuel MANRIQUE, (Spain): Cerebral auditory plasticity.

> Eva ORZAN, Padova (Italy)

> Fedor SYROEZHNIKIN, St Petersburg (Russia): Neural plasticity in hearing and vestibular disorders: possibilities for rehabilitation.

Room 1

RT21 / ROUND TABLE 21

MANAGEMENT POLICIES IN SMALL VESTIBULAR SCHWANNOMAS

Chairman : Bruce GANTZ, Iowa City (USA)

Moderator: Franco TRABALZINI, Siena (Italy)

> Thomas SOMERS, (Belgium)

> Badr El Din MOSTAFA, Cairo (Egypt)

> Daniele BERNARDESCHI, Paris (France)

> GRUPPO OTOLOGICO (Italy)

> Patrice TRAN BA HUY, Paris (France)

> Vincent DARROUZET, Bordeaux (France)

Room 2

RT15 / ROUND TABLE 15

INFLAMMATORY MIDDLE EAR DISEASE IN PAEDIATRIC AGE

Chairman: Antonio DELLA VOLPE, Napoli (Italy)

Moderator: Cuneyt ALPER, Pittsburgh (Usa)

> Allan HQ, Alberta (Canada)

> Adrian JAMES, Toronto (Canada)

> Sven-Eric STANGERUP, Hillerod (Denmark)

> Enrico MUZZI, Siena (Italy)

> Matthew YUNG, Ipswich (United Kingdom)

Room 6

IC01 / INSTRUCTIONAL COURSE 01

THERAPEUTICAL APPROACH TO VERTIGO AND HEARING LOSS IN MD

Instructor: Roberto ALBERA, Torino (Italy)

Aula A

IC59 / INSTRUCTIONAL COURSE 59

CARTILAGE TIMPANOPLASTY

Instructor: Andrea NATALE (Italy)

Aula 13

IC97 / INSTRUCTIONAL COURSE 97

BASIC PHYSIOLOGICAL MECHANISMS OF THE MASTOID. WHY DOES OBLITERATION IMPROVE OUR RESULTS OF RECIDIVISM IN CHOLESTEATOMA SURGERY?

Instructor: Michael GAIHEDE, Aalborg (Denmark)

Lecture Room

IC103 / INSTRUCTIONAL COURSE 103

STAPES SURGERY: RULES AND HINTS

Instructor: Robert VINCENT, Beziers (France)

Room 1

GOTO / GRUPPO OTOLOGICO

PETROUS APEX LESIONS

Giuseppe DE DONATO, Piacenza (Italy)

COMPLICATION IN MASTOID SURGERY

Maurizio FALCIONI, Piacenza (Italy)

COCHLEAR IMPLANT SURGERY: COMPLEX CASES

Maurizio FALCIONI, Piacenza (Italy)

SURGICAL DETAILS IN CANAL WALL DOWN TECHNIQUE

Enrico PICCIRILLO, Piacenza (Italy)

MANAGEMENT OF VESTIBULAR SCHWANNOMA AT THE GRUPPO OTOLOGICO

Enrico PICCIRILLO, Piacenza (Italy)

CURRENT OPINIONS IN CHOLESTEATOMA SURGERY

Giuseppe DE DONATO, Piacenza (Italy)

THE ROLE OF BAHÁ MIDDLE EAR SURGERY FOR HEARING REHABILITATION

Anna Lisa GIANNUZZI, Piacenza (Italy)

MANAGEMENT OF COMPLICATIONS IN MASTOID SURGERY

Maurizio FALCIONI, Piacenza (Italy)

Room 2

IC23 / INSTRUCTIONAL COURSE 23

THE POWERMAX MIDDLE EAR IMPLANT FOR MIXED HEARING LOSS

Instructor: Michael E. GLASSCOCK III, Austin (USA)

Room 6

IC69 / INSTRUCTIONAL COURSE 69

THE PARS TENSA RETRACTION POCKETS: WHEN AND HOW TO OPERATE THEM?

Instructor: Abdelaziz RAJI, Marrakech (Morocco)

Aula A

IC90 / INSTRUCTIONAL COURSE 90

STAPE SURGERY: PAST, PRESENT AND FUTURE

Instructor: Walter LIVI, Siena (Italy)

Aula 13

IC42 / INSTRUCTIONAL COURSE 42

DARWINIAN HEURISTIC APPLIED ON HEARING.

Instructor: Rudi KUHWIDE, Brugge (Belgium)

Lecture Room

RT23 / ROUND TABLE 23

COCHLEAR IMPLANTATION IN GENETIC HEARING IMPAIRMENT

Chairman : Dirk KUNST, Nijmegen (The Netherlands)

Room 2

IC45 / INSTRUCTIONAL COURSE 45

IMPLANTABLE HEARING AIDS INCLUDING DACS

Instructor: Thomas LENARZ, Hannover (Germany)

Room 6

IC76 / INSTRUCTIONAL COURSE 76

TECHNIQUES OF CANAL WALL DOWN TYMPANOPLASTY WITH ATTIC RECONSTRUCTION AND MASTOID OBLITERATION

Instructor: Slobodan SPREMO, Banja Luka (Bosnia-Hezegovina)

Aula A

IC02 / INSTRUCTIONAL COURSE 02

STAPES SURGERY. THE KEYS TO SUCCESS

Instructor: Christopher ALDREN, Windsor (United Kingdom)

Aula 13

IC35 / INSTRUCTIONAL COURSE 35

OUR EXPERIENCE IN TREATING THE FIRST AND SECOND BRANCHIAL ARCHES SYNDROMES

Instructor: G. IANNETTI, Siena (Italy)

Amphitheater

IC33 / INSTRUCTIONAL COURSE 33

MIDDLE EAR MECHANICS AS THE BASIS FOR RECONSTRUCTION OF THE OSSICULAR CHAIN

Instructor: K.-B HÜTTENBRINK, Köln (Germany)

Room 1

IC19 / INSTRUCTIONAL COURSE 19

BILATERAL COCHLEAR IMPLANTATION IN VERY YOUNG CHILDREN: SURGICAL TECHNIQUE AND PITFALLS

Instructor: Antonio DELLA VOLPE, Napoli (Italy)

Room 2

IC46 / INSTRUCTIONAL COURSE 46

ABI

Instructor: Thomas LENARZ, Hannover (Germany)

Room 6

IC60 / INSTRUCTIONAL COURSE 60

RECURRENT ACUTE OTITIS MEDIA: ROLE OF VENTILATION TUBES

Instructor: Desmond NUNEZ, Vancouver (Canada)

Aula A

IC77 / INSTRUCTIONAL COURSE 77

THE LEARNING CURVE IN REVISION CHOLESTEATOMA SURGERY

Instructor: Milan STANKOVIC, Nis (Serbia)

Aula 13

IC24 / INSTRUCTIONAL COURSE 24

EBM MASTER CLASSES

Instructor: Wilko GROLMAN, Utrecht (The Netherlands)

Lecture Room

IC104 / INSTRUCTIONAL COURSE 104

STAPES SURGERY INDICATION AND TECHNIQUE

Instructor: Bernard FRAYSSE, Toulouse (France)

Amphitheater

IC43 / INSTRUCTIONAL COURSE 43

CLINICAL OTOGENETICS

Instructor: Dirk KUNST, Nijmegen (The Netherlands)

Room 1

IC57 / INSTRUCTIONAL COURSE 57

DIAGNOSIS AND TREATMENT OF COCHLEAR NERVE APLASIA AND HYPOPLASIA

Instructor: Constantino MORERA, Valencia (Spain)

Room 2

IC07 / INSTRUCTIONAL COURSE 07

MIDDLE EAR MECHANICS AND MIDDLE EAR HEARING RECONSTRUCTION

Instructor: Manohar BANCE, Nova Scotia (Canada)

Room 6

IC85 / INSTRUCTIONAL COURSE 85

THE USE OF VASCULARIZED FLAPS IN THE REHABILITATION OF MASTOID CAVITIES

Instructor: Matthew YUNG, Ipswich (United Kingdom)

Aula A

IC03 / INSTRUCTIONAL COURSE 03

ASSESSMENT AND MANAGEMENT OF RETRACTION POCKETS IN CHILDREN

Instructor: Cuneyt ALPER, Pittsburgh (USA)

Aula 13

IC64 / INSTRUCTIONAL COURSE 64

VESTIBULAR AND COCHLEAR OTOTOXICITY OF TOPICAL AGENTS

Instructor: Ronen PEREZ, Jerusalem (Israel)

Amphitheater

RT04 / ROUND TABLE 04

HEARING REHABILITATION IN ELDERLY

Chairman: Rubens BRITO NETO, Sao Paulo (Brazil)

Moderator: Manuel MANRIQUE (Spain)

> Eric TRUY, Lyon (France)

> Alessandro MARTINI, Padova (Italy)

> Gaetano PALUDETTI, Roma (Italy)

> Stefano BERRETTINI, Pisa (Italy)

> Sandro BURDO, Varese (Italy)

Room 1

RT22 / ROUND TABLE 22

GUIDELINES IN OTOSCLEROSIS

Chairman: Wilko GROLMAN, Utrecht (The Netherlands)

Moderator: Robert VINCENT, Beziers (France)

> Istvan SZIKLAI, Debrecen (Hungary)

> Walter LIVI, Siena (Italy)

Room 2

RT19 / ROUND TABLE 19

GUIDELINES IN CI (DEDICATED TO CONSENSUS SESSION)

Chairman: Angel RAMOS, Las Palmas De Gran Canaria (Spain)

Room 6

IC80 / INSTRUCTIONAL COURSE 80

SURGICAL TREATMENT OF CHRONIC OTITIS MEDIA WITH EFFUSION - LONGTERM RESULTS ON HEARING AND PATHOLOGY

Instructor: Per Cayé THOMASEN, (Denmark)

Aula A

IC04 / INSTRUCTIONAL COURSE 04

MIRYNGOPLASTY TECHNIQUES IN CHILDREN

Instructor: Claudio COLA, Rimini (Italy)

Aula 13

IC73 / INSTRUCTIONAL COURSE 73

CLASSIFICATION AND MANAGEMENT OF INNER EAR MALFORMATIONS

Instructor: Levent SENNAROGLU, Ankara (Turkey)

Lecture Room

IC105 / INSTRUCTIONAL COURSE 105

VESTIBULAR SCHWANNOMA (VS) TREATMENT STRATEGIES AND OUTCOME

Instructor: Per MOLLER, Bergen (Norway)

Amphitheater

RT06 / ROUND TABLE 6

BILATERAL CI

Chairman: Erwin OFFECIERS, Wilrijk-Antwerpen (Belgium)

Moderator: Gerald O'DONOGHUE, Nottingham (United Kingdom)

> Thomas LENARZ, Hannover (Germany)

> Andrian JAMES, Toronto (Canada)

> Per Cayé THOMASEN, (Denmark): Simultaneous bilateral cochlear implant in infants - outcomes and complications.

> Emmanuel A.M. MYLANUS, Nijmegen (The Netherlands)

> Helen E CULLINGTON, Southampton (United Kingdom)

Room 1

IC101 / INSTRUCTIONAL COURSE 101

HIGHLIGHT AND PIFALLS OF NHS

Instructor: Sanja SPIRIC, Banja Luka (Bosnia-Hezegovina)

Room 2

RT18 / ROUND TABLE 18

GUIDELINES IN AN

Chairman: Miguel ARISTEGUI, Madrid (Espagne)

Room 6

RT14 / ROUND TABLE 14

ATELECTATIC EAR AND ADESIVE OTITIS MEDIA

Chairman: Nuri OZGIRGIN, Ankara (Turkey)

> Holger SUDHOFF, Bielefeld (Germany)

> Manohar BANCE, Nova Scotia (Canada)

> Desmond NUNEZ, Vancouver (Canada)

> Honnurappa VIJAYENDRA, Bangalore (India)

> Fabio PIAZZA, Parma (Italy)

Aula A

IC11 / INSTRUCTIONAL COURSE 11

REHABILITATION OF CANAL-WALL-DOWN MASTOIDECTOMY

Instructor: Daniele BERNARDESCHI, Paris (France)

Aula 13

IC48 / INSTRUCTIONAL COURSE 48

MANAGEMENT OF PROFOUND HEARING LOSS IN CHILDREN WITH HYPOPLASTIC OR APLASTIC COCHLEAR NERVES

Instructor: Simon LLOYD, Manchester (United Kingdom)

Lecture Room

IC106 / INSTRUCTIONAL COURSE 106

HEARING PRESERVATION AND HEARING REHABILITATION SURGERY IN SMALL ACOUSTIC NEUROMA

Instructor: Elisabetta ZANOLETTI, Padova (Italy)

Amphitheater

IC10 / INSTRUCTIONAL COURSE 10

PETROUS BONE COLESTEATOMA

Instructor: Yıldörüm BAYAZIT, Istanbul (Turkey)

Room 1

IC30 / INSTRUCTIONAL COURSE 30

CONGENITAL CHOLESTEATOMA - CLASSIFICATION AND SURGICAL MANAGEMENT

Instructor: Honnurappa VIJAYENDRA, Bangalore (India)

Room 2

IC34 / INSTRUCTIONAL COURSE 34

IMPLANTABLE HEARING AIDS: APPLICATION WITH COUPLERS FOR EFFICIENT ENERGY TRANSPORT

Instructor: K.-B HÜTTENBRINK, Köln (Germany)

Room 6

IC68 / INSTRUCTIONAL COURSE 68

STAPES SURGERY: PROGNOSTIC FACTORS

Instructor: Nicola QUARANTA, Bari (Italy)

Aula A

IC84 / INSTRUCTIONAL COURSE 84

GOOGLE EAR - A TOUR IN TEMPORAL BONE ANATOMY

Instructor: Hassan WAHBA, Cairo (Egypt)

Aula 13

IC17 / INSTRUCTIONAL COURSE 17

OBJECTIVE ASSESSMENT OF HEARING IN CHILDREN: REVIEW AND CASE ILLUSTRATION

Instructor: Sebastian COZMA, Iasi (Romania)

Lecture Room

IC108 / INSTRUCTIONAL COURSE 108

WHAT DO WE KNOW ABOUT HEARING AND BALANCE DISORDERS? - AN UPDATE OF GENETIC STUDIES AND ITS TRANSLATIONS

Instructors: Tetsuro IKEZONO, Iruma Gun Saitama (Japan), Shin-Ichi USAMI, Matsumoto (Japan)

Amphitheater

IC65 / INSTRUCTIONAL COURSE 65

PRINCIPLES, PRACTICE AND FUTURE CHALLENGES IN LOCAL DRUG DELIVERY TO THE INNER EAR

Instructor: Stefan PLONTKE, Tübingen (Germany)

Room 1

IC94 / INSTRUCTIONAL COURSE 94

BILATERAL COCHLEAR IMPLANT

Instructor: Joachim MÜLLER

Room 2

IC36 / INSTRUCTIONAL COURSE 36

MANAGEMENT OF UNILATERAL CONDUCTIVE AND SENSORINUAL HEARING LOSS (TOOL OTHER THAN COCHLEAR IMPLANT)

Instructor: Armagan INCESULU, Ankara (Turkey)

Room 6

IC06 / INSTRUCTIONAL COURSE 06

MANAGEMENT OF OTOSCLEROSIS

Instructor: Nenad ARSOVIC, Belgrad (Serbia)

Aula A

IC55 / INSTRUCTIONAL COURSE 55

INTACT CANAL WALL TYMPANOMASTOIDECTOMY FOR CHOLESTEATOMA : TECHNICAL TIPS TRAPS PITFALLS AND RESULTS

Instructor: David MOFFAT, Cambridge (United Kingdom)

Aula 13

IC67 / INSTRUCTIONAL COURSE 67

CENTRAL AUDITORY PROCESSING AND COGNITION

Instructor: Oliver PROFANT, Prague (Czech Republic)

Lecture Room

KEY03 / KEYNOTE LECTURE 03

Chairman: Hao WU, Shanghai (China)

Amphitheater

RT03 / ROUND TABLE 03

HEARING PRESERVATION: TECHNICAL ISSUES

Chairman: Henryk Skarzynski, Warsaw (Poland)

- > Paul VAN DE HEYNING, Antwerp (Belgium)
- > Aarno DIETZ, Kuopio (Finland): cochlear implants and hearing preserving surgery.
- > Alexandre KARKAS, Grenoble (France): Cochlear Implantation: With Special Emphasis on Hearing Preservation.
- > Simon LLOYD, Manchester (United Kingdom)
- > Bruce GANTZ, Iowa City (USA)

Room 1

RT17 / ROUND TABLE 17

GUIDELINES IN CHOLESTEATOMA

Moderator: Nuri ÖZGIRGIN, Ankara (Turkey)

- > Erwin OFFECIERS, Wilrijk-Antwerpen (Belgium)
- > Jef Mulder, Nijmegen (The Netherlands)
- > Ewa Olszewska, Białystok (Poland)
- > Matthew Yung, Ipswich (United Kingdom)
- > Armagan Incesulu, Ankara (Turkey)

Room 2

IC96 / INSTRUCTIONAL COURSE 96

COCHLEAR IMPLANTATION: STEP BY STEP SURGICAL GUIDE

Instructor: Laszlo LUJBER, Pecs (Hungary)

Room 6

IC58 / INSTRUCTIONAL COURSE 58

ALTERNATIVE APPROACHES TO COCHLEAR IMPLANTATION

Instructor: Badr El Din MOSTAFA, Cairo (Egypt)

Aula A

IC74 / INSTRUCTIONAL COURSE 74

ROLE OF MASTOID PNEUMATIZATION IN TEMPORAL PETROUS BONE FRACTURES

Instructor: Silvio ALBU, Cluj-Napoca (Romania)

Aula 13

IC107 / INSTRUCTIONAL COURSE 107

SURGICAL RESULTS WITH THE ESTEEM TOTALLY IMPLANTABLE HEARING DEVICE

Instructor: Mariana HAUSEN PINNA (Brasil)

Amphitheater

RT11 / ROUND TABLE 11 *KEY POINT FINAL SESSION*

CONSENSUS ON THE APPLICATION OF AUDITORY IMPLANTS IN CONDUCTIVE AND MIXED HEARING LOSS

Chairman: Wolf Dieter BAUMGARTNER, Vienna (Austria)

Moderator: Ad SNIK, Nijmegen (The Netherlands)

- > Nicolas VERHAERT, Leuven (Belgium)
- > Arnaud DEVEZE, Marseille (France)
- > Maurizio BARBARA, Rome (Italy)
- > Emmanuel A.M. MYLANUS, Nijmegen (The Netherlands)
- > Henryk SKARZYNSKI, Warsaw (Poland)
- > Christophe STIEGER-BAUMGARTNER, Bern (Switzerland)

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GENERAL INFORMATION

COMING TO SIENA

BY PLANE

Most travellers arriving by plane will land at airports in Florence or Pisa. SENA line buses connect Siena with Bologna (twice daily, 2.5 hours), a favorite with the discount carriers. There is also a bus link to Pisa airport.

BY CAR

From the north, take the Chiantigiana from Florence (SS 222 - 72 km) that elegantly crosses the hills of Chianti or the highway (SS 2 superstrada Siena/Firenze - 68 km). From the south, Siena can be reached by taking the Motorway from Rome (A1 Roma-Firenze, exit Valdichiana), turning right on state highway #326 (Bettolle-Siena) - 240 km. Relatively cheap parking can be found near Fortezza Medicea, northwest of the city stadium - and around it.

BY TRAIN

The train station in Siena is located approximately 2 km from Siena's historical centre (follow directions "bus centro", you have to enter the shopping centre opposite the train station to find the bus stop to the city center), a five minute bus ride - buses leave regularly from Piazza del Sale.

BY BUS

By far the easiest way to get to Siena from Florence (though the train journey is much more picturesque). Take the SITA bus. After 1hr 20 minutes it will drop you off at Piazza Garibaldi.

ON FOOT

Siena is a city (a small city, yes, but it isn't like one of the hill towns) and the attractions away from the Piazza/Duomo area are spread out on three steep hills, so walking is a necessity.

ACCOMMODATION

Eaono 2014 will take place in the University Hospital of Siena (Azienda Ospedaliera).

> FOR INDIVIDUAL BOOKING

Siena city has a large choice of accommodation.

You can book online on the web link below:

<http://www.tvtrip.com/cihLfl-siena-hotels>

> FACULTY ACCOMMODATION

MCO Congress provides a dedicated hotel for Faculty members.

The Hotel Mercure is 5 minutes walking distance from the Azienda Universitaria.

Please send your request to: viviane@mcocongres.com

> FOR GROUPS RESERVATION

MCO Congress can help you find accommodation for more than 5 rooms

Please send your request to: anne.laure.leroy@mcocongres.com, with arrival and departure dates, number of rooms.

Please send this registration form with payment to Mco Congrès, 27 rue du Four à Chaux – 13007 Marseille – France – before 1st SEPTEMBER 2014
After this date Registration will only be accepted at the venue

First Name Last Name

Address

City Postal/Zip Code Country

Phone Fax

Email (compulsory for confirmation)

The registration fee includes access to all conferences, Instructional Courses, lunches and coffee breaks.

REGISTRATION FEES

Category	Until July 31st	After July 31st and on site
Eaono Member	€ 380	€ 430
Instructors	€ 380	€ 380
Non member	€ 450	€ 500
Residents	€ 200	€ 200
Honorary Country (Brazil, Canada, China, Japan, Russia)	€ 250	€ 250
Non Physician	€ 250	€ 250

SOCIAL EVENT

Congress Dinner September 15th – Dress code informal

Rate / On site: € 75

HONORARY COUNTRIES REGISTRATION Participants from Honored Countries: Brazil, Canada, China, Japan, Russia
Only participants from Honorary Countries can register using this specific form with a "Honorary Country Participant".

Cancellation policies: All request of cancellation or modification of a registration must be sent by fax, at + 33 (0)4 95 09 38 01, or email at registration@eaono2014.org for the attention of the EAONO 2014 Administrative Secretary.

- A 100% refund is available until 14 June 2014.
- A 50% refund is available for cancellations received from 15 June 2014 till 15 August 2014.
- From 16 August 2014, no refund is available.

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Payment should be made in euros, payable to MCO. Please indicate "EAONO2014" and your name on all money transfers. **To validate your registration we need to receive the copy of the transfer.**

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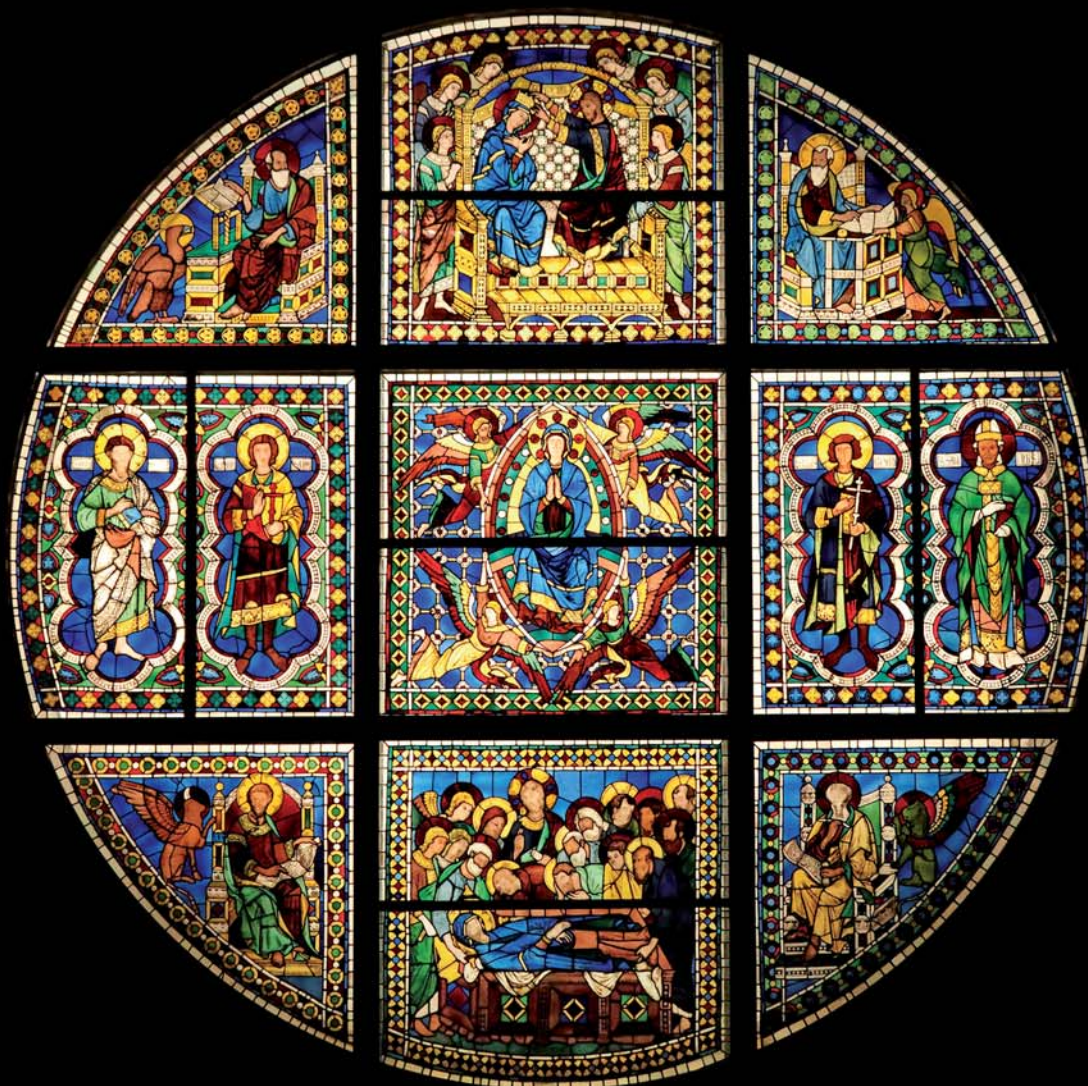
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