

# **SUNDAY**

## **31-8-03**

**Registration**  
**14:00 – 17:30**

**Opening Ceremony**  
**17:30 - 19:00**

**Intro by President of the 24<sup>th</sup> Politzer Meeting R.A.Tange**  
**Welcome words by Prof. G.J.Hordijk President of the Dutch ENT Society**

**Music M.Visser**

**Opening Lecture :**

**" On Pioneering, Priority and Progress in Otology"**  
**by Prof Dr.E.H.Huizing Em. Founder member of the Politzer Society**

**Music M.Visser**

**Opening of the 24<sup>th</sup> Politzer Meeting by Prof.M.Tos**  
**President of the Politzer Society**

**19:00 – 20:30**

**Welcome reception in Lounge Forum**  
**See & meet old friends**

# **Monday 1-9-03**

**FORUM HALL** - Plenary session

**9:00 – 10:30** Opening Lectures

Welcome word by President M.Tos

A.Kerr – Belfast

The History of the Politzer Society

J.Magnan – Marseille

Implant able Hearing Aids

G.Hughes – Cleveland

Chronic Ear Diseases : State-of-the-Art

M.Tos – Copenhagen

Vestibular Schwannomas - now & then

**10:30-11:00** Coffee break

**FORUM HALL**

**11:00-12:30** OTOPLASTY Moderator : G.J.Nolst Trenité

- G.J.Nolst Trenité – Amsterdam Netherlands, A modified anterior scoring technique for otoplasty (184)
- R.Siegert- Recklinghausen Germany The three-stage surgery of congenital auricular atresia in combination with auricular reconstruction (186)
- M.Tos Copenhagen Denmark – Nonsurgical treatment of prominent ears in children with the auri method (177)

## ROOM M

11:00-12:30 TUBAL DYSFUNCTION Chairman B.Ars – Brussel Belgium

- B.Ars Balance of pressure variations in the middle ear cleft. (174) Role and functions of the fibrocartilaginous eustachian tube; Neural control mechanisms” (175)
- Honor President : J.Sadé What is physiologically a narrow eustachian tube
- A.Mudry- Lausanne Switzerland “Adam Politzer (1835-1920) and the Eustachian tube”.
- J.Mulder – Nijmegen Netherlands Morphology of the Eustachian tube”
- D.Poe – Boston USA “Slow motion endoscopic video analysis of the fibrocartilaginous eustachian tube “
- J.Hamilton – Gloucester UK “Sonotubometry”
- B.Gratacap – Beziers France Eustachian tube dysfunction; management
- O.Kujawski – Geneve Switzerland Laser eustachian tuboplasty

## ROOM N

11:00-12:30 FREE PAPERS Cholesteatoma Chairmen : S.O. Chang, G.Hughes

- Identification and characterization of the proteome of human cholesteatoma. (6) Viggo Svane-Knudsen, Peter Mose Larsen, Stephen J. Fey. - Odense Denmark
- Molecular mechanisms of bone resorption in cholesteatoma. (8) Holger Sudhoff - Bochum, Germany
- Role of angiogenesis in the pathogenesis of cholesteatoma in adults (7) Olszewska E , Chodyncki S , Chyczewski L - Bialystok, Poland
- Pathogenesis of attic cholesteatoma - a combination of retraction theory and proliferation theory? (13) Holger Sudhoff, Mirko Tos - Bochum, Germany and Kopenhagen Denmark
- Management of congenital cholesteatoma of the middle ear cleft. (74) Young Ho Kim<sup>1</sup>, Il Joon Moon<sup>2</sup>, Seung Ha Oh<sup>2</sup>, Sun O Chang<sup>2</sup>, Chong-Sun Kim<sup>2</sup> Dept.ORL<sup>1</sup>Seoul Municipal Borame Hospital, <sup>2</sup>Seoul National University Hospital, Seoul National University Seoul South Korea
- Surgical management of petrous apex cholesteatoma (77) Sun O Chang<sup>1</sup>, Byung Yoon Choi<sup>1</sup>, Chang-Hee Kim<sup>1</sup>, Young Ho Kim<sup>2</sup>, Seung Ha Oh<sup>1</sup>, Chong-Sun Kim<sup>1</sup> Dept.ORL<sup>1</sup>Seoul National University Hospital, Seoul National University College Of Medicine <sup>2</sup>Seoul Municipal Borame Hospital South Korea
- Anterior epitympanic space & retrotympnum:control of residual/recurrent cholesteatoma (88) Lucian David, Corneliu Romanitan, Felician Chirtes, Larisa Boaca Central Military Hospital Bucharest Romania
- Cholesteatoma of the external auditory meatus: searching for the aetiology and pathogenesis.(90) Per Bonding & Tomaas Ravn. Dept. of Otolaryngology, Head- and Neck surgery, Gentofte Hospital, University of Copenhagen, DK 2900 Hellerup, Denmark

## ROOM O

11:00-12:30 FREE PAPERS Stapes Surgery I Chairmen : R.Vincent & W.Grolman

- Importance of the coupling to incus in stapes piston vibrations (17) Morris D, Bance M, Narine A, Wijhe R - Nova Scotia, Canada
- Stapes surgery: comparative histological study of the stapes footplate after insertion of teflon-, titanium- and gold- stapes pistons (36) P.Kwok, U. Fisch, P.Jacob, J.Strutz - Regensburg, Germany
- The stapedotomy technique in the treatment of otosclerosis at the ENT department of the university of medicine and pharmacy Timisoara (2) S.Cotulbea, A.H.Marin, H.Stefanescu, S Lupescu, C Doros.,G. Iovanescu - Timisoara. Romania.
- Stapedotomy in osteogenesis imperfecta. functional results in 17 cases (47) Vincent Robert Jean Causse Ear Clinic Traverse de Béziers Colombiers France

- Evaluation of revision stapes surgery in otosclerosis (33) A.J.G. de Bruijn, R.A. Tange, W.A. Dreschler - Almelo & Amsterdam Netherlands
- Histological investigation of stapes suprastructure in otosclerosis (91) Nikola Sprem, Srećko Branica, Krsto Dawidowsky ENT Dept. Salata 4, Zagreb – Croatia
- Otosclerosis surgery. surgical findings and long term functional results in a personal series of 2600 cases (48) Vincent Robert Jean Causse Ear Clinic Traverse de Béziers Colombiers France
- Taste function after stapes surgery (133) Sakagami M, Tsuji K, Sone M, Nin T, Kondo K, Mishiroy Y. Depts. Of Otolaryngology, Hyogo College Of Medicine, Osaka Rosai Hospital And Osaka University Of Graduate Of Medicine Nishinomiya, Hyogo Japan

## **12:30-14:30 Lunch & Satellite symposium by MED-EL in Forum Hall**

### **FORUM HALL**

#### **14:30-15:30 MEATOPLASTY**

Chairman : I.Swan Glasgow UK

- P.van Rijn – Amsterdam Netherlands The m-meatoplasty; the technique and results.(176)
- J Holt- Mansfield USA A transcanal meatoplasty technique (42)
- R.Tange Amsterdam Netherlands - Superior based postauricular flap meatoplasty (180)

### **ROOM M**

#### **14:00-15:30 BAROMEDICINE IN OTOLOGY**

Moderator L.Feenstra

- S.Hoitinga - Rotterdam Netherlands Introduction to diving medicine
- C.Desloovere -Antwerp Belgium Hyperbaric oxygenation for sudden sensorineural hearing loss
- G.Hesse - Hamburg Germany Hyperbaric oxygen and chronic tinnitus (130)
- L.Henderson – California USA Mechanism of ear injuries caused by scuba diving
- J.House - Los Angeles USA Diving after stapedectomy (136)

### **ROOM N**

#### **14:30-15:30 KEY LECTURES Moderator : C.Cre mers**

- Measures to prevent recurrent and/or residual cholesteatoma in intact canal wall techniques. (183) N.Ozgirgin Ankara Turkey
- The incidence and treatment of barotitis in aircraft passengers (34) Sven-Eric Stangerup Copenhagen, Denmark
- Candidacy for the bone anchored hearing aid ; extension of indications (54) A.Snik Nijmegen Netherlands.

### **ROOM O**

#### **14:30-15:30 FREE PAPERS Ceramics & cements in otology Chairman: M.Bagot d’Arc. C.Batman**

- Ceravital™ revisited: lessons to be learned. (12) Brewis, J Orrell, M W Yung - Ipswich UK
- Reconstruction of the ossicular chain with bone cement (10) Batman Ç, Öztürk Ö, Inanlı S, Sehitoğlu M. - Istanbul, Turkey
- fibrin sealant in temporal bone surgery. new trends (70) M. Bagot D’arc Bachaumont Hospital, Paris, France
- Mastoid obliteration using hydroxyapatite cement - the ipswich experience. (29) Mahendran S, Yung M.W. Ipswich, UK

- Biphasic ceramics and fibrin sealant for bone reconstruction in otologic surgery: a 16 year experience. clinical and histological findings (71) M.Bagot d'Arc , G. Daculsi, N. Emam– Paris & Nantes France

**15:30-16:00 Tea break**

**FORUM HALL**

16:00-17:00 Case reports - Discussion : M.Yung, T.Somers. R.Tange, W.Grolman

**ROOM M**

16:00-17:00 **Special Session "Is SOM one disease ?"**

**Moderators J.Sadé P.Möller**

Bacteriology in SOM , J.Sade, Is SOM one disease ?

Antibiotic treatment in SOM

**ROOM N**

16:00- 17:00 **FREE PAPERS Vertigo & Menieres disease**

**Chairmen T.Mc Donald & D.J.M Mateijsen**

- Transtympanic gentamicin application for the treatment of meniere's disease (52) Krzeska-Malinowska I., Held-Ziolkowska M - Warsaw, Poland
- Intra-tympanic dexamethasone perfusion in meniere's disease (26) Mohamed Hamid - Cleveland USA
- Stress as a trigger of attacks in meniere's disease. a case-crossover study (23) A.Hessén Söderman, J.Möller, D.Bagger-Sjöbäck, J.Bergenius, M.Mittleman, J.Hallqvist Stockholm Sweden,
- The efficacy of intratympanic gentamicin in patients diagnosed with meniere's disorder (25) T. J. McDonald, Rochester Minnesota USA
- Attacks of ménière's disease: triggered by middle ear muscles? (95) P. Franz, W.D. Baumgartner, J. Hamzavi, K. Ehrenberger ENT-Department, University of Vienna, Vienna, Austria
- The effect of canalith repositioning procedure for anterior semicircular canal bppv (93) Jong Woo Chung , Yoon Kyung Kim, Jeong Eun Shin, Kwag-Sun Lee Dept ENT Asan Med.Centre University of Ulsan Seoul South Korea

**ROOM O**

16:00- 17:00 **FREE PAPERS Middle Ear Surgery**

**Chairmen T.Lenarz & A de Bruijn**

- A Tympanometric Comparison of Tympanoplasty with Cartilage Palisades or Fascia after Surgery for Tensa Cholesteatoma in Children - Cem Uzun (1,2), Per Cayé-Thomasen (1), Janne Andersen (1), Mirko Tos (1) (1) Dep. ORL, Head & Neck Surg., Gentofte University Hospital of Copenhagen, Denmark (2) Dep. ORL, Head & Neck Surg., Trakya University Faculty of Medicine, Edirne, Turkey
- Diode laser myringotomy D.Zanetti, M. Piccioni, N. Nassif, C. Campovecchi Otorhinolaryngologic Department, University of Brescia, Italy
- A perilymph-coupled microactuator for acoustical-mechanical stimulation of the inner ear. T.Lenarz (1), H.H.Gatzen (2), L.Overmeyer (3) 1) Dept ORL Med. Univ. Hannover 2) Inst. Microtechn. Un. Hannover 3) Inst. Tyranosp.Engin. Univ. Hannover Germany
- Type i tympanoplasty in children I., Filipce, M., Cakar, N., Atanasova, S., Javari ENT Clinic, Medical Faculty, Macedonia
- Transmastoid management of meningo-encephaloceles with flexible hydroxylapatite sheets. D.Zanetti, N. Nassif Otorhinolaryngologic Department, University of Brescia, Italy

**FORUM HALL**

**17:00-18:00 Pro & Con session**

Vestibular Schwannoma's surgery or wait & see?

Moderator : P Möller debate : S.E Stangerup & M.Gjuric

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## Tuesday 2-9-03

### FORUM HALL

8:00-8:40 Meet the prof's - EAONO instructional session  
U.Fisch – Switzerland  
Incus stapedotomy and Malleo Stapedotomy : Why and How

### ROOM M

8:00-8:40 Meet the prof's - EAONO instructional session  
N.Spren - Croatia The Cochlear implant approach

### ROOM N

8:00-8:40 Meet the prof's - EAONO instructional session  
D.Bagger-Sjoback - Tympanosclerosis - What to do with it

### ROOM O

8:00-8:40 Meet the prof's - EAONO instructional session  
KB Huttenbrink - Dresden Tympanoplasties - How to optimize the results?

### FORUM HALL

9:00 – 10:30 **KEY LECTURES ON COCHLEAR IMPLANTS Moderator :**  
R.A.Tange

- J.House - The history of cochlear implantation
- N.Cohen - Cochlear implants in the very young child (146)
- B.Black, Early paediatric implantation.- a need for re-evaluation of current surgical techniques and prosthetic design. (37)
- M.Calmels, Predictive factors and long term results in children cochlear implantation (39)
- M.Gersdorff Our experience with partially implantable retro-x prosthesis. preliminary results (32)

### ROOM M

9:00 – 10:30 **OTOSCLEROSIS Moderator E.Offeciers**

- D.J.Menger - The genetics of otosclerosis (68)
- F.Declau - Prevalence of otosclerosis in an unselected series of temporal bones (142)
- K VanDenBogaert - Otosclerosis: a genetic overview (46),
- Th Somers – Clinical Otosclerosis aspects
- J.Casselmann – Radiographic imaging and otosclerosis

### ROOM N

9:00 – 10:30 **VESTIBULAR DISORDERS Round Table**

**Moderators : H.Kingma & L Boumans**

- M. Magnusson : Diagnosing the labyrinth, in office assessment of the 3 semicircular canals with the "video impulse test".
- R. Stokroos: Recent insight in the treatment of patients with Meniere's disease

- .Yetiser : Vestibular disturbance in patients with LVAS

## ROOM O

9:00 – 10:30 FREE PAPERS Anatomy & history Chairmen : A.Mudry, B.Ars

- Bell's palsy before bell: stalpart van der wiel's observation of bell's palsy in 1683. (65) Van De Graaf RC (1), Nicolai JPA (1), Devriese PP (2) (1) Plastic Surgery, University Hospital Groningen, (2) Ent, Academic Medical Centre Amsterdam The Netherlands
- Was drobnik the first to operate on the facial nerve? (170) Van De Graaf Rc (1), Nicolai Jpa (1), Devriese Pp (2) (1) Plastic Surgery, University Hospital Groningen, (2) Ent, Academic Medical Centre Amsterdam
- How Adam Politzer (1835-1920) became an otologist (69) Mudry Albert, M.D., Kraft Marcel, M.D. Avenue de la Gare 6 Lausanne Switzerland
- Considerations on the clinical significance of intravital microcracks in the human otic capsule.(81) Thomas Frisch Rigshospitalet Copenhagen Denmark
- The ponticulus: an anatomic study (43) James J. Holt, MD Marshfield Clinic Marshfield USA
- A new classification for cochleovestibular malformations (45) Levent Sennaroglu , Isil Saatci Hacettepe University Medical Faculty Ankara Turkey
- Anatomical limitations of posterior exposure of the sinus tympani (50) Aslan A, Guclu G, Tekdemir I, Elhan A Department Of ORL, Celal Bayar University Manisa Turkey

**10:30-11:00 Coffee break**

## FORUM HALL

11:00-12:30 **WHICH PISTON IN STAPES SURGERY Round Table**

**Moderator A.Chays France**

**M.Gjuric, Germany - W.Livi, Italy - U.Fisch, Switzerland - D.aWengen, Switzerland - A.de Bruijn. Netherlands**

## ROOM M

11:00-12:30 **CI - WHATS' NEW ? Round Table**

**Moderator S. Branica Croatia**

**J.Frijns, Netherlands - E.Mylanus, Netherlands - B.Weber, Switzerland - W.Baumgartner, Austria**

## ROOM N

11:00-12:30 **FREE PAPERS Middle ear disorders** Chairmen : M.Calmels, Z.Farkas

- Natural history and outcome of middle ear disease in cleft lip, cleft palate, and congenital velopharyngeal insufficiency. (38) Patrick Sheahan, Ian Miller, Michael Earley, Alexander Blayney The Children's Hospital, Temple Street, Dublin, Ireland
- Postoperative hearing impair in different forms of chronic otitis media and types of tympanoplasty (53) Mirazizov K.D Tashkent Med Inst. Novnihall-7 Tashkent Uzbekistan
- Reconstructive techniques, with tympanoplasty, in the surgical treatment of chronic ear suppurations (3) A.H.Marin, Marioara Poenaru, H. Stefanescu, S Lupescu, Karina MartinecZ, E. Szucsik University of Medicine-Ent clinic Timisoara. Romania
- Advanced surgery for tympanosclerosis (9) Batman Ç, Öztürk Ö, Inanli S, Sehitoglu Ma Marmara University School Of Medicine, Department Of Otorhinolaryngology, Head And Neck Surgery, Istanbul, Turkey
- Surgical management of chronically infected ear (24) Djakhangir F. Shamsiev. Tashkent medical Institute Dpt ENT Sadaf 4/3 Tashkent Uzbekistan
- Operative results for the only hearing ear with non cholesteatomatous chronic otitis media (96) Yasuo Mishiro<sup>1</sup>, Masafumi Sakagami<sup>2</sup>, Kazumasa Kondoh<sup>3</sup>, Takeshi Kubo<sup>1</sup> <sup>1</sup>Osaka University School of Medicine<sup>2</sup> Hyogo College of Medicine<sup>3</sup> Osaka Rosai Hospital Suita Japan

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- Voice spectral analysis in children with acute otitis media (aom) (126) Farkas Z.\*, Várallyay Jr. G.\*\*\*, Illényi A.\*\*\*, Benyó Z.\*\*, Katona G.\* \*Heim Pál Hospital for Sick Children, Budapest, Hungary; \*\*Dept. of Control Engineering and Information Technology, \*\*\*Dept. of Telecommunication and Telematics, University of Technology and Economics, Budapest, Hungary
- Prevention of tympanostomy' complications in children (104) Ion Ababii, Svetlana Diacova State Medical And Pharmaceutical University "N. Testemitanu" Pediatric Clinic, Department Orl Chisinau, Moldova
- Bone modelling & remodelling dynamics in acute otitis media caused by various bacteria (141)Per Cayé-Thomasen<sup>1</sup>, Ann Hermansson<sup>2</sup>, Mirko Tos<sup>1</sup>, Karin Prellner<sup>2</sup> From <sup>1</sup>The ENT Dept., Gentofte University Hospital of Copenhagen, Denmark and <sup>2</sup>The ENT Dept., University Hospital of Lund, Sweden

### ROOM O

11:00-12:30 **FREE PAPERS Reconstructive surgery Chairmen : I.DHooge , C.S.Kim**

- Ossicular chain reconstruction: comparison of functional results with two types of biomaterials (Hydroxyapatite versus Titanium) (66) Eric Truy, Ana-Nusa Naiman, Darius Abedipour, Muriel Rabilloud Hôpital Edouard Herriot. Centre Hospitalier et Universitaire Lyon, France
- Long-term surgical results for congenital aural atresia (76) Sun O Chang, Jun Ho Lee, Chang-Hee Kim, Hong Ju Park, Seung Ha Oh, Chong-Sun Kim Dept. ORL Seoul National University Hospital, University College Of Medicine Seoul South Korea
- Autologous materials in ossicular chain reconstruction (78) Otruba L., Šejna I. NT dep., UTH III. rd Medical Faculty, Charles University, Prague Czech republic.
- Preliminary ossiculoplasty results using the Kurz<sup>®</sup> titanium middle ear implants. (115) Ph. Heylbroeck MD, E. De Vel BA and I. Dhooge MD, PhD Department of Otorhinolaryngology and Head- and Neck surgery, Ghent University Hospital, De Pintelaan 185, Ghent, Belgium
- Malleus prosthesis in otosclerosis (127) G.Gültekin, L.Olgun, M.Z.Özüer, G.Caner, U.Çerçi. SSK Izmir Hospital Izmir Turkey
- Repair of the eroded incus by bone chips and paste (135) Etsuo Yamamoto And Hiroyuki Oiki Yamamoto Ear Sugicenter Izumi city, Osaka Japan
- Anatomical and functional results of titanium prostheses in middle ear ossiculoplasty (119) Gérard J.M., Blaivie C., Decat M., Garin P., Gersdorff M. University Hospital Saint-Luc, ENT Department, 10 Av. Hippocrate, 1200 Brussels Belgium

**12:30-14:30 Lunch & Satellite symposium by Medtronic in Forum Hall**

### FORUM HALL

14:30-15:30 **Pro & Con session : Endoscopic Middle Ear surgery Yes or NO  
M.Tarabichi, M.Tos & R.Tange**

### ROOM M

14:30-15:30 **KEY LECTURES Moderator : J.Magnan**

- P.van den Heyning - Belgium : Surgical treatment of tinnitus : Auditory cortex stimulation for intractable tinnitus (163)
- A.F.O'Connor et al - UK. Middle ear implantation : a single centre series with laser doppler vibrometric studies of the effect of implants on middle ear function.(188)
- T.Lenarz -Germany : Bilateral Cochlear Implantation – Prospective Studies in Adults and Children (189)

### ROOM N

14:30-15:30 **SPECIAL LECTURES Moderator A.Kerr**

- S.Wullstein Wurzburg Germany “ Tympanoplasty, a surgery of the middle ear to improve hearing and their results, 1953 –2003”
- U.Fisch Zurich Switzerland “Total reconstruction of the ossicular chain with titanium prosthesis : technique and results”

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- Kim C.S et al Seoul South Korea "Preexisting brain difference relates to the cochlear implant outcome in prelingual deaf children." (151)

**ROOM O**

14:30-15:30 DEAF CHILD - Introduction of the book  
M.Roodenburg,L.Andrew,.F.Horsch

**15:30-16:00 Tea break**

**16:00 – 19:00 City tour & visit to Heineken brewery**

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## Wednesday 3-9-09

**FORUM HALL**

8:00-8:40 Meet the prof's - EAONO instructional session  
E.Offeciers Stapes surgery : All the tricks ?

**ROOM M**

8:00-8:40 Meet the prof's - EAONO instructional session  
G.Hughes Facial nerve disorders: How do we treat them?

**ROOM N**

8:00-8:40 Meet the prof's - EAONO instructional session  
N.Ozgirgin & M.Hamid Diagnostic significance and therapeutic principles of BPPV

**ROOM O**

8:00-8:40 Meet the prof's - EAONO instructional session  
J.House Our approach to Acoustic Neuroma's

**FORUM HALL**

9:00 – 10:30 **LASERS IN OTOLOGY Round Table**

**Moderator : R.Hausler**

- P.Bredlau Copenhagen Denmark Argon laser
- G.Rettinger Ulm Germany Erbium Laser
- M.Jovanovic Berlin Germany CO2 laser
- J.Veldman Utrecht Netherlands

**ROOM M**

9:00 – 10:30 **FREE PAPERS Otological Tumors Chairmen : K.Graamans, M.Gjuric**

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- Simultaneous presentation of contralateral vestibular schwannoma and glomus jugulare tumour. (1) Mr Ioannis Moumoulidis, Mr Clive Brewis, Mr David Moffat ENT dept Addenbrooke's hospital - Cambridge - United Kingdom
- Teratoma of the middle ear - case report. (62) Adónis C.,Alves G.,Freire F.,Caratão J.,Prata J.,Gabão V. Hospital Amadora Sintra, Ent Department Carnaxide Portugal
- Ceruminous adenocarcinoma of the external ear canal (129) Schytte,S Institution Here Department of Head and Neck Surgery, Odense University Hospital, Odense, Denmark
- Five cases of carcinoma of the external auditory canal - usefulness of postauricular flap (106) Tsuji K, Terada T, Hatta C, Kondo K, Mishiroy Y, Sakagami M Department Of Otorhinolaryngology, Hyogo College Of Medicine, Osaka Rosai Hospital And Osaka Univ. Graduate School Of Medicine Osaka Japan
- Surgical strategy in patients with glomus tumors (92) O.Borysenko, Yu.Soushko, I.Sribnyak, V.Gudkov Otolaryngology Institute Kiev, Ukraine
- Coexistence of acoustic neuroma and pinealoma in patient with sudden deafness - case report.(101) M.Durko, A.Jankowski, T.Durko, R.Stanczyk, W.Gajewicz\*, A.Pajor\*\* Otolaryngology Department, \*Department Of Radiology, \*\* Department Of Laryngology - Medical University Of Lodz Poland
- Should patients with asymmetrical noise-induced hearing loss be screened for vestibular schwannomas? (27) R. Baker, A. Stevens-King, N. Bhat & P. Leong Edith Cavell Hospital, Peterborough, UK
- Intratemporal schwannoma of the facial nerve – importance of the right image diagnostics (137) Lotte Jung Johansen ENT Department, Head and neck surgery, Odense University Hospital, Denmark

### ROOM N

#### 9:00 – 10:30 **FREE PAPERS Cochlear Implants I Chairmen : B.Black, E.Mylanus**

- Cochlear implantation in patients with meningitis (19) Olgun L, Batman C, Altay B,Gultekin G. Izmir Social Security Hospital, Marmara University School Of Medicine; Anadolu University Hospital; Departments Of Otorhinolaryngology Istanbul Turkey
- Surgical results of cochlear implantation in malformed cochlea (44) Sennaroglu L, Sarp Sarac,Bulent Gürsel, Ergin Turan Hacettepe University Medical Faculty
- Cochlear implantation in 7 patients with congenital malformations (21) Altay B, Batman C, Olgun L, Ozturk O. Hospital, Marmara University School Of Medicine; Anadolu University Hospital; Departments Of Otorhinolaryngology Istanbul Turkey
- Cochlear implantation in chronic otitis media (20) Olgun L, Batman C, Altay B,Gultekin G Izmir Social Security Hospital, Marmara University School Of Medicine; Anadolu University Hospital; Departments Of Otorhinolaryngology Istanbul Turkey
- Speech understanding with charge-balanced triphasic pulses after cochlear implantation (172) Johan H.M. Frijns(1), Raymond M. Bonnet(1), Stefaan Peeters(2), Jeroen J. Briaire(i) 1 Leiden University Medical Centre, Leiden, The Netherlands 2 Universitaire Instelling Antwerpen, Antwerp, Belgium
- Complications in cochlear implantation 2 (75) Hyo Jeong Lee, Sun O Chang, Chong-Sun Kim\* Department Of Otolaryngology Seoul National University Hospital, Seoul National University College Of Medicine Seoul South Korea
- Is an "endosteal electrode" for cochlear implantation basically feasible ? (161) Pau, H.W., W. Behrend, T.Just, E. Lehnhardt.Klinik und Poliklinik für HNO Rostock Germany

### ROOM O

#### 9:00 – 10:30 **SOME ASPECTS OF INNER EAR OTOLOGY Moderators : O.Michel Germany & Ruy Penha Portugal**

- O.Michel Germany Beta-trace protein ( $\beta$ -tp) as a specific immunological marker for perilymph (187)
- R.Kuhweide Belgium Ramsay Hunt revisited : a novel insight into inner ear pathology (79)
- R.Tange, Netherlands Vascular pathways in the inner ear (181)
- Rhua Penha – New aspects of Cochlear Vessels

#### **10:30-11:00 Coffee break**

## FORUM HALL

### 11:00-12:30 OTITIS MEDIA - BACK TO BASICS

#### Moderators : W.Fokkens & A.Schilder

A.Schilder The Netherlands - International perspectives on management of otitis media (61)  
T Vesikari Finland - Intranasal influenza vaccine in the control of respiratory tract infections in children.

E. Sanders The Netherlands - Pneumococcal vaccines for otitis media (121)

M. Nell The Netherlands - Antimicrobial peptides. Will they be the new therapy for otitis media? (109)

## ROOM M

### 11:00-12:30 SKULL BASE OTOLOGY moderator B.Pauw

- W. Draf Germany - The cervical and direct lateral approach to the lateral skull base.
- M. Gleeson UK - Petrous bone apex.
- Th. Linder Switzerland- Facial nerve.
- F. Trabalzini Italy - IAC: vestibular schwannoma.
- P. Tran Ba Huy France- Jugular foramen: paraganglioma.

## ROOM N

### 11:00-12:30 FREE PAPERS Different Aspects of Otology I Chairmen : M.Tos, N.Ozgirgin

- Occult perilymph fistulas as a cause of meningitis (14) Badr Eldin Mostafa Ain-Shams University Faculty Of Medicine ENT-HNS Cairo Egypt
- Petrous bone cholesteatoma (173) I.Sribnyak, Yu.Soushko, O.Borysenko Otolaryngology Institute Kiev, Ukraine
- Otorrhagia and embolisation of an aneurysm of the "aberrant internal carotid" artery in the middle ear. a 5-year otoscopic follow up (30) Michael Söderman\*, Maria Moersdorf\*\*, Georgios Papatziamos\*\*\*, Lennart Mendel\*\*\* Depts of Neuroradiology\* and Otorhinolaryngology\*\*\*, Karolinska hospital, Stockholm, Sweden, and Dept of Radiology\*\*, Brüderkrankenhaus, Trier, Germany
- Comparison the treatment result between the sudden deaf with vertigo and the sudden deaf only. (113) Gyu Cheol Han, Eun Jung Lee, Chang Hyun Cho, Kyu Sung Kim# Otolaryngology Dept., Gil Medical Center, Gachon Medical School Otolaryngology Dept. Inha University# South Korea
- A role for pneumolysin, a pneumococcal protein, in cochlear hair cell cytotoxicity. (80) Liam J. Skinner, Maryline Beurg, Tim J. Mitchell\*, Jean-Marie Aran, Didier Dulon.Laboratoire de Biologie Cellulaire et Moléculaire de l'Audition, Hopital Pellegrin, Bordeaux, France. \* Department of Infection and Immunity, University of Glasgow, Glasgow, Scotland
- Mitochondrial dna alterations in mexican patients with vestibular ablation related to gentamicin hypersensitivity. (83) <sup>1</sup> Aguilera P, <sup>2</sup> Tirado C, <sup>3</sup> Hinojosa-González R, <sup>4</sup> Esteinou C, <sup>1</sup> Meza G.<sup>1</sup> Depto Neurociencias, IFIC, UNAM, <sup>2</sup> Instit. Nal. De Enfermedades Respiratorias, Ssa, <sup>3</sup> Instituto De Neurología Y Neuropsiquiatría, Ssa, <sup>4</sup> Hospital Ángeles (Interlomas), México D.F, México.
- Incus – computer system for storage and analysis of clinical and diagnostic data in otology practice - own experience. (99) M.Durko Otosurgery Department, Medical University Of Lodz Poland

## ROOM O

### 11:00-12:30 FREE PAPERS BAHA Implants : Th. Somers, A. de Bruijn

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- The Bone Anchored Hearing Aid: quality of life assessment (59) Emmanuel Mylanus, Myrthe Hol, Marian Spatl, Paul Krabbe, Kitty Van der Pouw, Ad Snik, Cor Cremers ENT Department, University Medical Centre St. Radboud, Nijmegen, the Netherlands
- Baha surgery ; self -tapping fixture with pre -mounted coupling - a new concept in baha surgery (148)Anders Tjellström, M.D., Ph.D. Department of Otolaryngology, Sahlgrenska University hospital, Göteborg, SWEDEN

- Bone-anchored hearing aids as a cross device in unilateral deafness (56) M. Hol, A.Bosman, E.Mylanus, A.Snik, C.Cremers Department of Otorhinolaryngology, University Medical Centre St Radboud, Nijmegen, the Netherlands
- Craniofacial titanium implants and chronic pain; histological findings (55) E. Mylanus (1), C. Johansson (2), C.Cremers (1) (1) Department of Otorhinolaryngology University Medical Center St Radboud Nijmegen, The Netherlands (2) Department of Biomaterials/Handicap Research Institute for Surgical Sciences Göteborg University Gothenburg, Sweden
- A two fixture approach to bone anchored hearing aids. (159) H. Patel, Vsp. Durvasula, Rf Gray Royal National Throat Nose And Ear Hospital, Grays Inn Rd, Kings Cross, London WC1X 8DA UK
- Amplification and output of the vibrant soundbridge and otologics met device (58) A.Snik, J. Noten, C. Cremers ENT department University Medical Center St Radboud, Nijmegen, the Netherlands

**12:30-14:30 Lunch & Satellite symposium by Gyrus / Entemed in Forum Hall**

**FORUM HALL**

**14:30-15:30 Oto-Allergy Moderator P.v Cauweberge**

- **T.Grundman Hamburg Germany** - The role of allergy in chronic middle ear disease (167),
- **R.Tange, Amsterdam Netherlands** - Peroperative treatment of atopic middle ears (182)
- **D. Passali Siena Italy** - Nasal allergy and otitis: relationship and controversies. our experience (5)

**ROOM M**

**14:30-15:30 KEY LECTURES Moderator : A.F O'Connor**

- A.Pusalkar India : T.T.P. vario middle ear implants - experience of two years
- Kujawski O - Switzerland : ET surgery in OME
- Graamans K – Netherlands : Vestibular schwannoma growth: fact and fiction

**ROOM N**

**14:30-15:30 CASE REPORTS**

**Discussion :** T.Somers. R.Stokroos W.Grolman A.de Bruijn

**ROOM O**

**14:30-15:30 Evidence Based Medicine & Otology**

The prospect of a multe-centre audit M.Yung , P.van den Heyning

- P. Van den Heyning: Purpose of auditing in Otology.
- I. Swan: Evidence based medicine in otology - where are we?
- R. Haussler: Outcome measures in otosclerosis: the paradox of high quality results.
- M.Yung: Audit in otology: looking into the future.

**15:30-16:00 Tea break**

**16:00 – 22:00 Boat tour through the famous Amsterdam Canals  
Cocktail on the VOC ship "Batavia" & Congress Diner**

Program 24th Politzer Society meeting Amsterdam 2003 4 September 2003

## Thursday 4-9-03

### FORUM HALL

8:00-8:40 Meet the prof's - EAONO instructional session  
J.Magnan Reconstructions of the canal wall. When, Why & How

### ROOM M

8:00-8:40 Meet the prof's - EAONO instructional session  
R.Hausler : Difficult Tympanoplasties

### ROOM N

8:00-8:40 Meet the prof's - EAONO instructional session  
G .Babighian Large cholesteatomas

### ROOM O

8:00-8:40 Meet the prof's - EAONO instructional session  
R.Stokroos Sudden deafness Can we treat it?

### FORUM HALL

9:00 – 10:30 **Tympanoplasty Round table**

**Moderator : KB Huttenbrink**

N.Ozgirgin Ankara Turkey,  
M.Yung Ipswich UK,  
D.Bagger Sjoback Stockholm Sweden,  
C.Martin St Etienne France  
KB Huttenbrink Dresden Germany

### ROOM M

9:00 – 10:30 **Menieres Disease Round table**

Moderator T.Mc Donald

M.Profant, M.Hamid, H.Kingma, S.Yetiser

### ROOM N

9:00 – 10:30 **FREE PAPERS Cochlear implants II Chairmen : S.O. Chang , S.Branica**

- Anatomy of the human cochlea - implications for cochlear implantation (123) Helge Rask-Andersen, Anders Kinnefors, Brigitta Ekemark, Alf Svedberg Dept.of ORL and Audiology, Uppsala University Hospital, Sweden
- Perspective of combining electric and acoustic stimulation of the auditory system (124) Oliver Adunka, Jan Kiefer, Stefan Marcel Pok, Wolfgang Gstöttner ENT University Clinic J.W. Goethe University, Frankfurt/Main, Germany
- An observational study of connexin 26 gene (gjb2) deafness response to cochlear implantation. (131) A Sinnathuray ‡, J Toner ‡, . A Geddis ‡, J Clarke-Lyttle ‡, Cc Patterson \*,A Hughes Northern Ireland Regional Cochlear Implant Centre ‡, Regional Medical Genetics Department , & Department Of Epidemiology \*, Queen's University Belfast, U.K.
- Complications of cochlear implantation (22) Batman C, Olgun L, Altay B,Ozturk O. Izmir Social Security Hospital, Marmara University School Of Medicine; Anadolu University Hospital; Departments Of Otorhinolaryngology Istanbul Turkey
- Cochlear implantation in children under the age of two: a multi-centre experience (156) Patrick D'Haese, Ilona Anderson, Victor Weichbold MED-EL Medical Electronics Clinical Research Dept. Innsbruck Austria

- Cochlear obliteration after meningitis and its effect on outcome after implantation (158) H. Patel, J. Graham. Royal National Throat Nose And Ear Hospital, Grays Inn Rd, Kings Cross, London WC1X 8DA UK

## ROOM O

9:00 – 10:30 **FREE PAPERS Different Aspects of Otology II** Chairmen : P. Moller, C.S.Kim

- Effects of asymmetric and symmetric conductive hearing loss on speech-in-noise performance (18) Hobbs J, Cassie R, Bance M Dalhousie University, Nova Scotia, Canada
- Otogenic brain abscesses: experience of 13 cases. (94) Jong Woo Chung, \*Jeong Hun Kim Department Of Otolaryngology and \*Neurosurgery, Asan Medical Center, University Of Ulsan, College Of Medicine South Korea
- Accessing cortical tonotopic organization by microstimulation of the cochlear nucleus. (11) Sébastien Schmerber, Hirokazu Takahashi, Fumio Mase, Tetsuji Ota, Masayuki Nakao, Kimitaka Kaga Dept. of Otolaryngology, Univ. of Tokyo, Japan) Graduate school of Medicine, The University of Tokyo 7-3-1 Hongo, Bunkyo-Ku, Tokyo Japan
- The protective role of ascorbic acid on oxidative system and teoaes in rabbits exposed to noise (64) Fevzi Sefa Derëköy, Tülay Köken, Deniz Yilmaz, Ahmet Kahraman, Ali Altuntas Afyon Kocatepe University School of Medicine Turkey
- The wicking and drug delivery dynamics of a passive delivery device (silverstein wick) for the middle ear (16) Bance M, Delacruz M, Felfel L, Campos A, Wijhe R Dalhousie University, Nova Scotia, Canada
- Mitochondrial mutation study by two-dimensional gene scanning (tdgs) in korean hereditary hearing loss (150) Seung-Ha Oh<sup>1</sup>, Yousin Suh<sup>2,3</sup>, Jung-Yoon Park<sup>3</sup>, Moon Jung Lim<sup>1</sup>, Han-Sin Jeong<sup>1</sup>, Chong-Sun Kim<sup>1</sup> <sup>1</sup> Department Of Otolaryngology, <sup>2</sup>department Of Biochemistry And Molecular Biology, Seoul National University College Of Medicine, Seoul, Korea, <sup>3</sup>metagentech, Co, Ltd., Seoul, Korea

**10:30-11:00 Coffee break**

## FORUM HALL

11:00-12:30 **Endoscopic Middle Ear Surgery: Moderator M.Tarabichi**

- D.Poe : Transtympanic Endoscopy
- J.Magnan : Endoscopical skullbase surgery
- M.Tarabichi : Endoscopic Management of limited attic cholesteatoma (171)

## ROOM M

11:00-12:30 **Bone Anchored Hearing Aids : Moderator C.Cremers**

- A.Tjellstrom Sweden The start of BAHA application. medical history (147)
- T.Somers Belgium Unilateral inner ear deafness BAHA cross applications. Results
- D.Proops UK BAHA application in children. Results
- E.Mylanus The Netherlands Bilateral BAHA applications. Results (67)
- A.Bosman BAHA Cordell . Results (164)
- A.Snik BAHA for maximal unilateral conductive hearing loss. Results

## ROOM N

11:00-12:30 **Meningitis and Cochlear Implants Round table ; G. O'Donoghue**

- N.Cohen,
- T.Nikolopoulos,
- T.Lenarz,
- A.Ramos,
- W.D.Baumgartner,.

- D. van de Beek

## ROOM O

### 11:00-12:30 **FREE PAPERS Different Aspects of Otology III**

Chairmen **L.Boumans & R.Kuhweide**

- Prognostic criteria in patients with sudden sensorineural hearing loss as deduced by cochlear electrical potential (153) Hiroaki Nishida,md, Yasuo Tanaka, md, Miki Nakagawa, Kensuke Watanabe,md Nishida ear clinic, Dokkyo University Koshigaya hospital Yokohama Japan
- Tympanic steroids application in sudden deafness. (51) Krzeska-Malinowska I., Held-Ziolkowska M. Dept. of Otorhinolaryngology Medical University of Warsaw, Poland
- De-blocking effect of mannitol for the initial swelling stage of facial palsy: visualized evidence (108) Haruo Saito. Kochi medical school Osaka Japan
- Clinical aspects of skull base osteomyelitis (152) Chong-Sun Kim\*, Byung Yoon Choi, Tae-Bin Won, Seung Ha Oh, Sun O Chang Department Of Otorhinolaryngology-Head And Neck Surgery1, Department Of Nuclear Medicine2 Seoul National University, College Of Medicine, Seoul, Korea
- A new tuning fork test (15) Mohamed Hamid, Cleveland Hearing & Balance Center. Medical College Of Virginia Cleveland USA
- Dehiscence of the Superior Semicircular Canal Syndrome (190) Mohamed Hamid, Cleveland Hearing & Balance Center, Cleveland , OH USA
- The influence of erbium: yag laser in bone conduction in stapedectomy (31) F. Antolí-Candela And E. Gil-Carcedo. Madrid & Valladolid Spain
- Facial canal dehiscence at stapes surgery (128) Elena Dimeska ,Filpce S. Ilija ENT Clinic, Medical Faculty, Skopje Macedonia

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## 12:30-13:30 Lunch

## FORUM HALL

13:30-14:30 **Cholesteatoma 2004** : Moderator J.Grote

- K.Jahnke, Germany –
- E.Offeciers, Belgium - The bony obliteration of the paratympanic spaces in the surgical treatment of cholesteatoma : rational and results
- J.Grote The Netherlands -  
Introduction of the Cholesteatoma 2004 Meeting The Hague Netherlands

## ROOM M

13:30-14:30 **FREE PAPERS Stapes surgery II**

Chairmen **D. àWengen & W.Grolman**

- No more crimping: The new clip piston àWengen (154) PD Dr. med. Daniel F. àWengen Visiting Professor at HNO-University Hospital Basel, Switzerland
- Teflon-platinum vs teflon-nickel-titanium (nitinol) piston stapes prosthesis: early term results (185) Fontana M. Md, Babighian G. Md Mrcsed, Mariella Debenedittis Ma U.O.A. Otochirurgia - Azienda Ospedale-Università - Padova, Italy
- Objective estimation of poststapedectomy improvement of hearing (143) Alina Morawiec-Bajda, Andrzej Jankowski. Audiology & Phoniatics Of Otolaryngology Department, Medical University In Lodz, Poland
- High frequency audiometry in patients with otosclerosis (191) Profant M., Kabátová Z. Univ. Otolaryngologic clinic Bratislava, Slovak Republic
- The structural effects of gastric content on middle ear mucosa (4) Batman Ç,Ozturk O, Ramadan S, Kullu S - Istanbul, Turkey.

**ROOM N**

**13:30-14:30 FREE PAPERS Cochlear implants III Chairmen : B.Pauw, J.Mulder**

- The benefits of bilateral cochlear implantation (125) Peter Nopp, Peter Schleich MED-EL Medical Electronics Innsbruck Austria
- When does a Cordelle user become a candidate for Cochlear implantation?(57) J. Mulder, A. Bosman, E. Mylanus, C. Cremers, A. Snik University Medical Centre St Radboud, Nijmegen, The Netherlands
- Behaviour problems and quality of life of austrian children and adolescents with an implant in reference to hearing children (89) M.Huber . ENT Department; Psycholgist+Psychotherapist Salzburg Austria
- Far advanced otosclerosis: stapedotomy or cochlear implantation ? (84) G. Wanna, I. Saliba, MN. Calmels, C. Berges, Y. Shin, O. Deguine, B. Fraysse ENT Department, CHU Toulouse France
- The investigation of the binaural effect in pediatric and adult bilateral cochlear implant users: outcomes and considerations for therapy (155) Patrick D'Haese, Peter Nopp, Peter Schleich, Amy Barco, Heike Kühn-Inacker MED-EL Medical Electronics Clinical Research Dept. Innsbruck Austria

**ROOM O**

**13:30-14:30 VIDEO'S Chair : H. Rask-Andersen**

- Three dimensional prototyped model of temporal bone for surgical training and education.(63) Mamoru Suzuki\*, Yasuo Ogawa\*, Atsushi Kawano\*, Satoshi Horiguchi\*, Hiroya Yamaguchi\*\*, Hidenori Ono\*\*\*. Depart.Orl Tokyo Medical University,\* Depart.Orl Tokyo Senbai Hospital,\*\* Ono & Co.Ltd\*\*\* Japan
- "A new technique for cochlear implantation in radical cavities" Helge Rask-Andersen ORL Dept Uppsala University Hospital Sweden
- Sinus cholesteatoma L.Olgun, G.Gültekin, Z.Eryilmaz, T.Kandogan, S.Aslanalp. Ssk Izmir Hospital Izmir Turkey

**14:30 – 15:00 Tea Break**

**15:00 – 15:40 The General Assembly meeting of The Politzer Society**

**15:40 – 16:15 Closure of the 24<sup>th</sup> Politzer Society meeting  
with Politzer Award**

## POSTERS

- ANTIBIOTIC TREATMENT OF CHILDREN WITH SECRETORY OTITIS MEDIA(SOM).(82) Aleksandrova M.Cakar M.Bogeska E.Nikolic D.Netkovski J.Dimevska E. Ent Clinic - Medical Faculty Skopje R.Macedonia
- SUDDEN SENSORINEURAL HEARING LOSS (SSNH). ARE THERE ANY CORRELATIONS BETWEEN THE ONSET OF HEARING LOSS AND THE BEGINING OF THE TREATMENT? (40) Cakar M., Filipce I., Bogeska E., Dubrovska L., Nikolovski N., Duma I., Aleksandrova M. Ent Clinic, Medical Faculty, Skopje Macedonia
- ALL-TRANS RETINOIC ACID INDUCES MUCOCILIARY DIFFERENTIATION IN A HUMAN CHOLESTEATOMA EPITHELIAL CELL CULTURE (120) Jae Young Choi, Won Sang Lee, Joo-Heon Yoon Department Of Otorhinolaryngology, Yonsei University College Of Medicine Seoul South Korea
- PREDICTIVE RELATIONSHIP BETWEEN NRT MEASUREMENTS AND BEHAVIOURAL LEVELS IN NUCLEUS PATIENTS (112) Ingeborg Dhooge, MD, PhD; Bart M Vinck, MS, PhD; Karolien Van Der Kelen, BS; Eddy De Ve1, BS. Dept. of Otolaryngology, Head and Neck Surgery Ghent University Hospital Belgium
- THE PRESENCE OF ADENOID IN RELATION TO SECRETORY OTITIS MEDIA (SOM) (41) Miletic-Dubrovska L., Chakar M., Nikolovski N. Ent Clinic, Medical Faculty, Skopje Macedonia
- PROLIFERATION ACTIVITY AND APOPTOSIS IN GRANULATION TISSUE AND CHOLESTEATOMA IN SECOND-LOOK MIDDLE EAR SURGERY - PILOT STUDY.(98) M.Durko, D.Kaczmarczyk\* Otosurgery Department, Medical University Of Lodz \*Department Of Cytophysiology, Histology And Embryology, Medical University Of Lodz Poland
- NON-SPECIFIC IMMUNOLOGICAL TESTS IN DIAGNOSIS OF PROGRESSIVE SENSORINEURAL HEARING LOSS AND SUDDEN DEAFNESS .(100) A.Pajor\*, T.Durko, A.Jankowski, M.Durko Otosurgery Department - Chair Of Otorhinolaryngology, Medical University Of Lodz Poland \*Department Of Laryngology - Chair Of Otorhinolaryngology, Medical University Of Lodz Poland
- DIAGNOSTIC ALGORITHM AND TREATMENT MODALITIES IN PROGRESSIVE SENSORINEURAL HEARING LOSS AND SUDDEN DEAFNESS .(102) T.Durko, M.Durko, A.Pajor\* Otosurgery Department - Chair Of Otorhinolaryngology, Medical University Of Lodz \*Department Of Laryngology Chair Of Otolaryngology, Medical University Of Lodz Poland
- RESULTS WITH MED-EL C40+ COCHLEAR IMPLANT AT MEDICAL UNIVERSITY OF BUCHAREST - PRELIMINARY STUDY (140) Georgescu G., Calarasu R., Pascu A., Georgescu M. Medical University of Bucharest, Institute of Phono Audiology and ENT Functional Surgery Bucharest Romania
- ANTIBIOTIC PROPHYLAXIS VERSUS ANTIBIOTIC THERAPY IN THE MIDDLE EAR SURGERY - INDICATIONS AND CONTROVERSIES. (103) A.Gondko\*, M.Durko Department Of Pharmacology - Medical University Of Lodz Department Of Otosurgery - Medical University Of Lodz Poland
- THE COMPARISON OF THRESHOLDS BETWEEN THE TONE-PIP EVOKED AUDITORY BRAINSTEM RESPONSE AND AUDITORY STEADY-STATE RESPONSE IN INFANTS AND YOUNG CHILDREN (72) Lee-Suk Kim, M.D., Chan-Ho Hwang, M.D., Sung-Wook Jung, M.D., Seung-Doek Heo, M.A. Dong-A University, College Of Medicine, Dept. Of Otolaryngology -Head & Neck Surgery Busan South Korea
- BINAURAL BEATS IN IMPAIRED COCHLEA.(86) Shotaro Karino, M. D., Tatsuya Yamasoba, M. D., Ken Ito, M. D., and Kimitaka Kaga, M. D. Departments Of Otolaryngology, Head And Neck Surgery, Faculty Of Medicine, University Of Tokyo, Tokyo, Japan
- CORTICAL ACTIVATION SHORTLY AFTER COCHLEAR IMPLANTATION (85) Ken ITO, Toshimitsu MOMOSE, Shin-ichi ISHIMOTO, Tatsuya YAMASOBA, and Kimitaka KAGA Departments of Otolaryngology and Radiology, Faculty of Medicine, University of Tokyo Japan
- TRANSCATHETER ENDOVASCULAR EMBOLIZATION OF HEMORRHAGIC HIGH JUGULAR BULB WITH ADHESIVE OTITIS MEDIA IN AN ONLY HEARING EAR. (49) Kazumasa Kondoh #, Tadashi Kitahara ##, Yasuo Mishiro ##, Tetsuo Morihana #, Shin-Ichi Okumura #, Masafumi Sakagami ###, Takeshi Kubo ##.# Osaka Rosai Hospital ## Osaka University ### Hyogo College of Medicine Japan
- COMPARISON OF DETECTION RATES OF BACTERIA IN THE MIDDLE EAR EFFUSION BETWEEN EARS WITH HISTORY OF ACUTE OTITIS MEDIA AND WITHOUT. (117) Jang Hee

Han, M.D., Seung-Hwan Lee, M.D., Chul-Won Park, M.D. Department of otolaryngology, Hanyang University Guri South Korea

- ESTIMATION OF OBSTRUCTIVE PATHOLOGIES IN PATIENT WITH CHRONIC OTITIS MEDIA - COMPARISON BETWEEN THE ESTIMATED VOLUME BY IMPEDANCE AUDIOMETRY AND RADIOLOGIC FINDINGS (118) Seung Hwan Lee, M.D., Chul Won Park, M.D., Seok Hyun Cho, MD. Department of Otolaryngology-Head and Neck Surgery, College of Medicine, Hanyang University Guri South Korea
- MICROSURGICAL ANATOMY OF THE PERIGENICULATE GANGLION AREA AS SEEN FROM MIDDLE CRANIAL FOSSA APPROACH (111) Ho-Ki Lee, Won-Sang Lee Department Of Otorhinolaryngology, Yonsei University College Of Medicine, Seoul, Korea
- AN EXPERIENCE OF SURGICAL MANAGEMENT OF MULTIPLE STAPEDIAL CRURAL FRACTURE (105) Il- Woo Lee, MD, Eui-Kyung Goh, MD, Kyong-Myong Chon, MD, Soo-Geun Wang, MD Department of Otolaryngology, College of Medicine, Pusan National University, Busan, Korea
- SEROMUCOUS OTITIS MEDIA IN CHILDREN (149) Felicia Manole Faculty Of Medecine Oradea, Romania
- COCHLEAR IMPLANTATION IN A CLINICAL CASE WITH BEHCET'S DISEASE (97) Sung-Kyun Moon, San Jun Ryu, Yun Hoon Choung, Keehyun Park Dept. Of Otolaryngology, Ajou University School Of Medicine, Suwon, Korea
- CAN WE USE ACOUSTIC EVOKED MYOGENIC POTENTIALS (AEMPS) TO ESTABLISH OF TYPE OF PERCEPTIVE HEARING LOSS ? (144) Alina Morawiec-Bajda Tomasz Misztela, Maciej Gryczynski Audiology And Phoniatics Research Institute Of Otolaryngology Department Medical University, Lodz , Poland
- DIAGNOSIS OF ACOUSTIC NEUROMA BASED ON RESULTS OF AUDIOLOGICAL TESTS, RADIOLOGICAL INVESTIGATIONS AND VEMPS (145) Alina Morawiec-Bajda, Maciej Gryczynski. Audiology & Phoniatics Of Otolaryngology Department, Medical University In Lodz, Poland
- COMPARATIVE ANALYSIS OF ULTRASOUND SINUSOSCOPY WITH STANDARD RADIOLOGY INVESTIGATION (166) D.Nikolic, Aleksandrova. M.,Cakar M., Dimeska E.Netkovski J. Ent Clinic -Skopje, Macedonia
- GJB2 235DEL C MUTATION IN KOREAN DEAF, HOT SPOT OR FOUNDER EFFECT? (132) Hong-Joon Park Soree Ear Clinic Seoul South Korea
- A CASE OF RELAPSING POLYCHONDritis WITH RECURRENT OTITIS MEDIA WITH EFFUSION. (114) Kyoung Ho Park,M.D., Ki Hong Chang,M.D., Heung Youp Lee,M.D., Sang Won Yeo,M.D Department Of Otolaryngology-Hns, The Catholic University Of Korea, College Of Medicine Seoul South Korea
- THE ACCURACY OF COMPUTERISED TOMOGRAPHY AND MAGNETIC RESONANCE IMAGING IN DETECTING COCHLEAR OBLITERATION (157) H. Patel, J. Graham, T. Beale Royal National Throat Nose And Ear Hospital, Grays Inn Rd, Kings Cross, London WC1X 8DA UK
- A NEW SURGICAL OPTION FOR VOCAL FOLD ATROPHY WITH OR WITHOUT SULCUS VOCALIS (165) Chih-Ying Su, Md Chang Gung Memorial Hospital, Kaohsiung, Taiwan
- EVALUATION OF PREDICTIVE PARAMETERS RELATED TO EUSTACHIAN TUBE DYSFUNCTION FOR SYMPTOMATIC MIDDLE EAR BAROTRAUMA IN DIVERS (35) Cem Uzun Department of Otorhinolaryngology, Head & Neck Surgery, Trakya University, Faculty of Medicine, Edirne, Turkey
- RETROSPECTIVE ANALYSIS OF EARLY POSTOPERATIVE HEARING RESULTS OBTAINED AFTER STAPEDOTOMY WITH IMPLANTATION OF A NEW TITANIUM STAPES PROSTHESIS. (110) C.L. Zuur<sup>1</sup>, A.J.G. de Bruijn<sup>1</sup>, R. Lindeboom<sup>2</sup>, R.A.Tange<sup>1</sup> <sup>1</sup>Department of Otolaryngology – Head and Neck Surgery, and <sup>2</sup>Department of Clinical Epidemiology and Biostatistics, Academic Medical Centre, University of Amsterdam, The Netherlands
- XYZ SLICE VIEW TOMOGRAPHY ; 3D ACCU-I-TOMO ? : A NEW IMAGING TECHNOLOGY IN OTOTOLOGY (162) Naoaki Yanagihara M.D.\* Seiji Nakamura M.D.\*\* Hiroshi Furutaguchi M.D.\*Toshiyuki Hinohira M.D.\* Kazuomi Yamada M.D.\* Department of Otolaryngology , Takanoko Hospital \*\*Department of Radiology , Takanoko Hospital Matsuyama city Japan-
- LYMPHOCYTE SUBPOPULATIONS IN MIDDLE EAR EFFUSIONS - FLOW CYTOMETRY ANALYSIS (168) Bozena Skotnicka, Anna Stasiak-Barmuta, Elzbieta Hassmann, Edwina Kasprzycka Department of Pediatric Otolaryngology, Medical University in Bialystok, Poland

CONCEPT Program 24th Politzer Society meeting Amsterdam 2003

- LASER MYRINGOTOMY IN OTITIS MEDIA WITH EFFUSION - LONG-TERM FOLLOWUP (87) Elzbieta Hassmann, Bozena Skotnicka, Maria Baczek, Malgorzata Piszcz Department of Pediatric Otolaryngology Bialystok Poland
- NEURO-OTOLOGICAL FINDINGS IN PATIENTS WITH ISOLATED CONGENITALLY NARROW INTERNAL AUDITORY MEATUS (169) Sayaka SUZUKI, Ken ITO, Shotaro KARINO, and Shin-ichi ISHIMOTO Department of Otolaryngology, Faculty of Medicine, University of Tokyo Japan
- LONG-TERM EFFECTS OF COCHLEAR IMPLANTS IN CHILDREN WITH SEVERE COCHLEAR MALFORMATIONS Fishman AJ, Roland JT, Shapiro WS, Waltzman SB, Cohen NL.. Department of Otolaryngology, New York University School of Medicine. USA
- ELECTRODE PLACEMENT ASSISTED BY A PROBE Roland JT, Golfinos JG, Fishman AJ, Shapiro WS, Green J.. Departments of Otolaryngology and Neurosurgery, New York University School of Medicine USA
- IMPROVING RESULTS IN POORLY PERFORMING COCHLEAR IMPLANT RECIPIENTS: A PILOT STUDY..Shapiro W, Green J, DiCaprio V, Grant G, Waltzman SDepartment of Otolaryngology, New York University School of Medicine. USA
- A COMPARISON OF RESULTS BETWEEN THE NUCLEUS SPRINT SPEECH PROCESSOR AND THE 3G SPEECH PROCESSOR IN THE PEDIATRIC POPULATION DiCaprio V, Green J, Shapiro W, Waltzman S.. Department of Otolaryngology, New York University School of Medicine. USA
- TUBOMANOMETRY AS A METHOD TO PREDICT EAR COMPLAINTS IN A POPULATION SUBJECTED TO EXTRENAL PRESSURE CHANGES (178) S.Marien,F.Scherf, S.Dirckx, B.Ars, P vd Heyning Dept ORL University of Antwerp Belgium
- INFERIOR COLLICULUS IMPLANTATION:CONCEPT R.J. Stokroos; P. van Dijk; M.Mackiewicz; J Patrick, University Hospital Maastricht, the Netherlands; Cochlear corp. Lane Cove, Australia
- MASTOID EXCLUSION TECHNIQUE AND ITS SURGICAL OUTCOME. Won-Sang Lee, Jae Young Choi, Eun Jin Son, Sung Huhn Kim. Dept. Otolaryngology, Severance Eye And Ent Hospital Yonsei University College Of Medicine.
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