

# Preliminary Scientific Programme

## Sunday, June 6

- 15.00-20.00    **The registration desk and the exhibition are open**
- 18.00            **Welcome addresses**  
*Stig Wiklund*, President of The Swedish Audiological Society (SAS)  
*Einar Laukli*, President of The Nordic Audiological Society (NAS)  
*Ulf Rosenhall*, President of the Congress  
*Bertil Steen*, Co-president of the Congress
- 18.30            **Keynote speaker**  
*Åke Flock*, Sweden: **Plasticity of structure and function in the organ of Corti subjected to mechanical stress**
- 19.00            Welcome Reception in the Exhibition Area

## Monday, June 7

- 08.00            **The registration desk is open**
- 09.00            **Keynote speakers**  
*Sture Allén*, Sweden: **Cultural communication revisited**  
*Moe Bergman*, Israel: **Presbyaudiology – an old-new speciality**
- 10.30-11.15    **Break. Exhibition, posters, coffee**
- 11.15            *Barbara Weinstein*, USA: **The audiologic evaluation and audiologic rehabilitation: Bridging the gap**
- 12.00-13.30    **Lunch. Exhibition**
- 13.30-16.15    **MoS1 - PARALLEL SESSION I**  
**Physiological and diagnostic aspects of age-related hearing loss**
- Guest speaker** *Esma Idrizbegovic*, Sweden: **The effects of aging in the peripheral and central auditory system**
- Chairpersons:** *Esma Idrizbegovic* and *Ulf Rosenhall*
- MoS1:1          **Homocysteine Is Not Associated with Hearing Loss**  
*Jane Durga*, L Anteunis, F Kok, E Schouten, P Verhoef (Netherlands)
- MoS1:2          **Altered Basilar Artery Permeability in Response to Cochlear Applied Capsaicin: A Primary Sensory Innervation Connecting Headache and Inner Ear Dysfunction**  
*Zoltan Vass*, G Jancsó (Hungary), A L Nuttall (USA)

14.30-15.30 **Break. Exhibition, posters, coffee**

MoS1:3 **Functional hearing, speech recognition and tinnitus in an elderly Norwegian population**

*Niels Christian Stenklev, E Laukli (Norway)*

MoS1:4 **Hearing in women at menopause - Prevalence of hearing loss and audiometric configuration**

*Christina Hederstierna, A Collins, M Hultcrantz, U Rosenhall (Sweden)*

MoS1:5 **Transient Evoked Otoacoustic Emissions and Middle Ear Status in Elderly**

*Hashir Aazh, A A Peyvandi, L Gachkar (Iran)*

13.30-16.30 **MoS2 - PARALLEL SESSIONS II**  
**Psychosocial consequences and rehabilitation**

**Guest Speaker** *Kathy Pichora-Fuller, Canada: Communication in context: Participation assessment and intervention for older adults*

**Chairpersons:** *Kathy Pichora-Fuller and Barbara Weinstein*

MoS2:1 **A home education program for older adults with hearing impairment and their significant others: a randomized clinical trial**

*Sophia Kramer, H Allessie, A Dondorp, A Zekveld, T Kapteyn, (Netherlands)*

MoS2:2 **Health and Life Situation in Aging Hearing Impaired Patients**

*Anne-Sofie Helvik, G Jacobsen, (Norway) and L Hallberg, (Sweden)*

MoS2:3 **Good Communication - a Prerequisite for Good Life**

*Lennart Andersson, A-K Espmark (Sweden)*

14.45-15.45 **Break. Exhibition, posters, coffee**

MoS2:4 **Audiologic Rehabilitation of the Elderly over 70 in Galicia - Pilot Study**

*L Maria Gigirey, C Vazquez, S Seoane, C del Oro (Spain)*

MoS2:5 **Evaluation of a Rehabilitation Programme for Elderly Hearing Impaired**

*Ulla Poucette, U Rosenhall, A Langius (Sweden)*

MoS2:6 **Cognitive Function in Relation to Release Times in Hearing Aids**

*Elisabet Sundewall, T Behrens (Denmark)*

18.00 Stockholm City Hall Reception

## Tuesday, June 8

- 08.00      **The registration desk is open**
- 08.30      **Keynote speakers**  
*Dafydd Stephens*, Great Britain: **The psychosocial impact of hearing impairment of elderly people with a family history of hearing problems**  
  
*Harvey Dillon*, Australia: **Factors affecting the prescription and adjustment of hearing aids**
- 10.00-10.45      **Break. Exhibition, posters, coffee**
- 10.45      *George A Gates*, USA: **Biomedical Aspects of Prebycusis: An epidemiologic Analysis**  
  
*Bengt Winblad*, Sweden: **Dementia – clinical picture and treatment strategies**
- 12.00-13.30      **Lunch. Exhibition, posters**
- 13.30-16.45      **TuS1 - PARALLEL SESSION I**  
**Hearing aids and assistive listening devices**  
  
**Guest Speaker *Stuart Gatehouse*, Great Britain: **Benefits of and candidature for hearing aid features – the audiogram is not enough****  
  
**Chairpersons: *Stuart Gatehouse* and *Anders Ringdahl***
- TuS1:1      **Matching advanced signal and feature processing to the amplification needs of older adults**  
*Mark Flynn* (Denmark)
- TuS1:2      **Life Consequences for Hearing Impaired Adults Seeking Hearing Aid Fitting.**  
*Anne-Sofie Helvik*, G Jacobsen, S Wennberg, H Arnesen, (Norway) and A Ringdahl, L Hallberg, (Sweden)
- TuS1:3      **Hearing Loss Related Problems as Reported by Members of a Hearing Aid User Panel**  
*Steen Østergaard Olsen* (Denmark)
- TuS1:4      **Factors Relevant with Hearing Aid Provision in Elderly Users**  
*Hasso von Wedel*, H Meister, M Walger (Germany)
- 15.00-16.00      **Break. Exhibition, posters, coffee**

**Chairpersons:** *Stig Arlinger* and *Dafydd Stephens*

TuS1:5 **Donations of Hearing Aids: Degree of Elderly Adults's Satisfaction in Brazil**

*Ieda C. Pacheco Russo, F L Rodrigues* (Brazil)

TuS1:6 **Bone-anchored hearing aids in the elderly**

*Arjan Bosman, A Snik, E Mylanus, C Cremers* (Netherlands)

TuS1:7 **Utilisation of Hearing Aids by the Hearing-Impaired in Ghana**

*Geoffrey K Amedofu, P Awuah, G Ocansey, G W Brobby* (Ghana)

13.30-16.45 **TuS2 - PARALLEL SESSIONS II**

**Gerontological aspects of communication**

**Guest speakers and chairpersons:**

*Hannes-B Stähelin*, Switzerland: **Problems of communication in the management of dementia**

*Ingemar Skoog*, Sweden: **Healthy ageing – a challenge for communication**

TuS2:1 **Hearing Changes in Centenarians and Elderly People, Interdependence with Pathological Conditions, and their Influence on the Quality of Life**

*Luciano Motta, M Motta, E Bennati, L Ferlito, L Maiolino, C Grillo, A Serra* (Italy)

14.45-15.45 **Break. Exhibition, posters, coffee**

**TuS3 - PARALLEL SESSION II, cont**

**Epidemiology of age-related hearing loss**

**Guest speaker** *A Parving*, Denmark: **Grannie, you don't hear me – why?**

**Chairpersons:** *Agnete Parving* and *George A Gates*

TuS3:1 **Hearing thresholds in two random samples of 55- to 75-year-olds in Northern Finland**

*Elina Mäki-Torkko*, (Sweden) and *K Huttunen, K Jounio-Ervasti, T Välimaa, T Määttä, M Sorri*, (Finland)

TuS3:2 **Hearing Loss as a Risk Factor for Falls in Old People**

*Linnett Sanchez, M Dougherty, A Esterman, L Giles* (Australia)

19.00 Oticon's 100-year Celebration at Restaurant Berns

## Wednesday, June 9

08.00 Registration desk is open

09.00-11.45 **WeS1 - PARALLEL SESSION I**  
**Cognition and central processing**

**Guest speaker** *Jerker Rönnerberg*, Sweden: **Cognitive aging and speech understanding in elderly hearing impaired persons: Working memory as a nexus between signal and dialogue**

**Chair persons:** *Jerker Rönnerberg* and *Erik Borg*

WeS1:1 **Cognitive-Behavioural Treatment of Tinnitus in the Elderly**  
*Gerhard Andersson* (Sweden)

WeS1:2 **Cognitive Changes in Older Adults with Hearing Impairments: A Controlled Intervention Study**  
*Lucien Anteunis, S Van Hooren, S Valentijn, H Bosma, J Jolles, M Van Boxtel* (Netherlands)

WeS1:3 **A Divided Attention Task Can Simulate the Effect of Noise on Memory**  
*Antje Heinrich, B A Schneider* (Canada)

10.15-11.15 **Break, Exhibition, posters with the authors being present, coffee**

WeS1:4 **Effects of Age, Age-Related Hearing Loss and Contralateral Noise on the Discrimination of Small Frequency Changes: Psychoacoustic and Electrophysiological Measures**  
*Sibylle Bertoli, J Smurzynski, R Probst* (Switzerland)

WeS1:5 **Speech Processing in the Elderly**  
*Mathias Hällgren, B Larsby, B Lyxell, S Arlinger* (Sweden)

09.00-12.00 **WeS2 - PARALLEL SESSION II**  
**Cochlear implants in old age**

**Guest speaker and chairperson:** *Sten Harris*, Norway: **Elderly and Cochlear implants**

WeS2:1 **Cochlear Implant use in Senior MED-EL cochlear implant users**  
*Ilona Anderson, P D'Haese* (Austria)

WeS2:2 **Cochlear Implantation in adults from 1984 to 1998**  
*Anke Lesinski-Schiedat, C Possenriede, A Büchner, T Lenarz* (Germany)

10.00-11.00 **Break, Exhibition, posters with the authors being present, coffee**

**WeS3 – PARALLEL SESSION II cont.**

**Free papers**

**Guest speaker and chairperson:** *Gerhard Andersson*, Sweden: **Tinnitus in old age: More common and more disturbing?**

WeS3:1 **Can Senior Citizens be Earwitnesses? An Examination of Presbycusis as a Legal Problem**

*Åsa Skagerstrand*, P Czigler, E Eriksson, K Sullivan (Sweden)

WeS3:2 **Experiences with a nationwide speech-in-noise screening test by telephone**

*Cas Smits*, T Houtgast (Netherlands)

12.00-13.30 **Lunch. Exhibition, posters**

**Keynote speakers:**

13.30-14.15 *Louise Hickson*, Australia: **Meeting the communication needs of older people with hearing impairment**

14.15-15.00 *Jochen Schacht*, USA: **Mechanisms of age-related hearing loss and prospects for prevention**

15.00-15.15 Summary of the congress. *Ulf Rosenhall*, President of the Congress

## Poster session

- PoS:1**      **Electronystagmographic Alterations in Older People with Chronic Vestibulopathy**  
*Edoardo Cervoni, (UK) and M Dellepiane, A Salami, (Italy)*
- PoS:2**      **Canalith Repositioning Maneuver with Mastoid Percussion in the Patients with BPPV; Efficacy Analysis with Dizziness Handicap Inventory**  
*Shi-Nae Park, S N Park, S W Yeo, S Y Park, K H Park, J H Cho, (Korea, Republic)*
- PoS:3**      **Computerized Dynamic Posturography and Dizziness Handicap Inventory Results In the Elderly**  
*Soledad Boleas, J Rama, N Pérez, (Spain)*
- PoS:4**      **Results of Cochlear Implantation in the Elderly**  
*Soledad Boleas Aguirre, F Cervera-Paz, F Vázquez, M Manrique, A Huarte, (Spain)*
- PoS:5**      **Why do Some Older Adults Use Assistive Listening Devices?**  
*Kenneth Southall, J P Gagné, T Leroux, (Canada)*
- PoS:6**      **The Relationship between Hearing Aid Type and Patients' Satisfaction for Younger and Older Adults**  
*Hashir Aazh, A A Peyvandi, L Gachkar, (Iran)*
- PoS:7**      **Frequency Distribution of Hearing Loss Among Nursing Home Residents in Tehran Province**  
*Saeed Malayeri, Z Jafari, (Iran)*
- PoS:8**      **Audiological Profile in Ninetieth Elderly**  
*Cecilia Iorio, G Baraldi, L Almeida, A Borges, (Brazil)*
- PoS:9**      **Self-reported Hearing Problems in the Elderly**  
*Eila Lonka, A Hazel, H Rihkanen, (Finland)*
- PoS:10**     **The Prevalence of Presbycusis in BRAZIL: a Cross Sectional Study.**  
*Leila Couto Mattos, (Brazil)*
- PoS:11**     **Improving Hearing in the Elderly Population in Brazil**  
*Leila Couto Mattos, A Couto-Lenzi, (Brazil)*
- PoS:12**     **Audiological Findings in Elderly Individuals of a Private Clinic in São Paulo City**  
*Ieda C. Pacheco Russo, M C Greco, (Brazil)*
- PoS:13**     **Incidence of Tinnitus in the Elderly Individuals in a Medical Clinic in São Paulo City**  
*Ieda C. Pacheco Russo, M C Greco, F M Assayag, (Brazil)*
- PoS:14**     **The Self-Assessment of the Hearing Handicap in Elderly People in São Paulo City**  
*Ieda C. Pacheco Russo, K Almeida, (Brazil)*
- PoS:15**     **An Audiologic Rehabilitation Program for Hearing Impaired Elderly Adults in Brazil**  
*Ieda C. Pacheco Russo, (Brazil)*

- PoS:16**      **Quality of Life in Hearing Impaired Elderly People of a Public Health Service in Brazil**  
*Ieda C. Pacheco Russo, D Sieg, (Brazil)*
- PoS:17**      **The hearing handicap self- assessment in hearing impaired elderly patients: The use of the HHIE**  
*Ieda Chaves Pacheco Russo, M B Wieselberg, (Brazil)*
- PoS:18**      **Older People with Hearing Impairment: The Spouses' Perspective**  
*Louise Hickson, Nerina Donaldson, L Worrall, (Australia)*
- PoS:19**      **Computer-based Interactive Video Training in Speechreading and Auditory Training, Sign-supported Language and Everyday Strategies**  
*Birgit Cook, Robert Haneklou, (Sweden)*
- PoS:20**      **The Effect of Age on International Outcome Inventory for Hearing Aids (IOI-HA): Psychometric Properties of Farsi Version and Results from Iran**  
*Ali Asghar Peyvandi, H Aazh, L Gachkar, (Iran)*
- PoS:21**      **Hearing/Vision Impairment and Communication by Older People**  
*Norman Erber, (Australia)*
- PoS:22**      **Central auditory processing in elderly adults of different occupational levels**  
*Katia Silveira, A Borges, L Pereira, (Brazil)*
- PoS:23**      **Auditory Processing in Aging**  
*Katia Miriam de Melo Silveira, S Pinheiro, (Brazil)*
- PoS:24**      **Elderly Population: an Audiological Performance Study**  
*Lais Almeida, G Baraldi, A Borges, C Iorio, (Brazil)*
- PoS:25**      **Recruitment Testing in Elderly Patients**  
*Alda Borges, G Baraldi, L Almeida, C Iorio, (Brazil)*
- PoS:26**      **Diabetes Mellitus and Hearing Loss in Elderly Patients**  
*Amad Reza Nazeri, M Khazaei, (Iran)*
- PoS:27**      **Effect of Hereditary and Environmental Factors on Presbycusis**  
*Iravani Jahromi, (Iran)*
- PoS:28**      **Hypertension and Hearing Loss: a Study in Elderly Subjects**  
*Giovana Baraldi, L Almeida, C Iorio, A Borges, (Brazil)*
- PoS:29**      **Distortion Product Otoacoustic Emissions in Elderly**  
*Marília Câmara, (Brazil)*