Aging and Implantable Hearing Solutions

Extended Abstracts from the Cochlear™ Science and Research Seminar

Guest Editor
Olivier Sterkers, Paris

11 figures and 1 table, 2012
Publication of this issue was made possible by Cochlear AG European Headquarters, Basel, Switzerland. www.cochlear.com
Contents

1 Editorial
Sterkers, O. (Paris)

3 Physiopathology of Age-Related Hearing Loss: Diagnostic and Therapeutic Perspectives
Wang, J.; Puel, J.-L. (Montpellier)

4 Implications of Hearing Loss for Older Adults
Lin, F. (Baltimore, Md.)

6 Hearing in the Elderly: Cochlear Implants in Comparison to Hearing Aids
Steffens, T. (Regensburg); Kießling, J. (Giessen); Müller-Deile, J. (Kiel)

7 Diagnosis of Auditory Neuropathy in Elderly
Rosenhall, U.; Hederstierna, C.; Dahlquist, M.; Idrizbegovic, E. (Stockholm)

8 Effects of Aging on Multimodal Perception of Speech
Deggouj, N.; Wathour, J.; Castelein, S.; Gerard, J.-M. (Brussels)

10 Speech Perception, Cognitive Function and the Role of Hearing Aids and Cochlear Implants
Meister, H. (Cologne)

12 A Novel Approach for Adult Hearing Screening
Grandori, F.; Tognola, G., Paghalonga, A. (Milan)

14 Cochlear Implantation in the Elderly: Surgical and Hearing Outcomes
Luntz, M.; Yehudai, N. (Haifa); Most, T. (Tel Aviv); Shpak, T. (Haifa)

15 Cochlear Implantation in the Aging Population
Skarzynski, P.H. (Warsaw/Kajetany); Olszewski, L.; Skarzynski, H.; Lorenz, A. (Warsaw)

17 Outcomes of CI Users Implanted over 60 Years Old
Lachowska, M.; Wiśniewska, D.; Niemczyk, K. (Warsaw)

18 Cochlear Implantation in Patients Over 65: Clinical Experience
Karlik, M.; Czerniejewska, H.; Gibasiewicz, R. (Poznań)

20 Intracranial Complications of Cochlear Implantation in the Elderly
Athanasiadis-Sismanis, A. (Athens)

20 Cochlear Implant Outcomes in the Elderly
Mosnier, I. (Paris)
22 Tinnitus Comparison of Electric and Acoustic Stimulation in Elderly Patients with a Cochlear Implant
   Keiner, A.; Frontera, P. (Piacenza); Tyler, R. (Iowa City, Iowa); Cuda, D. (Piacenza)

24 Elderly Patients Benefit from Cochlear Implantation Regarding Auditory Rehabilitation, Quality of Life, Tinnitus and Psychological Comorbidities

26 Author Index