



AudineWS

The Newsletter of the International Society of Audiology

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(send news to the editor: seg49@comcast.net)

The late Henk Huizing, of The Netherlands, was one of the first pediatric audiologists; in fact, he may have been the first. He was also a founder of our society. His son, Egbert H. Huizing, has provided the following biography.



Hendrik Cornelis Huizing (1903-1972) was the first professor of Audiology in The Netherlands, and very likely in Europe, and one of ENT department the

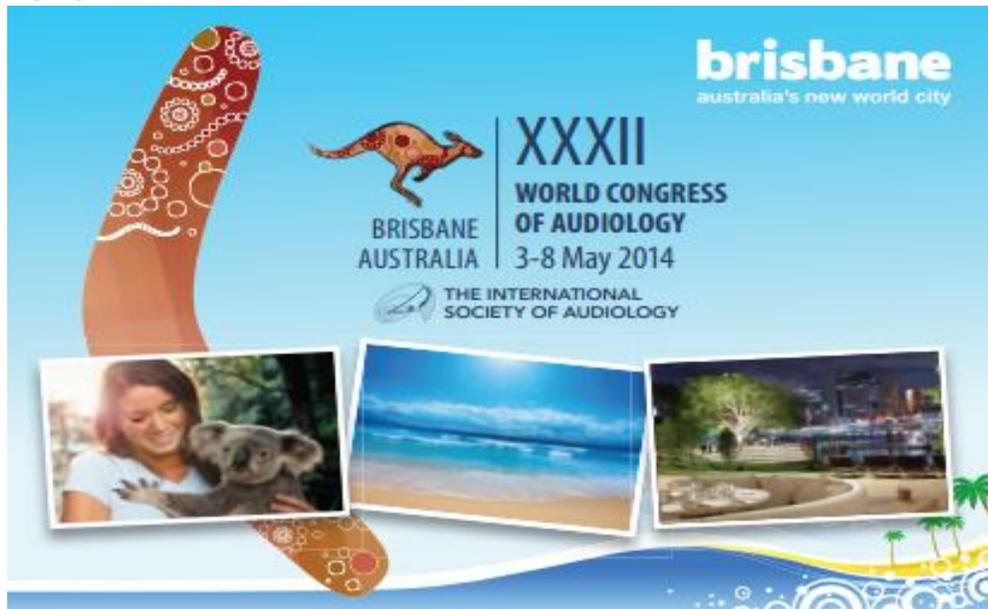
founders of the International Society of Audiology. After passing the Gymnasium, he studied physics at the University of Groningen. In 1929, he was invited by Prof. Charles E. Benjamins, professor of Otorhinolaryngology and founder of the ORLAS to establish an "Acoustical Laboratory" in the. It was the first time that a non-medical scientist was appointed at a hospital.

In the early years, his work was devoted mainly to the physical characteristics of telephone membranes and tuning forks, and, in 1932, he completed his Ph.D. thesis on the "Absolute measurements of sound intensity to determine the minimum audible" with Prof. Frits Zernike, later a Nobel Prize winner.

In the later 1930s and during World War II, his work was devoted to the development of tone audiometry (1942) and the diagnosis and clinical significance of recruitment (1942, 1946). After the war, he greatly contributed to the rehabilitation of the deaf and the hard of hearing, in particular, children with hearing deficits. In 1948, he was among the group of ORL specialists and physicists who were invited to the "1st International Course in Audiology" organized by Prof. Gunnar Holmgren at Stockholm. In 1949, he was a Rockefeller Scholarship to work with Edmund P. Fowler Jr. at Columbia University and to visit several other centers in the United States. In 1954, he was appointed Professor of Audiology at Groningen University, the first professorship of its kind in Western Europe. (Editor's note: I met him in Groningen many years ago. He was a delightful man.)

Henk C. Huizing was one of the founders of the International Society of Audiology and was secretary of the First International Congress of Audiology, held at Leiden in 1953. In the 1950s and 1960s, he focused on the diagnosis and rehabilitation of hearing-impaired children. This work made him internationally famous, and brought many visitors to his audiological department adjacent to the ORL clinic. It culminated in the two International Courses in Pedo-audiology that he organized at Groningen and 1953 and 1961. In 1967, he opened a new "Audiological Institute", but disease prevented him from enjoying the new facilities. Henk C. Huizing was a keen scientist and one of the major pioneers of Audiology in Europe. For his work, he received great recognition and various honors.

Society News



ISA is delighted to welcome a new affiliate: the International Electric Response Audiometry Study Group (IAERSG). See the affiliates' section below to learn about their activities.

Humanitarian News

The health department of the state of Washington is in the process of adopting a rule to prevent the use of the title "Audioprothotologist".

The Coalition for Global Hearing Health has received a donation from Purdue Pharmaceuticals of the Earscan Automatic Audiometer for distribution to hearing health professionals in low resource countries. Twelve of them were awarded at the Coalition's recent conference. Also, the Coalition invites your membership at US\$25.00 annually.

Clinical News

A Canadian otologist has developed a new technique to do tympanic membrane repair. It is called "hyaluronic acid and fat graft myringoplasty." It uses hyaluronic acid and a small bit of fat taken from behind the ear, and is done via the ear canal in about 20 minutes. It is reported that the membrane will rebuild itself in about two months.

ASHA has completed a survey of 2,232 members of the American Association of Retired Persons (all over the age of 50) of their attitudes and needs about their hearing. The results are disappointing: 66% claim they are not concerned about what other people think about their loss, but 47% report untreated hearing issues. Although 85% claim that maintaining hearing health is desirable, only 43% have had their hearing tested in the past five years. Some

44% say they have hearing issues, but only 23% are willing to talk about it with a family member. And 61% of those who have hearing aids use them consistently.

The New York Times, in a book review, reports that noise is the most common cause of hearing loss, more even than age. Tens of millions of Americans – including 12 to 15% of school-aged children – have noise-induced hearing loss.

Also, the New York Times reports that several Boston hospitals, following the recent tragedy, are finding survivors with hearing loss. Many of them have ruptured tympanic membranes, probably from the shock wave. Also, many have clear noise-induced sensorineural loss – no surprise.

Research News

It is well known that undue levels of blood lead can lead to reductions of social and educational achievement in children. Now the United States' Center for Disease Control reports that urinary cadmium levels are likely to lead to low-frequency loss.

A most interesting piece appeared in *Science Shot*. It reports that experimenters have measured hearing in wax moths up to 300 kHz! How's that for high frequency sensitivity?

Affiliates' News

"AUDIOLOGYNOW 2013" MEETING OF THE AMERICAN ACADEMY OF AUDIOLOGY
GEORGE MENCHER, ASST. GENERAL SECRETARY, ISA

We have just returned from the "AudiologyNow" annual conference of the American Academy of Audiology. We had several wonderful experiences there which I would like to share with you, along with some pictures of ISA members we met while there. It is always good to visit with ISA members and appreciate your news and receive your hugs.

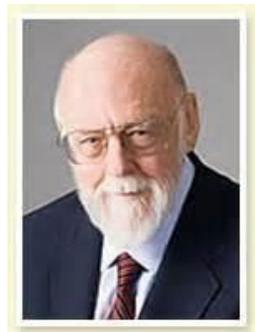
This first picture is (L to R) Ross Roeser (Editor of the IJA) along with Robert Margolis, a longtime member and director of a program which provides aid in developing countries, and Robert Keith of the University of Cincinnati. Dr. Keith was honored by the Beltone Corporation and given the prestigious *Larry Mauldin Award*. Presented since 1999, the Mauldin Award uniquely celebrates individuals who have demonstrated unsurpassed dedication to excellence in education and professionalism in the hearing care industry and unselfishly giving back to the profession, the community and the hearing impaired. A special evening reception was held in his honor and he received wonderful tributes from his students and colleagues. Keith is a life member of ISA and has been an active participant in our Society for many years.



Also present in Anaheim were Adrian Davis and Shirley Mencher. Adrian was very active on several committees and Shirley worked at our ISA booth recruiting new members and reactivating old ones. Opening night of the Conference was an outdoor party with a 1980's theme to celebrate the 25th Anniversary of AAA. Shirley's hair blew continuously in the strong winds.... But Adrian suffered mightily!!

Bill Carver came to the ISA booth frequently. While not a founder of ISA, he is certainly one of our longest subscribing members. As you can see from his picture, it would be very easy to confuse Bill with Santa Claus, a not infrequent event. But this year we had an opportunity to see what it must be like for Bill. We were all sitting outside during a party when a large group of students all approached him and asked if they could have their picture taken with him.

Now, for those of you who don't know it, Bill is a pretty well know guy in audiological circles including serving on many national and international committees, publishing and owning Auditec, a company that sells pre-recorded word lists and speech materials to almost every audiology clinic. So, when asked for a picture, Bill was delighted. He sat in the midst of the young ladies and glowed with pride and joy over being asked and recognized. When the pictures were all done, the group all chimed in together to say, "Thank you Dr. Jerger!"



Bill was stunned and we all almost fell on the floor with laughter. One even asked for his autograph!! In reality though, it is not so farfetched that this mistake was made. Jerger once sported a similar beard and the two do look a bit alike. They both obtained their PhDs within a few years of each other and both are eligible to be card carrying members of the American Association of Retired Persons (AARP). But as Bill would be quick to point out, Jim is much more famous and more easily recognized--- but Bill is the better looking of the two!!



**AWARDED HONORS BY THE
AMERICAN ACADEMY OF
AUDIOLOGY**



Dr. Christine Yoshinago-Itano

Dr. Louise Hickson

One of the highlights of the AAA meeting was the Honors Awards Banquet. We at ISA are very proud of our members Christine Yoshinaga-Itano and Louise Hickson.

Dr. Yoshinaga-Itano was given the *Jerger Career Award*. A world leader in research who has been studying language, speech, and social-emotional development of deaf and hard-of-hearing infants and children. Her groundbreaking research produced unequivocal evidence that early detection and intervention will have a significant impact on the language learning of children with hearing loss. It has been said that Christine may be, in no small way, directly responsible for the fact that huge numbers of children born around the world are now being screened for hearing loss.

Dr. Hickson was given the *International Award* for her significant contribution to our scientific base, notably in the area of auditory rehabilitation, which has enhanced the lives of hearing-impaired individuals and their families. Her cross-disciplinary efforts provide a bridge between clinical practice and research; audiology and other health sciences; technology and the user; and between quantitative and qualitative methodologies. Dr. Louise Hickson has made internationally significant contributions to the field of rehabilitative audiology.

Last, but certainly not least, one of the most significant events at the AAA meeting was a presentation by Richard C. Seewald of the 2013 Marion Downs Lecture in Pediatric Audiology, Marion, who will be 100 years young shortly, was unable to attend. But there is little doubt that we all know of her pioneering work in newborn screening. I count myself lucky to be one of her friends and students. Richard began by reviewing how newborn screening developed and how we progressed to our current techniques. He stressed how few instruments we had at the beginning and how sophisticated we have become. He then moved on to talk about the development of the DSL model for hearing aid fitting in babies and small children. He discussed the questions that he tried to answer, the mechanism by which the model



was developed and the people who influenced and helped him along the way. The lecture is available on the AAA website for those interested.

The American Academy of Audiology meeting was an interesting and well run convention. ISA had its share of highlights as so many of our members were honored. As many of you may know, we try to have a booth at major congresses so that our members may meet and greet us, get answers to pressing questions, and so that we can recruit new members for the organization. Our next booth will be at the European Federation of Audiological Societies meeting in Budapest, June 20-22. If you can't make that one, think about the ISA World Congress in Brisbane, Australia (May, 2014). See you there!

The Spanish society reports that the Valencian International University and the School of Advanced Education, Research and Accreditation are organizing a Post-graduate Diploma in Advanced Clinical Audiology, to begin this academic year (2013-14).

The British Academy of Audiology reports their main activities. These are education, to accredit courses to assure an appropriately skilled and qualified workforce; continuing professional development to manage member's activities and accrediting of courses; regional groups, who host regional meetings; and the largest audiology and exhibition in the UK.

Our newest affiliate is the International Evoked Response Audiometry Study Group (formerly the International Electric Response Study group, generally called the IERASG. Its first symposium was held in Germany in 1970. Its history, though, goes back to the ICA in London, in 1968, as the ERA Club. At that first meeting (1970), the symposium chair was Prof. Dr. F. Zöllner, and Dr. G. Strange served as moderator. The IERASG's mission statement says that it is "a society organized for the express purpose of providing an open forum for the discussion of physiologic signals generated within the auditory system. The IERASG meets once every two years at the Biennial Symposium. Society dues provide startup support for student presenters." ISA welcomes the IERASG.

CASLPA (Canadian Association of Speech-Language Pathologists and Audiologists) has issued a position paper to clarify distinctions between audiologists and Hearing Instrument Practitioners. Its summary says, in part, "there are significant differences in the scope of practice and educational training levels between audiologists and hearing instrument practitioners. Audiologists bring a broad range of clinical skills and services to a patient's hearing health care and hearing instrument practitioners have a narrower scope of practice....The public, including stakeholders such as other health care professionals must be well-informed when making decisions about hearing health care..."

Meetings

June 9-13, 2013. International Electrical Response Audiometry Study Group, 23rd meeting, New Orleans, LA (USA). Contact: cgfowler@wisc.edu.

June 14-15, 2013. 21st Annual Conference: Management of Tinnitus. University of Iowa. Contact: healthcare.uiowa.edu/otolaryngology/TinnitusCourse/

June 19-22, 2013. 11th EFAS Congress. Budapest, Hungary. Contact <http://www.efas2013.eu/>

September 4-6, 2013. British Society of Audiology. Keele. UK. Contact: www.thebsa.org.uk.

September 28 – October 1, 2013. Annual SASLHA/SAAA/ENT Conference. University of the Free State, South Africa. Contact: audiologsa.co.za

November 14-16, 2013. American Speech-Language-Hearing Assn., Chicago. Contact: www.asha.org/Events/convention.

November 18-19. British Academy of Audiology conference “Building Skills for the Future, Manchester. Contact: www.baaudiology.org.

November 29-30, 2013. Hong Kong Society of Audiology, Hong Kong. Contact: sechksa@audiology.org.hk.

December 4-7, 2013. V Iberoamerican Congress of Cochlear Implants and Related Sciences, Cancun, Mexico. Contact: asoda@prodigy.net.mx.

March 26-29, 2014. American Academy of Audiology convention, Orlando, FL. Contact: www.audiology.org.

May 3-8, 2014. XXXII World Congress of Audiology, Brisbane, Australia. Contact: www.isa-audiology.org.

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