

International Society
of Audiology

AUDINEWS

The Newsletter of the International Society of Audiology

October, 2002

WWW.ISA-AUDIOLOGY.ORG

ISA
International Society of Audiology

The ISA is the international organization dealing with all aspects of Audiology.

Information:

- About ISA
- ISA Executive Board
- Membership
- Newsletters
- Statutes
- Bylaws
- Photo Gallery
- Links

News, Congresses & Information provided on the

Bulletin Board

Further information:

For information about ISA email info@isa-audiology.org

Comments about this site can be emailed to aud_web@yahoo.com

Updated September 2002
site design by Eloyce Newman

NEW ISA WEBSITE ON - LINE!

Effective immediately ISA-Audiology.Org

is open, replacing our previous site so generously provided by Rotterdam University for the past years. The new site has been designed by Eloyce Newman from the Callier Center in Texas. Much information comes from our former site, but we have added new and interesting elements. For example, all previous issues of *Audinews* are there for viewing, as well as complete membership, by-law and statute information about ISA. The names and contacts for key members of our society are also there. We are working toward adding our membership directory in the near future. Membership applications, registration and dues renewal will soon be present. There is an excellent "Links" section which leads to societies and organizations world-wide. This section is to be updated on a regular basis. Those interested in having an organization included, contact Hans Verschuure (sg@isa-audiology.org). We want this to be an active and living site. Visit it. Use it. Write to us with suggestions, and above all, tell your friends about it!

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URGENT: MENINGITIS CASES AFTER COCHLEAR IMPLANTATION SOUGHT BY U.S. FOOD AND DRUG ADMINISTRATION & CENTERS FOR DISEASE CONTROL

The American Speech-Language-Hearing Association has posted the following notice on its website (WWW.ASHA.ORG). While it has specific import to the U.S., ISA is confident that audiologists working anywhere in the world who have encountered cases of Meningitis following Cochlear Implantation would be welcomed participants in the study. Please respond if you can help.

TO AUDIOLOGISTS WORKING WITH COCHLEAR IMPLANT PATIENTS:

We need your immediate help. ASHA has been asked by the U.S. Food and Drug Administration (FDA) and the Centers for Disease Control and Prevention (CDC) in participation with cochlear device manufacturers to assist them in investigating case reports of meningitis occurring with cochlear implant recipients. Although most states require the reporting of meningitis cases, state health departments often do not identify whether these cases involved a cochlear implant recipient. The two federal agencies are asking audiologists, who are involved in the ongoing care of cochlear implant patients, to help identify these cases.

ACTION REQUESTED

If you are aware of any meningitis cases occurring with cochlear implant recipients, please contact the FDA or device manufacturer. Please also forward this notice to any audiology colleagues who program cochlear implants or provide audiologic rehabilitation services for these patients. Please have the following information available about these cases: 1) patient's name; 2) where the implantation was performed; 3) date of the implantation; 4) date the patient developed meningitis; and 5) what cochlear implant device was implanted.

BACKGROUND

The recent FDA alert on this issue can be found at <http://www.fda.gov/cdrh/safety/cochlear.html>. These meningitis case reports have prompted the FDA, CDC and state health departments to attempt to identify possible risk factors for meningitis in cochlear implant patients and then use this information to consider possible preventive strategies. In order to find out about possible risk factors, they need to identify as many cases of meningitis after cochlear implantation as possible.

CONTACT INFORMATION

FDA's MedWatch program: by phone at 1-800-FDA-1088; by FAX at 1-800-FDA-0178; or online at <http://www.accessdata.fda.gov/scripts/medwatch/>.

Cochlear Americas: by phone at: 1-800-523-5798, ext. 162 (Anne Cosgriff)

Advanced Bionics: by phone at: 1-866-566-8913 (Judy Brimacombe)

Med-El: by phone at: 1-888-633-3524, ext. 3020 (Kim Jackson)

New: The Iranian Journal of Audiology

Hashir Aazh has announced that a new scientific and research journal will be published in Tehran

For further information, to submit manuscripts, or to offer assistance in this new project, please contact:

Hashir Aazh
P.O. Box 17445-177
Tehran, Iran

BERGMAN AND HIRSCH AWARDED HONORARY MEMBERSHIPS

Honorary Membership is awarded to individuals who have served ISA and/or our profession with a long and distinguished career. Dr Moe Bergman, one of the founders of Audiology as a profession, and Dr Ira Hirsch one of the earliest and best known auditory research scientists in the world have been elected to Honorary Membership by the ISA. Both have been long time members of our society and participated actively at our meetings and activities.

Dr Bergman distinguished himself both in the United States and Israel as a professor, teacher, researcher, mentor, scientist, philosopher, and co-worker. His landmark work in hearing and aging laid the foundation for much of today's research. His roles on the various governing boards of ISA and with our journal, *Audiology*, are also well known to members. In accepting election to Honorary Membership, Dr Bergman wrote:



I recall having been associated with the Society over many decades, beginning in the middle of the 20th Century, and have many fond memories of the warm friendships with colleagues engendered by that relationship.

Above all, I am in debt to the Society for the fulfilling experiences I enjoyed through its meetings in so many regions and countries of the world where I was able to interact professionally and personally with so many knowledgeable and creative scientists, clinicians and educators in our field.

Dr Hirsch, Director Emeritus, Central Institute for the Deaf and Professor Emeritus at Washington University is well known for his work in Psychoacoustics. Dr Hirsch's book *Hearing Measurement* is still considered a classic. Upon hearing of his election to Honorary Membership by the ISA General Assembly, Dr Hirsch wrote:



Your kind letter reminded me of the times long ago when the ISA was just starting after the meeting in Nordwijk, and then when I served on the Executive Council, and most recently on the Editorial Board with J-M Aran. Please carry my thanks to the General Assembly.

Both men agree, the plaudits of professional peers represents one of the highlights of life. We are sure readers will agree those plaudits are small recompense for a lifetime of contribution and remarkable achievement from two of the true giants in our field. Congratulations to Drs Bergman and Hirsch!



The 8th International Congress on Noise as a Public Health Problem

Rotterdam — the Netherlands
29 June - 3 July 2003

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ASHA WITHDRAWS FROM HEARING HEALTHCARE TEAM INITIATIVE (AHHTI) BECAUSE OF CONFLICT OVER ROLES OF EACH PROFESSION

Readers may recall that AudineWS carried a story in the Jan 2002 issue entitled, "ASHA and AAO-HNS: An Important and Controversial Agreement". The story centered around a joint statement issued by the American Speech-Language-Hearing Association and the American Academy of Otolaryngology-Head and Neck Surgery defining audiologists as independent practitioners who can identify, assess and manage disorders of the hearing and balance system without medical supervision. One aspect of the agreement which remained under further discussion was the role of audiologists, hearing instrument specialists and otolaryngologists in the fitting of hearing aids. That issue has not been resolved and ASHA has felt it must withdraw from the joint agreement. In July, 2002, (Vol 55, No7, Page 7) David Kirkwood, Editor, of *The Hearing Journal* summarized the positions of the organizations involved and the events which lead to termination of the agreement. AudineWS has permission from *The Hearing Journal* to reproduce the majority of that report:



The American Speech-Language-Hearing Association (ASHA) has withdrawn from the America's Hearing Healthcare Team Initiative (AHHTI), an effort launched in May 2001 by the American Academy of Otolaryngology-Head and Neck Surgery (AAO) to educate Americans about hearing loss and its prevention and care. The team, which ASHA joined in September, also includes the International Hearing Society (IHS) as well as AAO.

In its May 20 announcement that it was pulling out of the coalition, ASHA cited the inability of the member groups to agree on how to define the roles of each profession—the audiologist, the otolaryngologist, and the hearing instrument specialist. Nancy Creaghead, PhD, president of ASHA, explained, "Consumers need to clearly understand what services each member of the hearing healthcare system can and cannot provide consistent with laws and regulations. Because we could not reach agreement on acceptable definitions for AHHTI members, ASHA can no longer remain a partner in the initiative."

Controversial from the start

The AHHTI had been a subject of controversy among audiologists ever since ASHA decided to join it. Leaders of the American Academy of Audiology (AAA)

charged that the initiative defined the audiologist as being subservient to the otolaryngologist, while placing audiologists and hearing instrument specialists on an equal plain. AAA contended that the only reason ASHA was willing to accept the terms of the agreement was the AAO agreed to include the statement "The nationally accepted certification standard for audiologists is the ASHA Certificate of Clinical Competence (CCC-A)." The CCC-A has long been the primary bone of contention between the two organizations. ASHA promotes it as *the* most significant credential for audiologists. AAA contends it is becoming increasingly obsolete, as educational standards and state licensure supersede it in importance.

When it joined the AHHTI, ASHA acknowledged that the definitions of the participating professions needed work. However, the association said that it welcomed the opportunity to help increase public awareness of hearing loss and its treatment. ASHA also praised the initiative for recognizing audiologists as "autonomous professionals" who "may practice independently to identify, assess, and manage disorders of the hearing and balance systems."

No agreement in sight

In an interview last month with *The Hearing Journal*, ASHA President Creaghead said that the association originally decided to join the AHHTI because "we believed that it was better for us to be at the table" than to have the initiative proceed without input from audiology. Although acknowledging that some audiologists opposed the decision, Creaghead said that response from ASHA members was "overwhelmingly in support of giving it [the initiative] a try." She said that ASHA was successful in getting agreement on an appropriate definition of audiologist. However, she continued, after many months of discussions among the team members, "our view

Continued next column

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ASHA Leaves Healthcare Team Initiative (The Hearing Journal): Continued from Page 4

was that we were never going to come to an agreement on all three definitions.” She said that the definitions of the participating professionals were overlapping” and “we didn’t feel that the distinctions among them were clear to consumers.” Specifically, she said, they failed to differentiate the roles of the audiologist and the hearing instrument specialist. Also, she said, ASHA could not support AAO’s position that the definition of otolaryngologist include the implication that the physician exercises a supervisory role over the audiologist in the testing of hearing and balance.

Nancy Creaghead
President of
ASHA



Reactions from other organizations

In response to ASHA’s decision, G. Richard Holt, MD, executive vice-president of AAO, expressed disappointment. He added, “We respect ASHA’s decision and will continue the productive professional relationships among many otolaryngologists, audiologists, and hearing aid specialists that ultimately benefit our patients.” Following ASHA’s withdrawal, the definition of audiologists on the AAO web site was revised. It no longer includes any statement about the independence and autonomy of audiologists and the reference to the CCC-A was dropped. Asked about the changes, Holt told the Journal that AAO had negotiated those parts of the definition in good faith and was prepared to stand by them. However, he said, AAO felt that these were part of ASHA’s message and that once ASHA had left the hearing healthcare team, it was that organization’s job, not the team’s, to carry the message.

Scott Austin, BC-HIS, president of the International Hearing Society, said, “We’re saddened that ASHA chose not to participate in this important health education effort.” He added, “IHS, which has both hearing aid specialist and audiologist members, is proud to be on America’s Hearing Healthcare Team.”

Angela Loavenbruck, EdD, president of AAA, welcomed ASHA’s decision. “They did the right thing,” she told the *Journal*. “We’re pleased that they withdrew in the interest of audiologists.”

XXVIIth International Congress of Audiology

Phoenix, Arizona, U.S.A.
26-30 September 2004

Organized in the name of the
International Society of Audiology

For clinicians, scientists, manufacturers, and students throughout the world who wish to exchange information and ideas about human hearing, protection against hearing loss, habilitation, and rehabilitation.

- Round Table Presentations
- Featured Sessions
- Free Papers

Social program includes Southwestern Fiesta Night, optional travel to the Grand Canyon, Sedona, Arizona-Sonorora Desert Museum, and historic sites.

Call for papers and registration materials will be published in early 2004.

For information, contact:
Theodore J. Glattke,
Congress President
e-mail: glattke@u.arizona.edu



GET READY FOR THE XXVIIth ISA WORLD CONGRESS!

Phoenix, in the Valley of the Sun, will welcome the delegates who attend *the XXVIIth International Congress of Audiology - September 26-30, 2004*. Perfect weather with warm days and balmy nights will tempt visitors to be outdoors as much as possible during the Congress and perhaps will convince them to extend their visits so that they can see the Grand Canyon, Sedona, ancient cliff dwellings and other attractions of the Southwestern United States. The Crowne Plaza Hotel, located a short drive from Sky Harbor International Airport, will be the convention headquarters. All of the meetings will take place in the Phoenix Convention Center. Sky Harbor welcomes frequent international flights from Europe, Canada and Mexico and is only 90 minutes from trans-Pacific connections. Watch for the Congress web site where you can register, submit an abstract of a proposal, book a hotel room and arrange for an extended vacation! We’ll be on-line September, 2003.

INTERESTING CASE REPORTS

We would like to initiate a regular section of interesting cases - sort of a "Grand Rounds". Anyone who has such a case is invited to submit it to Audinews (AUDINEWS@ISA-AUDIOLOGY.ORG). Text should be a maximum of 600 words, although audiograms, tracings, etc, may be added. The Editor invites anyone interested in coordinating such a column (4 times a year) to contact him.

We need your participation!!

CASE REPORT: RULE #1 - USE THE COMPLETE TEST BATTERY! ELECTROPHYSIOLOGICAL MEASURES CAN OVERESTIMATE HEARING LOSS.



Juan Jose Madriz, MD
Audiologist
San Jose, Costa Rica

ADJ, a 4 yr old boy came to the ORL/Audiology Dept, National Children's Hospital, San Jose, Costa Rica, with a history of global psychomotor and language delay. There was no family history of hearing impairment and no record of perinatal complication at birth. There was no significant history of ear problems, allergies, or throat or upper-respiratory infections. The child demonstrated a significant language delay, although some rudimentary speech was present. Responses to speech and sound were altered, but not totally absent. He seemed to respond to strong and moderately loud sounds, with a partial response to the human voice and an overall inconsistent pattern of reaction to sound stimuli. The boy's hearing was tested with some difficulty because he would not fully cooperate with the assessment. Steps taken and results follow:

- a) Impedance: Bilateral Type "A" Tympanograms (compliance: 0.31 cc on right, and 0.34 cc on left).
- b) Otoacoustic Emissions (OAE-DP): Distortion products (noise-floor/DP algorithm selected was 8 dB) were absent bilaterally in the frequency range of 0.75 to 8000 Hz.
- c) Auditory Brainstem Responses (ABR): Absent Waves V bilaterally at 80 dB HL (110 dB SPL). ABR testing was done according to the Boys Town protocol. Clicks were filtered (100 – 3000Hz), Duration: 100 microseconds, Rate: 13/sec, Polarity: rarefaction clicks, Filter slope: 6 dB/octave, Analysis period: 10.24 msec, 2000 stimuli (two runs).
- d) Play Audiometry:

	250	500	1000	2000	4000	8000
Right (AC):	50	60	70	70	70	65
(BC):	25	45	60	NR	NR	—
Left (AC):	45	65	75	NR	NR	NR
(BC):	25	NR	NR	NR	NR	NR

After noting an absence of Wave V, we perceived that we were confronted with an ABR suggesting a bilateral severe to profound hearing loss – at least in the high frequencies segment (2000-5000Hz) – the kind of objective information leading clinicians to consider a child with a severe to profound and very significant hearing loss. However, our clinical appreciation of his behavior and his response to sound were not in agreement with that assessment. We then placed extra effort in conditioning the child to play audiometry, which in turn, showed the above described results. With the reliable behavioral results obtained, we would have expected to see at least some Wave V in the right ear, perhaps at 60 or 80 dB. But that did not appear. In short, if we had relied entirely on electrophysiological testing, our patient's hearing loss would certainly have been overestimated and we would probably have fit him with a more powerful hearing aid than needed. As a consequence of these results, the boy was fit with bilateral moderate hearing aids and is now doing very well. His language and attitude toward sound and listening have improved significantly.

BC DECKER ANNOUNCES FREE PROMOTIONAL TRIAL OF THE INTERNATIONAL JOURNAL OF AUDIOLOGY - ON-LINE

Editor's Note:

Members and potential members of the International Society of Audiology have been sent the following letter from Mark Bettiol, Marketing Manager of BC Decker, Inc, publisher of our journal. ISA is encouraging our members to look into this option and to spread the word to others who may be interested. We see this as a powerful scientific tool as well as an added incentive to help us increase membership and participation in our society.

From Mark Bettiol:

BC Decker Inc has been working with a number of technology partners to develop a powerful and easy-to-use online publishing product for your journal. The new electronic version of your journal will make all the content searchable and easy to use. We are happy to announce that the new online journals are now available.

As part of the promotion members and non-members can sign up for a free trial to test drive the online journals' features. The trial period will last from September 22 to December 31. To sign up for a trial, members and non-members can visit www.bcdecker.com/signmeup. And if you have already signed up and have a password, you can visit www.bcdecker.com to login.

We are still working on tagging back issues so presently there is, one year of archived journal articles available online.

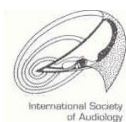
One last note. Our new e-commerce website is still under construction so there are a few extra clicks to get to the online content. This is a temporary solution and the new website will launch in the next few weeks. The new site will take users to the online content in two clicks. We have already started the enhancement list for phase two so please send me your comments and suggestions.

Mark Bettiol
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TO: SIEMENS HEARING INSTRUMENTS — “THANKS!”

The Editor and the Executive of the International Society of Audiology would like to express appreciation to Siemens Hearing Instruments for their support of this newsletter. It is through their generosity that we are able to continue to bring you this publication. The next time you visit a Siemen's booth or see a Siemen's representative, please pass on words of appreciation



INTERNATIONAL SOCIETY OF AUDIOLOGY APPLICATION FOR MEMBERSHIP

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University Degree:

University Name and Country:

Please provide both addresses below, including name of institute, department, address, town, postal code, state/province and country, e-mail, phone and fax

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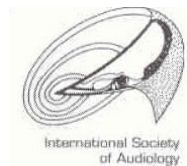
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