



AUDINEWS

The Newsletter of the International Society of Audiology

APRIL , 2002

XXVIth INTERNATIONAL CONGRESS OF AUDIOLOGY “DOWN UNDER” COMES OUT ON TOP!!

Over 850 delegates representing nearly 50 countries came to Melbourne to participate in one of the largest ISA Congresses. Three excellent Round Tables focused on Implantable Technology (Robert Cowan, Chair), Speech Perception and Psychophysics (Birger Kollmeier, Chair), and Prevention, Screening and Rehabilitation of Hearing Problems in the Elderly (Dafydd Stephens, Chair). Nearly 200 individual speakers, papers and posters were presented, and 35-40 exhibitors displayed the latest technology and materials for the delegates. Without doubt, this was one of the best ISA Congresses - ever!!



The prestigious Aram Glorig Award, named in honor of one of ISA's founders and given to a distinguished clinician/scientist at each Congress, was awarded to Dr. Graeme Clark for his pioneering work in developing cochlear implants. Dr. Clark presented the Congress opening address entitled, "A Personal Scientific Journey". He described the slow but dedicated process through which he and his team struggled in their efforts to develop the implant. It was an inspiring and informative presentation from one of Australia's most famous citizens.



CHANGES IN ISA EXECUTIVE BOARD

New Positions, New Faces and Continuity!

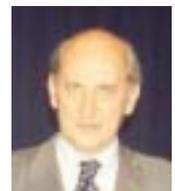


Sharon Fujikawa of the United States became President of the International Society of Audiology at the General Assembly meeting in Australia on March 20th. Dr. Fujikawa, the first woman to be an ISA President, has indicated her program for the next year will be stimulation of student membership in ISA. She has already written one editorial to that effect (Jan, 2002) and will continue along those lines in further editorials (See Page 6). Sharon lives in California, where she is a Professor and Audiologist at the University of California (Irvine). She is a former President of the American Academy of Audiology. Sfujikaw@uci.edu

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Antonio Quaranta of Italy stepped down as President and became Immediate Past President of ISA. Dr. Quaranta had previously served as President-Elect of ISA and as Congress President for the XXIII International Congress in Bari, Italy. He has also served as a member of our Executive Board for



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CHANGES IN THE EXECUTIVE BOARD...

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a six year period. An ENT/Audiologist by training, Antonio has recently returned to Bari where he now practices.
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William (Bill) Noble of Australia was elected President-Elect. He will serve as our President from 2004-2006. Bill has been very active on the Executive Board as a Member-At-Large, representing the various organizations and individuals who belong to ISA. Dr. Noble is employed at the School of Psychology of the Univ. of New England in New South Wales, Australia .
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George Tavartkiladze of Russia has been elected one of our two new Members-At-Large. George has been a member of ISA since 1995, but this is the first time he has been elected to office in the Society. Dr. Tavartkiladze is one of the founders of the Russian Society of Audiology and currently serves as its President. He is Director of the Research Centre for Audiology in Moscow.
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Ieda Russo of Brazil has been elected a Member-At-Large. Ieda is a Professor at the Catholic University of Sao Paulo. She has been extremely active in South America, including holding various positions within the Brazilian Society. Dr. Russo has previously been a voting member of the ISA Council, but this is her first time on the Executive Board.
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Johannes (Hans) Verschuure, Netherlands, will continue as General Secretary of ISA.

Elected for his second term in that office in 2000, he will continue in that role until 2006. Hans has been a driving force behind ISA's growth for the last 15 years, including a stint as President of the XXVth International Congress of Audiology in the Hague in 2000. A hearing scientist whose area of specialty is hearing aids, Dr. Verschuure is a Professor at the Audiological Centre University Hospital, Rotterdam.
verschuure@kno.fgg.eur.nl



George Mencher, Canada, has moved from Past President to Assistant General Secretary. He assumes a new position designated as Ass't Sec. General as ISA moves toward a major recruitment drive and solidifying its membership base. George will continue as Editor of the AudiNews this year, with Bob Cowan as Assistant Editor. Dr. Mencher is a Professor at Dalhousie University in Halifax, Nova Scotia.
gtm98@yahoo.com



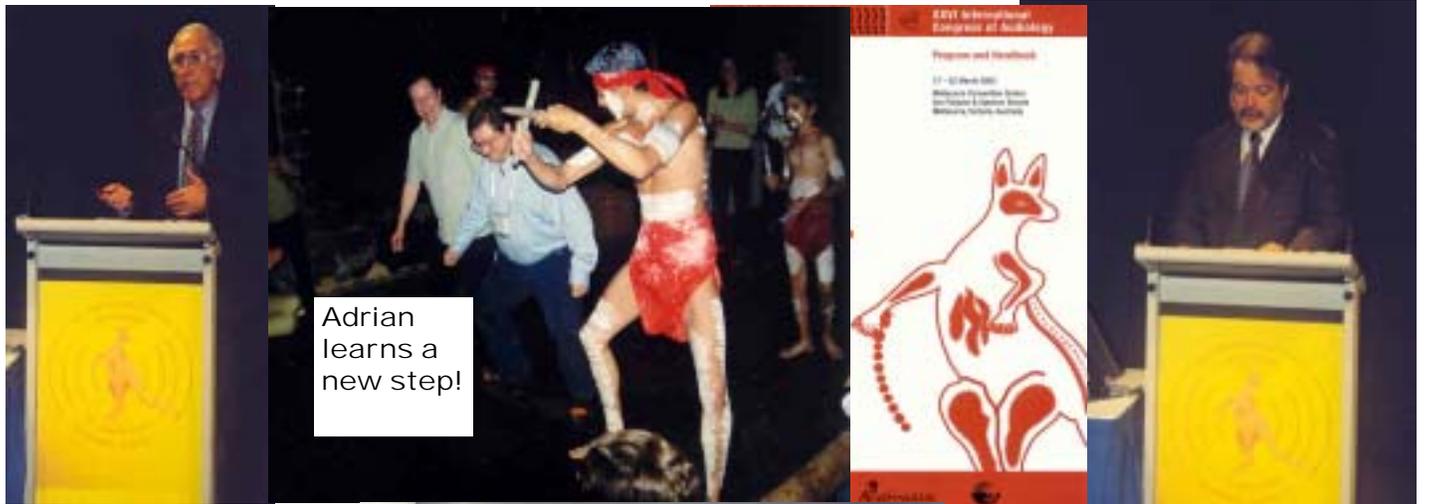
Jean Marie Aran of France, an Ex-Officio member of the Exec Board for the nearly 20 years, as Editor of *Audiology*, remains in that capacity as Associate Editor of the *International Journal of Audiology*. Jean-Marie, known for his work in electrophysiology, helped raise *Audiology* to one of the highest rated journals in the field. A previous recipient of the Aram Glorig Award, Dr. Aran is Professor at Hopital Pellegrin, Bordeaux.
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DID YOU KNOW?

One of our statutory purposes is, "To facilitate the knowledge, protection and rehabilitation of human hearing, inclusive of the effects of pharmacological and surgical measures, but exclusive of matters relating to the technique of these measures".

A CONGRESS OF GREAT MEMORIES... AND....



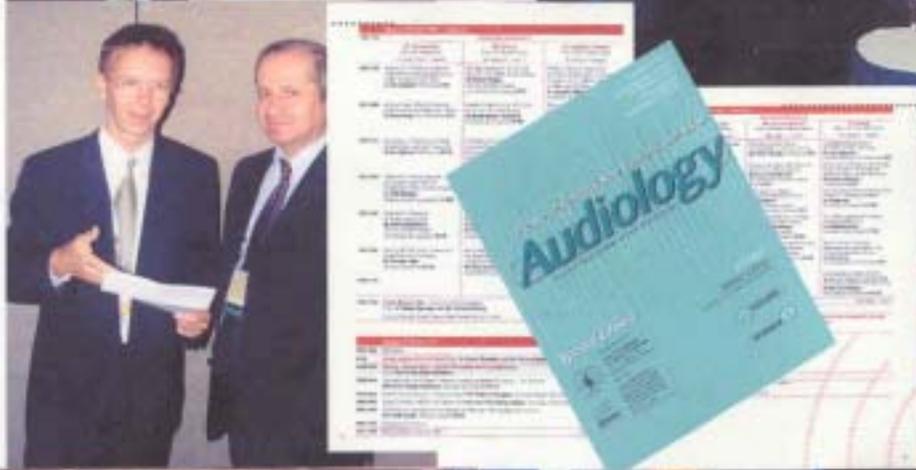
Adrian learns a new step!



Underwater Acoustics at the Great Barrier Reef: A Pre-Congress Study by R. Roeser



...EXCEPTIONAL PROFESSIONAL AND SCIENTIFIC MERIT



Graeme Clark & Sharon Fujikawa
 "ISA Presents the Aram Glorig Award for a lifetime achievement"



Bill Noble explains to Kurt Stephan,
 "First we meet in Phoenix, and then you co-chair the XXVIIIth Congress in Innsbruck!"



Hearing International: What exactly is it?

Suchitra Prasansuk, Director, ISA–HI–IFOS Regional Center, Bangkok, Thailand; and President, Hearing International

Editor's Note: ISA Members receive the quarterly Hearing International (HI) newsletter. Some have asked, "What is Hearing International? How can I join or help?" So, we invited Dr. Prusansuk to tell us about it. We hope you find her comments interesting and informative.

Introduction

The International Society of Audiology has already celebrated its' 50th anniversary. Fifty yrs. represents a significant history and list of achievements for the developed world, but unfortunately, the same can not be said for the developing world. There, audiology has just started and is crawling along slowly. There has been almost no audiological practice in most developing countries. Physicians have been too busy with ear infections and have rarely considered the ear as an organ of hearing.

Almost no one has paid attention to the importance of hearing or seemed to realize that it is important for achieving progress in education and success in life. This is probably because hearing loss is a hidden pathology that does not shorten life or cause overt or expensive health problems. It may also be simply because of a lack of knowledge about it in the developing world.

The result? Hearing impaired children have been treated as mentally retarded, and few have received help or hearing rehabilitation. A few have been sent to schools for the deaf, if they were lucky, however, most have received no schooling at all. Did you know that until recently there was no program for hearing impairment at the World Health Organization (WHO)?

How ISA initiated and became involved with Hearing International.

At the 1984 ISA Congress in Santa Barbara, California, a Round Table was moderated by Professor Tore Lundborg of Sweden which raised the issue of programs in the developing world. As a result, ISA in cooperation with the International Federation of

Otorhinolaryngological Societies (IFOS) established a cooperative committee called the International Agency for Prevention Deafness (IAPD). Chaired by Tore Lundborg, this group was charged to establish programs for the "Prevention of Hearing Impairment and Deafness" worldwide. In order to achieve its objective, IAPD decided to develop regional IFOS – ISA Centers. Initially these were to be located in Asia, Latin America and Europe. However, it was clearly understood, that no matter where such a resource center was located, its function was to provide educational training and service to the developing world. The Otological Center: Bangkok Unit was the first Center, established in March, 1985. A Mexico City Center was established in 1989. The planned German Center, originally proposed to serve Africa, has never existed. Subsequent programs located on that continent have made it unnecessary.

The development of the Centers and the hard work of ISA and IFOS finally convinced the World Health Organization to recognize the importance of hearing loss as a preventable disability. WHO recognized the Bangkok Unit as the first WHO Collaborating Center for Prevention of Hearing Impairment and Deafness in 1988. Subsequent centers in Malmo, Sweden and Liverpool, England, have also been so designated.

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THANK YOU... Agnete Parving leaves the Executive Board after having served, as a representative from Denmark, and then as our Assistant Secretary General. Dr. Parving has been Editor of *Scandinavian Audiology* and was a very active participant in the recent joining of that journal with *Audiology* and the *British Journal of*



Audiology. She continues as an Associate Editor of the *International Journal of Audiology*. As the Assistant General Secretary, Agnete has been a voice for all members. Her training as a Physician–Audiologist and Clinician, who has published an incredible amount of material in her specialty area of Pediatric Audiology, ensured that our Executive Board never lost sight of our educational, research and clinical responsibilities to our members. Dr. Parving will be missed as Assistant General Secretary, but members may rest assured that she will not be permitted to venture far from ISA!!

PRESIDENT'S PAGE

EDITORIAL

In Melbourne, at the end of a most successful Congress presided over by Congress President Dr. Robert Cowan and ISA President Dr. Antonio Quaranta, I had the honor of being installed as the new president of the Society. I will serve for the next two years and am grateful for this opportunity.

In my first editorial, I challenged our members to encourage students and young audiologists as they enter our field. One vehicle for that encouragement is attendance at the next International Congress of Audiology in Phoenix, Arizona, September 26–30, 2004. To that end, the Scientific Committee recommended to the Executive Council (EC) that six scholarships be awarded that will pay for registration for students and/or new audiologists (within the first two years after receiving the degree) to the Phoenix Congress. These scholarships will be awarded based on the Science Committee's review of abstracts for posters, with the details being announced in the near future. This was approved by the EC. In addition, Dr. Ted Glattke, President of the Phoenix Congress is looking into the possibility of housing students with local audiologists in the Phoenix area during the Congress. I renew my challenge to audiologists around the world to mentor students and new audiologists and look for ways to sponsor these folks to the 2004 Congress, either directly or through local sponsors or fund-raising events.

In 1996, in Bari, Italy, Drs. Moe Bergman and Agnete Parving were charged by the ISA Secretary General with the task of gathering information about current practice, education and training of audiologists around the world. What follows is

the first of a series of excerpts from their informative report which I will provide in the next few issues of AudiNews.



Fujikawa Becomes President

Antonio Quaranta hands over the gavel to Sharon Fujikawa at the end of the General Meeting in Australia.

FROM BERGMAN & PARVING-1996

“From the standpoint of its history and evolution, audiology is a bipodal structure, one leg of which is its relationship to clinical diagnosis and management of disease of the auditory system, the other to the analysis and management of the communication problem resulting from auditory dysfunction.

As practiced in various parts of the world, audiology often utilizes personnel whose duties overlap between these two main function areas. For example, the first need in all cases of auditory disorder is for a thorough diagnostic workup of the nature, site of lesion, and possible causes of the hearing problem. The acknowledged specialist for the diagnosis and treatment of pathology of the hearing mechanism is the medical ear specialist. The actual testing of auditory function for such diagnosis, and the interpretation of test results may, however,

be performed competently by well-trained non-medical audiologists.

Similarly, professional evaluation and management of the communication problem associated with auditory dysfunction is often a major concentration of the non-medical audiologist but medical specialists have increasingly been involving themselves in this service area.

D. Current personnel in Audiology

1. Diagnostic Testing of Pathology:

In the U.S.A. and in various other countries, some of them in western Europe, non-medical audiologists have usually had university degree training at the bachelor's, master's or even doctoral level, although outside the U.S.A. the major educational concentration has not necessarily been in the field of audiology, but also in areas such as physics, electrical engineering, logopedics and speech therapy/pathology.

In other countries and regions of the world, however, such advanced training has not yet been available or recognized as necessary for those who perform the tests of auditory function, and audiological testing has often been performed by lesser-trained personnel, not carrying recognition as “audiologists”, but rather denoted by various titles (e.g. audiology assistant, technician, audiometrist), while interpretation is reserved exclusively for the medical ear specialist or the

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Birth of Hearing International*Continued From Page 5*

IFOS and ISA also recognized the need for a multidisciplinary approach to ensure the success of programs designed to solve the problems and meet the needs of the hearing impaired in the developing world. Accordingly, in 1992 at the ISA Congress in Morioka, Japan, they founded 'Hearing International' (HI) as an international umbrella organization to include professional and consumer organizations, manufacturers, lay people, etc. HI is a non-governmental organization registered as a charity in Michigan, USA. The first President was Dr. Yash Pal Kapur of Michigan.

Hearing International, with world

renowned experts on its Board, has developed many more ISA-HI-IFOS centers in different parts of the world. The centers are networked and working cooperatively to ensure the same standard and strategies exist everywhere, but each program still retains freedom to develop within its own regional character and requirements. There are now 17 Centers.

Audiology in the developing world is gradually following the same developmental pattern as had occurred elsewhere. Much has yet to be learned. Next time we will discuss what Hearing International is doing to gather data, provide service and establish continuing education programs.

*Continued in the next AudiNews***Thanks to Marion P. Downs**

as she leaves the Exec Board, completing her term as Member-at-Large. Dr. Downs has been on the EB in a variety of capacities for over 20 yrs. Co-author of the Northern and Downs Infant



Hearing texts and prolific speaker and publisher, her reputation in the area of Pediatrics and Universal Infant Hearing Screening is known to all. Now retired, but still relatively active through the Marion Downs National Center For Infant Hearing in Colorado, Dr. Downs will continue to participate as an active member of ISA.

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.

Editorial ...Continued From Page 6

medical or non-medical audiologist. In some countries diagnostic clinical tasks may involve the collaborative efforts of these three categories of personnel.

2. Assessment and Management of the Communication Problem:

In a large majority of persons with auditory impairment, however, where relief of the functional disorder is not currently medically available the services that provide them with the most direct help are the thorough assessment and management of the communicative problem by appropriate audiologic and linguistic measures. Where there are trained audiologists they either provide these services in full or part or refer the patients to other specialists in amplifying devices and communicative rehabilitation.

*Moe Bergman, Ed.D.
Agnete Parving, M.D.*

*Approved by the Executive Council
International Society of Audiology, 1998*

From this basis, Bergman and Parving continue to explore audiological education and practice around the world. Future editorials will continue this discussion. SF

YOUR REPRESENTATIVES MEMBERS OF THE GENERAL ASSEMBLY

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Upfold (Aus)
Wada (Japan)

XXVIIth International Congress of Audiology

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

ROUND TABLE TOPICS SELECTED FOR PHOENIX CONGRESS!

Participants at the XXVIth International Congress in Melbourne have chosen three Round table subjects for the XXVIIth Congress in Arizona, USA. The topics are:

- 1) Pediatric Audiology
- 2) Cognitive Function In Audiology
- 3) Microbiology For The 21st Century



DID YOU KNOW?

Our Executive Board consists of two physicians specializing in audiology, three audiology clinicians-professors, and two hearing scientists?

DATES SET FOR XXVIIIth CONGRESS IN SALZBURG

Kurt Stephan, Secretary announced that the dates are set for 3-7 September, 2006 ISA Congress in Salzburg, Austria. Additional Details will follow



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