

# AUDINEWS

The Newsletter of the International Society of Audiology

WWW.ISA-AUDIOLOGY.ORG

Number 51 - VOL 7/1 - 2007

## ISA AWARDS CONTRACT FOR WEBSITE DEVELOPMENT

The Executive Committee is pleased to report that following a Call for Proposals, it has awarded a contract to OceanBridge Communications to provide webhosting and development of the ISA web page. The contract calls for work to begin early in April and to be completed by the end of April 2007.

We realize that many of you have had trouble using our Member's Directory or logging into the Member's Only section of the webpage. Those problems should be corrected when the new system is in place. Further, we will be adding the entire CD with back issues of our journals to the website as well. Links to Affiliated Societies will be expanded as will access to information about continued education opportunities all around the world. We will also retain and expand access to the Humanitarian Audiologists Committee. One significant new change will be a direct link to live updates of the International Journal of Audiology through a link to our publisher. This will be accessible through the Member's Only section.

The Executive will have a special section on the website where we can process your materials, send you the Audinews, and maintain up to date statistics about our membership.

One of the most important aspects of these new developments is the need to have an active and interested "Website Management Committee". We sent out a request for interested persons several weeks ago, but we must admit that the response was very limited. Please contact [gtmisa@yahoo.com](mailto:gtmisa@yahoo.com) if you would like to help out by serving on the website committee.



### INSIDE THIS ISSUE

• ISA Awards Contract for Website Development	1
• President's Message: George Tavartkilatze	2
• Audiology in History: Audiology Quotations	3
• ISA Congress: Hong Kong 2008	5
• The Research Minute: Cloning and Hearing	6
• Iberoamerican News (Spanish and English)	7
• Humanitarian Audiology: Application Form to Request Donations	10
• Calendar of Audiology Events	14
• Editor's Corner	15

## PRESIDENT'S MESSAGE

George A. Tavartkiladze  
President of ISA  
([gtavartkiladze@audiology.ru](mailto:gtavartkiladze@audiology.ru))

Dear Colleagues,

In this message I would like to address a very important issue, an issue related to international standards in the field of Audiology, both from the educational as well as from the audiological point of view. As you know, inter-country variations are characterized not only by traditional differences in educational systems, but by the procedures they use. Many additional factors, including financing, legislation, government regulations, even the problem of identification of Audiology as a Specialty, deeply affect this process.



As professionals in the field of Audiology, we certainly should and do want to discuss these types of problems and we want to be able to arrive at certain decisions through the exchange of views and the search for appropriate solutions.

International conferences and symposia offer us a good opportunity for those discussions. Therefore, I am glad to invite you all to take part in the Second National (Russian) Congress of Audiology and the 6<sup>th</sup> International Symposium “Modern Problems of Physiology and Pathology of Hearing,” to be held in Suzdal, Russia, from May 28 to June 1, 2007. It is worth mentioning that Suzdal is a centre of ancient Russian Culture, situated in the historical Vladimir/Suzdal Princedom, just 100 mile northeast of Moscow.

For detailed information about this event go to: [www.audiology.ru/en/events](http://www.audiology.ru/en/events)

George Tavarkiladze

**8th EFAS CONGRESS 2007**

EUROPEAN FEDERATION OF AUDIOLOGICAL SOCIETIES

Heidelberg, Germany

June 6th to 9th

## AUDIOLOGY IN HISTORY

This is a virtual tour of the history of Audiology lived through the lives and work of some of its most prominent protagonists and scientific leaders. This section will present a summarized look to old and contemporary giants of the fields of hearing and hearing impairment. We will remember those whose legacy opened new trails of development and knowledge, and allowed us to experience the magic of hearing and the wonders of technology aimed to serve and ease the hardships of those with hearing disabilities. Welcome to the “time machine” of Audiology.

---

### QUOTATIONS IN AUDIOLOGY, HEARING AND DEAFNESS

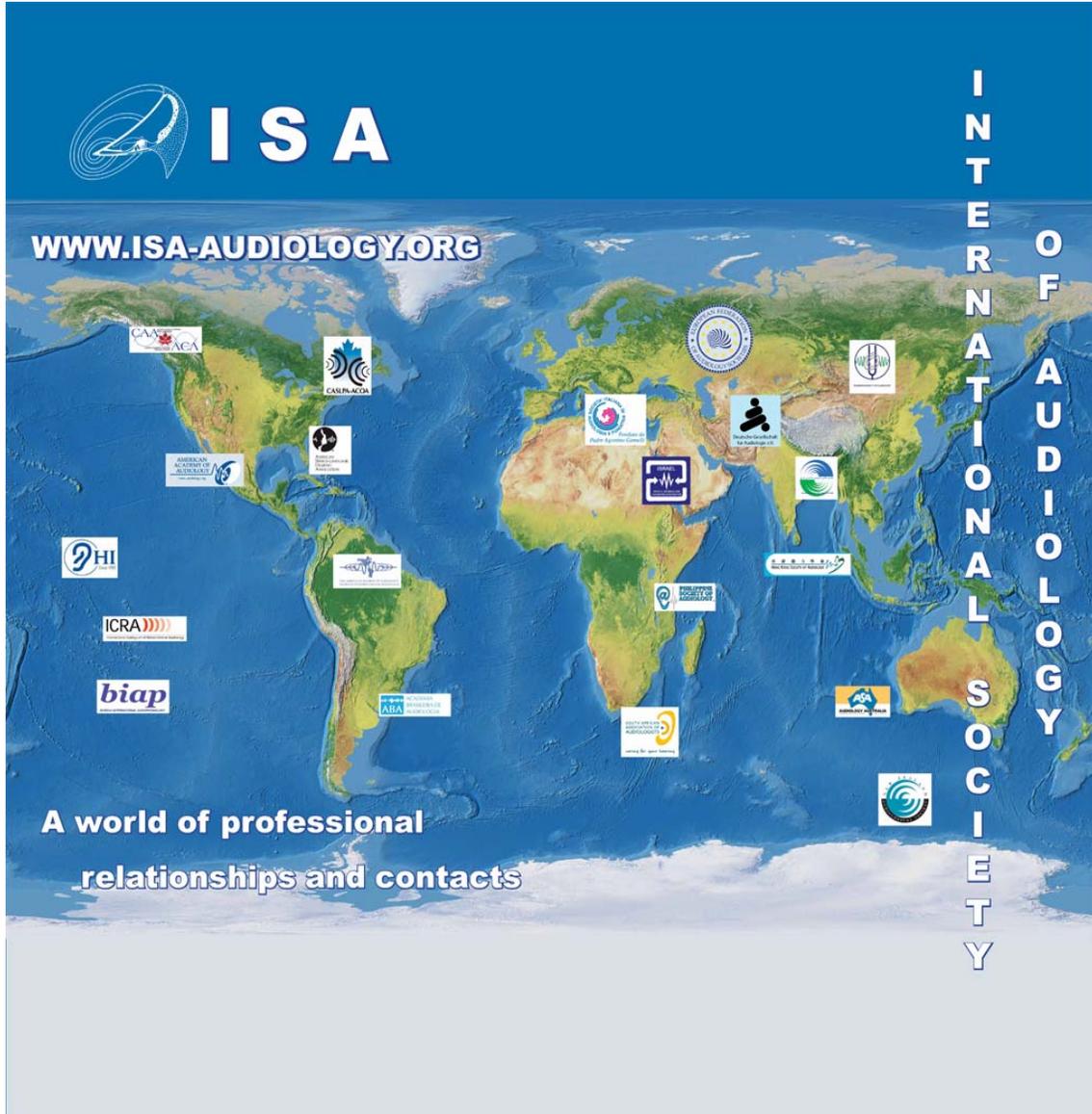
- Empedocles of Acragas (495 – 435 BC)  
“Sounds come from the pulsation of solid bodies... and... hearing is the arrival of vibrations to the ear box”
- Alcmeon of Crotona (500 AC)  
“Frogs breath through their ears” (Eustaquian Tube)
- Geoffrey Chaucer (1343 – 1400)  
“One eare it heard, at the other out it went” (The Canterbury Tales, bk. IV, l. 435)
- William Shakespeare (1564 – 1616)  
“Come on my right hand, for this ear is deaf, And tell me truly what thou think’st of him” (Caesar, in Julius Caesar, act 1, sc. 2, l. 213-4)
- Nathaniel Hawthorne (1804 – 1868)  
“Echo is the voice of a reflection in a mirror”
- Helen Keller (1880 – 1968)

“I am just as deaf as I am blind. The problems of deafness are deeper and more complex, if not more important than those of blindness. Deafness is a much worse misfortune. For it means the loss of the most vital stimulus— the sound of the voice that brings language, sets thoughts astir, and keeps us in the intellectual company of man. Blindness separates us from things but deafness separates us from people “

### NOTE

We are requesting readers of AudineWS and members of ISA to submit quotations related to the field of Audiology, hearing and communication disorders to:  
[j13madriz@yahoo.com](mailto:j13madriz@yahoo.com)

VISIT US AT THE ISA BOOTH AT AAA – AudiologyNow - Denver



The image features a world map with the ISA logo and the text "INTERNATIONAL SOCIETY OF AUDIOLOGISTS" on the right. The map is populated with logos of national audiological societies from various countries, including Canada (CAAA, CAAC), Mexico (CAEPA), Central America (CAEPA), South America (ICRA, biap, AIA), Europe (British Society of Audiology, European Society of Audiology), Africa (South African Society of Audiology), Asia (Chinese Society of Audiology, Indian Society of Audiology, Japanese Society of Audiology, Korean Society of Audiology, Malaysian Society of Audiology, Philippine Society of Audiology, Singapore Society of Audiology, Thai Society of Audiology, Vietnamese Society of Audiology), and Australia (Australian Society of Audiology). The ISA logo is in the top left, and the website "WWW.ISA-AUDIOLOGY.ORG" is in the top center. The text "A world of professional relationships and contacts" is at the bottom left.

If you have changed your address or if you have problems receiving your journals or other materials, please contact George Mencher, Assistant Secretary General at [gtmisa@yahoo.com](mailto:gtmisa@yahoo.com)

## CHINA – THE PLACE TO BE IN 2008

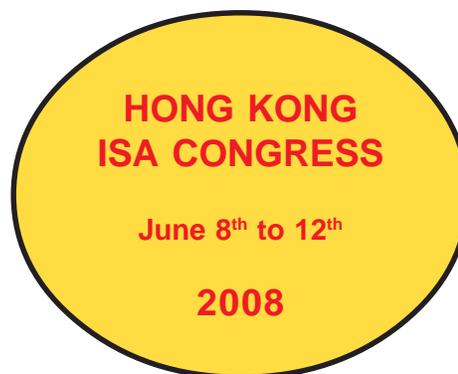
Besides the Beijing Olympics, audiologists have another reason to visit China next year. The XXIXth International Congress of Audiology will be held in Hong Kong from 8 to 12 June 2008. The organizing committee has already been at work preparing for the Congress and is planning a memorable occasion for all attendees. The Congress will take place in the Hong Kong Convention and Exhibition Centre, right by Hong Kong's famous harbour. The venue is world class and congress delegates will find many opportunities to acquire new knowledge from a wide range of international speakers. Our three Round Table topics are *Improving Amplification Outcomes, Epidemiology and Genetics of Hearing Loss, and Hearing Loss and Ageing*. These are topics that are important scientifically and clinically, and topics that are



now occupying the attention for many audiologists. Of course, the Congress will also be a forum for oral presentations and posters that cover the whole spectrum of audiological interests. In addition, we expect to have a very well represented exhibitors' hall and an exciting range of social events for delegates and their families.

The Congress homepage is [www.ica2008.com](http://www.ica2008.com) and the first call for papers will soon appear on this website, along with detailed information about the conference program and the many attractions of Hong Kong. Also go to [www.discoverhongkong.com](http://www.discoverhongkong.com) and you are bound to find many ways to plan a rewarding stay in this unique "East meets West" city.

The local organizing committee is looking forward to meet many old friends and making many new friends at the XXIXth Congress. Meanwhile we will all work hard to ensure it is an event the International Society of Audiology will proudly remember in years to come.





## THE RESEARCH MINUTE...

MARK KRUMM ([mkrumm@cc.usu.edu](mailto:mkrumm@cc.usu.edu))



# CLONING IMPLICATIONS FOR AUDIOLOGISTS

I will have to admit that I was surprised when Dolly the sheep was cloned in 1996. In many ways, it seemed that science vaulted into a new era that could dramatically change the human race. Now a decade old (and with Dolly gone), human cloning is still hotly debated on a moral and scientific basis. Supporters usually advocate cloning technology for childless couples. One method, called *somatic cell nuclear transfer* (SCNT), is accomplished by removing the natural DNA within a fertilized egg and replacing it with donor DNA. SCNT, when successful, results in normally developing embryos. Another means of cloning is *embryo splitting*. This type of cloning is conducted immediately following cell division of the ovum (egg). These two cells are further divided clinically, resulting in more such cells, all of which are capable of becoming embryos. Embryo splitting is already used by in-vitro fertilization clinics and to provide stem cells for experimental purposes (when permitted).

Critics argue that significant physical problems are associated with SCNT including a high number of miscarriages, abnormally large growth of fetal structures, DNA timing problems and uncertain health outcomes. Cell splitting may result in ethical dilemmas including twins born several years apart or humans produced for organ harvesting purposes.

There are other less controversial reasons for cloning. Specifically, biologists feel cloning can be used for species preservation and the study of evolution. As many readers are aware, the Woolly Mammoth might be brought back to life someday using cloning technology and frozen tissue samples. In the meanwhile, scientists speculate that they can compare Woolly Mammoth and African Elephant DNA to study evolutionary changes occurring over the past 10,000 years.

Interestingly, cloning has been a practice for centuries with plants and insects. Therefore, the present debate of cloning is primarily focused on animals and humans. Further, it is unlikely that audiologists will discuss the scientific benefits of SCNT as this technology is primarily used for reproductive purposes. In contrast, embryonic splitting will probably remain very controversial as this method is used to create stem cells. This issue is relevant to audiologists as embryonic (and adult) stem cells appear capable of creating various cell types found in the peripheral auditory systems. These findings imply that a malformed or damaged auditory system may eventually be restored with stem cell implantation. Such successes might also mean that stem cell therapy will be used to treat future hearing disorders.

Predictably, cloning methods are highly regulated in most countries although many researchers believe human cloning will gain greater acceptance in the future. Others feel human cloning will not be used clinically beyond present day applications. Certainly, the future means more bio-medical applications (including genetic engineering and stem cell therapy) will be developed to treat hearing loss. Therefore, audiologists should be knowledgeable of these treatments supporting programs offering both ethical and effective hearing health care for our patients.

A section aimed to inform and network audiologists from Latin American, as well as from Spain and Portugal, and anywhere Spanish or Portuguese are spoken in the world. In these first issues, every article is also presented in English, to make it accessible to the overall membership of ISA.

## NOTICIAS IBEROAMERICANAS V CONGRESO PANAMERICANO DE AUDIOLOGIA

Noviembre 29-Diciembre 1, 2007

Bogotá, Colombia



Después de los primeros cuatro Congresos Panamericanos de Audiología, organizados por PASA en San Juan de Puerto Rico, Quito, Ecuador; Guatemala, Guatemala y México D. F., México, el V Congreso Panamericano de Audiología tendrá lugar en la bella Ciudad de Bogotá, capital de Colombia.

La organización estará a cargo de quien es ahora la Secretaria de PASA, la Audióloga Clemencia Barón de Otero y la sede será el Hotel Sheraton en el centro de la Ciudad. Los temas oficiales son: 1) Utilidad clínica de la Electrofisiología Auditiva; 2) Implantes Cocleares: participación del audiólogo en la selección, la implantación quirúrgica y el seguimiento y 3) Adaptación de prótesis auditivas en niños y adultos.

Independientemente de los temas oficiales una importante sección del Congreso estará dedicada a las innovaciones en el campo de la terapia y la rehabilitación auditiva. Habrá además conferencias magistrales, talleres, cursos monográficos, y desde luego, espacios para la presentación de trabajos libres y carteles. Está prevista la organización de la AudioExpo 2007, para apreciar los adelantos tecnológicos de la industria electroacústica, en lo que se refiere a nuevos equipamientos para la identificación temprana y el diagnóstico y a la tecnología protésica con auxiliares auditivos e implantes cocleares.

Otros temas abiertos para la presentación de comunicaciones orales o en carteles son, a título de ejemplo, los siguientes: Aspectos genéticos de la sordera; Prevención de problemas de audición y lenguaje; Tamiz auditivo neonatal; Problemas de Equilibrio, Vértigo y Acúfeno; Neuropatía auditiva; Problemas de audición y aprendizaje; Aspectos socio médicos y calidad de vida en el campo audiológico; Terapia Auditiva Verbal; Pérdidas auditivas por ruido; Problemas de audición en la Tercera Edad; Diagnóstico y tratamiento de los problemas de procesamiento auditivo; Auxiliares auditivos e instrumentos implantables en oído medio; Potenciales auditivos y eléctricamente evocados e Impacto clínico de las mediciones objetivas con EOA, ABR y ASSR.

Está perfilándose un atractivo programa social que junto con el programa académico, será motivo de información más detallada a través de la página web de PASA.

Informes adicionales: Clemencia Barón de Otero ([cbaron@cablenet.co](mailto:cbaron@cablenet.co))

## NUEVA LEGISLACIÓN PARA EL CAMPO AUDIOLÓGICO EN MÉXICO

PEDRO BERRUECOS (kefasmex@yahoo.com)

El Art. 4º de la Constitución Mexicana establece el derecho a la protección de la salud; el Art. 2º de la Ley General de Salud (LGS) confirma lo anterior y el 3º, establece la prevención de discapacidades. Con base en lo anterior, la Cámara de Diputados, con argumentos generados en el Hospital General de México, modificó en febrero de 2005, el Art. 61º. de la LGS, que en su nueva fracción IV, obliga a “La detección temprana de la sordera y su tratamiento en todos sus grados desde los primeros días del



nacimiento” y en la V, llevar a cabo “Acciones para diagnosticar y ayudar a resolver el problema de salud visual y auditiva de los niños en las escuelas públicas y privadas”

La importancia de la audición; datos epidemiológicos impactantes (10 millones de personas con problemas auditivos; 300,000 sordos; 2,000 neonatos sordos cada año); la sordera neonatal como el problema identificable de mayor prevalencia; su bajo costo de identificación en relación con el de otros problemas neonatales de prevalencia muy inferior y las graves repercusiones humanas, sociales, educativas y culturales del retraso en la identificación, diagnóstico e intervención, fueron fundamentos esenciales para el éxito de la propuesta legislativa.

Los programas gubernamentales “Arranque Parejo en la Vida” y “Seguro Médico para una Nueva Generación”, ya hicieron nacer con el de identificación temprana, uno de prótesis auditivas y otro de intervención a nivel nacional. Esperamos que por responder a leyes que hacen obligatorio su ejercicio tengan éxito y sirvan como modelo para países con condiciones similares a las nuestras.

El Dr. Pedro Berruecos es Jefe del Servicio de Audiología Foniatría del Hospital General de México y Consultor Técnico. Fue Presidente de la Sociedad Internacional de Audiología de 1984 a 1988.

---

La Sociedad Brasileira de Fonoaudiología (SBFa) está actualmente organizando el XV Congreso Brasileiro de Fonoaudiología, que se llevará a cabo en la ciudad de GRAMADO, Río Grande do Sul, en la parte sur de Brasil, del 16 al 20 de Octubre, 2007.

Nuestro Congreso anual es un evento muy importante para la Sociedad y para la comunidad fonoaudiológica de Brasil pues congrega a más de 1500 participantes, entre estudiantes y profesionales.

Para más información, contactar:

Camila Cavichion [camila@tribecaturismo.com.br](mailto:camila@tribecaturismo.com.br) or [www.tribecaturismo.com.br](http://www.tribecaturismo.com.br)

En Gramado/RS: Ave. Borges de Medeiros, 2070/25 - Centro - Cep 95670-000 -

Telf/Fax: 54 3286 6316

En Porto Alegre/RS: Rua Marques do Pombal, 1824/103 - Higienopolis - Cep

90540-000 Telf./Fax: 51 3326 7002

## IBEROAMERICAN NEWS

### 5th PAN AMERICAN CONGRESS OF AUDIOLOGY

November 29th - December 1st, 2007

Bogota, Colombia

PASA has organized four Pan American Congresses of Audiology in San Juan, (Puerto Rico), Quito (Ecuador), Guatemala City and México City. This time, the Vth Pan American Congress of Audiology will take place in the beautiful city of Bogotá, capital de Colombia.

The organization of the Congress is coordinated by Clemencia Baron de Otero, Secretary of PASA, and the venue of the meeting is the Hotel Sheraton, in downtown Bogota.

The official topics of the Congress are: 1) Clinical Use of Electrophysiology of Hearing; 2) Cochlear Implants: The participation of the Audiologist in the selection, surgical implantation and follow-up and 3) Hearing Aid Fitting in Children and Adults.

An important section of the Congress is also dedicated to innovations in the field of hearing rehabilitation and therapy. There will be keynote lectures, workshops, monographic courses and a space for free papers and posters. The organization of AudioExpo 2007 will display the latest in technology from the electroacoustic industry, in relation to diagnosis and early identifications of hearing impairment, and to hearing devices such as hearing aids and cochlear implants.

Other topics for free papers and posters are: Genetic aspects of deafness, Prevention of hearing and language disorders, Neonatal Hearing Screening, Vertigo, tinnitus and balance disorders, Hearing and

learning disorders, Auditory neuropathy, Socio-medical and quality of life issues in Audiology, Auditory-verbal therapy, Noise-induced hearing loss, Hearing disorders in the elder, Diagnosis and treatment of central auditory processing disorders, Hearing aids and middle-ear implantable devices, Electrically evoked hearing potentials, and the Clinical impact of OAE, ABR and ASSR.

An attractive social and scientific-academic program is being developed, and further information about it can be found at PASA's webpage or directly with Clemencia Barón de Otero ([cbaron@cablenet.co](mailto:cbaron@cablenet.co))

## NEW LEGISLATION IN THE AUDIOLOGICAL FIELD FOR MEXICO

Pedro Berruecos, M.D. ([kefasmex@yahoo.com](mailto:kefasmex@yahoo.com))



Article 4 of the Mexican Constitution establishes the right to protection of health; Article 2 of the General Health Law (LGS) confirms and supports such constitutional statement and Article 3, speaks about the prevention of disabilities. Based on that rationale and with arguments generated in the General Hospital of México, the Mexican Chamber of Deputies modified on February 2005 Article 61 of the LGS that Paragraph IV bind by law *"the early detection and treatment of deafness in all its degrees since the first days of life"* and in Paragraph V, *"to carry out programs to diagnose and solve the problems of visual and hearing health of children in public and private schools"*

Some of the essential arguments for the success of this legislative proposal were based on the importance of hearing; the impact of epidemiological data (10 million people with hearing disorders; 300,000 deaf persons; 2,000 deaf neonates per year), in deafness as the most prevalent problem identifiable at birth; the low cost of screening cost compared with the one for other much less prevalent neonatal disorders, and the severe human, social, educational and cultural burden of delayed screening, diagnosis and intervention.

The new Mexican government programs "Equal Opportunities at Birth" and "Medical Insurance for a New Generation", created a favorable atmosphere to start the new Universal Newborn Hearing Screening program (UNHS), the Hearing Aid/Cochlear Implant program (HA/CI) and the Hearing and Speech (Re)habilitation programs at a national level. We hope they become a great success considering they are compulsory by law and we also hope they will become useful as a model for countries with similar conditions to ours.

Dr. Pedro Berruecos is the Head of the Department of Audiology and Phoniatics and Technical Consultant for the Hospital General de Mexico. He is an ISA Past-President (1984-1988).

La Sociedad Brasileira de Fonoaudiologia (SBFa) está actualmente organizando el XV Congreso Brasileiro de Fonoaudiologia, que se llevará a cabo en la ciudad de GRAMADO, Río Grande do Sul, en la parte sur de Brasil, del 16 al 20 de Octubre, 2007.

Nuestro Congreso anual es un evento muy importante para la Sociedad y para la comunidad fonoaudiológica de Brasil pues congrega a más de 1500 participantes, entre estudiantes y profesionales.

Para más información, contactar:

Camila Cavichion [camila@tribecaturismo.com.br](mailto:camila@tribecaturismo.com.br) or [www.tribecaturismo.com.br](http://www.tribecaturismo.com.br)

En Gramado/RS: Ave. Borges de Medeiros, 2070/25 - Centro - Cep 95670-000 -



## A. Charles Holland Foundation

# 2008 SCHOLARSHIPS

### Request for Applications

The A. Charles Holland Foundation invites applications for a Scholarship in the field of Audiology/Otology. The Scholarship is intended to support a training stage of 2-3 months at a specialized Department (different from current affiliation) for trainees in Audiology/Otology.

Applications should include the object and duration of the training, including the Department where it could be undertaken (together with its written agreement), a CV describing specific fields of interest and previous experience, a list of publications if any and a letter of recommendation from the current Head of Department. Applications (in English) should be submitted by December 31st, 2007 and will be evaluated by three members of the Foundation Scientific Committee. The winners will be notified by MARCH 31st, 2008 and the grant will be awarded by May 31st, 2008.

Eligibility requirements: 1) University degree from faculties related to audiological and/or otological fields (Medicine as well as Audiology), 2) age under 35 years.

Five Scholarships of 6.000 Euro each will be awarded.

*For further information and application forms please call A. Charles Holland Foundation Secretariat: +39-02.57312361 or write to: A. Charles Holland Foundation Secretariat, Via Ripamonti, 133, 20141 Milan, Italy – Fax: +39-02-57312367*

*e-mail: [musatti@crsfoundation.org](mailto:musatti@crsfoundation.org) or [crs@crsfoundation.org](mailto:crs@crsfoundation.org)*

We are encouraging ISA members to become part of the AudineWS Editorial Board. We need a coordinator for the Section AUDIOLOGY IN HISTORY



## HUMANITARIAN AUDIOLOGY (COMMITTEE PAGE)

The purpose of this section is to provide regular articles of interest, announcements and general information about humanitarian efforts throughout the world related to the field of Audiology and hearing impairment.

### HUMANITARIAN AUDIOLOGY: APPLICATION FORM TO REQUEST DONATION OF PRODUCTS

JACKIE L. CLARK (jclark@utdallas.edu)

We are pleased to provide ISA's Executive Board with a document created and completed as a rigorous review and modification process within the Humanitarian Audiologist Committee for the past 1+ year. We believe this document, an *Application Form to Request Donation of Products*, will positively contribute to the process of providing hearing health care and audiological services for philanthropic purposes. This document was created as a means to assist industry representatives in making product donation decisions according to the philanthropic project viability. We know the more successful programs have a clear cut strategy and continuity of service provision. This document has an added benefit of aiding humanitarian audiologists in project strategies by following the WHO guidelines for fitting and dispensing hearing aids.



There has been a great deal of positive input from industry representatives and humanitarian audiologists world-wide that has brought the document to this final form. Certainly, the committee discussed the possibility of making a much more exhaustive application, but feared that individuals might become alienated and

choose not to make use of it. Consequently, we are quite pleased that the application is easy to complete and is only 2 pages long.

As the approval for this document has been granted by the International Society of Audiology Executive Board, it is our intention now to forward it to:

- The World Health Organization through ISA's WHO liaison (perhaps have it on the WHO website)
- Various Audiological and Hearing Health Care Societies for consideration of promotion.
- Hearing Industries Association, European Hearing Instrument Manufacturers, etc.
- Additional societies and groups upon ISA EB suggestion.

We want to provide the ability for individuals to download and submit the application on the ISA Humanitarian Website. One important message we want to continue promoting is that the application may guide groups and individuals through the suggested practices. Clearly it is the industry representatives who ultimately determine whether the applicant has a program they wish to support through donation. The application is simply an aide that industry representatives can choose to promote.



### Application for Hearing Aids/Supplies Assistance

*Created by The International Society of Audiology: Humanitarian Audiologists Committee For Humanitarian Purposes*

Date: \_\_\_\_\_

Project \_\_\_\_\_  
 Domestic (within own country)       International (outside own country)

Name of Country \_\_\_\_\_ Tentative Service Date/s: \_\_\_\_\_

Past Service Dates \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Project Organizer/Supervisor Name and Degree \_\_\_\_\_

Project Organizer/Supervisor Professional background \_\_\_\_\_

Project Organizer/Supervisor Phone Number (with country code) \_\_\_\_\_

Project Organizer/Supervisor Telefax Number (with country code) \_\_\_\_\_

Project Organizer/Supervisor Mailing Address \_\_\_\_\_

Project Organizer/Supervisor email address \_\_\_\_\_

Name, professional background, and contact information of on-site sponsor of project site:

What and when was a *Needs Assessment* completed? Please describe \_\_\_\_\_

Is the same service offered locally?  If yes, describe how both projects will interact. If no, explain why. \_\_\_\_\_

Project Services (choose all that apply)

- Hearing Loss I.D.     Diagnostic Eval.     Dispense Hearing Aids     Technical Training
- Community Awareness     Patient Support     Medical Training

If focus is to identify hearing loss, what method/s will be used?

- Questionnaire     Ear Exam     Hearing Test     Voice Test     Noise Makers

Describe in more detail the equipment used: \_\_\_\_\_

What is the target population/s being served (choose all that apply)?

- newborns     infants and toddlers     school children     adults     special needs

What are the minimal requirements for hearing aid fitting of the target population?

Degree of Hearing Loss \_\_\_\_\_ Type of Hearing Loss \_\_\_\_\_  
 Monaural Hearing Loss    OR     Binaural Hearing Loss  
 Typical Gain \_\_\_\_\_ Volume Control \_\_\_\_\_  
 Age of recipient \_\_\_\_\_ Other disability \_\_\_\_\_

Choose all styles hearing aids preferred to be dispensed?

- Body Aid     Behind-the-ear     Custom

What Battery Sizes will be used (choose all that apply)?

- 675     312     13     10     5

Are the hearing aids &/or supplies to be sold to the recipients? \_\_\_\_\_

If yes, please explain \_\_\_\_\_



How will the batteries be distributed throughout the year and is there a mechanism to replace (and dispose of) old with the new batteries for the patient? Describe:

\_\_\_\_\_

Type of Batteries will be distributed:  zinc air  rechargeable

What are the climate conditions on site in which the supplies and hearing aids will be used?  
Temperature ranges \_\_\_\_\_ (Cel or F) Humidity ranges \_\_\_\_\_  
Do the hearing aids need moisture protection? \_\_\_\_\_

What types of earmolds will be used (choose all that apply)  
 on-site production  instant  stock earmolds  off-site production  
(on-site earmold lab) (off-site earmold lab)

How will hearing aid performance be monitored:  
 none  listening check  electroacoustic  patient report  questionnaire  
measure

During the hearing aid fitting process which of the following will be used for quality assurance/outcome measures?  
 none  functional gain  probe mic  patient subjective  Questionnaire  
measures measures report

How will support services be offered?  
 written  verbal  phone calls  in person

Maintenance and repair of hearing aids will be conducted:  
 trained personnel on-site  shipped/delivery from off site  Other (explain)  
\_\_\_\_\_

How will the recipients know to return for follow-up testing and other hearing related needs (e.g.: replace batteries, replace earmolds, hearing aid maintenance checks)?  
 none  written  verbal  phone call  personal  
instructions instructions reminders

How were local support personnel chosen for the project?  
 interview  already has  local leader  financial needs  
experience in area assessment  
 other (explain) \_\_\_\_\_

Describe the type of training the local support personnel received? \_\_\_\_\_

In your absence, what support personnel will remain on site for follow-up/monitoring or problems?  
\_\_\_\_\_

How would the following issues be monitored:  
Batteries distribution \_\_\_\_\_  
Earmold replacement \_\_\_\_\_  
Earmold fit and comfort problems \_\_\_\_\_

*I understand that submitting this application does not guarantee a positive response in gaining donation, but rather is a tool used by industry to assess the viability of investing into this particular project. Further, I understand that any information I supply within this application will be shared with the Humanitarian Audiology Group to further enhance philanthropic audiology programs worldwide. Additionally, any gift received for this particular project will be under the scrutiny of laws and governing regulations of the country in which I am a citizen.*

\_\_\_\_\_  
signed

## CALENDAR OF AUDIOLOGY EVENTS

- American Academy of Audiology (AAA)  
Convention AudiologyNow 2007  
Denver, Colorado, USA  
April 18<sup>th</sup> – 21<sup>st</sup>, 2007  
Contact: [www.audiologynow.org](http://www.audiologynow.org)
  
- 5<sup>th</sup> International Symposium: Objective Measures in Cochlear and Brainstem Implants  
Varese, Italy  
May 9<sup>th</sup> – 12<sup>th</sup>, 2007  
Contact: [ob-measures-2007@audiologia.it](mailto:ob-measures-2007@audiologia.it)
  
- Congress on Age-Related Hearing Impairment  
Antwerp, Belgium  
May 23<sup>rd</sup> – 25<sup>th</sup>, 2007  
Contact: [www.ua.ac.be/arhi2007](http://www.ua.ac.be/arhi2007)
  
- 2<sup>nd</sup> Russian Congress of Audiology  
Suzdal, Russia  
May 28<sup>th</sup> – June 1<sup>st</sup>, 2007  
Contact: [www.audiology.ru/en/events](http://www.audiology.ru/en/events)
  
- 6<sup>th</sup> EFAS Congress 2007  
Heidelberg, Germany  
June 6<sup>th</sup> – 9<sup>th</sup>, 2007  
Contact: [www.efas2007.org](http://www.efas2007.org)
  
- Advances in Tinnitus Assessment, Treatment & Neuroscience Basis  
Grand Island, New York, USA  
June 22<sup>nd</sup> – 24<sup>th</sup>, 2007  
Contact: [caltman@buffalo.edu](mailto:caltman@buffalo.edu)
  
- 1<sup>st</sup> EHDl Conference: “Building Bridges in Africa: Early Childhood Development for Children with Hearing Loss”  
Johannesburg, South Africa  
August 13<sup>th</sup> – 14<sup>th</sup>, 2007  
Contact: [claudine.storbeck@gmail.com](mailto:claudine.storbeck@gmail.com)
  
- Auditory Processing Disorders (APD): 30 Years of Progress  
Cincinnati, Ohio, USA  
October 25<sup>th</sup> – 27<sup>th</sup>, 2007  
Contact: [www.apdcincinnati.com](http://www.apdcincinnati.com)
  
- 8<sup>th</sup> Hearing International Annual Conference  
Pattaya, Thailand  
November 21<sup>st</sup> – 25<sup>th</sup>, 2007  
Contact: [www.asia-oceania2007.org](http://www.asia-oceania2007.org)

## EDITOR'S CORNER

Following the changes made to the Statutes and By-Laws of ISA in Argentina 98 and implemented in The Hague 2000, further modifications were presented by the EC to the General Assembly (GA) in Phoenix 2004. The aim of these modifications was to simplify the operating structure and constitution of the GA, by eliminating the concept of voting and non-voting member, which created much confusion. Under these new rules we have to elect members of the GA every four years but in a staggered way to ensure continuity. It meant that we had to elect new members this past year for Africa, Europe and South America, while the members elected in 2004 for Asia, North America and the Western Pacific had to continue until the Innsbruck Congress in 2006. After Innsbruck, changes have taken place in the GA, as an election was conducted and the constituency from Europe, South America and Africa changed. The new members representing Africa are: Bola Olusanya (Nigeria) and De Wet Swanepoel (South Africa). The election for Europe was very competitive, with more than 30 proposed candidates. The new members are: Jurgen Kiesling (Germany), Adrian Davis (UK), Rene Dauman (France), José Barajas (Spain), Kurt Stephan (Austria), Einar Laukli (Norway) and Kunigunde Welzl-Müller (Austria). The new members from South America are: Ieda Russo (Brasil), Borges, Aida C. Carvahlo (Brasil), A. Ulaurre (Ecuador) and JJ Madriz (Costa Rica). Finally, and as already reported, Kajsa-Mia Holgers from Sweden, was elected as representative of the Affiliated Societies to the EC of ISA. Next year, a process of nomination of candidates and voting to elect the GA members for Asia, North America and Western Pacific will take place, and the Nominations Committee will be contacting those of you who are ISA members in such regions. We are pleased to see the Society structure working in a more simple and efficient mode.



widex  Inteo™

**WIDEX**®  
high definition hearing

### Contacts: International Society of Audiology ([www.isa-audiology.org](http://www.isa-audiology.org))



Dr. J. (Hans) Verschuure, Ph.D.  
Secretary General  
Audiological Center, ENT Department  
Erasmus University Medical Center  
Rotterdam-Dijkzigt  
Dr. Molewaterplein 40, NL-3015 GD  
Rotterdam, Netherlands  
Phone: 31 10 463 9222 Pager 4586  
Fax: 31 10 463 4240  
E-mail: [SG@ISA-AUDIOLOGY.ORG](mailto:SG@ISA-AUDIOLOGY.ORG)  
or [verschuure@erasmusmc.nl](mailto:verschuure@erasmusmc.nl)

AudiNews—ISA Newsletter  
Juan J. Madriz, MD., Editor  
Department of Audiology - ORL  
National Children Hospital - CCSS  
University of Costa Rica  
P.O. Box 223  
San Jose 1007 - Costa Rica  
Phone: (506) 222-0122 (Ext. 3410)  
Fax: (506) 290-2966  
E-mail: [juan.madriz@gmail.com](mailto:juan.madriz@gmail.com) or  
[j13madriz@yahoo.com](mailto:j13madriz@yahoo.com)