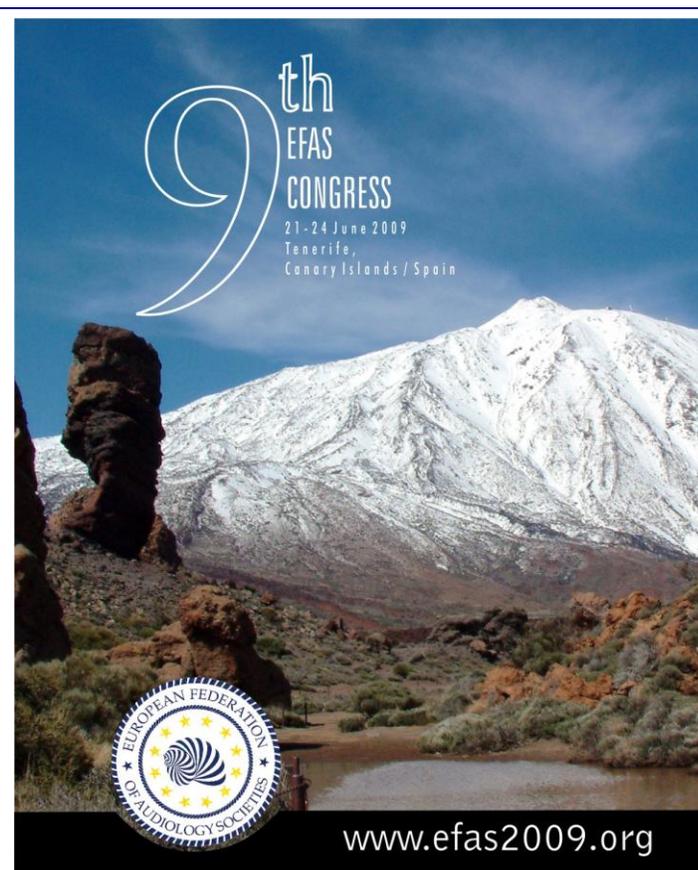




**ISA President
Dr. Iêda Chaves Pacheco Russo**

President Russo is a very busy person. She is passionate about her profession, the International Society of Audiology, and helping those with hearing loss. See her article and pictures at the Special Olympics in Boise, Idaho, USA.

Eds note: I am not sure where she gets the energy but I hope I catch some of it when I visit next year at the ISA meeting in Sao Paolo, Brazil



Don't forget the 9th EFAS Congress in Tenerife, Canary Islands, June 21-24, 2009. It is not too late to sign up. Go to www.efas2009.org

INSIDE THIS ISSUE

- 1** Message from the Secretary General – George Mencher
- 2** Presidents Message – Special Olympics Experience
- 3** TBI, Hearing Loss and Blast Injuries – Mark Krumm
- 4** Passages – Judith Gravel, Ph.D., Yash Pal Kapur, M.D.
- 6** ISA Members Honored at American of Academy of Audiology Convention
- 6** Editors Message
- 7** Holland Foundation 2009 Scholarship Winners
- 9** ISA Executive Board

Secretary Generals Message

George Mencher, Ph.D.
Secretary-General, ISA

I am currently sitting in a hotel room in Dallas, Texas getting ready to sit at the ISA booth at the meeting of the American Academy of Audiology. This is a big meeting for us as we often recruit a significant number of members and obtain renewal fees from existing members who suddenly realize they are not getting their journals. This particular meeting is important for numerous other reasons:

- 1) Stig Arlinger, former Editor of the IJA,

Recipient of the ISA Aram Glorig Award, Chair of our Scientific Committee and one of our longest standing members is to be honored by the American Academy with the International Award In Hearing for his contribution to the world of Audiology.

2) Ross Roeser, Editor of the IJA and member of ISA is to be the recipient of the Distinguished Achievement Award from AAA. This award is presented for having a significant impact on the profession through teaching, clinical service and research.

3) Bob Keith, Chair of the ISA Student Committee and also a long standing member of ISA is also to receive the Distinguished Achievement Award from AAA.

We congratulate Stig, Ross and Bob for their continuing careers, outstanding effort and for their selection for these prestigious awards. We are very proud to be associated with them and we look forward to cheering for them tonight as they receive their honors.

4) ISA is sponsoring a special workshop at this meeting. It is to be presented by Erich Bayer and Martin Blecker of Germany and moderated by Gus Mueller of the USA. The workshop will focus on open mold fittings as done in Germany and throughout Europe (as compared to North America). In addition, there will be a discussion of the problems with open mold fittings with certain patients.

ISA hopes to develop these types of sponsored workshops at various programs around the world as a part of our commitment to extending continuing education in audiological matters. Anyone who has ideas about how we can extend these types of programs should contact anyone on the ISA Executive Committee and get involved!

In the not too distant future we will have a display booth at the International Cochlear Implant meeting in Warsaw and at the EFAS meeting in Tennerife. Please come and visit us there. We want to see you, our members, and we need to learn from you ways that we can improve our benefits to you. Hope to see you soon!

Special Olympics: a sharing of skills, love and friendship!
"Let me win. But if I cannot, let me brave in the attempt".

By: Iêda Chaves Pacheco Russo, Ph.D.
President, International Society of Audiology

With this athlete's oath, the 2009 International Special Olympics World Winter Games was held in Boise (Idaho) from February 6 to 13th. Special Olympics have changed the lives of people with intellectual disabilities and their families. Rigor and dedication of training enable athletes to rise to a level even they didn't think possible, finding the courage to overcome.

Since 1968, Special Olympics have been bringing one message to the world: people with intellectual disabilities can and will succeed if given the opportunity.



President Russo, Gil Herer, Ph.D., and Mel Miller, Ph.D. at the Special Olympics

The Special Olympics Healthy Athletes initiative is designed to help Special Olympics athletes improve their health and fitness. Nowadays, athletes from 160 countries are assisted by 500,000 volunteers, during Regional or World Games!

I was invited to participate as part of the Healthy Hearing team led by Gilbert R. Herer, Ph.D., CCC-A, founder and senior global advisor, during AAA Convention held in Charlotte, in 2008. Then, I was contacted by the coordinator of the Program in Brazil, Dr. Cynthia Savioli who kindly provided all information for the group of health professionals who would be trained in Boise. From the beginning, the Brazilian health team has built a bond; a liaison of souls. It was composed by 11 professionals: ophthalmologist, otolaryngologist, orthopedist, three dentists, one ophthalmic technician, one physical educator and three audiologists including myself.

Health professionals and academics from several countries receive training to take care properly of the athletes with intellectual disabilities in different health areas: Opening Eyes, Healthy Hearing, Special Smiles, Fun fitness, Health Promotion and Fit feet.

Healthy Hearing provides external ear canal inspection, otoacoustic emissions hearing screening, tympanometry and pure tone screening for those with identified need. Individual molded swim plugs, and referral and also are offered. Around 200 or 300 athletes were tested in each day of the event and up to 700 digital hearing aids were donated by this program.



Fortunately, *Special Olympics* already exist in Brazil and we also believe in creating communities around the world – places where each person, regardless of disability, is accepted and welcomed. The movement envisions unity built by bonds of common acceptance, celebration allied to the natural inclusion and joyful attitudes of fear, embarrassment, prejudice, pity and indifference have given way to a prevailing dream of a world where atmosphere of genuine acceptance, dignity and celebration of the human race.

This has been an unforgettable experience in my personal and professional life that I decided to share with all ISA members.

Traumatic Brain Injury, Hearing Disorders and Blast Injuries

By Mark Krumm, Ph.D.
mkrumm@kent.edu

War is cruel. The morning news described yet another death of a young soldier killed in Iraq by a roadside bomb blast. He was a local man, 21, who was coming home in June on leave.

Bomb blasts resulting in death and multiple debilitating wounds have been a hallmark of the Iraq and Afghanistan conflicts. However, in contrast to previous wars, many blast injury victims are surviving due to better medical care in the field and follow-up hospital care. In fact, the survival rate associated with blast injury is so high, blast injury survivors are becoming a new population—a population of individuals with traumatic brain injury (TBI).

Blast injuries occur from pressure waves generated by an explosive device which collapses air filled spaces including the lungs and abdomen. Lung damage and a perforated abdomen result from these injuries. In addition, blast injuries can result in a perforated tympanic membrane, corneal abrasions, eye rupture, skull fracture and a “shredding” of the internal organs. It is not unusual for individuals exposed to blast devices to die of internal bleeding or lung injuries.

Unfortunately, less obvious forms of TBI may not be diagnosed correctly after blast injury. Consequently, it is likely many individuals affected by TBI continue on without proper diagnosis and intervention. These individuals frequently experience problems with short term memory and are likely to have difficulty with organization and problem solving skills.

It is difficult to consider bomb blasts in Iraq and Afghanistan without thinking about the people who live in these countries. There are reports of local residents shopping or children going to school who are accidentally caught in the path of an explosion. For example, an Iraqi boy, while attending school, was killed by a stray rocket. Many of his teachers and peers were also wounded in this blast. In all likelihood, their wounds were the same as those found with soldiers also exposed to explosions...perhaps even more severe. Unfortunately, these people did not have access to medical care because local hospitals were filled to maximum capacity. Worse yet, even if hospital space could be found, trained health care professionals are few in number and were unlikely to be found at these hospitals.

Blast injuries do not occur
Recently, French
blast injuries resulting from
There are other reports of
natural gas explosions at
and even the collapse of



only because of war.
researchers described
an industrial explosion.
blast injuries caused by
home, local terrorist acts
buildings.

Audiologists who provide
blast injuries will be
induced loss, eardrum
cholesteatoma and
loss. Tinnitus, vestibular issues and auditory processing problems (APD) are also problematic and therefore evaluation batteries should address these disorders. Clearly blast injuries and TBI are new issues for many of us, but sadly “old hat” for colleagues who live in countries marred by war or terrorism. No matter our experiences, blast injuries often are complex requiring emerging and sophisticated intervention strategies.

services to those with
confronted with noise
perforations,
increased mixed hearing

PASSAGES

Judith Gravel, Ph.D.

Reprinted with permission from Hearing Review

Judith Gravel, PhD, one of the nation’s leading pediatric audiologists and early-intervention experts, passed away on December 31 after more than 2 years of valiantly battling cancer. She graduated from the University of Massachusetts at Amherst and completed her PhD at Vanderbilt in 1985, and then went on to a distinguished academic career that included positions at Columbia University, Albert Einstein College of Medicine, City University of New York, and the University of Pennsylvania. Most recently, she had served as the director of the Center for Childhood



Dr. Judith S. Gravel
1948 – 2008

Communication at Children's Hospital of Philadelphia where she held the William P. Potsic Chair in Pediatric Otolaryngology and Childhood Communication.

Known for her influential publications and cutting-edge research, Dr Gravel excelled in the areas of pediatric assessment and management, with emphasis on behavioral and electrophysiologic assessment procedures. Always in demand as a lecturer and presenter, she helped educate thousands of professionals on early hearing detection and intervention (EHDI).

Dr Gravel's career also had a notable impact on a large number of important policy decisions related to early hearing screening. As just one example, she was a member of the Joint Committee on Infant Hearing that she chaired from 2003-2005, and her work influenced the recent 2007 JCIH Position Statement.

In 2008, Dr Gravel was awarded the Antonia Brancia Maxon Award for Early Hearing Detection and Intervention Excellence at the National EHDI Conference, was honored with the Distinguished Achievement Award from the American Academy of Audiology in Charlotte, and also received the 2008 Leadership Award at the 98th Annual Meeting of the League for the Hard of Hearing. In November, she was awarded the Honors of the Society from the American Speech Language Hearing Association for a lifetime of innovative clinical practice, insightful and rigorous research, creative administration, effective legislative activity, outstanding teaching and other distinguished professional contributions. In early December, she was honored with the Sylvan Stool Award from The Society of Ear Nose and Throat Advances in Children (SENTAC) for her innovative research in the area of otitis media in children.

Dr Gravel's contributions were across the board—from peer-review publications to trade magazines; from huge conventions to small meetings, boardrooms, and classrooms; from explanations and conversations in hallways to grand rounds—as she devoted much of her life to sharing her wealth of knowledge about EHDI. Whether they know it or not, few in this field did not benefit from her work, and she leaves behind a legacy that will enrich the quality of life of children with hearing impairment worldwide.

A memorial has been established by Vanderbilt University in Dr Gravel's memory. In lieu of flowers, Dr Gravel's family requests that donations be made to: Judy Gravel Pediatric Audiology Fund, c/o The Vanderbilt Bill Wilkerson Center, 1215 21st Avenue South, Nashville, TN 37240.

Yash Pal Kapur, M.D. 1926-2008

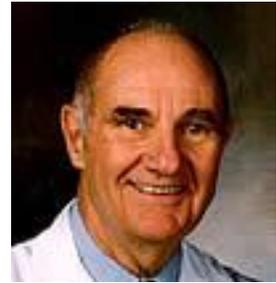
Yash Pal Kapur, an accomplished professor who received accolades worldwide in the field of medicine, died on April 7, 2009.

The Michigan State University professor emeritus, 82, was the chairman of the Department of Surgery in the College of Human Medicine. Kapur received many international and national awards for his work in ear, nose and throat diseases. Many of his works have been published, including scientific papers and educational books.

He was internationally known as a renowned scientist and was a founding member of Hearing International, a nonprofit organization helping Third World countries battle deafness disorders.

ISA Members Honored at American Academy of Audiology Convention

International Society Members Bob Keith, Ross Roeser, and Stig Arlinger received Distinguished Achievement Awards from the American Academy of Audiology during its recent convention in Dallas. Dr. Keith is world known for his publications and research in the areas of audiological techniques, auditory processing disorders, intraoperative monitoring, and middle ear assessment. Dr. Keith has served the ISA in many capacities, most notably as the Chair of the ISA Student Committee.



Robert Keith, Ph.D.



Ross Roeser, Ph.D.

Dr. Ross Roeser has distinguished himself in a variety of capacities. He is most noted as the Director of the Callier Center for Communication Disorders (now retired) but has been instrumental in his efforts to provide scholarly work to the profession. He was the founding editor of *Ear and Hearing* and is currently the editor of the *International Journal of Audiology*.

Dr. Stig Arlinger is no stranger to the International audiology community. Until recently Dr. Arlinger was the head of the technical division of the Department of Audiology, Linköping University Hospital, Linköping, Sweden, and professor of Technical Audiology at the University of Linköping. He has published scientific reports over a wide range of areas, covering audiometry and hearing aids as well as noise and hearing protection. He is active in international standardization of equipment as well as techniques for audiometry and has authored or contributed chapters to several text-books concerning audiometric methods. He served the ISA as the founding editor of the *International Journal of Audiology*.



Stig Arlinger, M.Sc., Ph.D.

Message from the Editor

Dennis L. Burrows, Ph.D.

(dburrows@academysolutions.net)

Are we getting older?

I couldn't help but notice that we all seem to be walking a little slower and looking a bit grayer. I am, of course, referring to my generation of Audiologists. In the USA we refer to generations as Gen X, Gen Y, Millennials, etc. I prefer to say that I am part of Gen XO. That is, those audiologists that still think of a red "O" as right and blue "X" as left. I am not sure what that says about us considering the concept of red and blue symbols suggests an inability to distinguish "X" and "O" but...

I teach a class at Wayne State University and Ohio State University and it has been obvious to me that those entering the field are a different breed than me and my 'senior' colleagues. They seem to be smarter and have an unquenchable thirst for the latest information. I must admit that I don't recall students in the past thanking me for the up-to-date and a very lengthy reading list of current scholarly articles. Yes – it has happened to me more than once! While the speed at which the profession is changing can be somewhat alarming, I am excited about the future of the profession. I am comforted by those entering the profession and am excited about where this cohort may take the profession that I love. Hair cell regeneration, implant technology, pharmacology, advances in

personal amplification, and genetics all point to the possibility that the new audiologist will practice VERY differently than I have for the past 30 years. And, I look forward to seeing this happen. President Russo, Drs. Arlinger, Roeser, and Keith all practice with passion and have given so much to the profession to get us to this point. I am sure they are equally excited to see how their work has provided a wonderful platform for the next group of audiologists to jump off of and take us to the next level.

Congratulations to the 2009 Holland Foundation Scholarship Winners

Seventeen candidates of various nationalities participated in the competition for the five Scholarships of 6000 Euro each announced by the A. Charles Holland Foundation for 2009. Among these the Evaluating Commission of the Foundation selected the following winners, to whom we offer our deepest congratulations and best wishes for a fruitful use of this chance for a brilliant professional development:

- **John Phillips**, 33, British, MD, ENT resident at the Norfolk & Norwich University Hospital., accepted for an unfunded fellowship of 1 year at the *University of British Columbia of Vancouver*.
-
- **Bruno Sergi**, 33, Italian, MD, PhD, ENT specialist, associate professor at the ENT Clinic of Catholic University of Rome, accepted for 3-month stage at the *Service d' ORL et Chirurgie Cervico-Faciale de l' Hôpital Nord de Marseille*.
-
- **Regie Lyn Santos-Cortez**, 34, Philippine, MD, PhD, associate professor at the Philippine National Ear Institute of Manila, accepted for a 3-month stage at the *Marion Downs Hearing Center of the University of Colorado Health Sciences Center of Denver*.
-
- **Marcin Fraczek**, 34, Polish, MD, PhD, ENT specialist, assistant at the ENT-HNS Department of Wroclaw Medical. University, accepted for a 2-month stage at *Gruppo Otologico Piacenza*.
-
- **Milan Rudić**, 33, Croatian, MD, M.Sc, ENT specialist at the ENT Department of Zadar General Hospital, involved in a 3-year unsupported PhD project in cooperation with the *University Paris 7- Diderot* and the *University of Zagreb* on "Influence of hormonal factors and oxidative stress products on the pathophysiology of otosclerosis".



A. Charles Holland Foundation

2010 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 of any nationality.

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, 2009** and will be evaluated by three members of the Foundation Scientific Committee. The winners will be notified by March 31st, 2010 and the grant will be awarded by May 31st, 2010.

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 write to: A. Charles Holland Foundation Secretariat, Via Ripamonti, 133, 20141 Milan, Italy – Fax: +39-02-57312367 – e-mail: musatti@crsfoundation.org or crs@crsfoundation.org

UPCOMING AUDIOLOGY EVENTS

XXXth International Congress of Audiology
São Paulo, Brazil
March 28 – April 1, 2010
Contact: www.ica2010.com.br

9th EFAS Congress
Tenerife, Canary Islands, SPAIN
June 21st – 24th, 2009
Contact: www.efas2009.org

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