

LISTEN UP!

Johannesburg Cochlear Implant News letter Autumn Edition 2011

JCIC ADMIN HOURS 2011

We will be available at JCIC for battery sales, collections and repairs on:

- Monday 8:30 - 16:30
- Tuesday 8:30 - 13:30
- Wednesday 8:30 - 16:30
- Thursday 8:30 - 13:30
- Friday 8:30 - 12:30.

Please try to contact us during these times as there may not be anyone available to help you at other times. In case of an emergency please phone the rooms to see if someone is available to help you before contacting your audiologist on her cellphone. The best number to use when contacting the rooms is **011 356-6510** as this frees the other line for us to return your calls and contact suppliers and medical aid companies.

WELCOME TO OUR NEW RECIPIENTS

Congratulations and good luck to our 2011 recipients implanted since our last newsletter in December 2010:

Adults: Gustav Djeunen; Sandra Lodder; Alfred Ntshangase; Jenna Bezuidenhout; Gugu Mngomezulu; Nine Meyer; Michael Kesiloe; Roy Thomas.

Children: Divan Serfontein; Jordyn Manos (2nd Ear); Aisha Hassim; Austin Pieterse (2nd Ear); Estelle Saunders (2nd Ear); Cailyn Naude (2nd Ear).

TAKE THE NEXT STEP: Upgrade to Nucleus 5



The latest processor (CP810 with remote assistant) from Cochlear is now available to those who have previously received a Nucleus 24 Implant.

If you are using a SPRINT, Esprit 24, Esprit 3G or Freedom processor with your Nucleus 24 Implant, you can now upgrade to the latest processor. It is the fourth Nucleus Sound Processor upgrade made available to Nucleus 24 Implant users.

Nucleus 24 Implant users who upgrade to a CP810 processor will have access to advanced features including:

- Cochlear's smallest sound processor – 36% smaller than Freedom
- Industry's first two-way remote assistant – the remote helps to easily monitor and control hearing
- Exclusive dual microphone technology with new zoom processing – “zoom” provides extra directionality through the microphones for even greater clarity in noise
- Phone use (or telecoil use) made simple – the industry's first and only automatic phone detection through Auto Telecoil for easier phone detection.

Please contact JCIC at admin@jcic.co.za to request a motivation letter for your medical aid or for a quotation.

ASSISTIVE LISTENING AND LIVING DEVICES



JCIC are now the proud suppliers of Bellman and Phonic Ear assistive listening and living devices.

Demo units will be on display from May 2011 for you to try and test before you buy.

Bellman[®]audio
FOR EASY COMMUNICATION

PhonicEar[®]

SONIC SHAKER ALARM CLOCK



The **Sonic Shaker** is a vibrating travel alarm clock with strong vibration. The clock is very easy to set and use; with vibrate only, beep only or vibrate with beep modes.

Other features include:

- 12 hour clock with pm indicator
- 4 minute snooze
- Clip & lead to secure in/under pillow
- Manual display LED light (when display is raised)
- Protective travel pouch for easy packing

This clock is also suitable for those doing shift work who do not want to wake the whole house with the sound of an audible alarm clock.

You can order your Sonic Shaker Alarm Clock through JCIC (admin@jcic.co.za). We also have it on display and you can try the demo unit at JCIC before you buy!

WOOLWORTHS INSURANCE



One of our parents reported that insurance brought to you by Woolworths offers real value for money and gives you peace of mind! A parent of one of our cochlear implant users has insured her household goods and Cochlear Implant for R275 per month. Please contact Woolworths insurance directly for more information on: 0860 105 544 or www.insuranceatwoolworths.co.za

FACEBOOK



This is a support group for teenagers and adults of people that use cochlear implants. Family and friends are also welcome to join the group. This is a forum to discuss and share information about hearing loss, cochlear implants, rehab, assistive devices and to socialize. Come and have a look....

<http://www.facebook.com/home.php#!/pages/Johannesburg-Cochlear-Implant-Centre/131333873606878?sk=wall>

PUBLIC AWARENESS

'HELLO DOCTOR'- WE'RE ON TV!!



WHEN? Sunday 17 April 2011 on SABC 3 between 17:00-18:00.

CHAI FM RADIO

Dr Hockman (ENT surgeon), Dani Schlesinger (a speech therapist and audiologist at Chris Hani Baragwanath Hospital) and Pam Hammerschlag, the mother of one of our cochlear implant users, were interviewed on Chai FM earlier this month. There was also an article in the Purim edition of Jewish Life telling of the family's journey with cochlear implants.

This type of exposure is a great way of educating the public about cochlear implants.

IMPACT OF HEARING LOSS WORKSHOP



It's never too late to learn something new. Four of the clinicians from JCIC and some of our recipients attended the 'Impact of Hearing Loss' workshop, run by Fanie du Toit.

It's very easy to become completely focused on specific aspects of our lives and it was an eye-opener to many of us to realise how poorly geared our society is for people with hearing impairment. Next time you go into a public building, have a look around at signage and access points. How easily can you find the office you are looking for? Would you have any idea to get out of the building if there was a fire in the building?

Remember Fanie du Toit runs these courses on a regular basis. For more information contact: fanie.dt@mweb.co.za

A heart-warming footnote:

One of our Cochlear Implant users who is at boarding school, was concerned when the school had a fire drill at 4:00 am. She had hoped that one or two of her friends would wake her, but was

delighted to find 15 young ladies around her bed.

SPORT with a CI



Do I have to limit my sports activity?

For **swimming** you will need to remove the external component when you swim, much like you would have to remove a hearing aid. The internal part of the cochlear implant is not affected by water.

For **contact sports** you should wear a helmet to protect your equipment. Boxing and other aggressive sports are discouraged.

For **Scuba divers**, the internal implant is validated to withstand pressure at a depth of 25 meters (82 feet) underwater. However, it is recommended that you check with your surgeon or clinician before participating in a dive.

LEARNING FROM OTHERS' AIR TRAVEL EXPERIENCES



When we asked a few recipients about their air travel experiences, including those at security, here's what they had to say:

"I have never had a problem. I've worn my Cochlear Implant processor through detectors and never once has it set something off! At first I asked to use a handheld wand, and showed my ID card. That slowed me down a lot. Then I found out that it's OK to go through the security uprights. I like the fact that I can just walk through like everyone else and not be treated differently."

"I have a short haircut, making my implant quite visible, but I've never been asked about it. I just walk right through security. Many times, even when I've worn a Sprint processor, I've walked through the security uprights and never set off the alarm or had anyone ask me about it."

"Not once has my processor set off the alarm. I wear the ESprit 3G and it is easily seen, but the security screeners have never asked me about it".

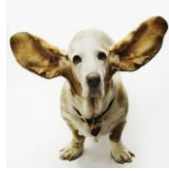
"I have been through airport security hundreds of times, flying both domestically and internationally. I have had very few problems, and have found that the process goes the smoothest when I just walk through the security system with my processor on. My ESprit 3G for Nucleus 22 implant has never set off the alarm. But I remember setting off the alarm one time when I used the Spectra body-worn processor. (Of course, it may not have been the processor that set off the alarm.) My spare parts and other equipment go in my carry-on bag, and this has never been a problem. My advice is to relax and be calm in airport security. Guards look for unusual behavior, and if you are upset, this alone could create suspicion. If you are chosen for a thorough screening, be calm and show your Nucleus ID card. Your cochlear implant does not pose a risk to other travelers' safety, and you'll soon be on your way."

WWW.COCHLEAR.COM

ANSWERING YOUR REQUESTS FOR INFORMATION!

LISTENING SKILLS DEVELOPMENT AFTER SWITCH-ON

Developmental timings are only indicative and will vary according to a number of factors. Ask your cochlear implant team about factors that may impact your child's rate of progress.



1-4 weeks

Stage 1: Awareness of sound

- Awareness of voice
- Awareness of environmental sounds
- Detection of Ling sounds ('a' 'ee' 'oo' 'm' 'sh' 's')
- Respond to own name

2-5 months

Stage 2: Suprasegmental discrimination and association

- Distinguish changes in vocal length (duration: long & short)
- Discriminate intensity/pitch (loud/soft; high/low)
- Perceive difference in intonation/ stress/ rhythm/ rate
- Imitating Learning to Listen sounds
- Perceive difference in word length
- Discriminate sentence length

6-9 months

Segmental Discrimination and association

- Discriminate consonant and vowel difference in 1,2,3 & 4 syllable words
- Discriminate between increasingly similar words eg: cat vs bat; Mouse vs house

9-18 months

Stage 4: identification

- 1 key word in context
- 2 key words in context, in one sentence
- 3 key words in context, in one sentence
- 4+ keywords in context, in one sentence

18+ months

Stage 5: Processing and comprehension

- Advanced vocabulary development

- Increased word play association through listening
- Answer simple sentences
- Understand increasingly complex sentences with 3+ elements
- Listen to short paragraphs and answer simple questions
- Answer complex questions
- Listen to longer paragraphs and answer complex questions
- Sequence with and without visual support like picture cards
- Increase Cognitive language skills
- Follow conversation with familiar topic
- Follow open-ended conversation

FACTORS AFFECTING PROGRESS with a COCHLEAR IMPLANT

- ✓ Age at diagnosis and implantation
- ✓ Cause of hearing impairment
- ✓ Duration and degree of hearing impairment
- ✓ Audiological management
- ✓ Health of the child
- ✓ Child's intelligence and learning style

Don't forget to send in your comments, questions, suggestions and stories! Please share them with us at admin@jcic.co.za or +27 11 482 6141 / +27 11 356 6510 and we will include them or reply to them in our next edition.