



Can You Hear?

Services at Medical Audiology

- Adult and child hearing assessments
- Hearing aids
- Tinnitus assessment & management
- Assistive listening devices
- Noise and water protection
- Cochlear implants
- Bone conduction hearing implants
- Electro-acoustic hearing implants
- Balance assessments & rehabilitation
- Auditory brainstem response tests
- Pre- and post-employment assessments

New Developments in Hearing Technologies

The start of 2015 has brought many improvements! Three leading hearing aid companies have released new computer chips with three times faster processing speeds, ultimately leading to better hearing in noise. Did you know that wireless phone and music streaming accessories are now compatible with cochlear implant processors? Another recent addition is a completely new generation of cochlear implants with better MRI compatibility.

From swimming accessories to smartphone apps, living with hearing devices is becoming less restrictive. Home phones have been developed for full integration with hearing aids, letting you hear conversations through both ears while background noise is suppressed - automatically, without pressing buttons or relying on remote controls.

We are proud to stay the leading provider of new hearing technologies as they deliver better results and more attractive lifestyle options.

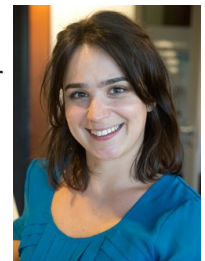
Back to University

We are excited to announce that our Audiologist, Andre Wedekind has commenced work on his PhD studying nerve changes in people with single-sided deafness who receive cochlear implants. Andre will be analysing masses of brain wave (EEG) data to understand better who receives best benefits from implantation and why.



Dr Vesna Maric has been back to University too, this time as a guest lecturer to the Master of Clinical Audiology students at UWA. Vesna has been giving lectures in Basic and Advanced Clinical Audiology, and has been the lead instructor on hearing assessments in children.

These challenges bring new skills, knowledge and collaborations to our continued endeavour for highest clinical service delivery at Medical Audiology Services.



Medical Audiology Services

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Tell us your story

Donald Brown: *My Cochlear Implant Experience*

Tell us your story allows those with hearing loss and related disorders to share their experiences from a personal angle. Below, Donald Brown has kindly shared some of his journey of receiving a cochlear implant almost 50 years after losing his hearing in one ear.

At age 68 years I received a cochlear implant after losing the hearing in my right ear 47 years previously, due to war trauma. I felt I had nothing to lose as my ear was totally useless. I remained hopeful about the outcome but held no unrealistic expectations, so I would not be too disappointed if the procedure was not successful.

A few weeks after my surgery I was provided with the processor. I immediately heard indistinguishable, reactionary noises - a bit like a radio squelch sound. The biggest concern and challenge I now faced was to re-groove my brain to the implant as the ear had been inactive for so long.

The re-grooving process was achieved by

streaming talking books and other helpful exercises via the internet, on a regular basis. After several months the sounds became words that I could recognise.

I was a bit disappointed in the quality of sound, it is very mechanical, however I am very grateful to have gained something. The clarity through the processor is improving all the time - a work in progress. Eventually I may be able to determine where sound emanates from and not ignore the people on my deaf side.

I have great respect for "Medical Audiology Services", in particular Vesna Maric as she is very knowledgeable, amiable, patient and is able to explain what is happening in a way that I can understand. She makes regular adjustments to the processor and each time I become aware of an improvement. I only wish that cochlear implants could have been available for single-sided deafness years earlier. I am very happy!

Have we heard from you lately?

If you have not had a review in the last 18 months, it's time for a visit!

Regular hearing check and device optimization are needed to keep you hearing the best you can.

Office of Hearing Services voucher holders are eligible to receive services free of charge.

If you are unsure of your status, please contact us on

9321 7746.



Insuring your hearing devices

Hearing help devices can usually be covered as part of your home and contents insurance. We recommend that you ask your insurance company about having your devices listed as specified items to avoid high replacement costs in case they are lost, broken, stolen, washed, crushed, flushed or eaten.

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