



15th Edition

# Hearing & Audiology Newsletter



## Happy 2016

We hope everyone had a great Christmas and was able to spend lots of time with their loved ones. Have a safe and prosperous new year. May you hear all the important sounds in the world around you.

Congratulations to Mrs Keller who won the Christmas hamper for trialling the latest Unitron Moxi North technology.



## Free Thai Luncheon for You and Your Partner

In February we will be holding a free Thai Luncheon for a select few and their partners at Amarin Thai in Subiaco. For those people who find themselves struggling when in groups and noise, such as out to dinner, and are thinking of upgrading their aids, this is the perfect opportunity to trial the newest technology release from Widex in real situations.

You will attend the event with your existing hearing aids and then be fitted with a pair of new aids by the Professional consultant from Widex. You will later have the opportunity to swap back to your existing aids which will give you the opportunity to directly compare your existing aids with the latest technology in a noisy environment.

Conditions do apply and there are limited places available, so contact us on 9388 8003 for your chance to have a real trial with the latest technology.

## 15 Reasons You Should Wear Two Hearing Aids

### 9. Feeling of Balanced Hearing

Two-eared hearing results in a feeling of balanced reception of sound, also known as the stereo effect. Whereas hearing with one ear creates an unusual feeling of sounds being heard in one ear.

### 10. Hearing is Less Tiring and Listening More Pleasant

More people with two hearing aids report that listening and participating in conversation is more enjoyable with two instruments, instead of just one. This is because they do not have to strain to hear with the "better" ear. Thus, two-eared hearing can help make life more relaxing.

### 11. Better Sound Identification

Often, with just one hearing instrument, many noises and words sound alike. But with two hearing instruments, as with two ears, sounds are more easily distinguishable.

Further reasons will be published in subsequent newsletters.

For ongoing updates on the latest technology please go to our website:  
[www.hearingandaudiology.com.au](http://www.hearingandaudiology.com.au)

*Hearing begins... right here!*

After almost 20 years of needing hearing aids I now have the best ones ever. So light and comfortable, voices sound "normal". No feedback noises or whistling, I can hardly believe it.

I feel so much more confident about my future "hearing life" being managed well. Thanks to Tina and Gabe for their patience and persistence and generally "putting up with me"!! It can't have been easy at times.

I have always been so anxious when "hearing check" time came around. Hopefully no more.

J.C.  
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## Auditory Deprivation

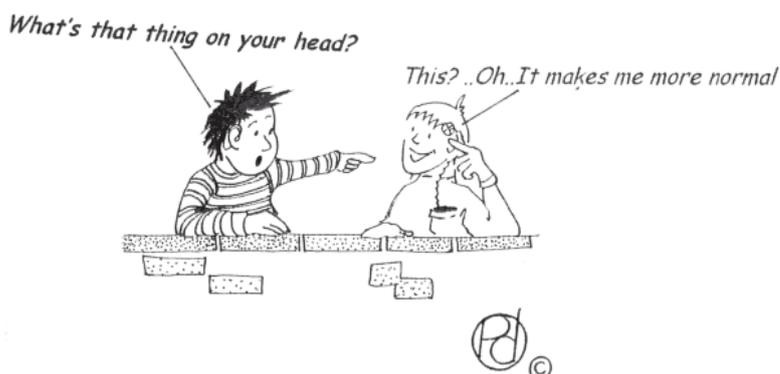
Untreated hearing loss or under use of hearing aids can result in auditory deprivation that can lead to a weakening of the entire auditory system, as the hearing nerve is under stimulated. Because hearing loss in adults is typically gradual there may be a long period of time in which the auditory system and areas of the brain are deprived of adequate sound. This deprivation can result in atrophy in areas responsible for hearing and understanding speech. Our ears bring in the sound, but we hear with our brain.

As sound is processed through the auditory system it isn't interpreted as speech until it reaches the auditory centres of the brain. When the auditory system is deprived of sound it affects the ability of the brain to interpret these sounds as speech. If a sound is not reaching the ear then it's not reaching the brain. The amount of auditory deprivation that individuals experience varies, but is most likely dependant on the amount of hearing loss and length of time the auditory system has gone under stimulated.

The most common cause of auditory deprivation is not treating a hearing loss with amplification. Atrophy can also occur as a result of single hearing aid use when bilateral hearing loss exists. The aided ear takes most of the listening responsibility leading to a weakening of the unaided ear over time. Studies have shown that even when an unaided ear is later aided it will be more difficult to adapt to the sound because of the deprivation. This becomes very challenging.



## Hearing Humour



**Appointments can be made  
online at  
[hearingandaudiology.com.au](http://hearingandaudiology.com.au)**

### HEARING AND AUDIOLOGY NEWS

After 17 years of service in the back office Glen has decided to retire at the end of January. She will be heading off on a cruise in April, visiting family along the way.

Tina will be back part-time from maternity leave in March, we are very much looking forward to her return. Nadine will be going on maternity leave in March.

We have welcomed a new staff member, Marilyn, who will be helping in the back office to fill the gap left by the departure of Glen and Nadine.



## Wasps Attack Hearing Aid

A high-pitched hum generated by feedback in an English pensioner's hearing aid attracted a swarm of wasps while he was gardening, forcing him to flee to safety.

Ron Packer, 82, was pruning in his garden in Stroud, Gloucestershire, when he disturbed the wasps' nest and was stung on his hands.

He moved away to examine the stings when a swarm of wasps came at him and clustered around his 30 year old hearing aid, stinging him eight times. Packer said he was lucky he was "pretty agile" and could get away in time.

Hearing aid expert Duncan Collett-Fenson said the hearing aid had probably attracted the wasps.

"If Mr Packer's hearing aid had worked its way loose during his gardening then it could have been prone to feedback. That would have made a very high-pitched whistling or buzzing sound that the wasps could have picked up on," he said.

Beekeeper Don Steatfield said "wasps and bees are attracted to electrical goods, particularly those that vibrate. And they attack in swarms, because when they sting they emit a pheromone, or chemical, telling the other wasps to help them."

-UK Press Release

**SUBIACO:** Unit 36, Crossways Centre, Cnr Bagot & Rokeby Roads  
**DUNCRAIG:** Glengarry Shopping Centre, Shop 11/59 Arnisdale Road  
**GERALDTON:** Panaceum Group, 233 Lester Ave  
**KARRATHA:** visiting Pilbara Health Network, 2/2609 Sharpe Avenue

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