# Associated Hearing PROFESSIONALS



# How Treating Hearing Loss Can Change Your Life

Cochlear Corporation, a global leader in implantable hearing solutions, recently highlighted five ways that treatment for hearing loss can change a person's life. We thought this information was relevant for individuals with even mild hearing impairment.

Health: Fatigue, stress, depression, and dementia have all been linked to hearing loss. People with hearing loss may experience irritability, anger, negativism, and diminished psychological health. When hearing ability is re-

gained, overall physical and psychological health can be improved.

Career: Hearing loss may also affect job performance and earning potential. Factors such as background noise, acoustics, and unfamiliar surroundings in a work environment could hamper a hearing impaired individual's ability to succeed. Treatment often helps patients to feel more confident and prepared.

**Daily Conveniences**: People often struggle with life's hearing challenges, including the TV, alarm clock, radio, telephone, and conversation This can lead to embarrassment, anxiety, and even social withdrawal. Treatment for hearing loss may enable someone to overcome these challenges.

### **Special Moments**:

Many of life's memorable moments incorporate sound, such as the crack of the bat, the soft serenade of wedding music, or the collective laughter of friends at a dinner party. Missing these wonderful moments due to hearing loss can lead to feelings of isolation and depression. Im-

proved hearing can allow people to participate more in life and better enjoy the special moments.

Relationships: One of the most devastating effects of hearing impairment may be the inability to share intimate conversations or treasured moments because communication through conversation has been lost. Treatment options to improve hearing can afford people the opportunity to be more fully engaged in with those special people in their

the Happiness-Hearing Aid Connection!

Ask us about

### In the News

Margaret was featured in an interview on KPLR -TV in February, talking about the Lyric extended wear devices. Margaret addressed the great features of this exciting technology.

She talked about how clear the sound is, how invisible the Lyric is, how it can be worn

24/7 and how it is maintenance free.

In March, Tina was on Fox 2 News with a patient for an on-the-air Lyric insertion. Tina demonstrated the ease of insertion.

The patient, Rams Defensive Line Coach Mike Waufle, spoke about

how well he could hear with the Lyrics compared to his previous aids, as well as the comfort and convenience of the devices.

Both interviews can be viewed from our Facebook page.

Tina authored an article

topic on the website ExpertBeacon.com. The article addresses "Advice on How to Choose a Hearing Aid that Best Fits Your Lifestyle". Watch the website for the posting. We will also provide the link on our website, Facebook, and Twitter when it is available.



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## Let's Talk about Noise

We often talk about protecting the hearing you have from noise exposure. Noise is all round us, and some levels are sufficient enough to cause temporary or permanent damage. It is possible to be pro-active and protect your hearing in some situations, such as loud music, industrial noise, motorcycle engines, lawn mowers, recreational gunfire, and power tools. In other cases, it is impossible to prevent damage from unexpected, sudden noise sources. Recently events have highlighted examples of both circumstances.

Pictures abound of celebrity performers and athletes holding their children at concerts or celebrations while the youngsters wear hearing protection-usually pintsized, colorful special noise suppression earmuffs. Perhaps the most recognizable of these photos is from the 2010 Superbowl, showing New Orleans Saints quarterback Drew Brees holding up his smiling young son amidst the confetti falling.

While the screaming fans and news media acknowledged the hearing protection on the child, there may have been less attention to the hearing damage being done to the rest of the people in the stadium. Those with hearing loss would be even more at risk of further damage.

Frenzied fans have even taken to attempting to set a world record for having the loudest stadium, with one Seattle Seahawks National Football League home game having a noise level so high that it registered as an earthquake! registered as an earthquake!

While some teams have distributed earplugs to fans, this is not

yet the norm.

The potential for noise-induced tinnitus, hearing loss and lawsuits should be of concern to those attending events as well as the owners of the teams.

The opposite situation, when unexpected loud noise may affect hearing, was seen in the aftermath of the Boston marathon bombings in 2013. Among the horrific injuries of the survivors were perforated eardrums, hearing loss, tinnitus and mild disequilibrium. Such blast injuries to the ear are rarely seen outside of the military. As a result, otolaryngologists and audiologists from each of Boston's major medical centers that treated patients are joining in a study of blast related ear injury and acoustic trauma to better understand treatment effects.

We are now available in the Clayton office, by appointment, most Wednesdays and Fridays, 950 Francis Place, Suite 200, 314-725-2686.

Clayton Office!

# I-Phone Hearing Aids

Have you heard about the hearing aids that can now be adjusted using your I-Phone as a remote control? By downloading the app, the patient is

able to adjust the settings for different listening environments.
Several companies recently introduced new technology at the American Academy of Audiology

convention in April. Ask us about the I-Phone hearing aids and other innovations.

# **Student Update**

Margaret Koeritzer is a second year student at Washington University School of Medicine in St. Louis, obtaining a Doctorate in Audiology (AuD). She grew up in St. Paul, Minnesota and obtained her Bachelors of Science in Communication Sciences and Disorders from the University of Wisconsin – Eau Claire.

Margaret is a teaching assistant at

Wash U. Margaret has also worked in a research lab and serves on the Humanitarian Committee of Wash U's Student Academy of Audiology. After graduation, Margaret plans to work a clinical audiologist and assistant professor, serving her patients as well as students.

She enjoys spending time with friends and family, exploring Forest Park, and quilting. Margaret relished meeting Dr. Juelich's wonderful patients and wishes them the best of luck!



