

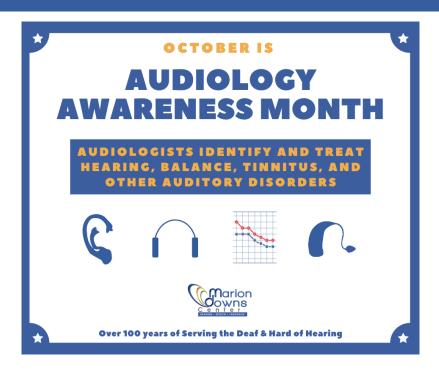


SOUND OFF - October 2023

In this newsletter:

- OCTOBER IS AUDIOLOGY AWARENESS MONTH
- MEET MARION DOWNS CENTER'S AUDIOLOGISTS
- SAVE THE DATE: GOBERIS DHH TRACK & FIELD DAY
- CUSTOM HEARING PROTECTION & EAR PLUGS

OCTOBER IS AUDIOLOGY AWARENESS MONTH



The Marion Downs Center's audiologists provides clinical audiology services for all ages from newborns to senior citizens. Audiologists are health care professionals who identify and treat hearing, balance, tinnitus, and other auditory disorders. Audiologists support individuals with hearing loss or other communication challenges to better connect with others.

We work with each individual patient to address their concerns and challenges. We use diagnostic testing to determine the best approach to managing people's hearing loss. With our help, individuals can navigate the different types of hearing technology and the range of options available from low-powered hearing aids to cochlear implants.

MEET OUR AUDIOLOGISTS!



Dr. Sandra Abbott Gabbard



Dr. Julie Peterson



Dr. Caleb Kronen



Dr. Jordan Belanger



Dr. Ginny Lupo

DIAGNOSTIC HEARING TESTS

Diagnostic hearing testing helps audiologists to evaluate each individual's hearing levels across different frequencies and through different modes of transmission from the outer ear to the inner ear. There are different types of diagnostic testing available to help audiologists determine the best options for individuals with hearing loss. Results of these tests, in combination with an individual's listening environments and preferences help determine treatment options and strategies.



Dr. Caleb Kronen performs tympanometry on a patient to test middle ear function.

Diagnostic hearing testing helps audiologists to evaluate each individual's hearing levels across different frequencies and through different modes of transmission from the outer ear to the inner ear. There are different types of diagnostic testing available to help audiologists determine the best options for individuals with hearing loss.

Speech Recognition and Speech Understanding - tests of speech recognition and speech understanding in quiet and in noise are used to evaluate speech clarity.

Pure-Tone Audiometry – PTA measures hearing sensitivity and helps audiologists in determining the type, degree, and configuration of hearing loss.

Otoacoustic Emissions – a measurement of the hair cell function in the inner ear, specifically the sound generated by normally functioning cochlea.

Tympanometry – a measurement of the air pressure in the middle ear to test middle ear function and concerns.

Bone Conduction – An oscillator vibrates and sends the pure-tone sound directly into the cochlea, bypassing the outer and middle ear. This helps determine whether there is a concern with the outer ear or the middle ear.

Acoustic Reflex – acoustic reflex tests use high sound pressure to measure the response of intratympanic muscles.

Ultra high-frequency audiometry – an extension of the pure-tone audiometry above 8kHz to test for hearing loss caused by ototoxicity, noise exposure, and acoustic trauma in patients reporting tinnitus.

Auditory Brainstem Response (ABR) and Auditory Steady State response (ASSR) - tests used to measure brain wave activity in response to sound stimulation. These tests allow audiologists to estimate hearing in infants or individuals who are not able to give reliable responses to soft sounds.

SAVE THE DATE:

Goberis Deaf and Hard of Hearing (DHH)

Track and Field Day

May 8, 2024 @ Aurora Public Schools Stadium



The Marion Downs Center is excited to announce the return of Goberis DHH Track and Field Day at Aurora Public Schools Stadium on May 8, 2024!

DHHTFD was founded in 1995 by Dianne Goberis and Bonnie Campbell. Nearly 30 years later we are eager to bring back this community event with the help of our colleagues and partners in Dianne's memory.

Denver DHH Track and Field Day (DHHTFD) provides an opportunity for deaf and hard of hearing students in the Denver metro region to come together in one place.

The best way to stay updated is to sign up for our DHH Track and Field Day mailing list at www.mariondowns.org/dhhtfd.

For questions or requests related to DHH Track and Field Day, please email DHHTFD@mariondowns.org

SIGN UP FOR DHHTFD UPDATES

SPECIALIZED EAR PLUGS & CUSTOM HEARING PROTECTION

Did you know that the Marion Downs Center offers specialized ear plugs and custom-fit hearing protection?

Our music and sleep plugs are cost-affordable options.

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Custom hearing protection is ideal for professionals and recreationalists who experience loud sounds and noisy environments. From hunting to law enforcement to auto racing to music, we have different options available to meet your needs. Our audiologists will take an ear mold impression of your ears to ensure the best fit.



To learn more about custom hearing protection, schedule an appointment with one of our audiologists! Call 303-322-1871 or email appointments@mariondowns.org

REQUEST AN APPOINTMENT

Support Marion Downs Center



DONATE YOUR USED HEARING DEVICES

Donate your used hearing aids, cochlear implants or assistive listening devices to someone in need through the Marion Downs Center's financial assistance program.

Submit A Review Online!



We continue to expand our visibility in the community in different ways. One way you can help is by submitting a review of our business on Google, Yelp, or Facebook.

Submit a Google Review

Submit a Yelp Review

Submit a Facebook Review

Donate online through our website

You can make a secure donation directly through our website! Donors can choose whether to make a one-time or recurring donation.

MAKE A DONATION

 $Marion\ Downs\ Center\ |\ \underline{www.mariondowns.org}\ |\ contact@mariondowns.org$



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