



With an estimated 28 million hearing impaired people in the United States and hearing loss in more than two-thirds of all individuals forty-five years of age or older, access to hearing screenings, assessments, treatment and consultations is imperative. A research team led by audiologist Gregg D. Givens, PhD have developed a unique system that acquires and analyzes data from the auditory system through web-based biotelemetry. The system includes assessment of auditory thresholds and the capture of auditory emissions or middle-ear responses that is possible through the development of novel computer software and new telemetry interface/interactive equipment. The system is able to acquire multiple sets of data and has numerous advantages and market application. Givens' telehearing system and protocol provide clinicians the ability to remotely assess, diagnose, and remedy hearing loss, prescribe methods of treatment, and assist rural clinical with identification of hearing impairments in real time.

# BIG GAINS IN DETECTING HEARING LOSS:

## DR. GREG GIVENS

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