



UNT Speech and Hearing Center

To schedule an appointment for the Tinnitus and Hyperacusis Clinic:

- Contact UNT Speech and Hearing Center at (940) 565-2262.
- Request an appointment for Tinnitus Clinic.
- Fee for the evaluation is \$100.00
- Your insurance may cover the cost of the evaluation.
- We offer a sliding fee scale for those who meet income qualifications.



UNT Speech and Hearing Center
907 W. Sycamore St.
Denton, TX 76201
Phone: (940) 565-2262
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Denton, TX 76201**

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Tinnitus & Hyperacusis Clinic





Evaluation, Management and Research of Tinnitus and Hyperacusis

What is Tinnitus?

Tinnitus is the perception of sound when no outside sound is present. Although tinnitus is commonly referred to as “ringing in the ears,” other sounds such as hissing, roaring, crackling or rushing water have been reported by individuals who suffer from tinnitus. Tinnitus can occur in one or both ears and can occur with or without hearing loss. While noise exposure is the leading known cause of tinnitus, it can be a symptom of a medical condition or a result of medications and even diet. Approximately 40-50 million Americans suffer from chronic or prolonged tinnitus, and nearly 25% of those report disrupted sleep patterns. About 2 million Americans report being debilitated by chronic tinnitus.* Hyperacusis, an over-sensitivity to certain sounds, is reported by about 40% of patients with tinnitus. The UNT Tinnitus & Hyperacusis Clinic provides specialized assessment and intervention for individuals who suffer prolonged tinnitus.

*Source: Sweetow, R., “Critical Analysis of Tinnitus Management,” *Audiology NOW!*, 2008.



Evaluation of Tinnitus

Since tinnitus can be a symptom of an underlying medical condition, a physician should be consulted. A complete hearing evaluation is also important. The UNT Tinnitus Clinic utilizes a specialized evaluation process that includes identifying the type and severity of the tinnitus, impact on quality of life, and likely contributors to the condition.

Management Options

Unfortunately for some individuals, tinnitus may be a chronic condition. The UNT Tinnitus Clinic helps clients learn to manage the disorder and minimize its affect on daily life. The clinic offers a variety of evidence-based intervention strategies including amplification, masking devices, specialized treatment devices, and tinnitus retraining. Audiologists also counsel with clients to help with understanding and adjustment to the condition. All



Specialized tinnitus matching helps the Audiologist individualize intervention to each client's tinnitus pattern.

interventions are carefully monitored through regular follow-up with clients. Close collaboration with the physician is also maintained.

Ongoing Research

The UNT Tinnitus & Hyperacusis Clinic is committed to ongoing research of evaluation and management of tinnitus and hyperacusis. The clinic is directed by Ernest Moore, Ph.D., and Kamakshi Gopal, Ph.D. Tinnitus clinic clients have the option of participating in research programs. Ongoing involvement in research assures that clients will have access to the latest methods for evaluation and management of tinnitus.

Ernest Moore, Ph.D.

Dr. Moore has received numerous awards, fellowships, and grants, including those from the National Institutes of Health, Deafness Research Foundation, and the National Science Foundation.



Kamakshi Gopal, Ph.D.

Dr. Gopal has received international recognition for her research in toxicity of chemicals on auditory neuronal networks.

