



Innovation
Experience
Compassion

How to Reach Us

For more information or to refer a patient, please call
The Balance Disorder Center at (708) 216-7985.

The Balance Disorder Center
Loyola University Health System
Oakbrook Terrace Medical Center
One South Summit Avenue
Oakbrook Terrace, Illinois 60181



**LOYOLA
UNIVERSITY
HEALTH SYSTEM**

Loyola University Chicago

www.luhs.org

We also treat the human spirit.



**LOYOLA
UNIVERSITY
HEALTH SYSTEM**

Loyola University Chicago



THE BALANCE
DISORDER
CENTER



Expertise in Balance Problems

Dizziness, unsteadiness, vertigo (a feeling of motion or spinning), buzzing in the ears and hearing loss are all symptoms of a balance disorder. They can be caused by a number of conditions such as abnormalities in the inner ear, poor blood circulation in the brain, trauma or infection.

The Balance Disorder Center of Loyola University Health System provides an experienced team of physicians from a range of specialties that focuses on one task — helping restore proper balance through medical or surgical treatment.

As part of Loyola's Department of Otolaryngology, The Balance Disorder Center at Oakbrook Terrace Medical Center provides complete services, personnel and facilities for comprehensive treatment of balance difficulties. Specialists in ear, nose and throat, cranial base surgery, audiology, physical therapy and neurology work together using the latest techniques and technology.

A Full Range of Diagnostic Testing and Treatment

The Balance Disorder Center provides a complete spectrum of customized tests including:

- auditory brainstem response testing (ABR)
- computerized dynamic posturography (CDP)
- CT scan of temporal bone
- electronystagmography (ENG)
- MRI of the head
- otoacoustic emission testing (OAE)
- same-day hearing testing
- specialized audiological tests

“Balance disorders are a silent sickness — people who have them may appear normal and healthy, but in reality they cannot make common movements or complete simple tasks such as bending, exercising or doing simple housework.”

SAM MARZO, M.D., MEDICAL DIRECTOR, THE BALANCE DISORDER CENTER

Diseases routinely treated are:

- acoustic neuroma: ringing, hearing loss, benign growth in inner ear
- acute vertigo caused by a head injury or whiplash
- cholesteatoma: skin cyst, involving the middle ear
- labyrinthitis: inner ear infection with vertigo
- benign positional vertigo: dizziness experienced when lying down
- Meniere's disease: ringing, hearing loss, vertigo

Once a patient has been diagnosed, all medical options are exhausted before pursuing surgical treatment. Nonsurgical treatments include particle repositioning maneuvers, transtympanic gentamycin perfusion and vestibular rehabilitation therapy. Surgical treatments include acoustic neuroma resection, endolymphatic sac decompression, labyrinthectomy, vestibular nerve section and mastoid surgery for cholesteatoma.

Innovative Care

Physicians at The Balance Disorder Center use innovative approaches. Some examples include:

- pioneering a new treatment for benign positional vertigo, a type of dizziness that occurs when patients lie down and roll their head to either side.
- offering a new nonsurgical, outpatient treatment for refractory vertigo. Patients who suffer from ear ringing, pressure, hearing loss and vertigo caused by Meniere's disease find relief through transtympanic middle ear injections.

A Balanced Approach

Loyola's team of health-care professionals seeks to treat the whole person — body, mind and spirit. Our physicians spend as much time as necessary with patients until all their questions have been answered and they fully understand their diagnosis and treatment options and plans.

We consider family members and referring physicians as partners in each patient's care. Referring physicians receive periodic progress reports and copies of test results, and we invite them to consult with us about their patient's condition.