

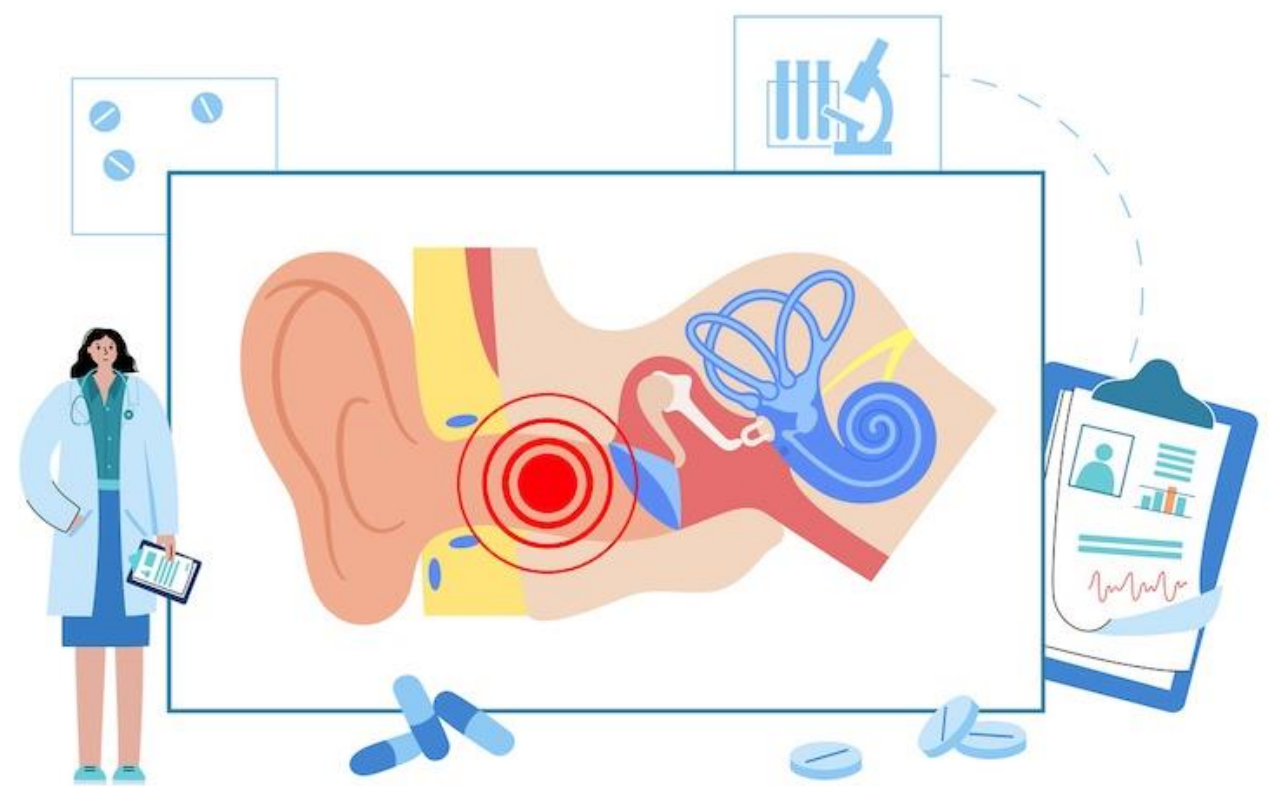
# Who is an Audiologist?



## Audiologist:

Audiologists are healthcare professionals who help identify, diagnose and manage individuals with hearing, balance, tinnitus, or other related disorders.

Audiologists also promote good hearing and communication through prevention and education.



## Audiology Services:

### Hearing Assessment

- **Pure Tone Audiometry:** assess hearing thresholds and sensitivity to sounds
- **Speech Audiometry:** assess ability to identify and discriminate speech
- **Immittance Audiometry:** assess function of the middle ear
- **Oto-Acoustic Emissions:** assess function of the outer hair cells in the inner ear
- **Auditory Evoked Potential Response:** assess hearing thresholds through analysing the brain's electrophysiological responses

### Balance Assessment

- **Videonystagmography:** assess balance function of the inner ear
- **Video Head Impulse Test:** assess function of the semicircular canals in the inner ear
- **Vestibular Evoked Myogenic Potentials:** assess function of the utricle and saccule of the inner ear

### Advise on Hearing Devices

- Evaluate suitability for hearing aids, assistive listening devices or implantable solutions
- Counsel on the usage and maintenance of hearing devices



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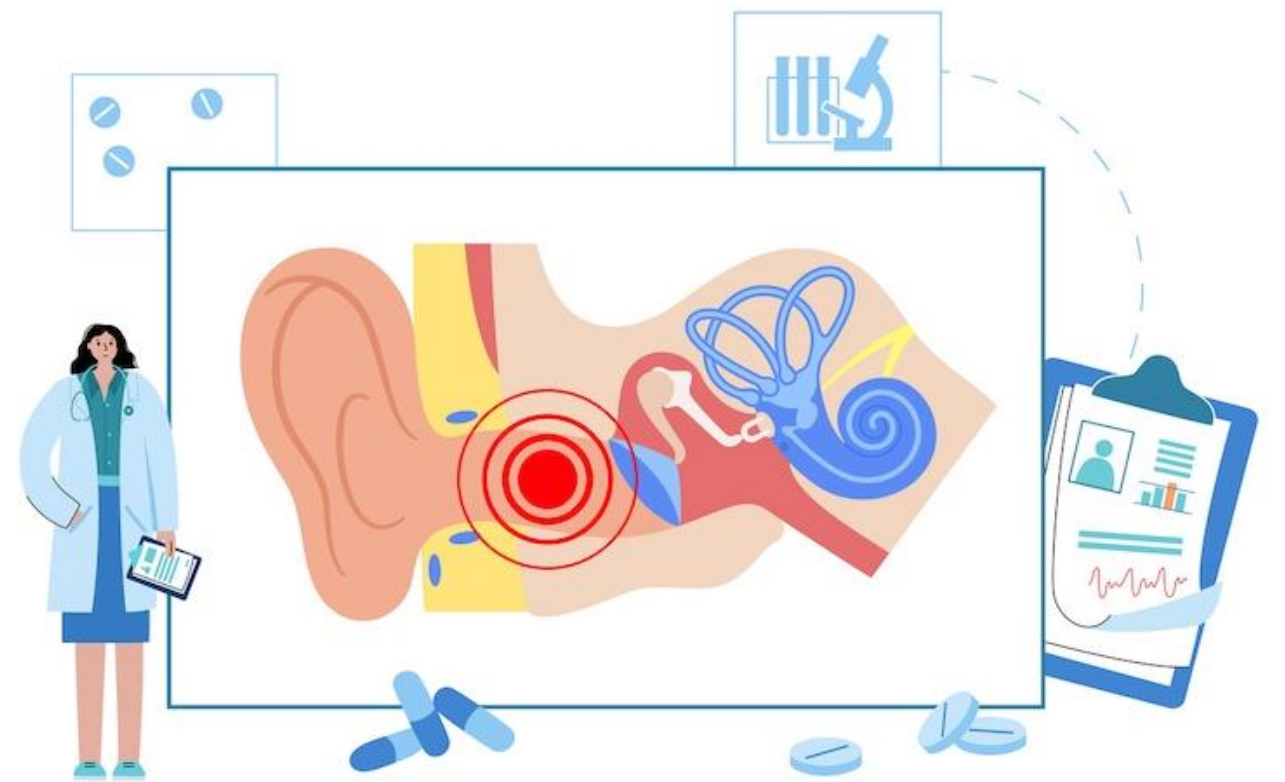
# 谁是听力学家?



## 听力学家:

听力学家是帮助鉴别, 诊断和管理患有听力损失, 平衡障碍, 耳鸣或其他相关疾病的医疗专业人员。

为了促进大众的听力和沟通能力, 他们的职责也包含了听力损失的预防和教育。



## 听力学服务:

### 听力评估

- 纯音测听: 评估听觉能力 (听阈) 及对声音的敏感度
- 语音测听: 评估语音的侦别和识别能力
- 导抗测听: 评估中耳的功能
- 耳声发射测试: 评估内耳里的外毛细胞束的功能
- 听觉诱发电位测试: 通过大脑的电生理反应评估听力能力

### 平衡力评估

- 影像眼球震颤测定: 评估内耳的平衡功能
- 视频头脉冲试验: 评估内耳半规管的功能
- 前庭诱发肌源性电位: 评估内耳椭圆囊和球囊的功能

### 助听器建议

- 评估助听器, 助听设备或植入式助听器的适用性
- 指导应用和保养的步骤



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