



# **A CAREER IN AUDIOLOGY**

**JACQUELINE GALSTON  
TEAM LEAD PAEDIATRIC AUDIOLOGY**



# What is Audiology?



IT'S A STUDY OF HEARING AND BALANCE



# What does Audiology involve?



- Assessment of our patients who are having difficulty with Hearing, Balance and Tinnitus.
- Management of hearing loss, balance conditions and tinnitus
- Therapeutic rehabilitation as a result of hearing loss, balance conditions and tinnitus

# Assessment



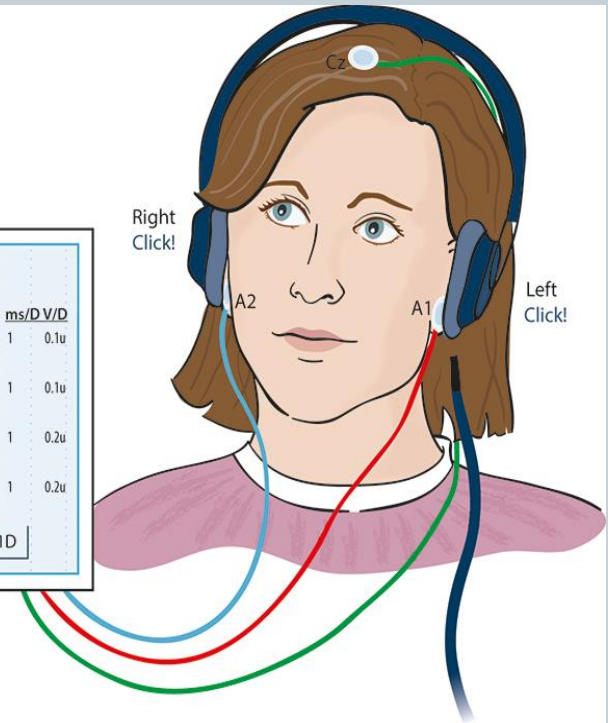
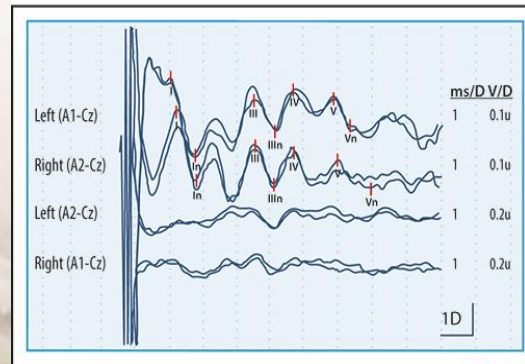
New Born Hearing Screening

This Screening program has been running since 2005



# Electrophysiology

Objective testing used to test babies and adults



# Visual Response Audiometry

## Soundfield Performance

### Play Audiometry

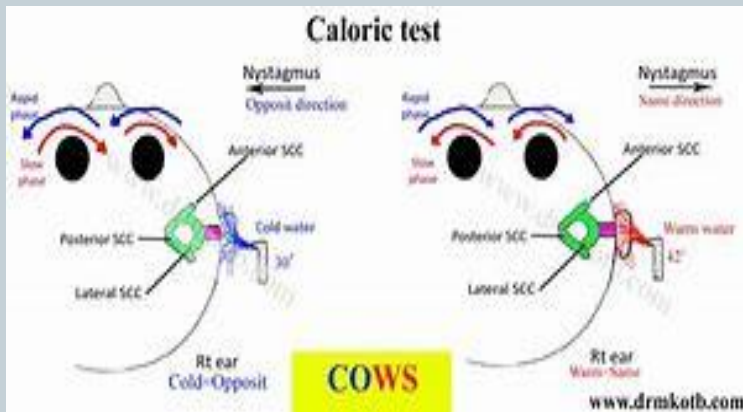


# Audiometry



# Balance

## Electronystagmography





# Management



## Hearing Aids



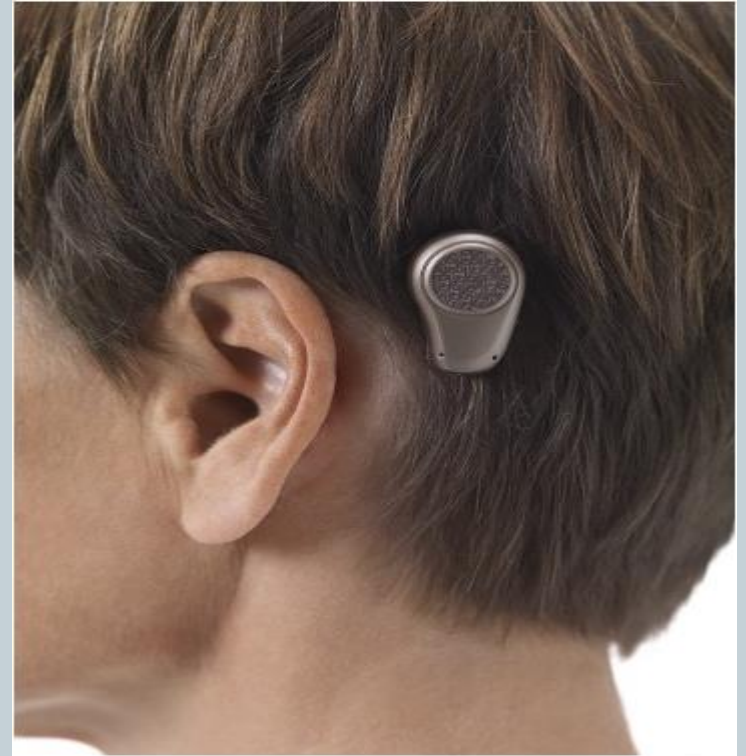


# Cochlear Implant

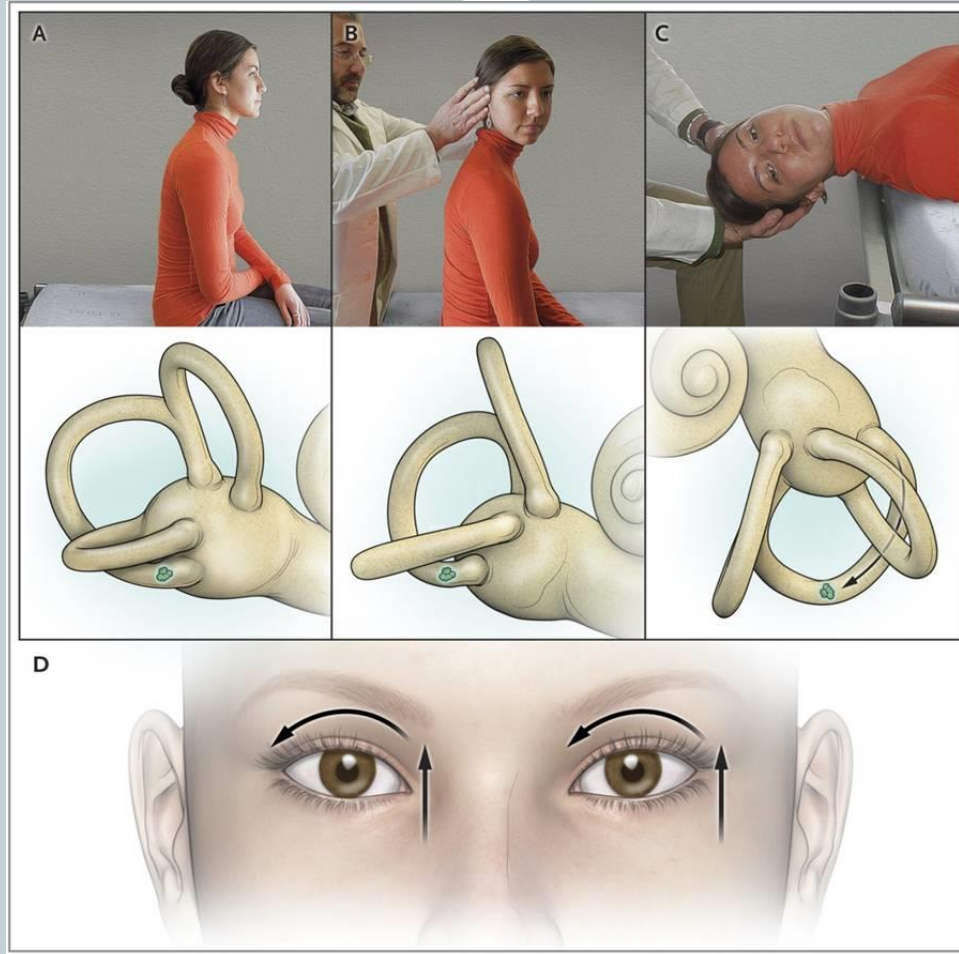




## Bone Anchored Hearing Aids



# Epley Maneuver



# Therapeutic Rehabilitation



Patients that attend Audiology can also have a range of psychological, social and emotional concerns. The aim of the Audiologist is to provide a patient centred, collaborative and reflective approach to rehabilitation. This can be carried out by an Audiologist or in some cases a Hearing therapist

# Tinnitus



What is it ?

The sensation of hearing a sound in the absence of a sound e.g. ringing, buzzing, whooshing.

Audiologist can provide Tinnitus assessment in the form of questionnaires and Tinnitus rehabilitation and sound therapy



# Who would Audiology appeal to?



Individuals with an interest in

Biological Sciences

Psychology

Physics

Electronics

Speech and language development

A desire to work with and help people

# Qualities of an Audiologist



Ability to communicate well with all types of people

Good problem solving skills

Ability to work as part of a team

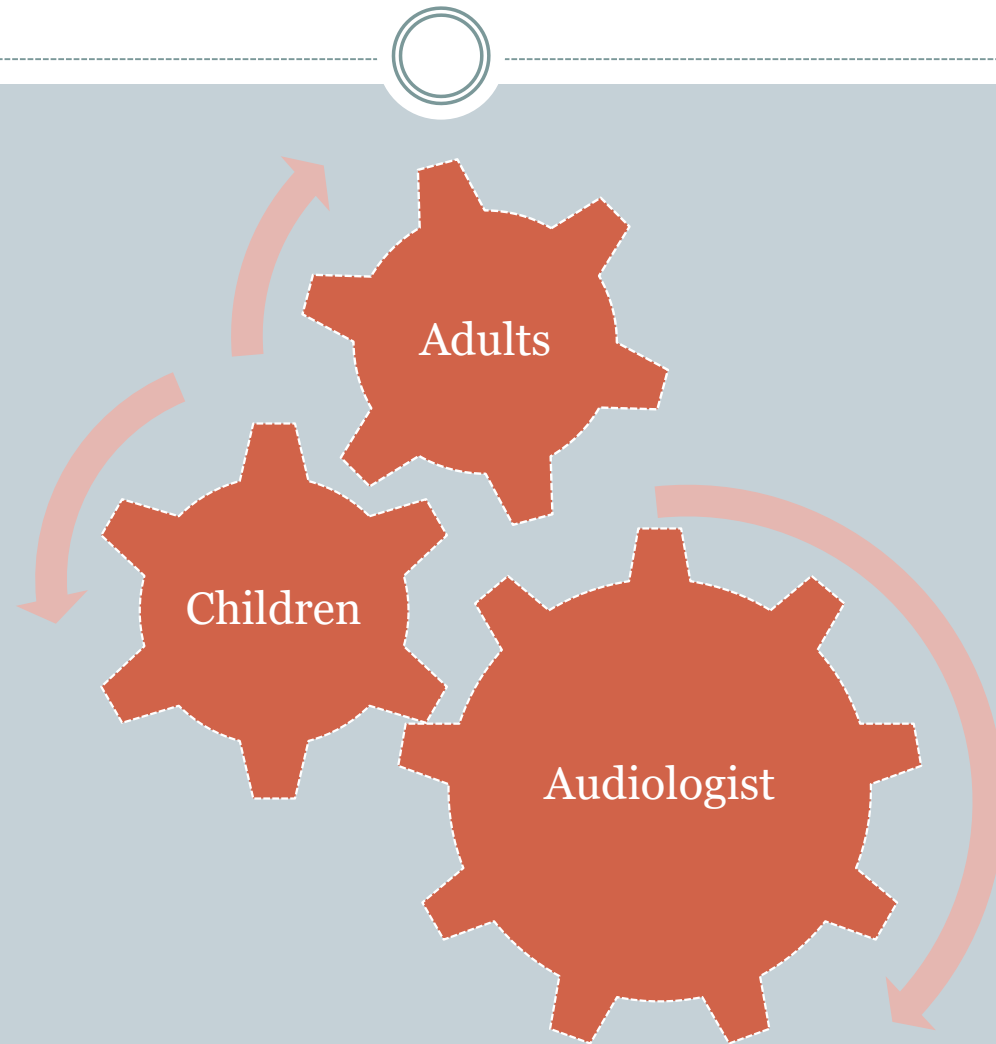
A caring and understanding attitude

Good manual dexterity

Analytical skills



# Who are our service users?



# Who does an Audiologist work in partnership with ?



- Ear Nose and Throat Medics
- Educational Audiology
- Speech and Language therapy
- Physiotherapy
- Social work
- GP's
- Health Visitors
- Universities
- Administration
- IT
- Hearing Aid Manufactures
- Earmould manufactures
- Procurement
- Human Resources

# Training in Audiology



Queen Margaret University

## **Diploma in Higher Education in Hearing Aid Audiology**

This course is aimed at professionals already in the healthcare workplace. It will equip students with the skills and knowledge that they need to move into a career as a hearing aid audiologist in the NHS and a hearing aid dispenser in the private sector. It is the only course of its type in Scotland.



British Society of Audiology  
KNOWLEDGE | LEARNING | PRACTICE | IMPACT





## **PgDip/ MSc Audiology (Pre-Registration)**

Full-time: 2 years (PgDip)/2.5 years (MSc)

At QMU and on practice placement



## **PgDip/MSc Rehabilitative Audiology (Post-Registration)**

Full-time: 1 year plus an additional 6 months (full-time) and 12 months (part-time) for dissertation. Part-time: up to 7 years (including dissertation)

Online learning



## Glasgow Caledonian University

BSc (Hons) Clinical Physiology ( Cardiology, Neurophysiology, Respiratory Physiology, Audiology)

Employed by NHS Audiology department.

This comprises of 2 days per week in University during the academic term time and the remainder working and carrying out practical training within an Audiology department.

Students are paid a salary which starts at 60% of a band 5 salary at the top of the scale which increases 5 % every year of training till qualified.

Currently starting at £17,943 increasing each year over the 4 year degree to a qualified salary of £23,113 ( 2018)

# Entry Requirements to GCU



SQA Higher. Minimum BBC or BCCC

Essential subjects include Mathematics or physics at a minimum of National 5 level

Recommended two of following subjects

Biology ( or Human Biology or Biotechnology)

Chemistry, Mathematics, Physics at a minimum of higher grade

Success at an interview process with an NHS Audiology Department.

# Research in Audiology



Some of the Universities that offer Audiology Programmes also offer PHD and Clinical Doctorate programmes as well as though the MRC Institute of Hearing Research



# Questions?



British Society of Audiology  
KNOWLEDGE | LEARNING | PRACTICE | IMPACT



**NICE** National Institute for  
Health and Care Excellence



**ACTION ON  
HEARING  
LOSS**