

MANCHESTER  
1824

The University of Manchester

Faculty of Biology,  
Medicine and Health

POST-  
GRADUATE  
**AUDIOLOGY  
AND DEAF  
EDUCATION**

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DRIVING INNOVATION IN AUDIOLOGY AND  
DEAF EDUCATION FOR OVER 100 YEARS.



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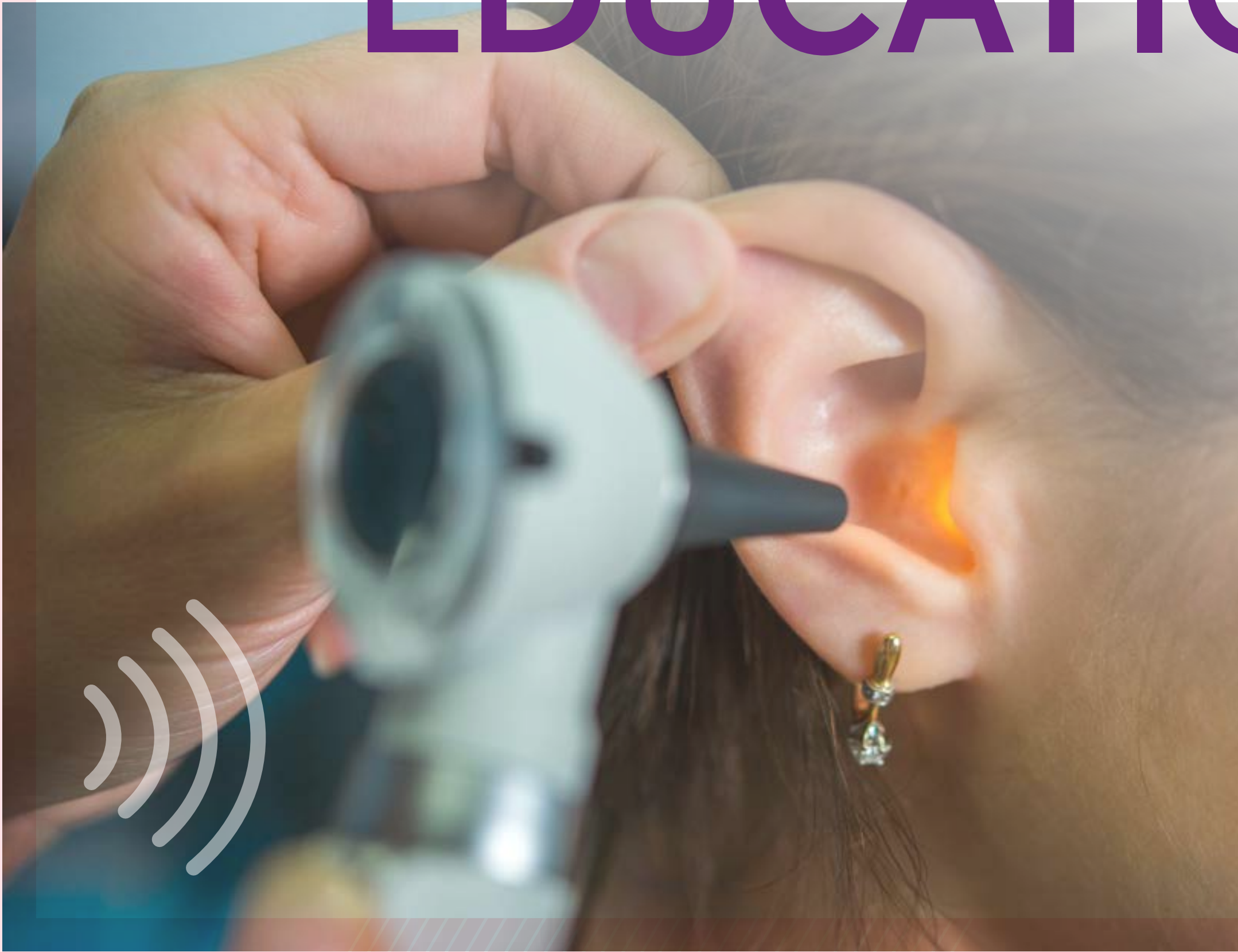
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# AUDIOLOGY AND DEAF EDUCATION



## At Manchester

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If you're considering undertaking a postgraduate course, either on-campus or through online and blended learning, you'll find the perfect environment at The University of Manchester.

Manchester's postgraduate courses draw upon our world-leading research and our strong links to global industry.

Whether you're looking to boost your employability with a master's or embark on a career in research, you'll quickly develop skills and gain exposure to experiences that will set you apart in the job market.

# WHY MANCHESTER?

## Flexible learning

Advanced audiology students are given the flexibility to tailor their course by selecting units from audiology, deaf education, nursing, and healthcare leadership in Alliance Manchester Business School based on their needs and interests. Our Deaf Education courses also offer multiple modes of study.

### 1st

The University of Manchester is 1st in the UK and 2nd globally for social and environmental impact.

THE University Impact Rankings 2025

### Top city

Manchester is the highest ranking UK city to live in.

The Economist's Global Liveability Index, 2025

## Learn from award winners

The trailblazing Manchester Centre for Audiology and Deafness (ManCAD) team have been voted team of the year, and its members include Institute of Teaching and Learning teaching excellence winners and paediatric audiologist of the year.

British Academy of Audiology Team of the Year 2020

### 100+

We've been driving innovation in audiology and deaf education for over 100 years. Deaf Education started at the University, and we were also the first in the UK to have a postgraduate qualification in Audiology.

### 1st

We are the most targeted university by the UK's top 100 recruiters.

The Graduate Market 2026

## 25 Nobel Prize winners

Join a community of global innovators and pioneers whose achievements have helped shape the modern world – a university where 25 Nobel Prize winners have worked or studied.

# LIFE- CHANGING RESEARCH



Our researchers contribute to society and improve healthcare and education through innovative discoveries and new knowledge.

By choosing Manchester, you will join a university at the forefront of research discoveries, but what does that mean for you?

- > You'll study in an academic environment that helps brilliant thinkers turn inspiration into reality, encouraging enterprise, experimentation, and creative thinking.
- > Courses are informed by the latest breakthroughs.
- > Learn from world-leading minds with close links to industry and a commitment to making a difference.

## AUDIOLOGY AND DEAF EDUCATION RESEARCH

The Manchester Centre for Audiology and Deafness (ManCAD) at The University of Manchester is a world leader in research and teaching. The Centre underpins and delivers improved services in healthcare and education for adults and children with hearing loss, or who are deaf. As a student at Manchester, you could be part of these discoveries.

We receive funding from UK research councils, industrial partners and charities. The Hearing Health research theme within the £60 million NIHR Manchester Biomedical Research Centre has been a catalyst for many national and international initiatives that are transforming hearing healthcare.

We also have strong links with industry through our Hearing Device Research Centre, which is the only centre of its kind in the UK.

[LISTEN TO THE MANCAD PODCAST ►](#)

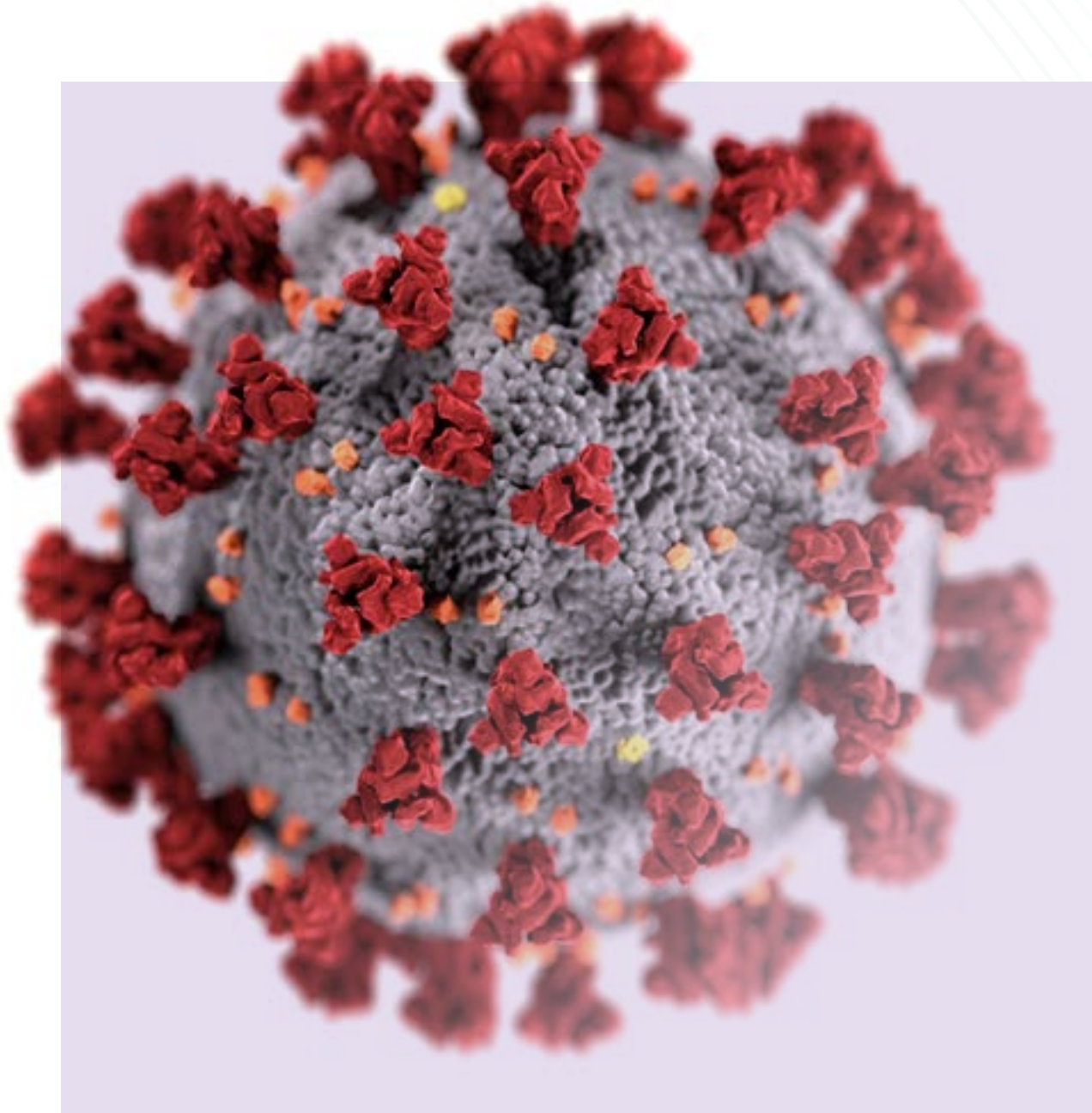
# A SNAPSHOT OF RECENT DISCOVERIES



## GENETIC TEST TO PREVENT BABIES GOING DEAF

A world-first genetic test partly developed by University of Manchester scientists could save the hearing of hundreds of babies in England each year.

Taking just 25 minutes, the test is carried out using a bedside machine that identifies whether a critically ill baby admitted to intensive care has a gene that could result in permanent hearing loss if they are treated with a common emergency antibiotic. It is expected that the test could save the NHS £5 million every year by reducing the need for other interventions, such as cochlear implants, not to mention the immeasurable benefits to the babies themselves.



## COVID ASSOCIATED WITH HEARING LOSS, TINNITUS AND VERTIGO

Some viruses, such as measles, mumps and meningitis, can cause hearing difficulties, but what about SARS-CoV-2, the virus that causes COVID-19?

ManCAD researchers identified about 60 studies that report audio-vestibular problems in people with confirmed COVID-19. Analysis of the pooled data revealed that 7%-15% of adults diagnosed with COVID-19 report audio-vestibular symptoms. The most common symptom is tinnitus (ringing in the ears) followed by hearing difficulties and vertigo.

## HEARING LOSS: HEADPHONES AND CONCERTS COULD PUT YOUNG PEOPLE AT RISK

The World Health Organisation have estimated over 1 billion people worldwide aged 12-34 years could be at risk of noise-induced hearing loss.

Researchers at ManCAD have found that frequently engaging in unsafe listening practices can lead to permanent hearing loss. Fortunately, there are many easy things you can do to lower this risk including turning down the volume on personal listening devices, limiting exposure at loud events by moving away from speakers, taking breaks in quiet spaces and using hearing protection.



# 100 YEARS OF BREAKTHROUGHS

The Manchester Centre for Audiology and Deafness (ManCAD) is built on a proud 100-year history of pioneering work.

1919

The first university department for deaf education was secured for the north by James Jones.



1920

First students graduate with a University Teacher's Diploma and University Certificate for the Teachers of the Deaf.

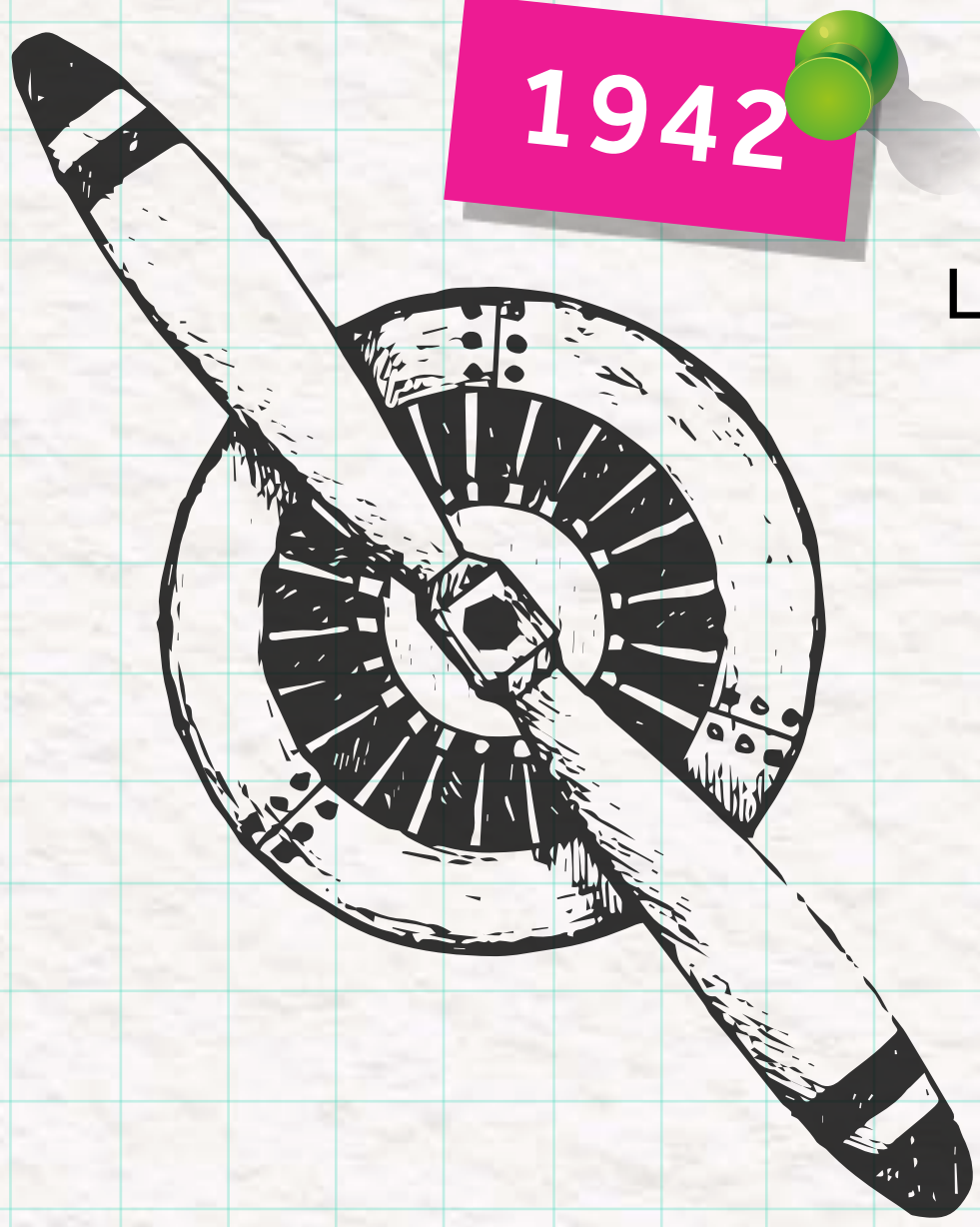


1928 - 1930

Alexander and Irene Ewing focus on developing research in the department.

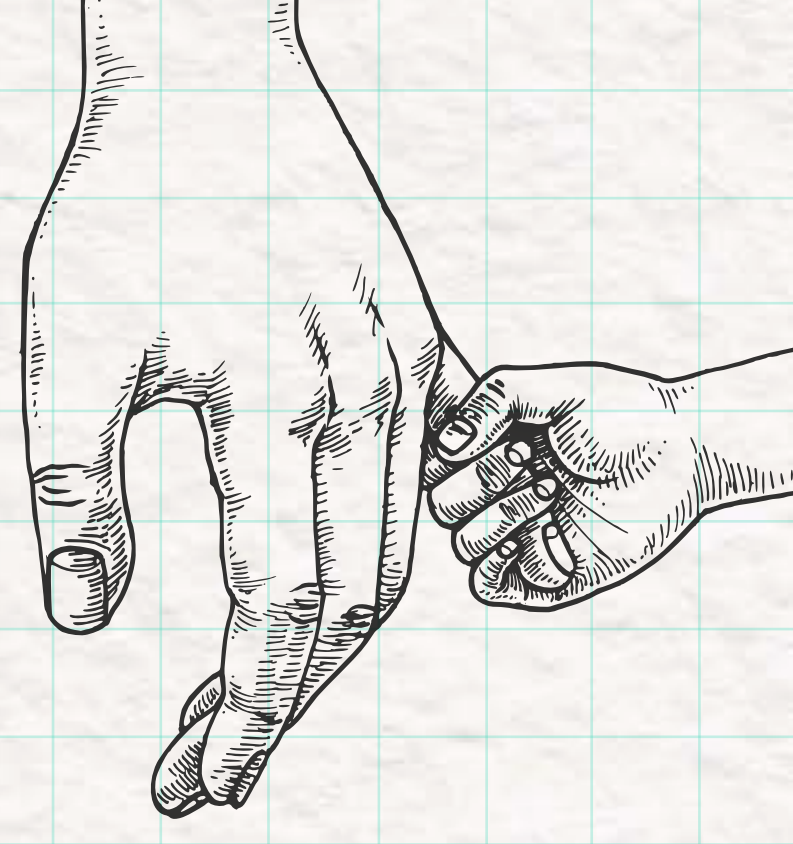
Thomas Littler creates his first group hearing aid model, which by the mid-1930s was being used in nine schools for deaf children.

1933



**1942**

During the second world war, Ewing and Littler work for the Royal Air Force advising on suitable earplugs and helmet design.



**1944**

Research began to develop the famous Distraction Test, a behaviour-based hearing test for early childhood screening for seven to nine-month-old children.



**1950s**

George Dalziel's early work leads to a 'man in a van' service where an audiological technician would visit schools to check and repair group aids and other assistance equipment, and give advice on its use. The success of this service contributed to the establishment of Local Education Authority peripatetic services across the country.

**LATE 1950s - EARLY 1970s**

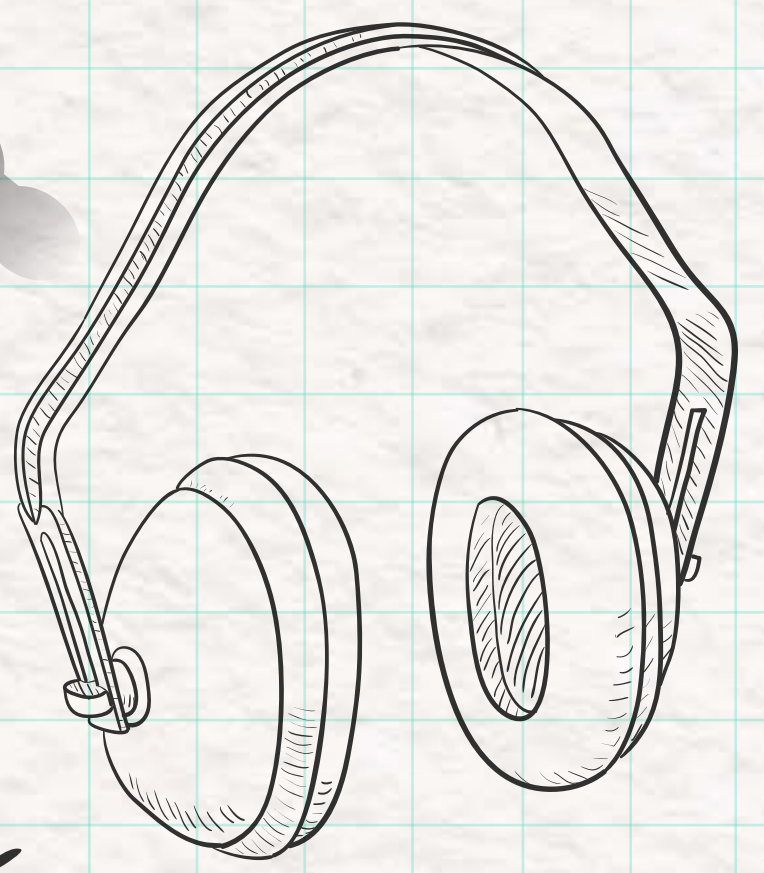
Tom Watson builds on the Ewings' work and develops novel hearing tests for young children including the Manchester Junior Word Test and the Manchester Picture Test.

**1958**

The department hosts an International Congress on the Educational Treatment of Deafness. Around 1,000 attendees came from 41 countries. It is a landmark conference and confirms the Manchester department as an international leader in deaf education and audiology.

**1969**

Littler's work on auditory fatigue and occupational hearing loss contributes to a growing appreciation of occupational deafness, which is formally recognised as an industrial hazard in this year.

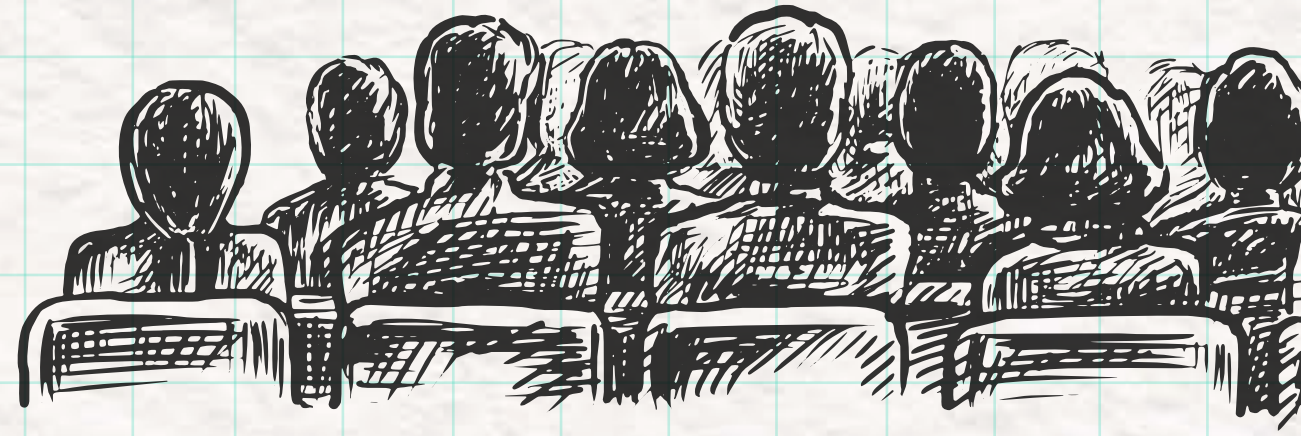




1975

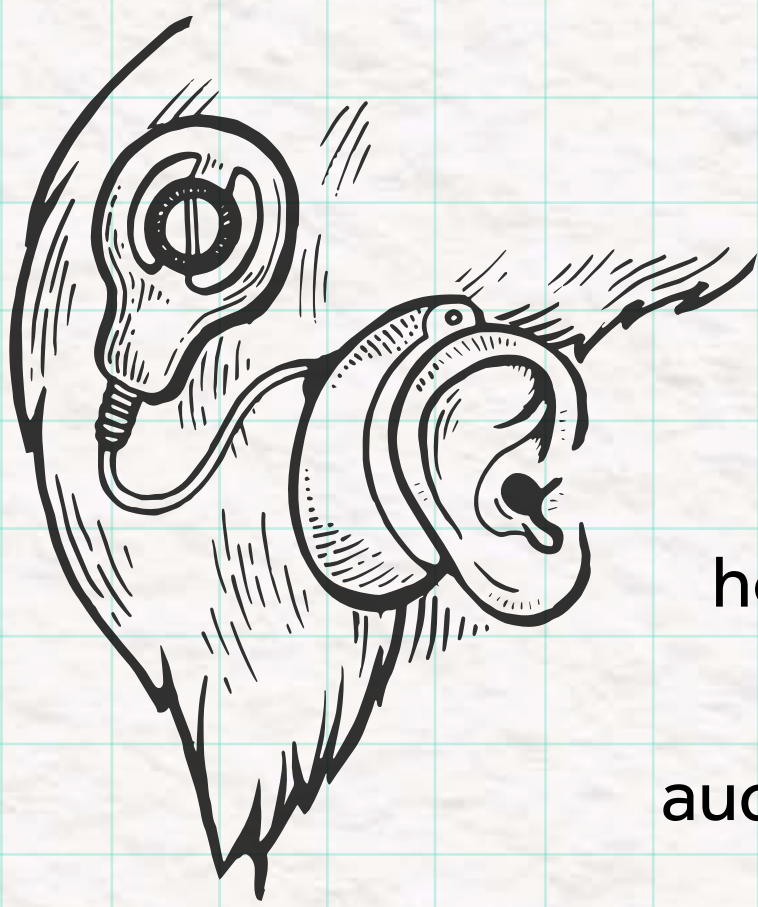
Manchester is the first university in the UK to have a postgraduate qualification in Audiology, and this becomes an MSc award in 1975.

*International Congress on Deaf Education*



1985

Manchester becomes the first and only organisation to host the International Congress on Deaf Education twice.



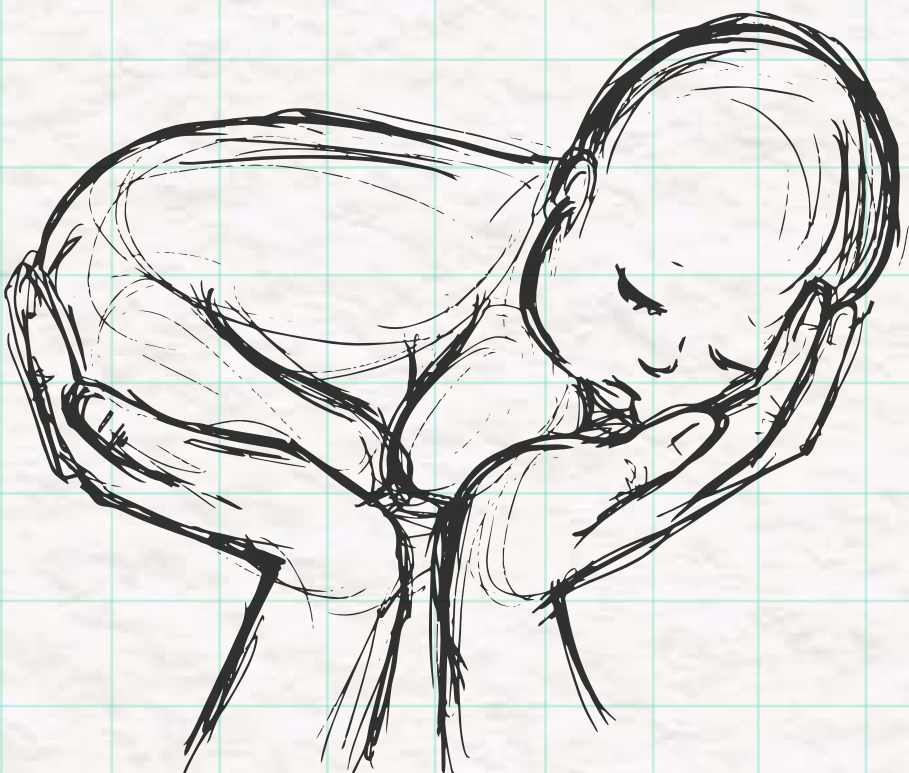
1988

The department begins to host the Manchester Cochlear Implant Centre, the largest auditory implant centre in the UK.

2000s

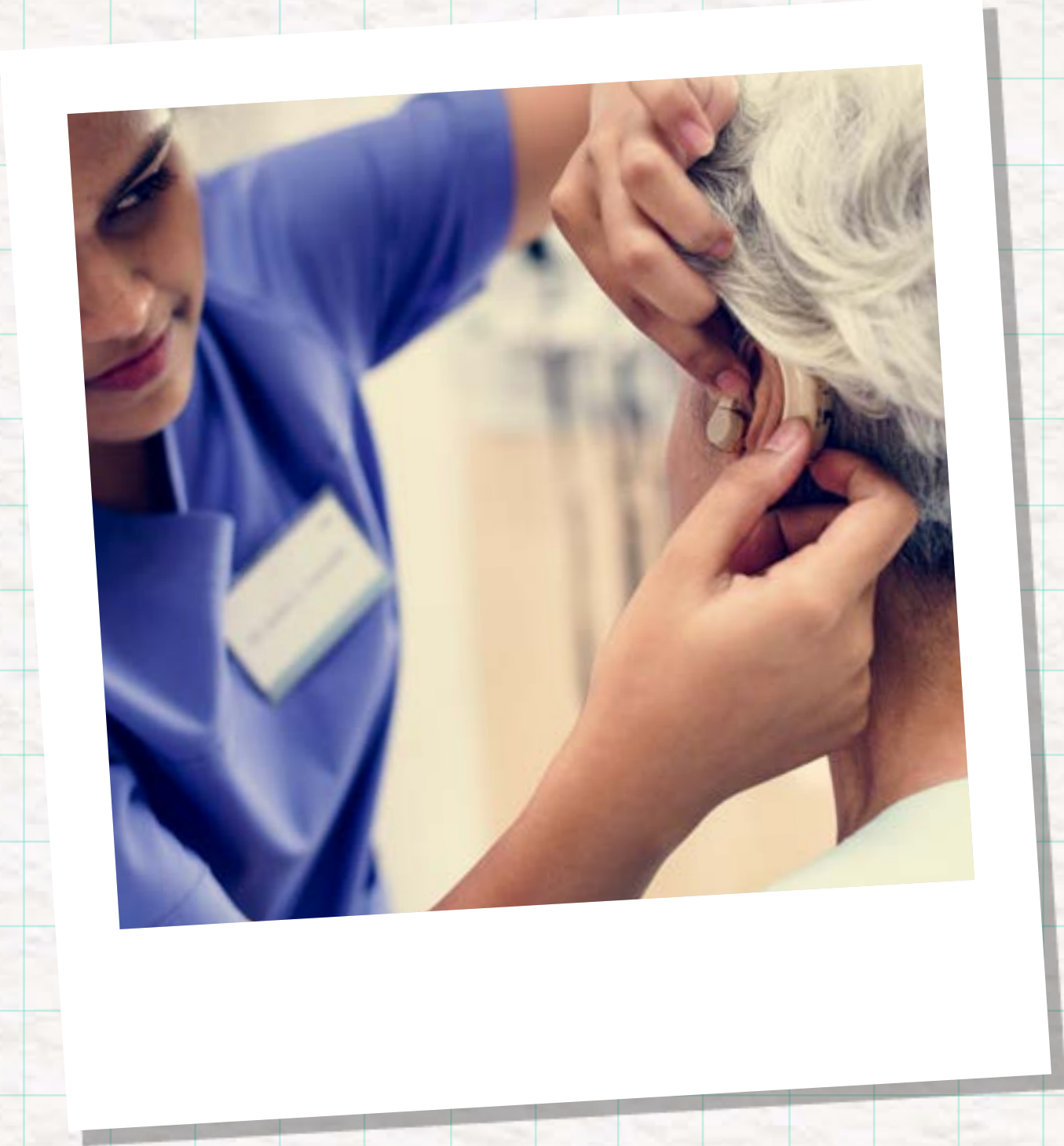
Manchester is involved in the Modernising Hearing Aid Services project in the UK, under which the NHS will provide digital hearing aids.

Research collaborations with the NHS and the Central Manchester University Hospitals NHS Foundation Trust (CMFT) are re-established. Projects include investigating the prescription of hearing aids for babies, the challenges of fitting these aids, and checking they're working properly.



2005

ManCAD was instrumental in developing the newborn hearing screening test, which was extended across the UK.

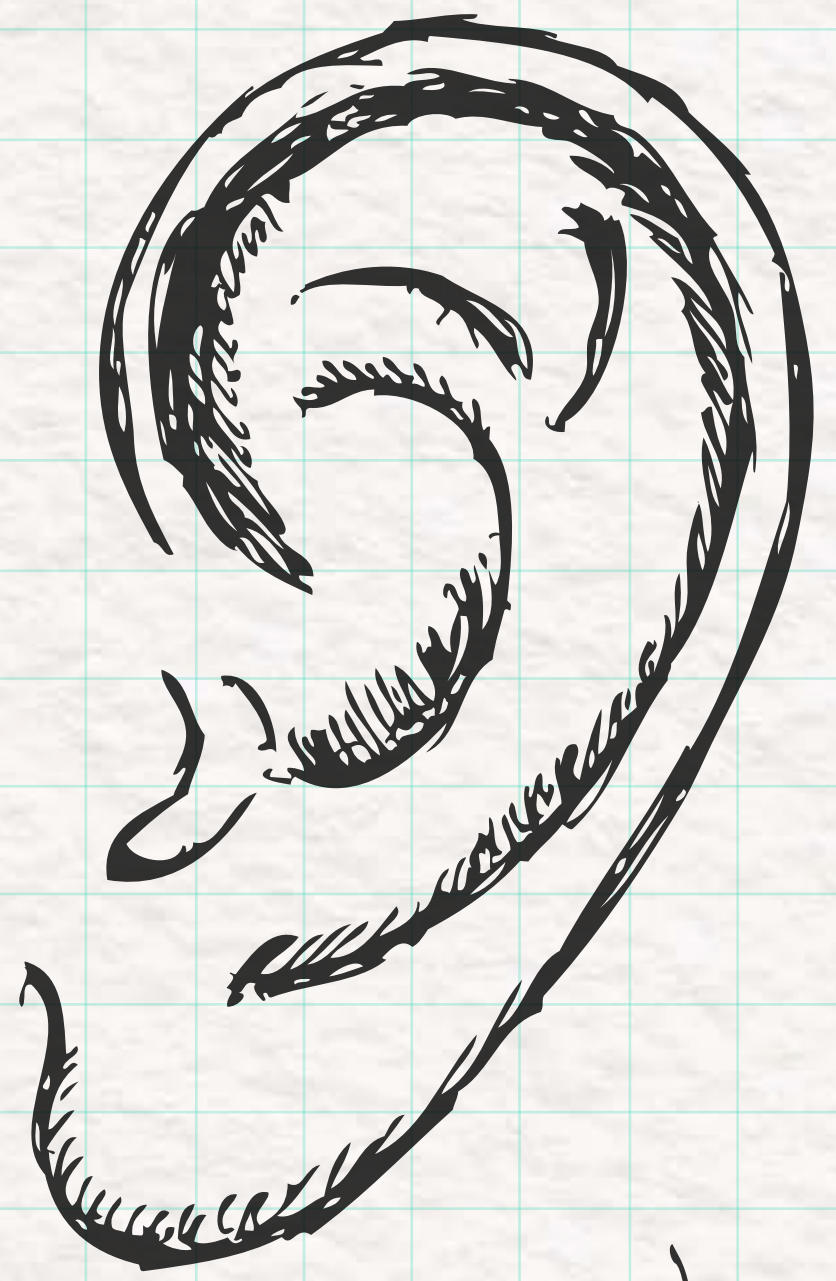


2016

The University of Manchester (jointly with Manchester area NHS Foundation trusts and health science institutions) is awarded National Institute for Health Research (NIHR) funding for a Biomedical Research Centre (BRC) in Hearing Health.

2020s

ManCAD uses UK Biobank data to identify risk factors for hearing disability and look for connections between quality of life, social connectedness, mental health and hearing.



2022

The Manchester NIHR BRC in Hearing Health is renewed. ManCAD researchers aim to use their interdisciplinary strengths to tackle the challenges of hearing loss across the social spectrum, accelerate national initiatives and provide a clear pathway from research discoveries to benefit for people with hearing loss.

# WHAT IS IT LIKE STUDYING A POSTGRAD COURSE AT MANCHESTER?



## LIN WU

The first Chinese student to take the MSc Audiology course at Manchester

*"The University of Manchester allows many cultures and ideas to coexist. Here you can meet different people, experience different cultures and hear different ideas, which is very rare. At Manchester, as long as you keep your curiosity for knowledge and are motivated to fulfil your dreams, the teaching team will do their best to help you."*

*"The lecturers on the course delivered engaging sessions that opened my eyes to the joys and challenges of deaf education. They were extremely knowledgeable and dedicated to supporting us to become the best qualified Teachers of the Deaf that we could be – to head out into the field and become agents of change."*



## EMILY DAVIES

A Teacher of the Deaf (ToD) who studied on the MSc Deaf Education

*"I am studying as many paediatric elements within the course structure as possible to inform and ensure my practice, both at present and going forwards is effective and appropriate. I also want to disseminate this learning to the rest of the department, for their practice."*

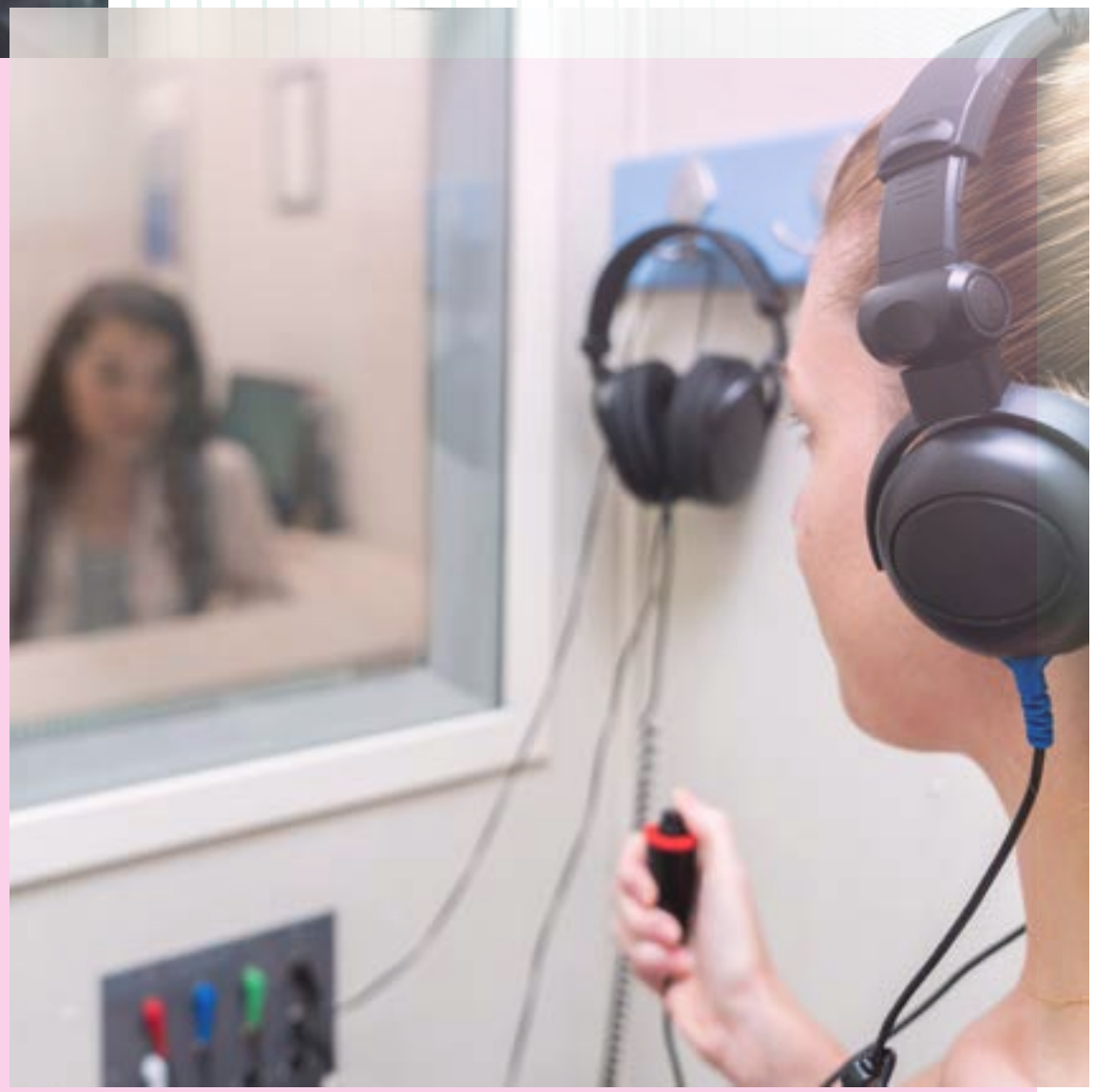


## BEN GILLETT

An audiologist who studied on the MSc Advanced Audiology Studies (Paediatric Pathway) course



[READ MORE AUDIOLOGY AND DEAF EDUCATION BLOGS →](#)



# FACILITIES AND RESOURCES

Audiology and Deaf Education students at Manchester have access to specialist audiology equipment used for hearing and balance testing.

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## THESE INCLUDE:

- > 11 soundproof booths
- > Audiometry
- > Tympanometry
- > Video otoscopy
- > Otacoustic emissions
- > Hearing aid testing
- > Hearing aid fitting
- > Evoked potentials
- > Calorics
- > Wax removal kits
- > Videonystagmography
- > Video head impulse testing
- > Vestibular evoked myogenic potentials
- > Access to new hearing and radio aids



# A WORLD OF OPPORTUNITIES

As a Manchester graduate, your skills will set you apart and prepare you for an exciting future in audiology and deaf education. Here's just a small taste of what our alumni have progressed into:

- > Audiologist
- > Associate Professor
- > Chair of the Sensory Teachers Apprenticeship Trailblazer
- > Chief Paediatric Audiologist
- > Clinical and Audiology Lead in hearing related charities
- > Clinical Lead for Paediatric Audiology
- > Clinical Research Audiologist
- > Clinical Scientist in Audiology
- > Clinical Technical Support for hearing device company
- > Co-chair of the National Sensory
- > Deputy Headteacher
- > Heads of Services for Deaf Children UK-wide
- > Impairment Partnership Reference Group
- > Inclusion Teacher
- > Marketing Manager, Hearing Aid Industry
- > PhD/researcher
- > Research Audiologist
- > Teacher of the Deaf
- > Senior Lecturer in Audiology
- > Senior Specialist Paediatric
- > Volunteer at the Special Olympics, screening athletes' hearing



**AWAJIMIJANA  
ALLISON OTANA**

Senior Specialist  
Paediatric Audiologist in  
the NHS in London (2019)

*“Manchester  
Audiology graduates are  
well respected in the private  
audiology firms and NHS  
audiology departments. This  
became apparent to me when  
I had lots of interviews before  
even concluding my clinical  
year. I was able to choose  
the department I wished  
to work in.”*

*“During my  
degree, I had a more  
in-depth introduction  
to research, and a  
highlight for me was  
having an article  
published based on my  
master’s thesis.”*



**ELS WALRAVEN**

Clinical Research Audiologist at  
Widex, a part of WS Audiology,  
in Lynge, Denmark (2019)



**RORY MCDONNELL**

Team Leader for the Royal  
Greenwich Sensory Service,  
co-chair of the NATSIP  
Reference Group, and Chair  
of the Sensory Teachers  
Apprenticeship Trailblazer

*“The Teacher  
of the Deaf course  
opened me up to a whole  
new world. I had no idea about  
audiology or about the way  
a child develops language  
at the beginning. The study  
of language development  
fascinated me, and  
still does.”*

# COURSES

## AUDIOLOGY (MSC)

This flexible course allows you to tailor your learning to the area of audiology that most interests you and your career choice.

Develop your knowledge of the anatomy, physiology, pathology and assessment of hearing and balance mechanisms.

Choose from one of three pathways: Audiology (general), Audiology (advanced), Audiology (paediatrics).

## DEAF EDUCATION (MSC/PGDIP)

Become a Qualified Teacher of the Deaf on an internationally recognised course at the most established provider in the UK. For teachers who want to train as a Teacher of the Deaf.

## DEAF EDUCATION (PGCERT) (INTERNATIONAL PATHWAY)

Broaden your knowledge of how deaf children learn through this distance learning programme suitable for teachers and practitioners and for teaching or support workers based outside of the UK.



## PHD WITH INTEGRATED MASTER'S

If you're planning to undertake a PhD after this master's, our Integrated PhD programme will enable you to combine this postgraduate taught course with a related PhD project.

## CONTINUING PROFESSIONAL DEVELOPMENT

CPD course units and workshops draw on the expertise of some of the UK's most respected academics, clinicians and health professionals.

## HIGHER SPECIALIST SCIENTIST TRAINING PROGRAMME

This HSSTP is a bespoke five-year workplace-based training programme supported by a Doctoral-level academic award.

## SCIENTIST TRAINING PROGRAMME

The STP is a three-year programme of work-based learning supported by an accredited master's degree.





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## CONTACT US

**Admissions Team  
Audiology and Deaf Education  
The University of Manchester**

**+44 (0)161 529 4563  
pgtaught.audiology@manchester.ac.uk**

**Connect with us:**



## DISCLAIMER

This prospectus was produced in August 2022 for the purpose of the 2023 intake. It has therefore been produced in advance of course starting dates. As such, for a number of reasons, course information, including, for example, details of course content, unit availability and/or published term dates, may be amended either prior to or after you apply for a place on a course.

All information relating to tuition fees and funding is correct at the time of publication. However, this may change for a number of reasons, including if there is a change to government policy.