

# Healthcare Science Career of the Week



## Audiology

Area of HCS: Physiological Science

Pay scale: Band 4-7 £18k-£55k

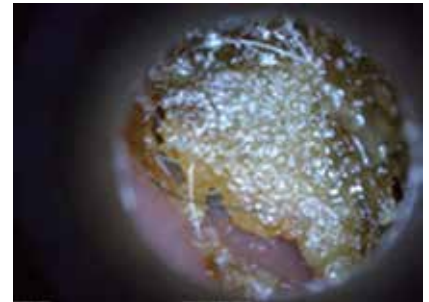
### AMAZING FACT

Some hearing aids conduct sound through the mastoid bone. This is the bony bit behind your ear and it conducts sound into your inner ear!

Working with children through to the elderly, audiologists identify hearing and balance function and the range of issues that can occur with their patients. They then have to recommend and provide a course of rehabilitation or management.

They work with patients with many different types of hearing disorders, such as tinnitus (ringing ears). They can enable severely audibly impaired people regain a sense of sound by recommending cochlea implants.

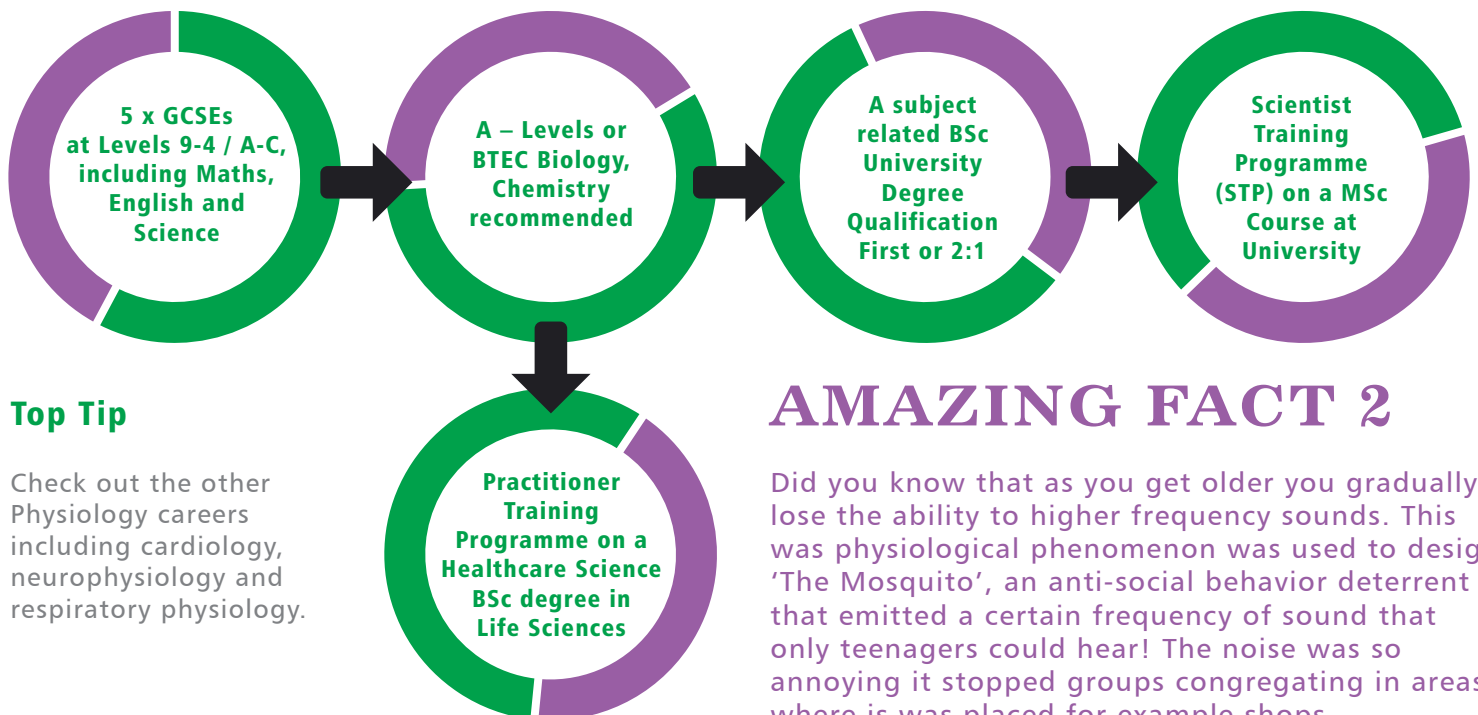
Not only do they have to work out the problems patients might have, they may help to develop a new alternative for the problem.



### VIDEO

To see the difference a hearing aid can make to someone's life, check out the video we found of a 6 month old baby having their hearing aid fitted for the first time. You can see the epic moment they start to hear their Mother's voice for the 1st time! An audiologist would have been involved in making this happen. Check out [www.medicalmavericks.co.uk/book](http://www.medicalmavericks.co.uk/book)

### What to do to get into this career...



### Top Tip

Check out the other Physiology careers including cardiology, neurophysiology and respiratory physiology.

### AMAZING FACT 2

Did you know that as you get older you gradually lose the ability to hear higher frequency sounds. This physiological phenomenon was used to design 'The Mosquito', an anti-social behavior deterrent that emitted a certain frequency of sound that only teenagers could hear! The noise was so annoying it stopped groups congregating in areas where it was placed for example shops.



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