

**THE COCHLEA IMPLANT TEAM**

People on the team involved in cochlea implants include:



**Sound Engineers** who develop sensitive sound processors that can be used in the implants. These scientists need a good understanding of sound frequency and amplitude and how vibrations can be changed into electrical signals.

**Brain and Cognition scientists** research how deaf patients can get the most out of their cochlea implant by understanding how the brain makes sense of sounds.



**Ear Surgeons** are doctors who have specialised in surgery on the ear. They have to understand how the human ear works and have special skills in attaching electrodes to the auditory nerve.

**Speech Therapists** support patients with cochlea implants to learn how to speak clearly and at a constant volume.

**SOME PEOPLE'S VIEWS ON COCHLEA IMPLANTS**

Since having my implant, I can hear my children. I feel much more confident now I can hear traffic and what people are saying to me.  
**Angie, a mother with a cochlea implant**

The technology for cochlea implants is progressing at a rapid speed. What is £45,000 when it means a child can be given a lifetime of hearing?

**Consultant for a private cochlea implant company**



I have been deaf from birth. I can lip read and sign, I have an excellent social life, and I work and have a family. I do not see the point of these expensive gadgets that try to make people more 'normal.'  
**Michael, a deaf IT technician**

We believe that people should have the choice of having a cochlea implant. It improves confidence and communication in most people who have had an implant. We continue to invest in improving the lives of deaf people through many ways; cochlea implants are just one of them.  
**Representative from a charity for the deaf**

