



Deaf Awareness, curriculum co-design and digital skills

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Key stats:

~ 10 projects / year
4-8 week duration in
summer
Paid per week
Research and
education



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CME Summer Studentships

NEW: Posted by Admin on February 25, 2016

Application process is now **OPEN** via the CME website

However, what does a medical education summer studentship really involve?

Enhance or learn new skills

Skills and experiences that may not be expected include working with staff within medical education and across the university, being part of a design team, working with totally new software packages, gaining presentation experience, submitting and presenting at local, national and international events. Over the years students have also showcased their **artistic and acting skills!** Publication is also a goal for many projects.



Other posts

- August 2015: Portal launch and Elective Planning
- January 2016: Finding your way in the portal
- February 2016: CME Summer Studentships: Behind the Scenes
- April 2016: Resources
- April 2016: Transcribing Audio/Video
- April 2016: Note taking

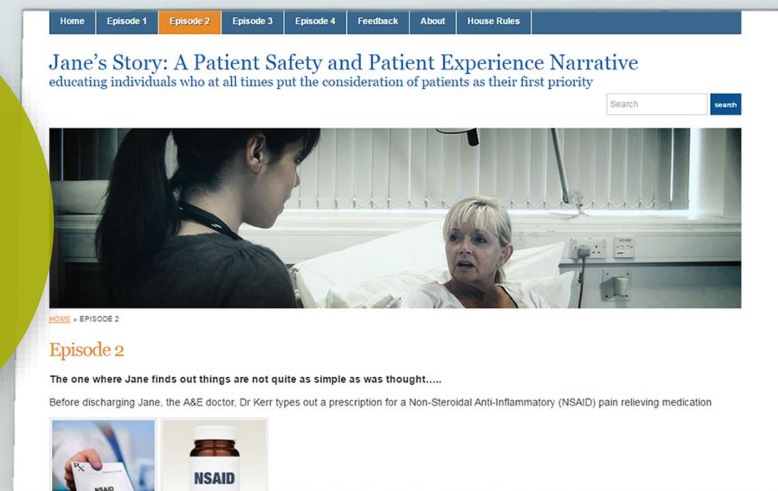
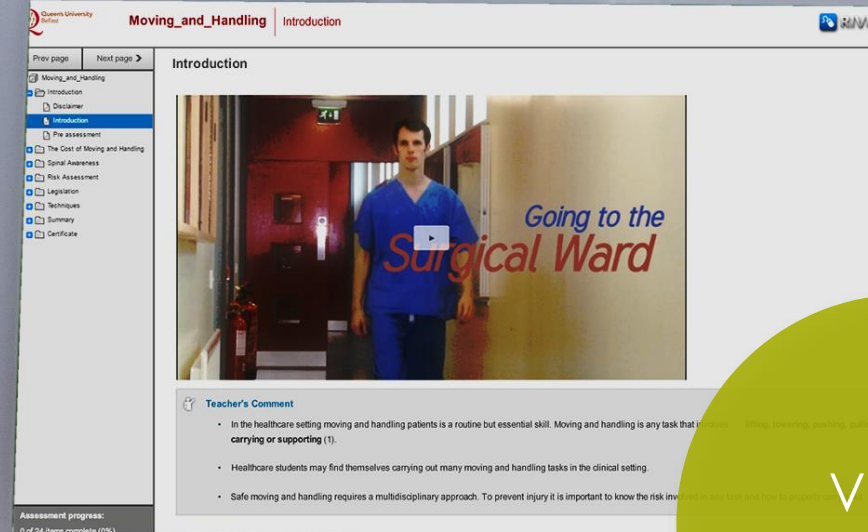
Animation



Digitising & artistic skills

Story telling

Video tutorial





Benefits

Dedicated time

Increased project completion rates

Direct perspective – materials created have more relevancy

Shared learning

Materials used by up to 1200 medical students each year


Drawbacks

Requires funding

Summer is difficult time

Constrained period – up to 8 weeks – continuity can be problem if project isn't completed

Limited numbers – approximately 10 education/year



Deaf
Awareness and
Sign Language
Learning
Materials



Hello and welcome to the Sign Language
Dictionary for medical students.

Understanding online accessibility
including captioning and
transcribing

Shared documents with
quality assurance content

Educational use of
databases for lit review
and criticality of sources

Adhered to corporate
branding

Participation in
video production

Annotating and
Sharing resources



Replacing text with
Infographics

Storyboarded videos
to set context
and provide

scaffolding around
existing resources

Communicated and
collaborated with
academics, clinicians,
educational developers
and sign language tutors

Analyzed student
feedback on the
website

Learned Pecha Kucha presentation format
including copyright image use

Exploring opening resource to
regional healthcare students and
beyond

Background

Deaf Awareness is an important part of your communication skills training. Whatever your eventual specialty, good communication will be the key to establishing effective relationships with patients and colleagues. If a foreign language is a barrier, then an interpreter is automatically called. But how do you manage when your patient or colleague cannot hear you?

Such a scenario is not unlikely. **One in every six people in the UK has some form of hearing loss**, which is almost 300,000 people in Northern Ireland. Therefore in your future medical career you will frequently encounter people with a hearing loss, who are deaf or have tinnitus. It has been estimated that the average GP will have up to four patients with some degree of hearing loss in their surgery every day. This resource will explain how to most effectively communicate with deaf people.

How deafness is described

Being deaf or hard of hearing can mean very different things to different people. Some people will feel more comfortable with particular words to describe their own deafness. They may feel strongly about terms they do not like being used. The following terms are used by **Action on Hearing Loss** (formerly known as RNID):

- Deaf people this term is used in a general way when talking about people with all degrees of deafness
- Hard of hearing people this term is used to describe people with a mild to severe hearing loss. It is quite often used to describe people who have lost their hearing gradually
- Deafened people this term is used to describe people who were born hearing and became severely or profoundly deaf after learning to speak
- Deafblind people many deafblind people will have some hearing and vision; others will be totally deaf and totally blind
- The deaf community many deaf people whose first or preferred language is sign language consider themselves part of the deaf community. They may describe themselves as "Deaf", with a capital D, to emphasise their deaf identity

Degrees of deafness

Deafness is usually described in terms of severity and it can be of any degree, from slight impairment in one ear to total bilateral deafness. The severity can be described as mild, moderate, severe or profound. People with mild deafness have some difficulty following speech, in noisy situations.

Those with moderate deafness have difficulty following speech without a hearing aid. Those who are severely deaf rely a lot on lip reading, even with a hearing aid. Profoundly deaf people understand speech by lip reading and sign language may be their first or preferred language.

Background information

Background Before

Deaf People and the NHS

British Sign Language

Interpreters

Further Information

Phase 3: Otorhinolaryngology

Course lead

✉ **Professor Jayne Woodside**

Recommended Reading

📖 **Seeing Voices** by Oliver Sacks
(available from the library)

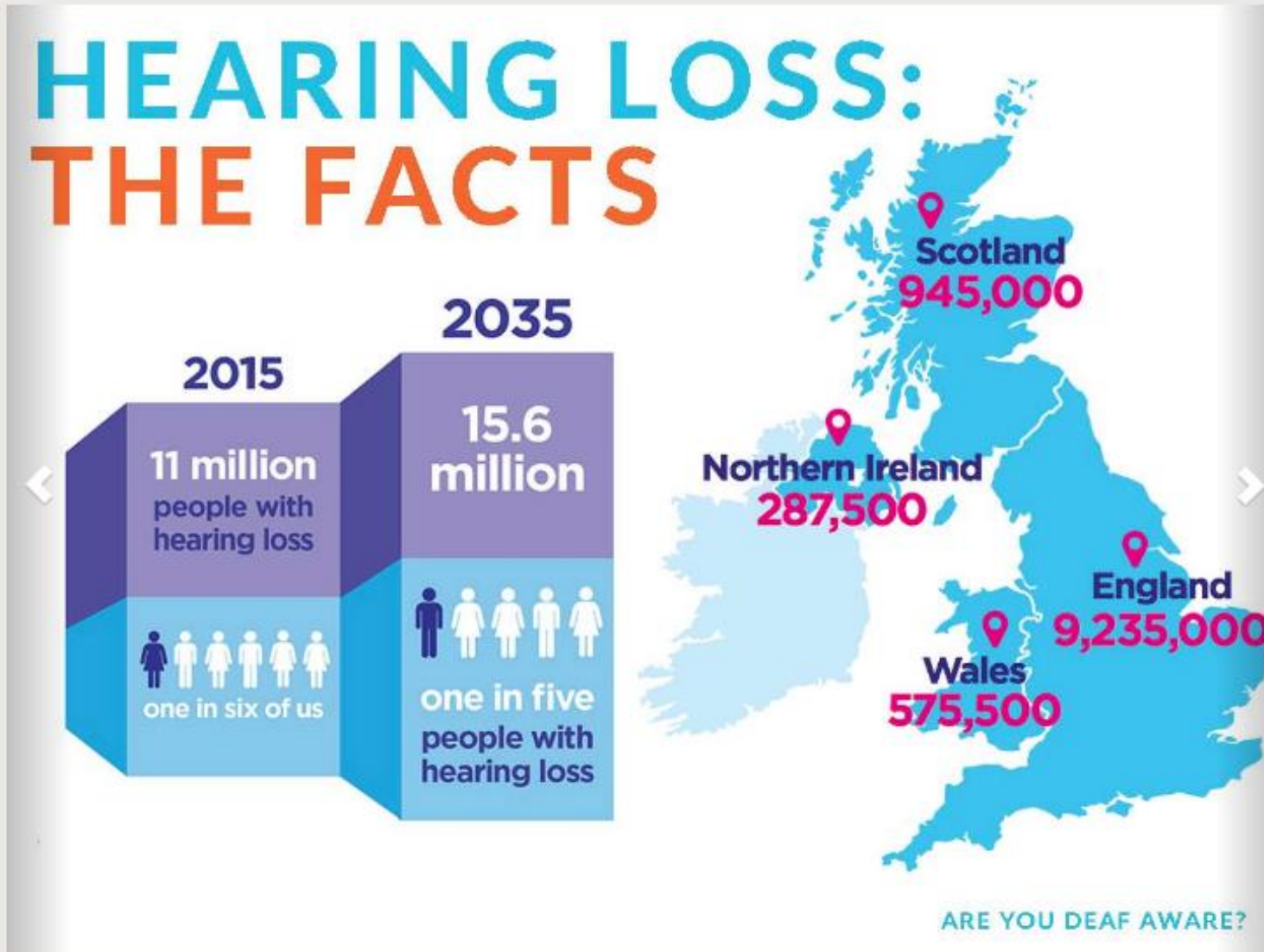
📖 **Everyone here spoke sign language: hereditary deafness on Martha's Vineyard** by Nora Ellen Groce
(available as an electronic book)

- ⚠ Make sure you have the person's attention before you start speaking
- 💡 Make sure there is good lighting and little background noise
- 👤 Face the person, use normal lip movements and facial expressions
- ✓ Check if the person understands what you are saying. If not, try saying it in a different way
- 🔊 Don't shout; it's uncomfortable for the hearing aid user and it looks aggressive
- 👋 Learn fingerspelling or some basic British Sign Language

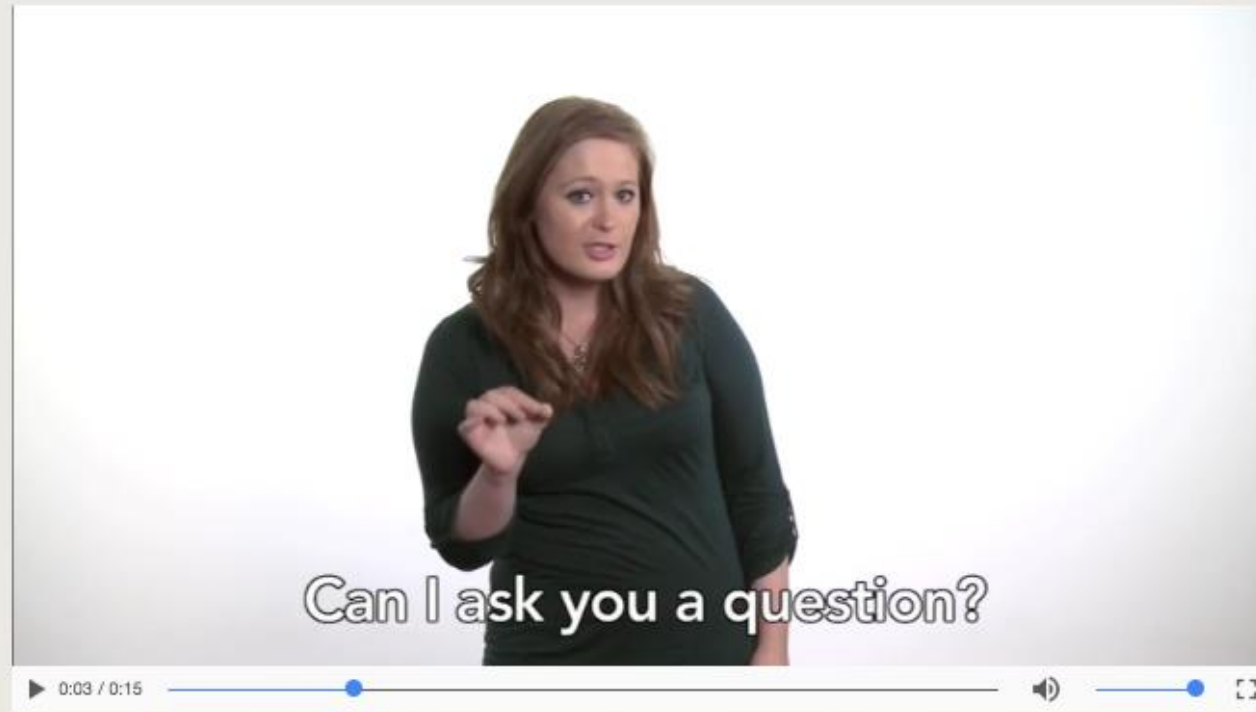
📄 Reports

📄 Tips for
Communicating PDF

After



Sign Language Dictionary



Using the dictionary

Click on the relevant tab below the video to reveal all the signs associated with that section of the Quick Reference Guide. Then click on the sign link to view that particular video.

BSL Dictionary
for medical
words and
phrases

Generic

Intro and Presenting

History

Past Medical

Family

Social

Drug

Exam/Investigation

Treatment

Generic Phrases

Are you comfortable?

Are you deaf?

Can I ask you a question?

Can you sign here please?

Do you have an appointment?

Do you have a question you want to ask me?

Do you use sign language?



New Society
formed

Extension of
project during
academic
year to
continue work

Networking
with
postgraduate
students,
professional
bodies &
institution
depts

Interactive
voting
implemented
as a live
international
webinar

Utilisation of
cloud storage
and shared
eg OneDrive
and Dropbox



Thank you



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