

Teacher Handout

Workshop - Why study medicine?

Workshop details

- Recording time = 17 minutes
- Estimated workshop time = 30 minutes
- 15 slides included in the recorded presentation
- Age group: 11-14 years
- Equipment: Pen and paper

Overview

This 30-minute workshop gives an overview of studying medicine at Manchester. It is geared towards KS3, as it focuses on gaining insight into university and medicine as a subject/career, as opposed to discussing entry requirements/applications. The main focus is to inspire, create interest and show that medicine is an achievable and realistic career goal. The workshop focuses on student life, being a good doctor and some of the main themes of the course, e.g. clinical skills.

At several points in the recording, there is a short activity/discussion for the young people taking part in the workshop. This will require the teacher/supervisor to pause the recording whilst there is a short discussion. These pauses are outlined in the guidance below and are stated in the recording. The students will benefit from having a pen and paper ready for these sections.

Workshop Guidance

The slides included in the video presentation are shown below. There is guidance for the teacher for the elements that require student participation and class discussion.





A bit about me...

Questions

- ▶ 1. Life as a student at the University of Manchester
- ▶ 2. Studying at university (e.g. lectures)
- ▶ 3. Medicine

Pause...

Take 2 minutes to think of your questions

Take 1 minute to discuss some of your questions

- This slide is to get the young people thinking from the onset
- The teacher is to pause the recording when stated in the video
- The young people should individually think of 3 questions – 1 for each of the points identified on the slide
- The teacher should lead a discussion with feedback of a few answers
- Restart the recording when finished discussing

Student life in Manchester

- ▶ Student city
- ▶ Societies
- ▶ Music and food
- ▶ Sport
- ▶ History and culture



Medic events



Being a good doctor

- Make a list of the good qualities of a good doctor
- Take a couple of minutes to speak to the person next to you
- Pause

- The teacher should pause the recording when stated in the video
- Young people should work in pairs to list the good qualities of a doctor
- The teacher can facilitate feedback if appropriate
- Restart the recording when finished discussing

Course structure

Pre-clinical (Years 1 and 2)

- PBL
- Lectures
- Anatomy
- Communication



Clinical (Years 3, 4 and 5)

- Clinical placement
- Variety of specialities
- Themed case discussions



Anatomy

- ### Communication
- Learn a structure of taking a history
 - Open and closed questions
 - ICE (ideas, concerns, expectations)
 - Shared decision making
 - Patient focused



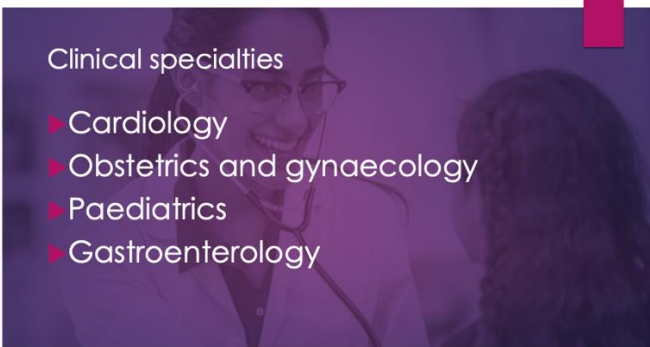


Clinical skills

- Work in pairs and measure each others heart rate
- Use the radial artery (in wrist on the side of the thumb)
- Count for 30 seconds and x 2

- Pause the recording when appropriate
- The young people should follow the instructions on the recording to practice taking each other's heart rate
- Allow reasonable time for everyone to take a heart rate, e.g. 5 minutes
- Restart the recording when ready

Application process and requirements



Clinical specialties

- ▶ Cardiology
- ▶ Obstetrics and gynaecology
- ▶ Paediatrics
- ▶ Gastroenterology

- Pause the recording when stated
- Young people should take a minute to try and work out the part of the body each specialism focuses on
- E.g. cardiology = heart
- Restart the recording after a couple of minutes



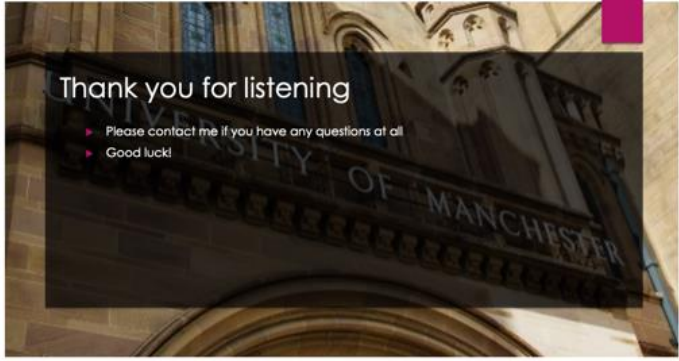
Clinical specialties

- ▶ Cardiology = heart
- ▶ Obstetrics and gynaecology = women's health
- ▶ Paediatrics = children
- ▶ Gastroenterology = oesophagus, stomach, bowels and liver

The background of the slide is a photograph of a modern, curved building with large glass windows. The words "THE CHRISTIE" are visible on the building's facade. A semi-transparent dark grey box is overlaid on the left side of the image, containing the text and list. A small pink rectangular graphic is located in the top right corner of the slide.

My interests

- ▶ Oncology/cancer care
- ▶ Communication
- ▶ Slow paced shared decision making
- ▶ Old age medicine
- ▶ Palliative care

The background of the slide is a photograph of a classical stone building with an arched entrance. The words "UNIVERSITY OF MANCHESTER" are visible on the stone above the arch. A semi-transparent dark grey box is overlaid on the left side of the image, containing the text and list. A small pink rectangular graphic is located in the top right corner of the slide.

Thank you for listening

- ▶ Please contact me if you have any questions at all
- ▶ Good luck!