

Radiology Work Experience – One Day Observational Placement

9:00 – 9:30 Tour of the Radiology Department

A quick tour around the x-ray department where you will get to meet some of the Radiographers you will be spending more time with later on in the day. Also you will get a chance to have a look at our various x-ray rooms and equipment.

9:30 – 11:00 Emergency Department

This will be your first stop of the day, A&E X-ray. Here you will get to observe Radiographers x-ray patients who have been checked in to A&E. The majority of the examinations done here are trauma related

11:00 – 11:20 BREAK

There are shops and a canteen on site where you can buy snacks and food, and you are welcome to use the radiology staff room.

11:20 – 12:30 Computed Tomography (CT Imaging)

This is a very busy part of the department, at Heartlands we have two back to back scanners which are in constant use throughout the day. You will see a variety of scans performed by Radiographers such as Head, Chest and Abdomen scans.

12:30 – 13:30 LUNCH

Lunch break, please feel free to bring a packed lunch and use the Radiology staff room or again you can use the hospital canteen.

13:30 – 14:30 Fluoroscopy

Fluoroscopy will be different to what you've seen so far, here you will see real time imaging of patients rather than just a single x-ray image. For this reason Radiographers working in here wear a lead apron, you may also be asked to wear a lead apron or you can view the procedure from behind a lead screen. Fig 1 below is a picture of the Image Intensifier, this is the equipment used for the real time imaging.

14:30 – 15:30 Outpatient X-ray

Outpatient x-ray, patients here attend via GP referrals or are referred by clinicians here at the hospital. You will also get to see patients from Fracture Clinic who will be having follow up x-rays on fractures which have been treated.

15:30 – 16:30 In-patient X-ray

Finally you will get to spend some time watching Radiographers x-raying Inpatients. The Radiology Dept receives many referrals for Inpatient x-rays throughout the day. Radiographers vet these requests and book patients to come down from wards to Radiology to have their examination(s) done.

Please feel free to ask any questions or clarification about anything you have seen before you leave.