

NRAD Imaging Suite (MacLab 1) – Durham

Since 2014, HEE NE and the Northern Cancer Alliance have supported the development of regional imaging simulation suites which together comprise the Northern Radiology Academy (NRAD). These have been extensively used by the School of Radiology and by other groups for delivering the radiology component of curricula.

As recently discussed at Heads of Schools meetings, every program is now to have a session at the NRAD facilities to ensure utilisation of these regional resources; we are keen to offer support and guidance to help you to do this.

Booking the facilities

Simply follow the links at <http://madeinheene.hee.nhs.uk/radiology/>

Developing a training program

There are two NRAD fellows Dr Harry Targett harry.targett@nhs.net and Dr Jonny Hacking j.hacking1@nhs.net who can be the first point of contact. They will be able to guide you through the process of using the facilities including anonymising and uploading any imaging cases you would like to use in a teaching session. Alternatively, reviewing the imaging component of your curricula with you and helping you to develop and deliver a bespoke programme for your specialty using cases already within the validated database.

Facilities

NRAD Imaging suite Durham

- 18 iMac workstations networked to validated case archive of over 7000 imaging studies.
- Ideal for X-ray, CT, MRI, angio, US and fluoroscopy imaging review.
- Allows interactive teaching sessions with a combination of instruction and case based radiology/image review.
- The simulation suite is located within the trusts education centre at Prospect House, DH1 5TS.



NRAD Imaging suite RVI

- 24 iMac workstations networked to validated case archive of over 7000 imaging studies.

Regional Ultrasound Simulation Centre – RUSC

RUSC was opened in conjunction with our partners in Teesside University in 2015. Now located at the Darlington Campus of Teesside University it comprises:

- 4 ScanTrainers <https://www.intelligentultrasound.com/scantrainer/>
- 3 Toshiba ultrasound machine
- 1 Vimedix
- 1 Heartworks
- Phantoms
- SMOTS
- 1 SonoSim



The facilities offer huge versatility to design and deliver US training.

Enquiries about this facility can also be made via the link

<http://madeinheene.hee.nhs.uk/radiology/>

...and finally

We have found the versatility of the NRAD facilities to be their greatest strength and envisage that they could be used for all levels of postgrad medical training.

We are already offering training days for Foundation Doctors, the next date with availability is Friday 4th October and is being held at NRAD Durham. Please let us know if you would like to come along and see the facilities in action.

We appreciate that it might be difficult to envisage how these facilities are used so if you would like as to come along to demonstrate the capacity of the facilities using a laptop version of the database we would be happy to do so. Alex and Jonny are looking forward to attending SMTC on the 6th September

Please don't hesitate to get in contact if you have any queries either with Harry and Jonny the NRAD Fellows (harry.targett@nhs.net and j.hacking1@nhs.net) or us directly.