

IMT Procedures Course—19th December 2020

Just before Christmas, NANIME put on a procedures course for Internal Medical Trainees. Run on a Saturday, the Bob Champion lower floor was used with 4 rooms consisting of Lumbar Punch, Chest Drain, Paracentesis, Knee aspiration and DCCV procedures. 12 delegates and 7 faculty helped run the day which was a huge success. Discussions are in place to make this a more regular event.



Neil Redpath
Technical Skills
Manager



Stuart Malone
Dep. Technical
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Equipment Spotlight

Eyesi Surgical Simulator



Eyesi® Surgical is a high-end virtual reality simulator for intraocular surgery training. The Eyesi platform can be equipped with interfaces for cataract and vitreoretinal surgery. Through the simulator's OR microscope, trainees see the virtual surgical field in stereo and high resolution while operating with life-like surgical instruments. The highly realistic simulation of interaction with tissue in real-time increases trainees' surgical experience without risk for patients.

This will be housed in our skills lab from April onwards for the Ophthalmology Department

CST Training 28th January 2021

The lab hosted a day of training for the CSTs on Bowel Anastomosis.

Medmeat supplied the small pigs intestines that were pinned to a cork board for ease of suturing



Bowel anastomosis connects two sections of the bowel or connects the bowel to other structures within the body. The different types of bowel anastomosis include: Intestinal anastomosis: This involves removing part of the colon and joining the two remaining sections together.

Paed Surgery - 29th January 2021

Paediatric Surgery

Once a month, the Paediatric department book the lab to run their structured training programme. This month is looking at Laparoscopic Inguinal Hernia procedures which required us to make the model on the right.

One of the techniques used, involves the application of a purse-string suture around the deep inguinal ring and intra corporeal knot tying.



laparoscopic inguinal hernia model made from a cardboard structure and a surgical glove to simulate the groin



more news,,,

Apollo is now fully functioning again. His right pupil was not dilating fully. A whole head unit was sent to us from CAE due to the eyes being moulded into the head casing so a quick switch over was not possible.

The Chest had to be removed to be able to disconnect a large steel rod that held the head onto the body. He is now happy and well, waiting for the next sim training.

