



End of Year.. A look back at 2020

Although COVID put pay to a lot of planned courses in 2020, there were still some great things that happened this year, and this issue of "The Lab" will hopefully highlight some of these.

7th January '20 — Surgical Skills Hub



This course is run for Foundation doctors to give them an insight into what a career as a surgeon would entail. Anyone interested in a surgical career benefits from these courses to see if this is right for them. The day consists of knot tying, suturing techniques and then onto animal tissue where they remove an abscess, cyst and a lesion from a piece of pigs belly, simulating that of a patient. The course ends with some Laparoscopic training where stacking sugar cubes and tying polo mints helps with their eye hand coordination required to do this surgical technique.



The Faculty and Tech Support for the Surgical skills Hub 2020



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2020 — Gastro Courses

Up until the end of March (pre covid), we were running Gastro Courses for the Quadrum Institute (Lower and upper Gastrointestinal procedures and also Polypectomy courses) The course trains the use of colonoscopes and endoscopes. The control of the scope through the intestines is done with directional controls at the end of the scope, so the camera, can be manoeuvred easily throughout the patients Intestines.

Polypectomy courses have been run where a pigs colon is used to teach in the removal of polyps using diathermy's, graspers, snares, forceps etc.



8th & 9th October '20 — IMPACT

IMPACT

ILL MEDICAL PATIENTS' ACUTE CARE & TREATMENT



The IMPACT course is a two day course introducing the principles and practice of acute medical care and related knowledge, skills, understanding and attitudes. It enables trainee doctors to assess and treat acutely unwell patients and where appropriate, gives guidance on when to ask for help. The course is aimed at CT1 and CT2 doctors in acute medical specialties.

This year, the course was run over at the BCRE over the 8th and 9th October. Taking place across the whole of the ground floor in 6 rooms.

The Year Ahead.. A look forward to 2021

2021 — Gastro Courses - a full programme for endoscopy training is now in place for 2021 (20 dates have now been finalised). The skills lab will be used on the Mondays for these courses which tend to run for a few days, with the remainder of the course run over at Quadrum.

24th to 25th February 2021 — Surgical Skills Hub—as per 2020 course outlined above

2nd to 3rd March 2021 — Direct/Indirect Restoration in Dentistry—a 2 day dental course which should have been held in October (again Covid) has been rearranged for this date. Talks with numerous speakers about setting up private dental courses for 2021 are still ongoing, but hopefully we can fill up our skills lab calendar with some interesting dental courses next year.

2021 Paediatric Surgery — We are hoping to work with the Paediatric department to help run their training programme in the near future. This will consist of courses using animal tissue and Lap trainers, also teaching surgical procedures such as oesophageal atresia, hernias or anorectal malformations. We are looking at making simulation models for these. We are in early talks at the minute, but interesting times ahead.

2021 — Trauma Team Leader (TTL) course—after successfully running the last 2 courses with the help from Cambridge University Hospital. We are looking to run this course again in the new year with our own faculty.

11th to 12th March 2021— Basic Surgical Skills Course—for trainees looking to embark on their first surgical position ...Cancelled last year, the course is run over 2 days.

24th to 25th June and 11th to 12th November 2021— ATLS— teaches a systematic process of trauma care for patients with life threatening injuries. Again cancelled this year, will be back in 2021 with 2 dates

Equipment Spotlight

CAE Apollo



CAE Apollo
Reliability meets realism for nursing or prehospital care

CAE Apollo is a high-fidelity, tetherless and fully wireless adult patient simulator. It has all of the benefits of CAE's modeled physiology to allow for more realistic patient behaviour and responses to interventions. It also offers versatility and fidelity for individual or team training.

Situated in our Sim suite over in the Centrum building, Apollo is used for Foundation Doctors Simulation Training.

If interested in booking the Sim Suite, Please contact Bethanie on :

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