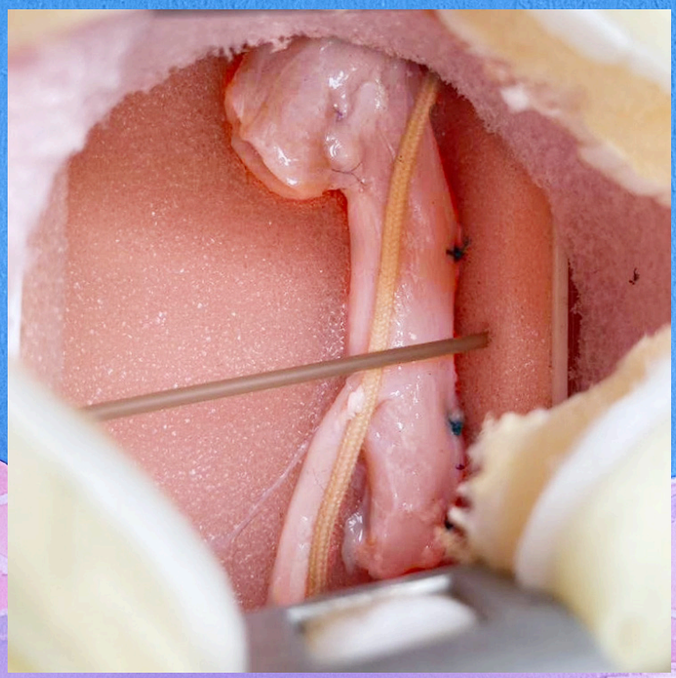
OA TOF
SIMULATION SURGERY
Master Class

Open and Thoracoscopic Models
Expert Trainers
Birmingham Children's Hospital
28th March 2025
Cost £250



MASTERCLASS

OVERVIEW

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This is a 1 day hands on workshop. This course is aimed at trainees in paediatric surgery. Experience in minimally invasive surgery is essential. Senior trainees who complete the course and perform a successful repair can have PBA validated for a simulated MIS and open TOF/OA repair. Operative training will focus on:

1. Open OA TOF repair
2. Necessary Minimally Invasive Skills: sliding knots
3. Thoracoscopic oesophageal atresia repair

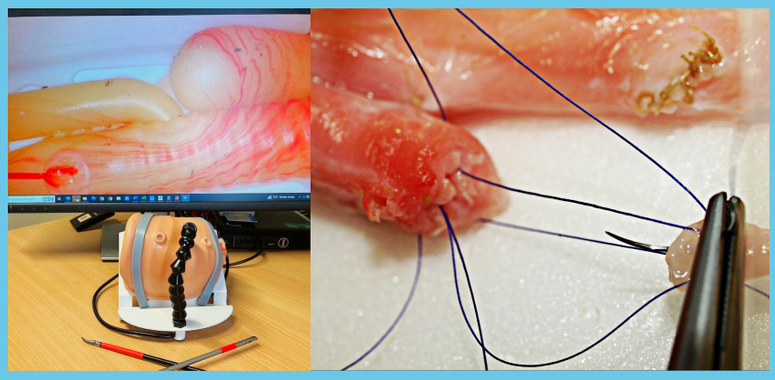
TRAINERS

The open repair will be taught by Mr Tony Lander, who has developed an internationally renowned teaching model using animal tissue to replicate the TOF/OA. His course is well established and has been used to train paediatric surgeons both in the UK and around the world. Included this year will be teaching on the operative management and cervical approach for the H type fistula (type E) and formation of a cervical oesophagostomy.

The thoracoscopic workshop will involve 3mm instruments to perform the repair. Training will consist of 2 parts:

Firstly, practicing tying laparoscopic sliding knots on an Eosim box.

Secondly, progressing to using 3mm thoracoscopic instruments to perform a repair within the neonatal chest on a latex model of the TOF/OA (produced by Symulus of New Zealand)



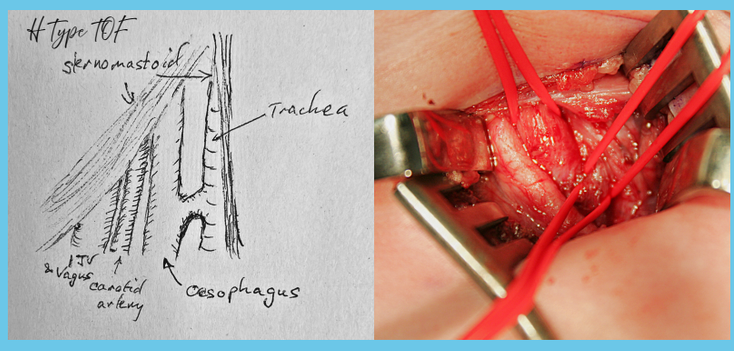
3D OA TOF model (left) developed by Professor Spencer Beasley with Symulus of New Zealand. Lander's OA TOF animal model (right).

Hands-on training by experts.

DISCUSSIONS

It is essential that candidates have experience of advanced minimally invasive surgery and are comfortable with laparoscopic knot tying. For this reason the course will be offered to ST 5 and above. There will be some mandatory pre-course reading. This will allow the majority of the day to be practical hands-on with a discussion of controversies at the end of the day.

1. Thoracoscopic vs open repair
2. Implementing a thoracoscopic TOF service
3. The BCH management of long gap OA using a modified Van der Zee approach?



MASTERCLASS

FEEDBACK

Feedback from the 1st OA masterclass 2024

1. Absolutely awesome, superb models and great hands on individual teaching
2. Great session having a consultant for each two trainees.
3. Excellent session, Clear teaching, Good ratio of teachers to students, Good feedback regularly, Felt like you were really being mentored / taught, Teachers helpful and proactive.
4. Models were extremely excellent and offer the same range of challenges in open repair, Supervisors, Mr Patel and Mr Lander were very helpful and keen on constructive feedback throughout the session, It was a great chance to perform stress free TOF OA repair and practice wide range of skills that I didn't have a chance in real life yet
5. Amazing models, great tissues. Appreciated the individual hands-on teaching and thanks so much for telling us to bring our Loupes
6. Really well done guys, thank you. I've told everyone about it, I think we need to encourage consultants to come too. I've never used such great surgical models

ASSESSMENTS

Candidates that successful complete the course can submit a ISCP simulated repair of open and thoracoscopic TOF/OAapproach.

REGISTRATION

This is just advanced notice of the course – registration for this course will be open in the New Year so please watch the BAPS website for the date. There is no waiting list so please do not e mail us in advance of the registration.

COURSE FEES

Course fees are **£250**

VENUE

Dept Paediatric Surgery and Urology
Birmingham Children's Hospital
Steelhouse Lane
Birmingham B46NH