

LONDON GENERAL SURGICAL SKILLS PROGRAMME NEWS

Issue 16

April 2018

Dialysis Access Model



Dialysis Access Model

This training year, we had the opportunity to further develop our Dialysis Access Model in order to provide a more realistic practical session. The models comprise both porcine tissue and silicone creating a hybrid model that allows trainees to better visualise the anatomical structures and the steps of the procedure. Our renal transplant trainees will also have the opportunity to attend a cadaveric session in July on retrieval and benching.



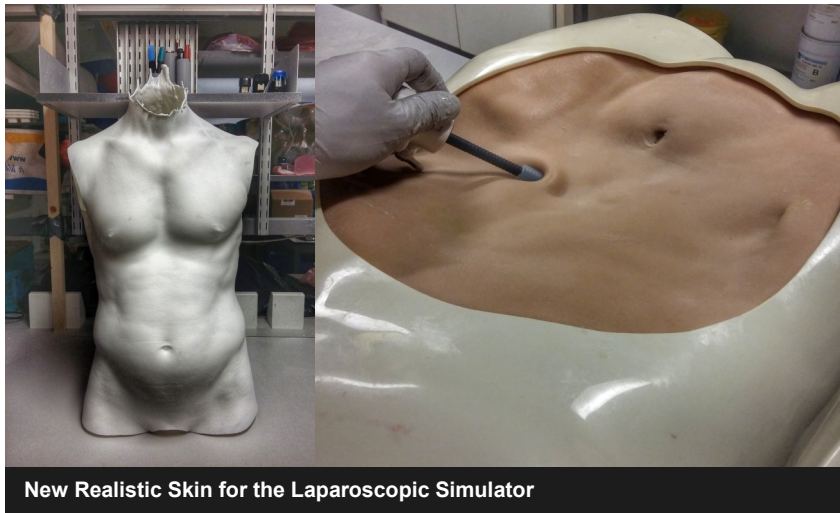
Dialysis Access Model

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New Consultant Assessors

Consultants who are interested in becoming skills assessors for the General Surgical Skills Programme, please contact Dr. Mavroveli
s.mavroveli@imperial.ac.uk



New Realistic Skin for the Laparoscopic Simulator

Port insertion skin simulator

Finally! A new more realistic abdominal skin has been developed and will be piloted in October for laparoscopic procedures. Currently black neoprene material serves as a platform for port insertion. This new box trainer cover simulates more of the qualities of real human abdominal skin with even some unexpected key structures!

Trainee session evaluation

We are particularly pleased with trainee feedback, which is consistently high. It is, indeed, rewarding to observe that our trainees value the educational opportunities that we offer and feedback positively on the organisation and structure, as well as the session content. Some trainee comments include:

“Very well designed teaching session which was at the appropriate level.” ST5+ST6

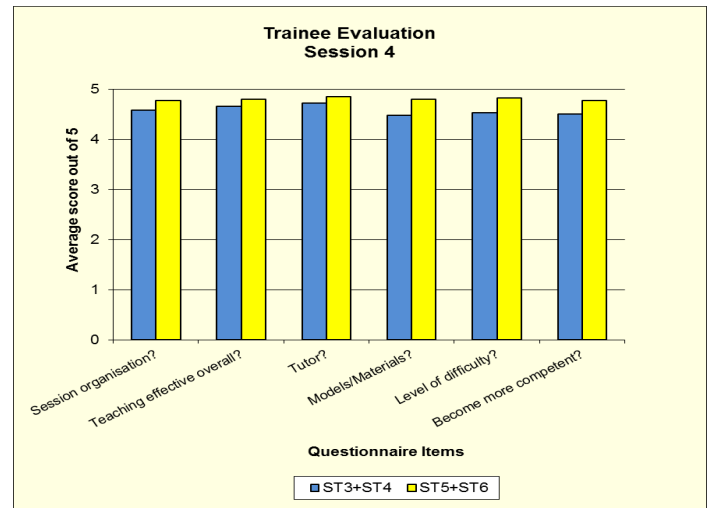
“Nothing to change. Excellent discussion on complications of inguinal hernia.” ST3+ST4

Cadaveric skills sessions

We are very excited to inform you that preparations are underway for our inaugural skills training sessions on human cadaver donors. Organised for July 2018 for all senior trainee sessions, in total we are pleased to confirm that 15 cadaveric sessions are due to take place.

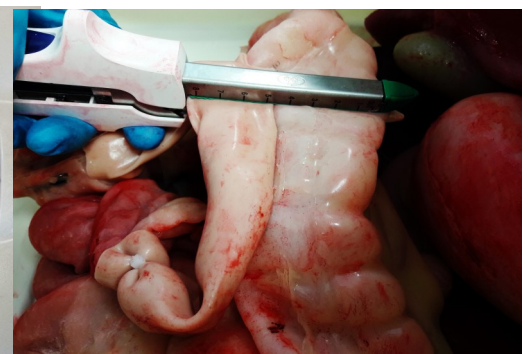
We are ever so grateful to our excellent faculty of consultants who support this venture and for their feedback. We would also like to thank the Human Anatomy Unit staff at Charing Cross Hospital for their help and collaboration.

Location: DR (14L09) Dissection Room, Human Anatomy Unit, Charing Cross.



Revised Laparoscopic Right Hemicolectomy Model

Last year we tested our in-house right hemicolectomy model. The simulator was well-received but it was felt that a few improvements were needed in order to achieve higher levels of realism. Our model designer has now revised the simulator and incorporated a number of features that added both to the functional and visual realism of the model. The simulator is tailored to the educational objectives of the Programme through an iterative process and trainee feedback. During this year's session some of the trainee comments were, *“Good teaching session. Great model”* and *“Models were very good but improvements could be made to strength of vessels which cut when clips applied.”*



Skills Assessment

Our Annual Surgical Skills Assessment is scheduled for September 2018.

Contact

d.gilpin@imperial.ac.uk or s.marchington@imperial.ac.uk to book a morning or afternoon session as soon as possible. If you have any concerns, please contact s.mavroveli@imperial.ac.uk

Return to Practice

The next Return to Practice workshop will be held in August 2018. Please contact s.mavroveli@imperial.ac.uk to book a place, as availability is limited.

Please visit us
on Twitter

[@Imperial_LGSSP](https://twitter.com/Imperial_LGSSP)



Lower Limb Peripheral Interventions Course

In February we had the pleasure of delivering a Lower Limb Peripheral Interventions endovascular course with the invaluable organisation of Miss Kaji Sriharan. The course was part of the curriculum for all ST4 to ST6 vascular trainees, and gave an opportunity to practise on state-of-the-art equipment during the practical stations, alongside a number of interesting lectures on the principles and planning of interventional radiology.

We would like to thank the faculty for their contribution in delivering the workshops.

THD Procedure

The Transanal Haemorrhoid Dearterisation procedure is new to the colorectal curriculum - in February, Mr George Reese successfully led the pilot simulated THD procedure for treatment of haemorrhoids. This minimally invasive technique requires no excision of tissue, but relies on Doppler-guided ligation of arterial blood flow to shrink haemorrhoids. We are very grateful to Tad Wolujewicz from THD Lab for the provision of the instruments and devices used by the trainees.

Sentinel Lymph Node Biopsy

A sentinel lymph node biopsy session was delivered in January for the Breast Programme, led by Mr Riccardo Bonomi. As always we are very thankful to Trevor Mitchell from DAAX Ltd, and Anna Groom from LabLogic Systems for providing their equipment to successfully facilitate the session.

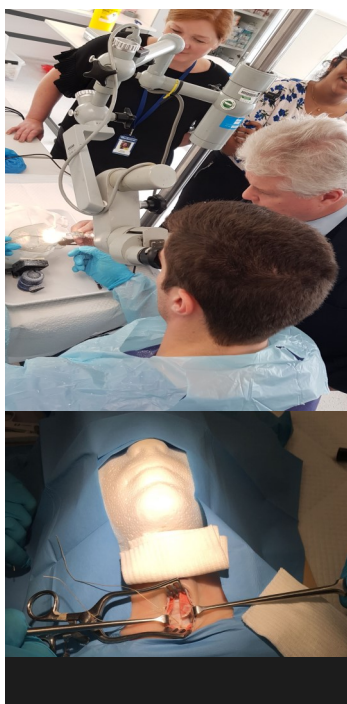
Core Surgical Anatomy Programme

Experienced trainees who are interested in surgical anatomy can now teach on the Core Surgical Anatomy Programme to CT1 trainees, please contact Dr. Mavroveli at s.mavroveli@imperial.ac.uk.

ENT Simulation Training

ENT simulation forms a novel training platform in ENT Higher Surgical Training enabling trainees to perform validated assessment tasks, complete Workplace Based Assessment in a simulation setting and under expert guidance in skin flaps, micro-laryngoscopy, bronchoscopy and endoscopic sinus surgery.

Particular highlights of the Programme include the consistently excellent trainee feedback, the engagement by consultants with good trainer to trainee ratio, and the introduction and validation study on a new animal-synthetic hybrid surgical tracheostomy training model. In 2018, we will be introducing the use of the Phacon 3D printed temporal bone and trialing a new simulator for the skin flaps session. Furthermore, for the first time ENT trainees will have the opportunity to practice difficult simulated procedures on cadavers.



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London General Surgical Skills Programme — Pursuing Excellence

General Surgery Consultant Trainers from October 2017 - March 2018

Mr. Al-Bahrani (x2)	Mr. Jean Deguara	Dr. Kunal Khanna (x2)	Mr. Madhava Pai (x2)	Mr. Henry Tilney
Prof. Tim Allen-Mersh	Mr. Michael Dialynas	Mr. Goldie Khera (x2)	Mr. Chetan Parmar (x2).	Mr. Christos Tsironis
Mr. Christopher Aylwin	Dr. Athanasios Diamantopoulos (x2)	Mr. Jonathan Knowles	Mr. Bijendra Patel (x2)	Mr. Peter Willson (x2)
Mr. Neal Banga	Mr. Husam Ebied	Mr. Nicholas Law	Mr. Sanjay Patel (x2)	Mr. John Wolfe
Miss Lindsey Barker (x2)	Mr. Alec Engledow (x3)	Miss Serena Ledwidge	Mr. Christopher Peters (x2)	Dr. Nick Woodward (x2)
Mr. Aman Bhargava (x2)	Mr. James Gossage	Mr. Daniel Leff (x2)	Mr. Andrew Pooley (x2)	With thanks to:
Mr. Giles Bond-Smith.	Mr. Martin Griffiths	Mr. John Lynn	Dr. Nad Qazi (x2)	Peter Willson, Kaji Sritharan
Mr. Riccardo Bonomi	Mr. Mark Gudgeon	Mr. Nicholas Marshall (x2)	Mr. Nirooshun Rajendran	
Mr. Ashley Brown (x2)	Mr. Sherif Hakky (x2)	Mr. Andrew May (x2)	Mr. George Reese	
Mr. Gordon Buchanan (x2)	Mr Ayman Hamade	Miss Orla McCormack (x2)	Miss Sophie Renton	
Mr. Emin Carapeti	Mr. Colin Hart	Mr. Krishna Moorthy	Mr. Hemant Sheth	
Mr. Samir Damji	Mr. Tom Holme (x3)	Mr. Paul Moxey (x2)	Mr. Deepak Singh-Ranger	
Mr. Tom Daniels (x2)	Mr. Robert Hutchins	Mr. Hasan Mukhtar (x2)	Mr. Ralph Smith	
Mr. Andrew Davies	Mr. Shashi Irukulla	Mr. Anand Muthusamy	Miss Kaji Sritharan (x2)	
Dr. Neil Davies (x2)	Mr. Mark Kelly	Prof. John Nicholls (x2)	Prof. Nigel Standfield	

Governance Board

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- **Mr. Nebil Behar**, Training Programme Director, North West London
- **Ms Avril Chang**, Training Programme Directors, South East London
- **Ms Stella Vig/Mr. Robert Hagger** Training Programme Directors, South West London
- **Mr. Keith Jones**, Vascular Training Programme Director
- **Members of the Skills Team.**