

Training in Live Donor Nephrectomy

The British (Trainee) Perspective

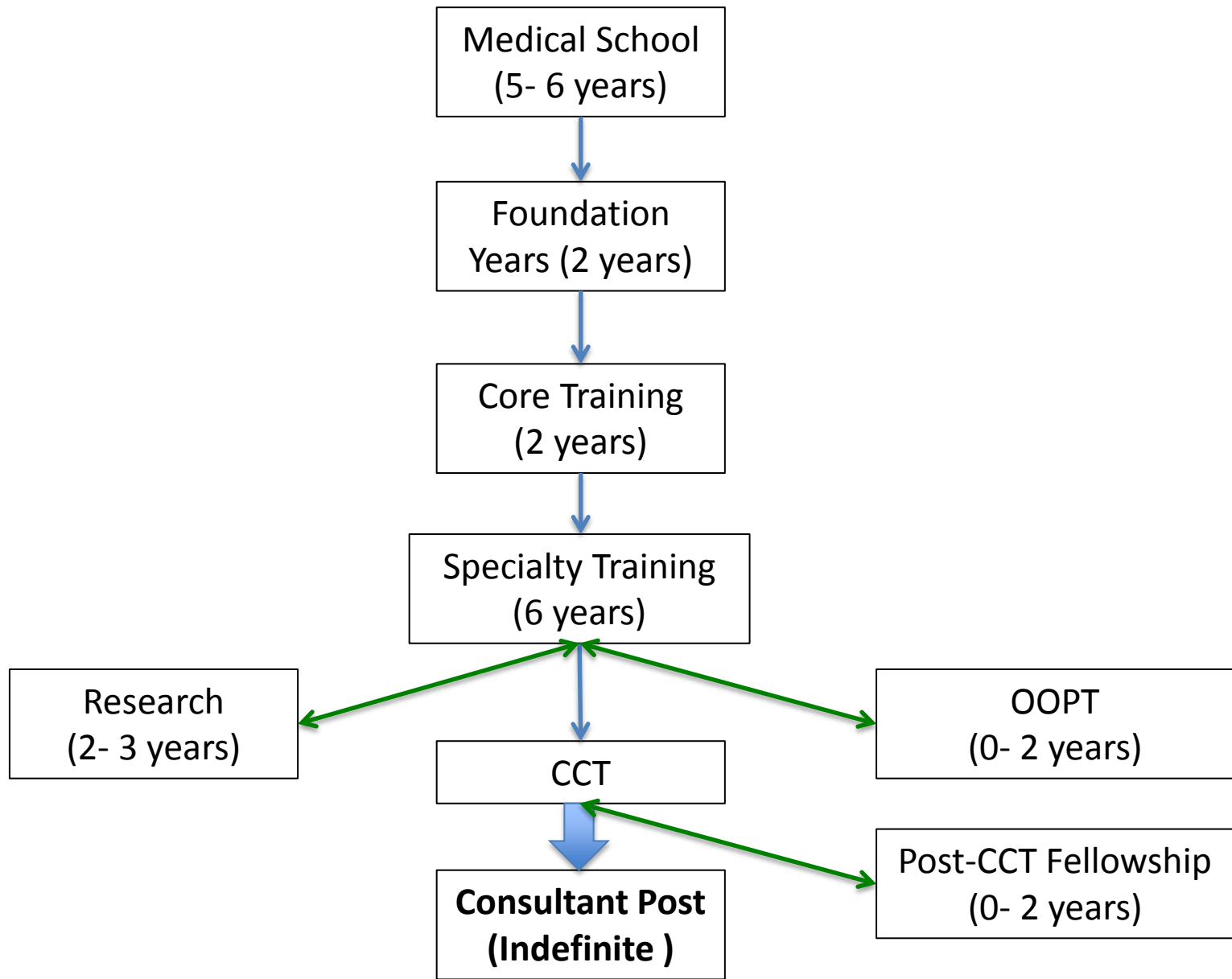
Hussein Khambalia PhD, FRCS

ST8, General and Transplant Surgery

Honorary Lecturer, University of Manchester

Manchester International Live Donor Meeting, April 2018

The Training Pathway



Required Operative Numbers

General Surgery

- Inguinal herniae 60
- Cholecystectomy 50
- Laparotomy 100
 - Hartmann's 5
 - Segmental colectomy 20
- Appendicectomy 80

Transplant Surgery

- Cadaveric multi-organ retrieval
- Kidney transplant
- Insertion of PD catheter
- Creation of AV Fistula

Required Competencies, PBAs

General Surgery

- Hernia
- Cholecystectomy
- Emergency Laparotomy
- Hartmann's Procedure
- Segmental colectomy
- Appendectomy

Transplant Surgery

- Cadaveric multi-organ retrieval
- Kidney transplant
- Insertion of PD catheter
- Creation of AV fistula

General Surgery V Transplant Surgery

Carrel Club Survey

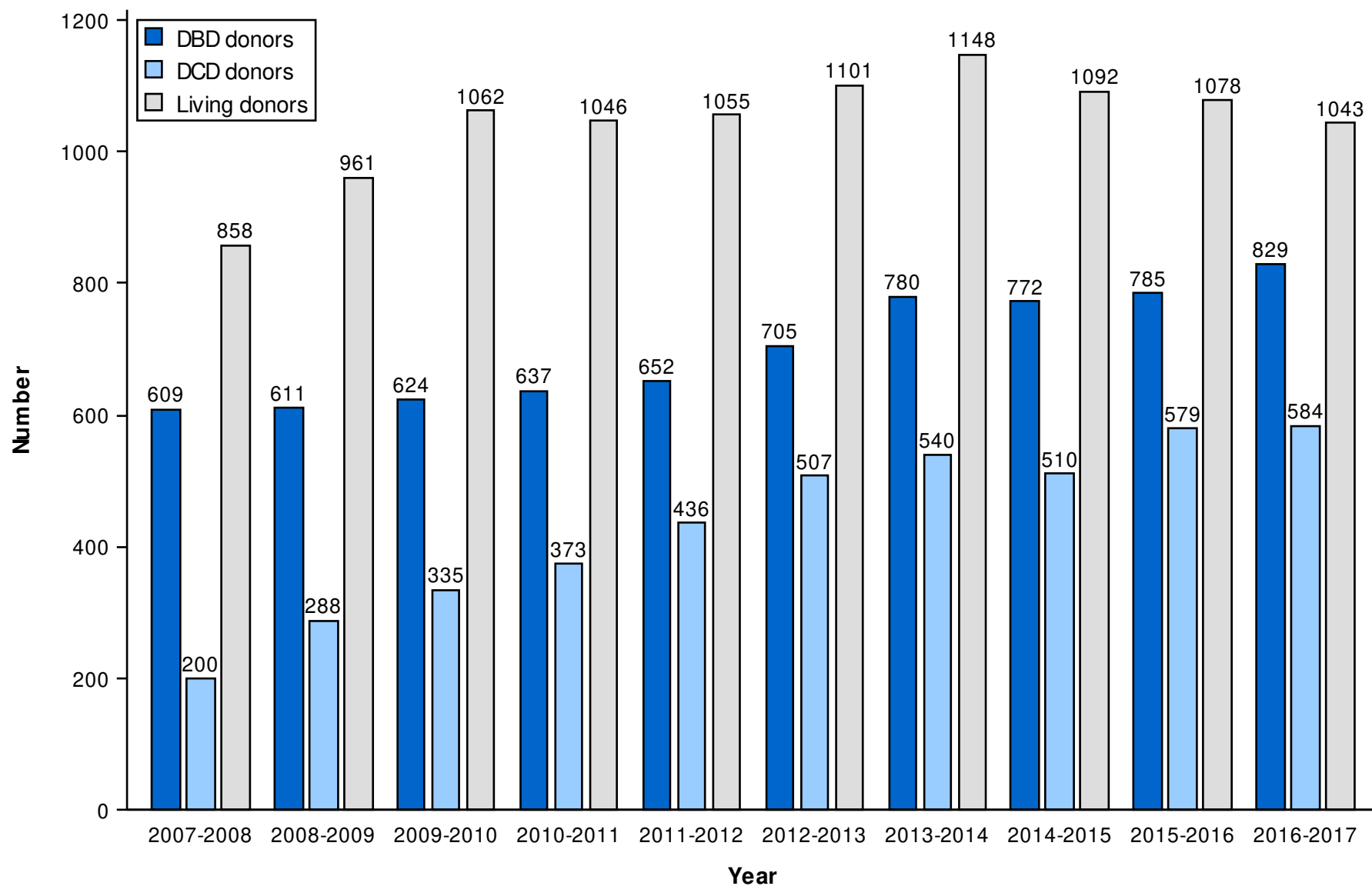
- 26%, General Surgery competencies were appropriate
- 43%, attain General Surgery competencies
- 90%, LDN was important for CCT
- 38%, competent in LDN by CCT

Carrel Club Survey

Conclusions

- General Surgery competencies were unrealistic and inappropriate
- Transplant surgical competencies were lacking
- Lack of emphasis on transplant specific procedures
- No targets for LDN

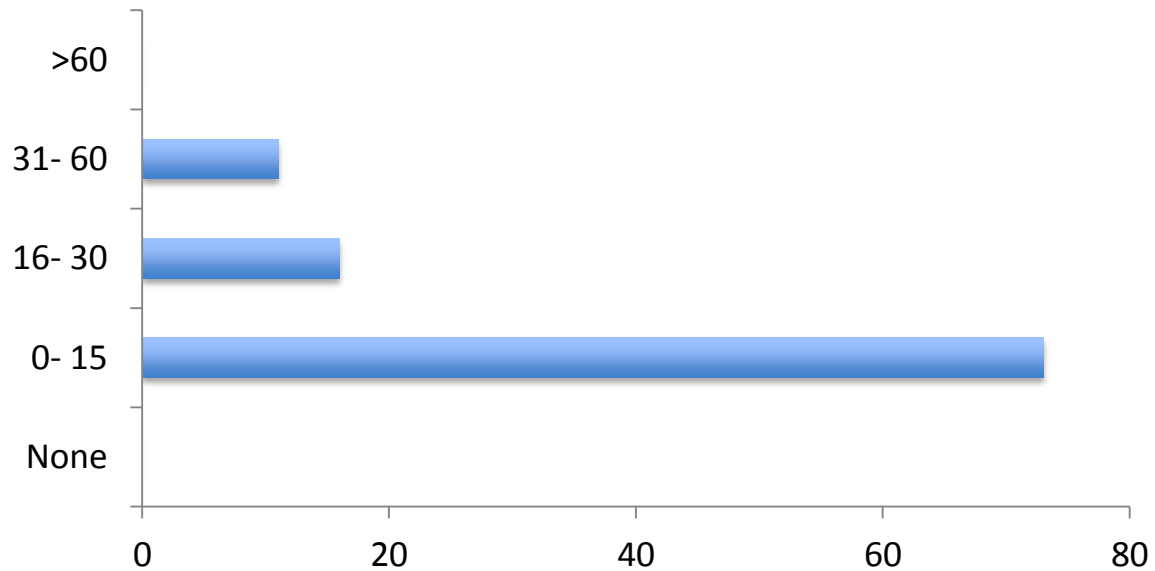
Number of deceased and living donors in the UK, 1 April 2007 - 31 March 2017



Transplantation Training Survey

Consultant Views on LDN

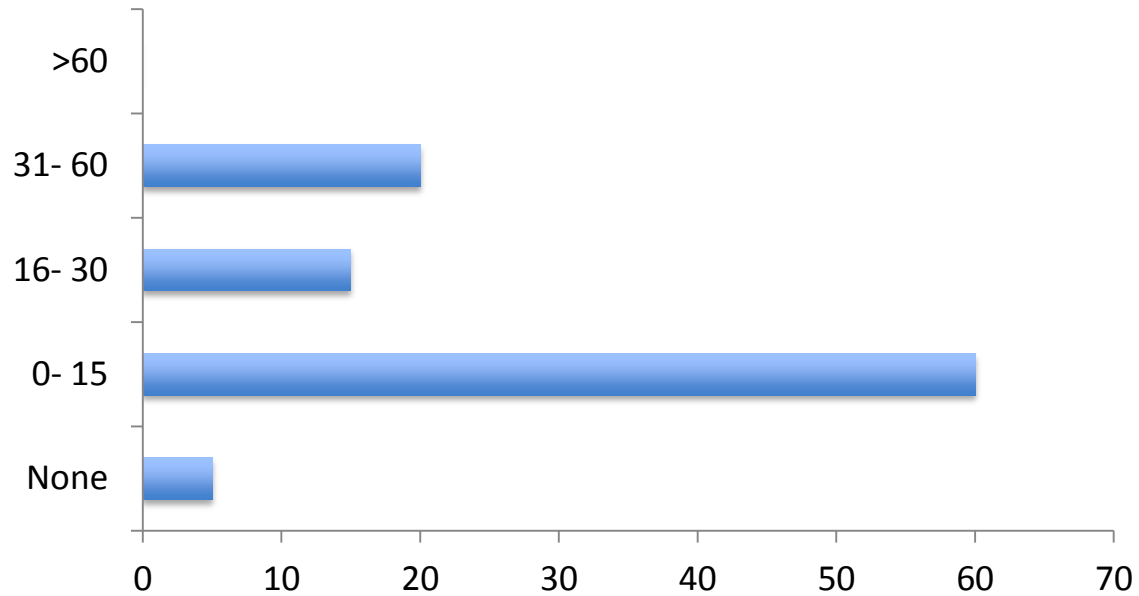
Index cases for LDN



Transplantation Training Survey

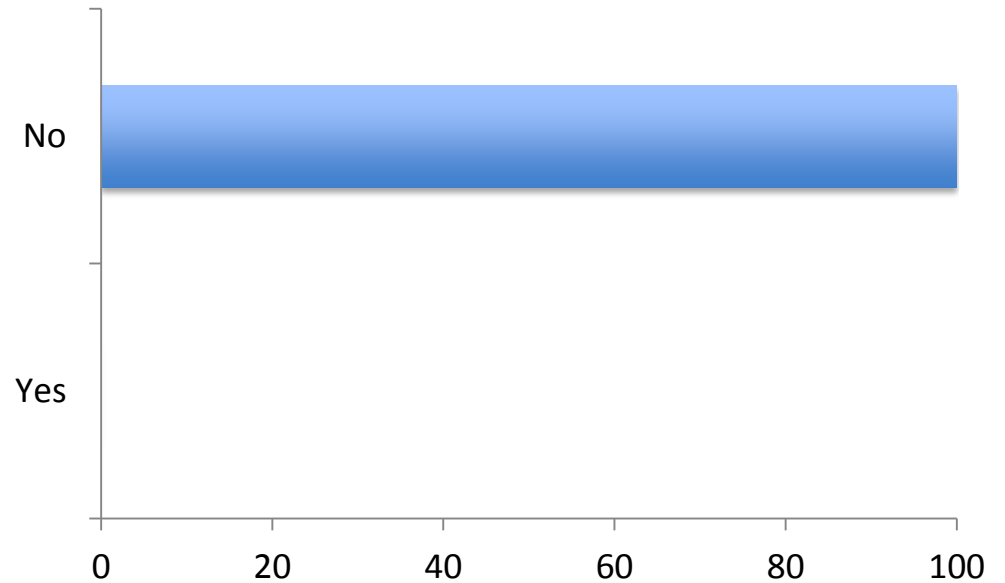
Trainee Views on LDN

Index cases for LDN



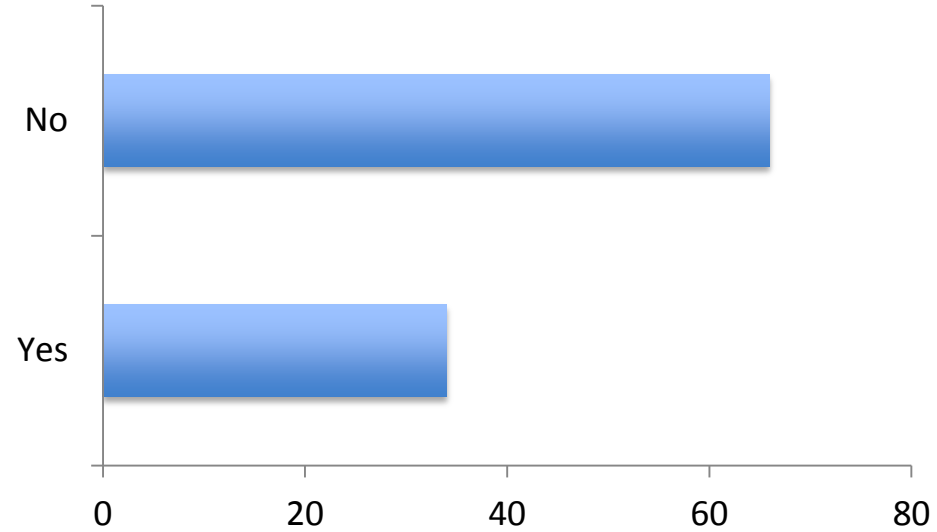
Consultant Views on LDN

Do you feel that independence in LDN is a pre-requisite for CCT/ appointment to a transplant consultant post?

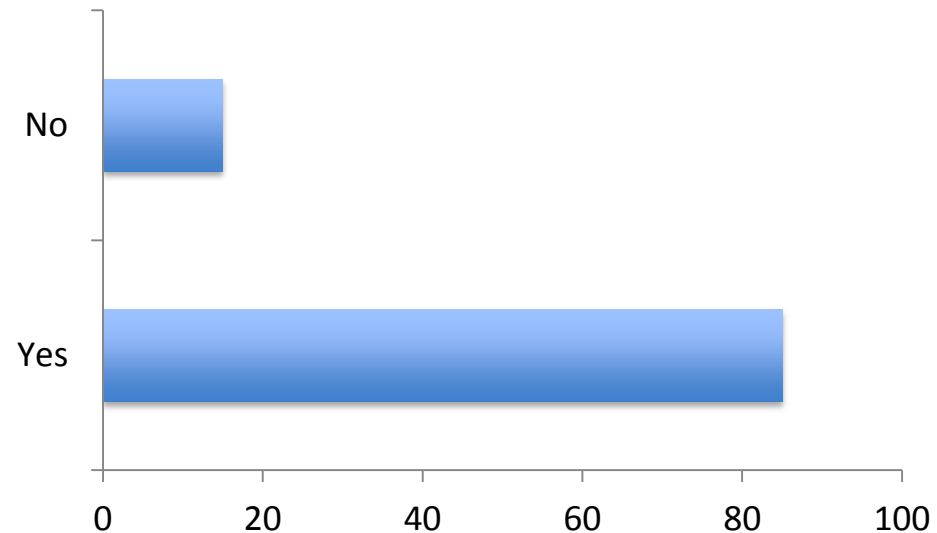


Trainee Views on LDN

Do you feel that at time of CCT you will be competent to carry out LDN?

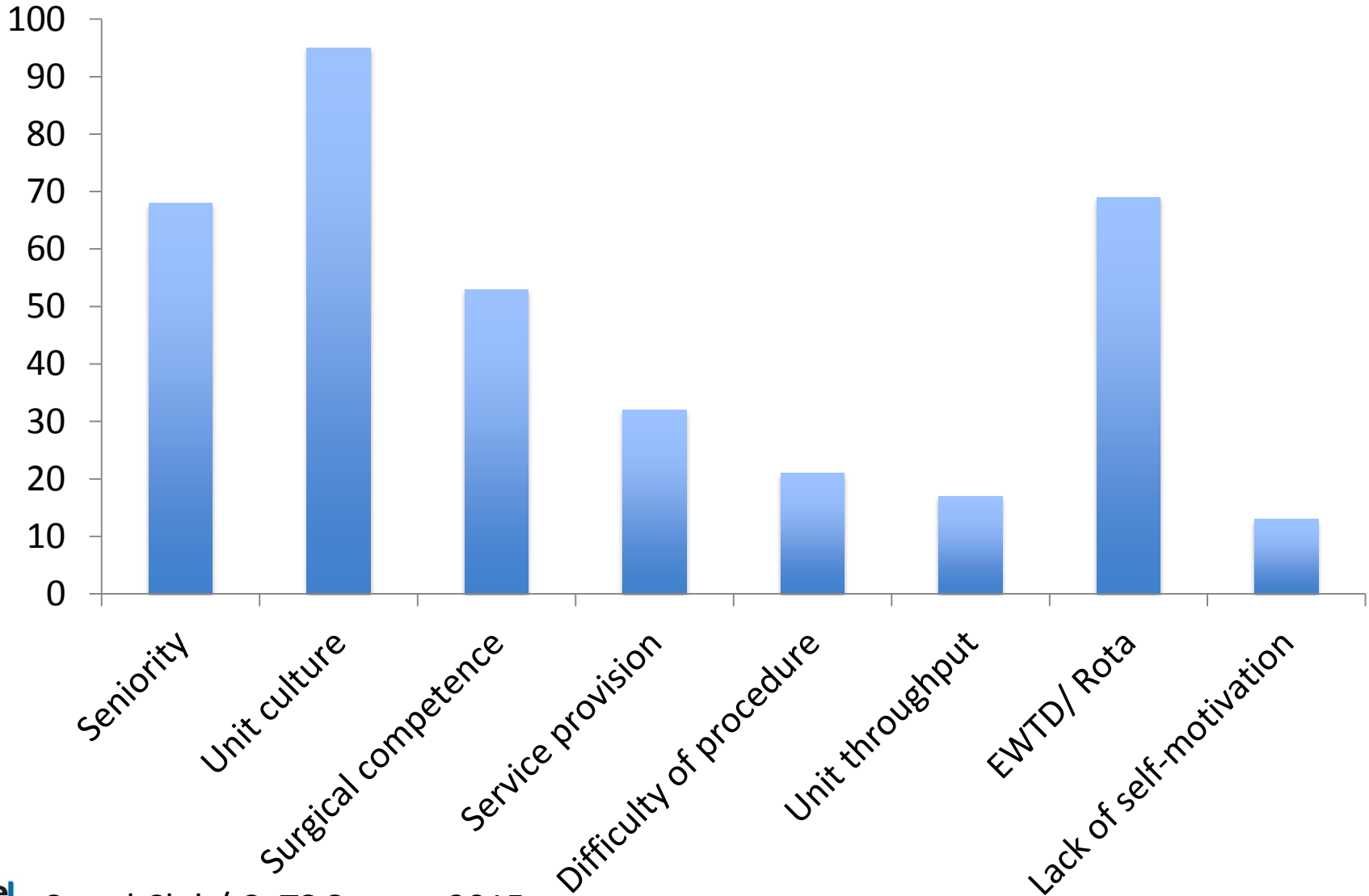


Would you consider travelling to another unit for experience in LDN?



Trainee Views on LDN


What are the barriers to training in LDN?



How do we Improve LDN Training?




Do we need to?

But if we wanted to?

- Opt-out of EWTD
- Improve access to “training units”
- Increase expectations- consultant and trainees
- Apply targets  Change unit culture

Targets V Outcomes

UNESCO*

- Targets 
 - Encourage change
 - Manage expectations
 - Outcomes are a result of change
 - Measurable outcomes:
 - Influence targets 
 - Improve outcomes
- 

A man in a black jacket and blue sunglasses is carrying another person on his back. They are on a snowy mountain peak with a vast, mountainous landscape in the background. The man being carried is wearing a red shirt, a black cap, and green climbing boots. The scene is set against a clear blue sky with some clouds.

Training in Live Donor Nephrectomy The British (Trainee) Perspective

Hussein Khambalia PhD, FRCS
ST8, General and Transplant Surgery

Manchester International Live Donor Meeting, April 2018