

Title: Advances in Healthcare Education and Training using Technology

Wednesday 5th September 2018 10:30 to 18:00 - University Conference Centre

Main EC TEL Agenda: (Conference Room 2)

09:00 – 09:15 Main conference opening

09:15 – 10:15 Main EC-TEL Conference Keynote – Alison Littlejohn

10:15 – 10:30 Demo Pitches

10:30 – 10:50 Coffee – Sports Hall

Medical and Healthcare Stream: (Conference Room 2)

10:50 – 11:00 **Introduction to Medical and Healthcare Stream** – Professor Trudie Roberts – Director of Leeds Institute of Medical Education, University of Leeds & President of AMEE

11:00 – 11:30 **Presentation 1** - Supporting Graduate Training in Healthcare Professions
– Dr Neil Ralph – programme lead for TEL in NHS Health Education England

11:30 – 12:30 **Case Study Workshop 1** – Theme: Teaching the Response to Acute illness using the RRAPID resources; Embedding Apps and Teaching across the curriculum

- Dr Sarah Campion – Leeds Teaching Hospitals Trust
- Dr Andrew Lewington (Consultant Renal Physician and Honorary Associate Professor – NHS – Leeds and University of Leeds) – by video
- Laura Smith (Clinical Skills Manager, University of Leeds),
- Dr Sue Bickerdike (Learning Technologist)
- Leeds Medical Students. (Billy Holt and Scott Hemphill)

12:30 – 13:30 **Lunch and Exhibitions**

13:30 – 14:00 **Presentation 2** – Tom Pike – Use of VR in Surgery Training

14:00 – 15:00 **Case Study Workshop 2** – Use of TEL in Medicine and Health Education and Training

Chaired by Chris Munsch, Chair of TEL programme NHS Health Education England

Study 1 - SafePat - Developing excellence in patient safety in cross-border regions through standardised procedures, policies and innovative tools.

- Prof Hendrik Drachslar – German Institute for International Educational Research (DIPF)

Study 2 – Introducing Ultrasound to undergraduate medical teaching

- Dr Richard Wakefield – Senior Lecturer/Honorary Consultant in Rheumatology, Institute Co-Director for Student Education – Leeds University and Leeds Teaching Hospitals Trust

Study 3 – Synap – Building and sharing Revision questions for students

- Dr James Gupta

- 15:00 – 15:50 **Case Study Workshop 3** – Theme: Distance and Personalised Learning
- Study 1 – FutureLearn™ – Helen Fuller – 30 mins**
- Study 2 – AIPatient – Scott Martin 20 mins.**
- 15:50 – 16:15 **Coffee and Innovation Zone exhibitions**
- 16:15 – 17:00 **Case Study Workshop 4** – Theme: Using AR and VR for medical education and training.
- Case Study - A Virtual Reality Tour of Histopathology Labs and Procedures.**
- Steve Dann – Medical Realities Ltd and Co-Chair AR / VR Association UK
- Dr Sue Bickerdike - Leeds Institute of Medical Education,
- 17:00 – 17:45 **Presentation 3** – Professor Shafi Ahmed – The future of Surgical Training using Virtual Reality
- 17:45 – 18:00 **Summary and Close.**