# SCHOOL OF MEDICINE

### LIME Newsletter Issue 23 MAY 2016

## "EXCELLENCE THROUGH SCHOLARSHIP"

Welcome to the May 2016 edition of the LIME Newsletter. The content of the newsletter yet again demonstrates the significant success and achievements of our students, partners and staff.

The word 'first' appears to be becoming a common theme in our newsletter, the most recent examples being 'first' medical school in the UK to integrate ultrasound teaching into all years of its undergraduate medical programme and 'first' medical school in the UK to receive a 'City of Sanctuary' award. Innovative work is also richly evident as demonstrated through our Clinical Teaching Excellence and Development Award winners; our partnership with the Royal Society of Medicine and ITN productions; and Learning Layers and Big Friend.

We have also had recent undergraduate student success in medical ethics and PhD student success in Medical Education. Recent staff successes include the appointment of two new Chairs (Richard Fuller and Laura Stroud) in Education.

We thank our readers, colleagues and staff for making this continued success possible and ask for your continued support as we move forward.

Enjoy reading the newsletter!

# MBChB launches integrated ultrasound curriculum

The School of Medicine was proud to launch the Integrated Ultrasound Curriculum back in January. The event highlighted that the University of Leeds is the first medical school in the UK to integrate ultrasound teaching into all years of its undergraduate medical programme. The launch was attended by clinical



Richard Wakefield at Ultrasound launch presentation

and academic staff and students, and featured live demonstrations followed by a range of speakers.

Dr Richard Wakefield, who is leading the ultrasound project, welcomed key note speaker Professor Richard Hoppmann of the University of South Carolina School of Medicine to share his experiences of pioneering the introduction of point of care ultrasound in undergraduate medical education in the United States.

Ultrasound is increasingly being used as a guide to procedural interventions and to aid diagnosis at the bedside. Ensuring our graduates have such skills on graduation is important in ensuring timely and safe patient care.

This new initiative sees the introduction of point of care ultrasound teaching across the MBChB programme. In years 1 & 2 ultrasound teaching has been incorporated into the living anatomy teaching and the establishing vascular access course in year 5 has been rolled out to all students from this year. The next phase will see ultrasound being incorporated into clinical aspects of teaching in years 3 & 4.



5th Year MBChB students attending the vascular access course

If anyone has any questions or would like to get involved with the project then please contact: Laura Smith at I.e.smith@leeds.ac.uk



### Two new Chairs in Education

Two colleagues, Richard Fuller and Laura Stroud, have been promoted to Professor. The Chair appointments are the first across the University to be awarded under the new Professorial promotions criteria and recognise excellence in leadership, citizenship and education.

Richard, now a Professor of Medical Education in LIME, is a clinical academic in elderly care medicine and Director of the MBChB programme. Richard has led and developed, with the support of colleagues, a national and international research reputation in student assessment.

Laura, now a Chair in Public Health and Education Innovation in Leeds Institute of Health Sciences, is a Fellow of the Faculty of Public Health (through Distinction) and Director of Student Education. She has played an important leadership role in health education in its broadest sense helping to embed innovation in tomorrow's learning.

### **CPD Team Update**

The Continuing Professional Development Team creates a programme of events that runs within each academic year. These events aim to support medical professionals in their teaching responsibilities, providing workshops and courses focused on various teaching issues. These events are open to all who educate

our students.

We continue to respond to delegate feedback and have introduced a system where delegates can nominate areas where they would welcome more information or/and a workshop on a subject. Workshops focusing on areas such as Effective Feedback and Enhancement of Teaching Skills have been introduced and delivered in different trusts to a range of medical educators. This year we are bringing OSCE Examiner training to various trusts to accommodate our potential examiners. Details are available on our website (http://medhealth.leeds.ac.uk/mededcpd).

Our Annual "Supporting Medical Educators Skills" day is being held in June and is looking at the evolving teaching opportunities in the changing healthcare environment. We are pleased to be holding workshops where the focus is on Interprofessional Education, Physicians Associate Education, Student Voice and engaging students in a busy placement.

At CPD workshops there are often enquiries about how to become more involved in teaching. We now hold a database of those who have expressed an interest and this list is sent to various key contacts within the MBChB programme. Likewise, module and year leads who need tutors/facilitators can contact the CPD team for possible volunteers.

Please email CPD manager Dr Cait Dennis (C.Dennis@leeds.ac.uk) for further information.



CPD Workshops

### **Mentor Network for Medical Teachers**

The CPD team in LIME runs a Mentor Network with the primary aim of supporting junior doctors with their teaching responsibilities. Many staff who become teaching mentors say that they learn a lot about themselves and the way they communicate, as well as considering a variety of problem solving techniques. Others say that developing others is a rewarding activity. Doctors who have been mentored have said that it gave them a lot of confidence and were able to find more teaching opportunities. Graduating 5th years are invited to join the network, along with F1s/F2s in the various trusts working in partnership with the university. They are matched with a mentor and mentoring takes place over the academic year. Mentors receive training and meet up at various times during the year at workshops which are RCP accredited. Two lunchtime events are hosted by the CPD team during the cohort year for the aim of networking between mentees and mentors.

If you are interested in joining the network as a Mentor or as a Mentee, please contact Dr Cait Dennis for further information.

(C.Dennis@leeds.ac.uk)



### **NEWS & UPDATES**

### CLINICAL TEACHING EXCELLENCE & DEVELOPMENT AWARDS 2016

Clinical Teaching Excellence & Development awards are bestowed by Leeds Institute of Medical Education (LIME) on behalf of Leeds School of Medicine, to recognize and encourage excellent undergraduate clinical teaching across the NHS in West Yorkshire and Harrogate. The awards support the development of medical, healthcare and dental staff in this region. Applications are welcomed from primary, secondary and community care - individuals, medical and non-medical and multi-disciplinary teams. The Clinical Teaching Excellence Awards reward those who advance and enhance undergraduate teaching, enrich student experience and support staff in teaching responsibilities. Team awards are given for integrated and well-developed placement teaching. Clinical Teaching Development Awards are awarded to staff who are within their first five years of a career in medical education, active and innovative in teaching and have received good student feedback. This year, there were a high number of excellent quality applications and recipients received their awards at Clinical Teachers Day 1st March 2016. The awards were presented by Prof. Laura Stroud, Director of Student Education.

#### WINNERS:

#### Clinical Teaching Excellence Awards – individual:

Dr Christopher Mannion – Consultant Maxillofacial Surgeon, Leeds Teaching Hospitals Trust

Dr Abdul Mustafa - GP, Almshouse Surgery, Wakefield

#### Clinical Teaching Excellence Awards – team:

Medical Student Ultra Sound (MUST) Team: Directorate of Medical Education, Mid Yorkshire Hospitals NHS Trust

Dr Asoka Weerasinghe – Consultant in Emergency Medicine

Dr Patrick Tung – Consultant in Emergency Medicine

Mr Dean Okereke – Consultant in Emergency Medicine

Dr Nikesh Menon – Consultant in Clinical Radiology

Ms Anne–Marie Kemp – Undergraduate Secretary

Mr Adam Smith – Development Co-ordinator & Course Administrator

Mr Zakir Chopdat – Conferencing Technician

Mr Stephen Grundy – Oakwell Centre Assistant

#### **Development Awards**

Dr John Dalton – Clinical Research Fellow in Obstetrics and Gynaecology, The Leeds Teaching Hospitals NHS Trust

Dr Anup Prajapati – Clinical Fellow in Emergency Medicine, Pinderfields, Mid Yorkshire Hospitals NHS Trust

Dr Benjamin Hughes – Foundation Year 1 Doctor, Calderdale and Huddersfield NHS Foundation Trust

#### Certificates of Merit:

The Medical Education Team led by Dr Hany El-Sayeh based at the Briary Wing, Harrogate District Hospital, Tees, Esk & Wear Valleys NHS Foundation Trust

Dr Dave Kirby – GP at Friarwood Surgery, Pontefract

Dr Ashish Thakur – Consultant Cardiologist at Dewsbury District Hospital, Mid Yorkshire Hospitals NHS Trust





Dr Ashish Thakur

Dr Anup Prajapati



L-R Dr Patrick Tung, Dr Asoka Weerasinghe, Dr Dean Okereke





Dr Hany George El-Sayeh

Dr Abdul Mustafa



Dr Benjamin Hughes



Dr John Dalton



Mr Chris Mannion

### **NEWS & UPDATES**

### **MBChB Debating Team**

On Saturday 12th March our team competed in the national final of the student debate competition run by the Institute of Medical Ethics (IME). The competition was held in Manchester. Eight teams from across the UK were competing.

They sailed through the qualifying stage which was a video audition, achieving the joint highest marks. They unfortunately did not win on Saturday, but they acquitted themselves well and we are immensely proud of them for having reached the final and for their performance on the day.

#### The team is:

Hannah Rogers (Y4), Stephanie Baron (Y4), Karthika Velusamy (Y4) Rusha Saha (Y3), Sammie Mak (Y2), Lynsey Clarke (Y2), Philippa Banks (Y2), Eleanor Price (Y2)



(from left to right): Back row, Eleanor, Pip, Steph, Hannah and Rusha Middle row, Georgia and Sammie Front row, Lynsey and Karthika

Karthika Velusamy was also awarded the Mark Brennan Prize by the Institute of Medical Ethics for her poster on FGM. She was invited to compete for the prize because she was awarded an IME scholarship to intercalate in Medical Ethics and Law at Kings College London in 2014-2015.

The competition was decided by the votes of clinicians and ethicists who attended the IME's annual Education Conference in London on 11 March. The award is richly deserved.

#### Georgia Testa

School of Philosophy, Religion and History of Science

### **'Doctors of the Future'** production launches at Royal Society of Medicine conference

A number of the staff, students and Patient Carer Community (PCC) members from LIME have been involved in the production of a documentary developed in association with the Royal Society of Medicine (RSM) and ITN. The documentary, titled 'Doctors of the Future', was premiered at the RSM 12th Medical innovations Summit in London on the 16th April and was attended by Dr Andrew Lewington, Laura Smith and students James Conville and Georgia Ford.

The LIME film focuses on two key areas of innovation, the RRAPID strand and the introduction of the integrated ultrasound curriculum. The highlights in filming included teaching demonstrations and student interviews. Laura smith who coordinated the project says 'the footage really showcases the innovation in LIME which is helping to prepare our graduates to deal with their future careers'.

Special thanks to all the staff, students and PCC members involved. It was your contributions that made this film shoot successful.

The LIME film can be seen by clicking on the following link https://itnproductions.wistia.com/medias/rmrqdx9yc4 or alternatively the full programme can be seen at https://www.rsm.ac.uk/about-us/mediainformation/2016-media-releases/rsm-presents-doctorsof-the-future-collaboration-with-itn.aspx



### Patient Care Community (PCC) Contribution to RCP Review of Integrated Care

PCC member Phil Sheridan has been involved in contributing to a review of Integrated Care – how to support, develop and deliver, commissioned by the Royal College of Physicians. The Future Hospital Commission (FHC) was established in 2012 by the Royal College of Physicians to address concerns over standards of care in hospitals.

The Future Hospital Programme, developed from the FHC, was set up to examine, analyse and develop ways to improve care by linking innovative and patient-centred services. Phil, who is a member of the Patient Carer Community, contributed to the review by addressing the need to work with patients and carers in partnership in order to make Integrated Care a reality. The report can be viewed on the FHC website: https://www.rcplondon.ac.uk/node/1644?platform+

### **Big FRIEND (Fostering Reflexive Interactive Experiential** Narratives for Deeper Learning Through Work-based activities) wins the Research Slam

LIME and LTHT are partners in a current Horizon2020 project bid, which has already won the public's vote of approval. Tamsin Treasure-Jones pitched the FRIEND project at the Research Slam competition, part of Leeds University STEM festival 'Be curious' which showcased innovative research ideas to the general public (http://www.stem.leeds.ac.uk/ events/lfos/lfos-public-programme/becurious/). The public were asked to vote for their favourite presentation and FRIEND won. The FRIEND bid will be submitted to the European Commission on the 12th April and we're hoping that it will also win approval with the European Commission evaluators.

The brief text that was given to visitors

#### Title: Big FRIEND

Does your life seem very busy? Do you sometimes get to the end of the day and wonder what happened? Do you ever feel that you have missed following up on something (an experience you had, a person you met, some information you read) because things just moved on too quickly and you forgot to return to this until it was too late? Maybe you never returned to it at all. Find out how Leeds researchers (Computer Scientists, Educational Researchers, Medical Students and Tutors) are working with other European researchers (Technology Developers, Coaches, Film Makers, Engineering Students and Tutors) to explore how we can use what we know about your day to help you to make sense out of this busy picture, to

make connections between experiences, create your own personal learning story and provide you with timely prompts and nudges that help you focus your attention on the areas that will help your personal development, learning and well-being. We'll be developing these technologies to help support students whilst they are learning in busy workplaces, but in the future could they help you?



### **City of Sanctuary Honours - Leeds Institute of Medical Education**

Leeds City of Sanctuary has awarded Leeds Institute of Medical Education its prestigious Health Award for being a welcoming organization for refugees and asylum seekers, promoting our work and embedding it into the medical curriculum; we are the first Medical School in the country to receive this award.

Barry Ewart, Community Education Development Officer at LIME is pictured right receiving the award from Diana (Leeds City of Sanctuary Chair) alongside Rose McCarthy (National Streams Coordinator for The City of Sanctuary) at The West Yorkshire Playhouse. Staff members may recall Diana and Rose giving an excellent talk on refugees at a LIME staff meeting in June 2015.

The City of Sanctuary has taken first/second year medical students on afternoon community visits in the Campus to Clinic part of the curriculum. Rose and City of Sanctuary service users have also run two small group interactive workshops on Refugee Health in the School as part of our popular IDEALS 2 Inclusion Health Valuing Diversity sessions.



The City of Sanctuary also took two medical students in December 2015 as part of the RESS Year 2/3 Pre-Xmas Student Selected Project community placements and the feedback from the students was really positive. We have also invited The City of Sanctuary service users to become part of our well established Patient & Carer Community Group and this will give them an even greater voice in the medical curriculum.

Barry joined The City of Sanctuary Health Network last year and regularly attends their meetings to offer ongoing support. He said: "What is really great is that all of these community interactions with The City of Sanctuary originally came out of our Community Arts Initiative and The City of Sanctuary's powerful banner can be seen on the wall of the Dean's office on level 7 of the Worsley Building. LIME is really proud to be acknowledged for this diverse educational work."

### LIME celebrates successful PhD viva voce examinations



Rebecca & Alison with Dr Fatmah Almoayad



LR: Dr Rebecca O'Rourke, Dr Suhaila Sanip, Dr Alison Ledger

In early March, two of LIME's postgraduate students successfully defended their PhD theses.

Fatmah undertook a study entitled Learning during internship: Patient educator interns' experience of transition to the workplace. This study focussed on the challenges that interns in an emerging profession experienced when entering established clinical environments, and is likely to have relevance for professionals in other new and emerging professions. The project was initially supervised by Dr Vikram Jha and Dr Naomi Quinton and later supervised by Dr Alison Ledger, Professor Trudie Roberts, and Professor John Sandars. Fatmah's examiners were Professor Richard Fuller, Dr Anne-Marie Reid, and Professor Janet Hargreaves (University of Huddersfield).

Suhaila undertook a study entitled Back to school to teach: The transitional learning processes of new medical educators in Malaysia and the United Kingdom. Suhaila's study focussed on the factors that support or hinder the learning of clinicians who become educators, and is likely to inform the support offered to future new medical educators. The project was initially supervised by Sue Kilminster and Dr Naomi Quinton and later supervised by Dr Alison Ledger and Professor Trudie Roberts. Suhaila's examiners were Professor Richard Fuller and Dr Sean McAleer (University of Dundee).

Fatmah and Suhaila have since returned to their respective countries (Saudi Arabia and Malaysia) to continue their academic careers. We wish them all the best for the future.

### Learning Layers in the wild!

The Learning Layers tools are now being released into the wild! This started in September 2015 when we exhibited our tools at AMEE and in February 2016 the official pilots were launched. These tools (developed as part of a large-scale EU research project) are being used to support work and informal learning in real workplace settings involving healthcare networks. These pilots form part of our Design Based Research approach, which has helped us to understand the current working and learning practices, reflect on theory and improve the technology.



Feedback on the tools has been very positive so far. AMEE participants identified many ways in which the tools could support their work and our official EU reviewers commended the excellent research underpinning the project. Over the next 6 months we will be gathering and sharing impact stories from the pilots. Learning Lavers hopes to be well represented at AMEE 2016. We will be running an exciting and innovative ½ day Bar Camp on Informal Learning and Technology and will also have an Exhibition Stand and hopefully many Learning Layers sessions in the main programme as well. We are also hoping to host one of the Learning Layers consortium

meetings in Leeds later this year and we will be inviting our LIME colleagues to meet, share and discuss ideas with some of the leading EU TEL researchers with whom we have been working.

#### Tamsin Treasure-Jones Senior Strategist - Technology Enhanced Learning

Learning Layers T.Treasure-Jones@Leeds.ac.uk

# **MBChB Student Engagement**

Successful Student Engagement activities continue to build the Student/Staff Partnership, and to inform MBChB quality leads of valuable student views and opinions through formal and informal feedback methods. We aim to give all students the opportunity to be involved in student engagement activities. Student feedback helps us understand how to make continuous improvements and to ensure we deliver a rewarding student experience. LIME recently hosted a very successful Student Partnership Dinner and World Café event for MBChB students.

The Student Partnership dinner took place on 29th February at University House for 30 students and 10 clinical/academic staff. The aim of the event was to engage students in conversation regarding all aspects of the MBChB curriculum, and to gain valuable student opinion. We received some very positive comments after the event. Students reported that they had a lovely time and that it was a great opportunity to talk to staff and other students in the Medical School. We were also pleased to receive comments from staff about how professional and enthusiastic the students were.

The World Café event took place on 2nd March for final year students. In this event we sought to gain student input into the changes proposed for a new look ESREP, and for students to express their views based on their experiences on this year's ESREP as well as other areas related to their studies. Thanks go to Dr Nav Vasudev ESREP co-lead, for attending the first part of the session to outline the new ESREP plans and for congratulating students on their excellent performance in the recent ESREP assessment. The event was attended by 25 students and facilitated by 5 senior administrative staff who support the MBChB programme. The venue was set out to recreate an informal café style atmosphere with flowers on the table. Pizza and refreshments were provided throughout the session. Post it notes and coloured pens were provided so students could record their conversations.

The comments received from both events have been collated and themed for further discussion with programme teams and to produce the "You Said – We Did" partnership reports for the students.

Future Student Engagement activities are planned over the next few months and include:

- Student Staff Forum meeting on 27th April open to all students
- > FY1/Finals Partnership dinner on 17th May
- Cake and Chat sessions are taking place on campus and across NHS partnership trusts.

For further information please contact the Student Education lead:



Elizabeth Allen, Undergraduate Medical Education coordinator e.allen@leeds.ac.uk





### **CONFERENCES & EVENTS**

# LIME Clinical Education Network Clinical Education Expo

On March 9th, 2016, LIME's Clinical Education Network held a Clinical Education Expo at the Leeds Institute for Minimally Invasive Therapy (LIMIT) suite at St James' University Hospital. The expo was attended by healthcare professionals at various levels of seniority and others involved in clinical education practice and research. Attendees enjoyed testing out LIMIT's state of the art resources, including laparoscopic surgery simulators. Hands on experience was accompanied by a fascinating talk by Dr Alex Cope, who reported findings from her PhD research on surgical education undertaken at Imperial College, London. Dr Cope identified multiple teaching and learning approaches in surgery, including trainers and trainees working together to interpret visual cues. Attendees also benefited from learning about Dr Cope's novel observation research techniques.

The LIME Clinical Education Network was formed in 2015 and is intended to foster collaboration in developing practice, scholarship and research in clinical education across the range of health professions. It is led by a steering group made up of local clinicians, undergraduate and postgraduate students, and LIME staff. It is open to anyone with a research and scholarship interest in the education of health professionals.

Stay tuned for details of the next LIME Clinical Education Network event, scheduled for 29th June 2016. If you are interested in joining the network or would like to seek or offer advice in developing learning and teaching practice, scholarship or research, please contact the steering group via medcenet@leeds.ac.uk.



### **5th Annual Student Achievement and Support Conference – Managing Dilemmas in Medical Education**

In Dec 2015 we welcomed internal and external delegates to the 5th Annual Student Achievement and Support Conference at Hinsley Hall, Leeds. The theme of the two day conference was 'Managing Dilemmas in Medical and Dental Education'. Well received keynotes were delivered by Professor Nisha Dogra (University of Leicester), Mr. Adrian Slater (University of Leeds), Ms. Sue Kilminster (University of Leeds), Dr. Pam Hagan (University of Nottingham) and Prof. John Sandars (University of Sheffield).

As part of the proceedings we also welcomed Ms. Jenni Jones to receive an 'Outstanding Achievement Award in Medical Education' on behalf of her mother Ms. Anne Marie Howes, recently deceased, and a close friend and colleague of many



within the School of Medicine. Anne-Marie will be hugely missed.

The next Student Achievement and Support Conference will take place on 1st and 2nd Dec 2016. The theme will be 'Promoting Wellbeing and Good Mental Health in Health Professions Students'. Please contact: Ms Stephanie Bradley or Ms Alison Gledhill for further information:-

Phone: 0113 34 34335 / 36586 E-mail: ssconference@leeds.ac.uk