

THE MEDICAL EDUCATION ROUND

A seasonal newsletter from the Medical Education Team

**CLINICAL
EDUCATION**



Excellent
learning
environments

Education
Innovation
and
Scholarship

Support
workforce
transformation

High Quality,
Safe Patient
care

Education
Quality and
Governance

WELCOME



Hello and welcome to the summer edition of 'The Medical Education Round'. I would like to take this opportunity to thank everyone for the warm welcome that I have received since taking on the role of Director of Clinical Education.

I hope you enjoy this packed issue and you all have a great summer.

Mr Mark McCarthy

Director of Clinical Education

New Director of Clinical Education

We would like to welcome Mr Mark McCarthy to the team!

The Clinical Education Department are delighted to welcome Mr Mark McCarthy, Consultant Vascular Surgeon at Leicester's Hospitals, to the team as our new Director of Clinical Education.

Mr McCarthy is replacing Professor Sue Carr who stood down from the role to take up a new position at the General Medical Council (GMC) as their first Deputy Medical Director.

Having studied medicine at the University of Birmingham, he embarked on his early surgical training in the West Midlands. In 1995, Mr McCarthy moved to Leicester where he undertook a period of formal research and subsequently obtained a PhD from the University of Leicester.

This led to him to becoming a Lecturer in Surgery in Leicester and he has

been a Consultant Vascular Surgeon at Leicester's Hospitals since 2002.

Mr McCarthy said of his appointment: "It's a great privilege to join a fantastic team within the Clinical Education Department. It is our goal to make Leicester's Hospitals an exceptional training environment, which will allow it to become the primary place of work for tomorrow's doctors, nurses and all allied healthcare professionals."

He has previously held the roles of Surgical Core Training Programme Director (2009-2012) and Head of the School of Surgery in the East Midlands (2012-2019). Currently, he is the Chair of the Vascular Surgery SAC and member of Council for the Vascular Society of Great Britain and Ireland.

More inside



EDUCATOR AWARDS 2019

2019 UHL Medical Educator Awards

Following the success of last years inaugural Educator Awards, the 2019 awards will take place on Friday 20th September at the Leicester Racecourse as part of the Consultant Conference. The aim of these awards is to recognise excellence in our junior and senior educators.

Nominations are sent in by our senior and junior doctors for a number of categories including 'Most Supportive Supervisor' and 'Outstanding Contribution to Teaching'. To find out more about the nomination and voting process for the awards, search 'UHL Educator Awards' on InSite.

Interested in education?

Could you be our next Education and Leadership Fellow?

The UHL Department of Clinical Education have an annual opportunity for trainees or trust grade doctors to apply for an Education and Leadership Fellow or Clinical Teaching Fellow post. The next position is likely to be advertised around Spring 2020. Previous post holders have participated in projects involving simulation, supporting Trust Grade doctors, the UHL GRIPES tool, faculty development and using technology to enhance learning. If you think you have the passion and enthusiasm for education and want to join our friendly, dedicated team, please contact the Director of Clinical Education, Mr Mark McCarthy for more details or look for the advert on NHS jobs.



Listening into Action

Junior Doctor Morale LiA update

The sponsor group continues to meet on a monthly basis to discuss issues that affect junior doctor morale and improvements that can be implemented. The sponsor group is chaired by the Chief Executive and Medical Director and if you'd like to be involved in the LiA, please contact Joanne Kirtley, General Manager, Clinical Education via UHL email.

Display posters in Odames Library

If you have taken a poster to a conference and don't know what to do with it now, rather than let it sit in darkness in the cardboard tube, you can get others see your work by displaying it on one of two large noticeboards in the entrance to Odames Library. Many people pass by, including senior UHL managers, to use the library or on their way to the Odames Meeting Room. Just get in touch with Stuart Glover (Library Services Manager) if you'd like us to display your poster.



Together Magazine

Pick up or download a copy of the latest together magazine to find a page from us focusing on our 'A day in the life of' series. It will give you a real insight into what our doctors do on an average day.. You can find it on page 15 and can request a copy from us.

OnExamination

We have a limited number of OnExamination voucher codes which can be used by UHL doctors to assist them with their exam revision. These logins will allow access to revision material for one type of exam and will allow access for either two or four months. You can get hold of a login via any of our libraries in person or by email.

If you would like a code please note that they must be used quickly after you receive them and they must be used by you and not passed on to anyone else. If you find that you no longer need your code, and you haven't used it, please let us know so that we can pass it on to someone else. We do check to see who has used the codes.

They are valid for either the 2 or 4 month versions of the exams. Please only request a 2 month code if that is all that you need. They will be limited initially to one code per person to ensure as many benefit as possible.

If you would like a code from us, we will require you to give us an email address. This is so that we can send you a short survey about you use of OnExamination and how it helped you. Completion of this survey will help us to get funding for more codes in future.

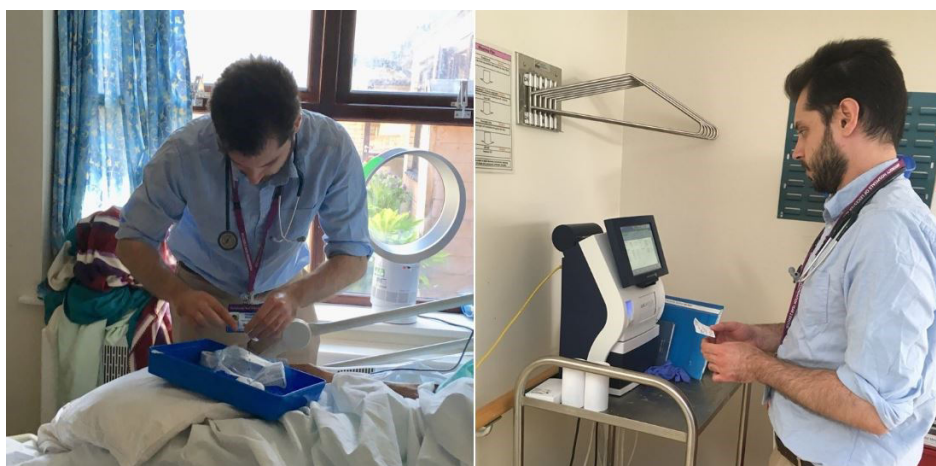
PLEASE NOTE: Registered library members who have given us permission to send them very occasional news emails were the first to hear about the availability of this resource two weeks ago. To ensure that you are registered with us, and that you have given permission to receive news like this from us, you can use our online registration form: www.uhl-library.nhs.uk/regform.html

A day in the life of Dr Panos Bakoulas

We recently spent the day with Dr Panos Bakoulas on Ward 17 at Glenfield Hospital as part of our 'A day in the life of' series. Panos is a Foundation Level 2 Doctor who works in Respiratory. We observed Panos visiting some very sick patients who have some long term health conditions. We observed Panos checking up on a patient who had contracted Tuberculosis (TB).

We also observed him using a machine to test blood for PH, Oxygen and Carbon Dioxide levels.

As he is a junior doctor, Panos sometimes needs his decisions to be signed off by the Consultant who is on the ward at the time.



Junior Doctor Gripes team shortlisted for HSJ award

The team behind the Junior Doctor Gripes tool at Leicester's Hospitals were nominated for a HSJ Patient Safety Award in the 'Changing Culture' category.

We launched the first series, 'The Smooth Guide to Training Changes at UHL', in March when the President of the Royal College of Physicians, Dr Bod Goddard visited the trust.

'The Smooth Guide to Training Changes at UHL' explains the impact of Shape of Training, with a focus on the new Internal Medicine curriculum which starts in August 2019. Follow us on twitter for updates. The guides will be uploaded to our website and hard copies are available on request.



Statistics and data insight course

A course on understanding and using statistics and data is being organised and UHL staff are welcome to book on it.

This course is being organised by library colleagues at United Lincolnshire Hospitals, but two sessions are to be held in Leicester.

The day long sessions will be run by John Varlow, an experienced trainer in the field of statistics, analytics and research.

In the morning participants will see how data can be used, and misused. We will consider measuring, summarising and testing data as well as how to present data.

In the afternoon, we will look in more detail at statistical tests, interpreting results and more.

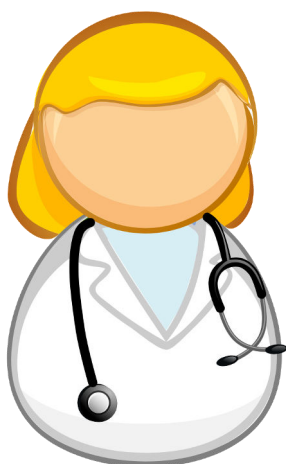
The two sessions in Leicester will be the same and the dates are:

24th October 2019

27th November 2019

Both will be held in the Odames Meeting Room, Victoria Building, LRI.

More information, including costs and booking can be done via this link: <https://www.surveymonkey.co.uk/r/LindaK-Stats>



Question time with...Mr Mark McCarthy



This month, we spoke to Consultant Vascular Surgeon and new Director of Clinical Education, Mr Mark McCarthy.

The UHL Clinical Education team appointed Mr Mark McCarthy as the new Director of Clinical Education in June 2019. Mr McCarthy has been a Consultant Vascular Surgeon at Leicester's Hospitals since 2002.

How do you feel about this role?

"I feel quite privileged to be taking up this role but have a sense of nervous anticipation about what lies ahead. Professor Sue Carr did a tremendous job of improving the education and training of medical staff within UHL, but it is important to build on this and to continually strive to improve the working conditions and hence training of all of our doctors and allied health professionals."

What aspects of Clinical Education have you found most interesting?

"Whilst I enjoy the Clinical Educational leadership roles that I have undertaken, the most satisfying aspect is being able to help trainees develop over a series of time into confident well trained individuals who are ready for independent consultant practice."

What are you hoping to bring to the team?

"A sense of humour and surgical precision!"

How has your experience in Clinical Education been so far?

"Within the short time that I have been in the Education department, I am amazed at what a dedicated team

they are which is enhanced by their boundless energy and ideas in trying to continuously maintain and improve the training experience and environment within UHL."

What are your hobbies outside of work?

"When I'm not at work or taxiing my sons to their rugby, cricket and tennis matches I try and cycle as much as I can, averaging about 4500 miles per year. I also play tennis when I can for my local club and table tennis with my family. I am happiest when I'm at the top of a mountain (with or without snow)."

How do you think your previous experiences of UHL can help you in this role?

"I have been a consultant based in all three UHL hospitals. This has given me an understanding of each Hospital, its specialties and quirks! For over 20 years I have had increasing experience of undergraduate and postgraduate education and training within the Leicester hospitals. I have seen the Trust expand in size along with consultant numbers, without there necessarily being a paralleled expansion in doctors in training across all specialties. This fact, in addition to the 48 WTD, has led to many of the difficulties that are faced today with rota gaps and increasing stress in doctors."

Health Information Week 2019

We're excited to announce that the Health Information Week 2019 (#HIW2019) themes are:

- Monday 1st July: Healthy lifestyles.
 - Tuesday 2nd July: Mental health and patient stories.
 - Wednesday 3rd July: Health and digital literacy.
 - Thursday 4th July: Long term conditions and social prescribing.
 - Friday 5th July: Innovations for preventing illness.
 - Saturday 6th July: Patient stories.
- Sunday 7th July: Mindfulness and relaxation.

Lots of organisations will be using social media to promote these topics throughout the week.

Education forum

Finding a forum to present education projects can be a bit of a struggle. Conferences and meetings which are speciality specific may not feel like the right outlet and you might wish to see what other groups are doing. Below is a list of recognised conferences and meetings which focus on medical education. You may just want to go along and see what the current hot topics are in medical education.

- Association for the Study of Medical Education (ASME) ASM: 3-5 July, Glasgow
- Association for Medical Education in Europe (AMEE): 24-28 August, Vienna
- Association for Simulated Practice in Healthcare (ASPIH): 4-6 November, Belfast
- Developing Excellence in Medical Education Conference (DEMEC): 2-3 December, Manchester



Skills support for staff returning to work

The Clinical Skills Unit (CSU), located at the Leicester Royal Infirmary, is providing free tailored support sessions for procedural, resuscitation and non-technical for staff returning to work after a period away.

The sessions are aimed at junior doctors but can be booked by other UHL staff if there is a training need that can't be met through existing courses. The sessions are delivered in a safe and supportive environment and cover the subjects listed below. They can be booked on an individual or small group basis by emailing csu@uhl-tr.nhs.uk.

Procedural skills

CSU can provide training and support to an existing competence in the following procedural skills; Venepuncture, Blood culture collection, Cannulation, NG Insertion, ECG recording, Urethral catheterisation, ABG collection and Basic suturing.

CSU can also has training models which can be booked that can facilitate the practice of; Central line Insertion, Chest drain insertion, Lumbar Puncture, Plural Tap, Paracentesis & abdo drain.

Resuscitation skills

If you will be returning to an acute setting or will have a role on the cardiac arrest team, we can provide bespoke training in any of the following;

- Leading a cardiac arrest.
- Cardioversion / Pacing.
- Airway management.

- 1-2-1 assessments for mandatory training.
- Defib & resus equipment familiarisation.

Non-technical skills

CSU has 4 well equipped simulation labs that can be booked to run clinical scenarios. Simulation allows the rehearsal of clinical scenarios in a risk free environment. It can be used to rehearse non-technical skills such as teamwork, communication and leadership or to train the management of high-risk low-frequency events, procedures in which you need to gain familiarity. The staff on CSU can help with bespoke simulation training or there may be a specific scenario you wish to rehearse. A minimum group size of 3 is required.

Alternatively, you could access one of the existing simulation courses;

- Simulation course - Aimed at FY doctors and Band 5 Nurses.
- Advanced Acute Simulation Course - Aimed at CMT doctors and Band 6 Nurses.
- Hyper Acute Stroke Simulations.

If you have any questions or would like further information please contact Malcolm Smith at Malcolm.smith@uhl-tr.nhs.uk.

MEDTECH FOUNDATION LEICESTER

LAUNCHING SOON!

An exciting innovation programme is launching in Leicester during the next academic year to educate the next generation of clinicians, scientists and innovators.



A 4-part innovation programme - Teaching the key skills and knowledge for designing healthcare technology, taking the concept to market and improving patient care (see below)



An interdisciplinary research and innovation hub – Students and clinicians will work in teams including different disciplines such as Engineering, Physics, Space Science, Chemistry, Computer Science, Economics and more!



Networking opportunities - Opportunity to network with academics and industry partners.



Internship opportunities – Students have the opportunity to apply for internships via the healthcare technologies co-operative, many are funded, and some are international

HTCf Innovation Programme



**Hack Day
Launch**

Innovation Workshops

**Dragons Den
Pitches**

**Innovation
Internships**

- Hack Day Launch event introduces unmet clinical needs
- Multidisciplinary small groups of students work on solutions
- Workshop series to learn principles of innovation in healthcare technology

- Workshops consist of:
• Educational guest speaker lectures from clinical, industry and academic representatives
- Real time research and concept design to address unmet need

- Student developed concepts presented at a Dragons Den
- Dragon representatives from clinical, academic and industry appraise student concepts
- Concepts are developed further in innovation internships

FOR MORE INFORMATION, OR TO GET INVOLVED
PLEASE CONTACT DR CHIRAAG THAKRAR KARIA (CTK5@LE.AC.UK)

@MTFLEICESTER

Update on Physician Associate Students

As mentioned in the previous newsletter, the current cohort of DMU physician associate students are to finish their training in August 2019 and then sit for their national exams. The next academic year starts in September 2019 when UHL will continue to support the training of physician associates with 16 more students. We look forward to having them throughout the hospital including medicine, surgery, O&G, paediatrics, and emergency medicine.

Physician Associate FAQs

What is the difference between a physician associate (PA) and a physician's assistant?

Although similar in name, these roles are actually very different. According to the Department of Health England, a physician associate is defined as "a new healthcare professional who, while not a doctor, works to the medical model, with the attitudes, skills and knowledge base to deliver holistic care and treatment within the general medical and/or general practice team under defined levels of supervision."

Physician's assistants work as a member of the anaesthesia team and receive different training. To add to the confusion, physician associates are referred to as 'physician assistants' in other countries including the US, Canada, Australia, The Netherlands, and Germany. However, this is still different from a physician's assistant in the UK.

Where are PAs working?

Physician associates can be found in a variety of medical and surgical specialties and have been trained to see patients of all ages. The 2018 FPA census reports most PAs are working in GP practice, general surgery, trauma and orthopaedics, internal medicine, cardiology, geriatrics and haematology.

Do PAs specialise?

Physician associates receive a general medical education and need to maintain this knowledge. They can work in a variety of specialties and subspecialties but are required to take a recertification exam every six years which covers general medical knowledge.

DiTC needs a new chair

We are in the process of identifying a new Chair for the UHL Doctors' in Training Committee as the current Chair is about to complete training. The Vice Chairs have indicated that they will not be assuming the position. We are, therefore, in a position to invite expressions of interest for the role of Chair. The current membership has been approached and we now wondered if you could identify any individuals who would benefit from this great opportunity to gain some experience in a leadership position. The role attracts invitations to engage with a number of management roles etc.

A role description is attached but, essentially, for the role of Chair, a trainee would need to be an ST3 (or above), with at least 12 months until CCT, and be based at UHL for the duration of the tenure.

If trainees are interested in putting themselves forward for this role, could they please reply to Mary.c.hoyes@uhl-tr.nhs.uk by close of play on **Friday 12th July 2019** with an expression of interest (no more than one side of A4).

Shortlisted candidates will be invited for interview and this is planned for **Wednesday morning, 14th August 2019**. If trainees wish to discuss the role further then please contact Dr Dilesh Lakhani (dilesh.lakhani@uhl-tr.nhs.uk), Deputy Director of Clinical Education, with your contact details.

"Most mornings, my email in-box is filled with a variety of requests from overseas students for clinical placements, what we call 'electives'.

Elective placements are a well-established practice in Medical Schools throughout the world ; Leicester students arrange their own individual electives during their final year, taking them to a variety of far-flung locations.

Incoming elective requests fall into 2 categories- the random, scattergun approach of emailing every hospital and Medical School in the country in the hope that someone replies favourably or the more targeted approach of picking a department or a consultant with whom a student would like to work and demonstrating some interest or knowledge of the speciality.

The latter tend to be more successful but we receive several hundred enquiries each year and can only satisfy a small proportion of these.

Some Medical Schools administer and accept students to allocated placements in the same way as home students.

In Leicester, responsibility for Electives rests with UHL and we rely on the goodwill of our consultants to take the occasional extra student, over and above the separate formal allocation from Leicester Medical School.

Generally will only consider electives for a maximum of eight weeks, in a single speciality. We do not accept students doing multiple, serial electives nor can we enter into formal arrangements or exchange programmes with overseas universities.

All requests for an elective a placement in UHL should be forwarded to me, (Robert.marsden@uhl-tr.nhs.uk).

Robert Marsden, Undergraduate Co-ordinator.

Since 2015, the Department of Clinical Education has used the validated 'SPEED' (Scan of Educational Environment Domains in Postgraduate Medical Education) survey to monitor the quality of training provision for trainees and locally employed doctors (LEDs) working in UHL.

The 15 item survey focuses on 3 domains:

Content- setting of educational goals, feedback and evaluation, relevance of learning

Atmosphere- interpersonal relationships, support and respect

Organisation- supervision and emphasis on teaching and learning

Additional questions related to exception reporting and recommendation of post have been added. The latest survey, in April, also included questions on 'supporting return to training' and the doctors mess.

434 doctors responded to the latest survey comprising 77% trainees and 23% LEDs. Outcomes of the survey are shared with the Executive team,

including the Medical Director, Clinical Directors, Heads of Service and other education post holders across UHL. Demographic reports consider grades, specialties and site of training and complement the annual GMC survey in identifying good practice as well as issues. CMGs are asked to respond to their survey outcomes.

Unlike the GMC survey, the UHL survey has ample opportunity for free text comments to be included with responses. In the latest survey a total of 744 free text comments were made. Comments are reviewed for themes and included in the individual CMG reports.

Key outcomes in the April 2019 survey were:

