



DERI
Directorate
of Education,
Research and
Innovation

Education and Research Bulletin, July 2021

DERI DERI colleagues

We said goodbye and good luck to our former Education Business Support Service Lead, **Helen Aston** and **Pauline Scott**, our former Education Services Receptionist who have both retired after many years with us.

We warmly welcome to DERI:

Anna Magilton (Education development facilitator)

Gemma Adams (Digital learning developer)

Kiel Shoja (Undergraduate medical education lead)

Kundai Danger (Digital Learning Developer)

Oakleigh Ward (Education Support Officer)

We also welcome back to DERI:

Holly Henderson (Undergraduate medical education manager) and **Stephanie Hickey** (Placement hub co-ordinator).

Congratulations to:

Karen Smith on her appointment to Education Business Support Service Lead

Rae Adams on their appointment to Technology Enhanced Learning Manager

Rachael Spencer on her appointment to Medical Appraisal and Revalidation Administrator

Syed Mazher on his appointment to Junior Digital Learning Developer

Demi Houghton on her appointment to Digital Fundraising Officer with ELHT&Me



Research Bridging scheme

- Have you completed or are about to complete a masters level degree or a PhD?
- Could you be looking to undertake a PhD or a post-doctoral level fellowship?
- Do you want to make a difference through undertaking high-quality clinical research?

This scheme is designed to help nurses, midwives, allied health professionals and healthcare scientists to build the strongest possible application for a PhD or a post-doctoral level fellowship primarily, though not exclusively, within the NIHR Integrated Clinical Academic (ICA) programme. There is an expectation that your fellowship application will be made within 12 months of completing this scheme.

It's designed to help those who want 'to make a difference through high-quality applied clinical research in pursuit of a research leadership role. If you are a clinician who wishes to develop a clinical academic career, then the scheme may offer the support you need.

To be eligible for the scheme you must hold (or be about to complete) a masters degree or PhD, hold a professional registration, and have begun to develop a research profile within an NHS organisation.

Closing date for applications is 5pm Tuesday 31st
August 2021



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Infection Prevention feedback

Following an FFP3 mask fit test session to support Theatres, Marion Wilcocks has received the following email "It was lovely meeting you finally in person today. Thank you for your support with the mask fit testing today. Your attention to detail and dedicated commitment is commendable. Grateful for this porta count fit test niche service you are providing for our Trust staff who need it as in my case. Was educational too. Delighted that I have now passed this test."

Cadet Programme

The Cadet programme gives students an ideal opportunity to gain an insight into various health related professions including nursing and midwifery. We support all Cadets from Blackburn, Nelson & Colne, Accrington and Burnley College.

During the covid pandemic, Cadets have been given a fantastic opportunity to complete the care certificate over Microsoft teams. To enable the Cadets to complete both sections of the care certificate, we invited them to attend practical training session on ward 6.

During these sessions we facilitated essential care, communication skills, fluids and nutrition, infection prevention, documentation, 6 C's and ELHT values. The outcomes were really positive and all the Cadets thoroughly enjoyed spending time on ward 6 and are looking forward to commencing placement in September.



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Clinical academic research partnerships 2021



**UK Research
and Innovation**

- Apply for funding to develop your research interests through a collaborative partnership.
- Funding is available for 20% to 50% of your basic salary and costs to undertake the project.
- You must be a research-qualified healthcare professional at consultant level or equivalent. You must not be currently undertaking any substantial research activity.
- Your project can be across any area from MRC or NIHR's remits.
- You must supply a letter of support from your employer.
- Awards can last between one and three years.

[Find out more](#)

Receiving thanks and giving back

The Trust's Cancer Research Team continues to receive accolades from industry research sponsors, most recently for their efforts in protocol and COVID-19 training and for screening patients. The recognition demonstrates the team's commitment to high-quality research and is vitally important in developing and maintaining relationships with the organisations which are leading on the future of cancer treatments.





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Clinical Placement Expansion Project

ELHT have been successful in receiving funding to support the growth of clinical placements across Allied Health Professionals, Nursing & Midwifery from Health Education England (HEE). This funding will bring about an increase in the number of placements offered to nursing, midwifery and selected allied health professional students from September 2020 and will enable HEE to deliver the future health and care workforce in sufficient numbers and with the skills the NHS needs.

The aim for ELHT is to create virtual placement capacity through the introduction of mixed reality headsets to stream live clinical sessions to groups of multiple students. As virtual placement capacity increases, face to face placement capacity can be reduced for each student releasing face to face placement capacity for additional students. Part of this bid has therefore involved the procurement of Microsoft HoloLens2 Headsets which will enable students to gain valued clinical experience whilst being remote. Sarah Unthank has been seconded to undertake the project for Allied Health Professionals and Kirsty Brierley has been seconded to undertake the project for Nursing and Midwifery and working collaboratively.

Continued...

The team also supports important research funded by charities. In a bid to give back to the organisations which have done so much to support research in the Trust, members of the team are taking on a challenge to raise vitally important funds. Senior Research Nurse, Rachel Bolton, Data Manager Philippa Springle, and Research Support Officer, Lawrence Houston, have signed up to raise funds for Cancer Research UK by jogging a mile per day throughout July.

Rachel said: "We are novice runners but we're doing this in recognition of the incredible work by Cancer Research UK in funding studies which may then become available to East Lancashire patients. Anyone can sign up for the challenge and a free t-shirt is available when creating a fundraising link via Facebook too."

Please contact Rachel if you'd like to support their fundraising efforts - rachel.bolton@elht.nhs.uk

Engaging staff to support women's health research

New studies, recently opened by the Women and Children's Health Research Team, have already entered their first patients.

The Parrot 2 research study is looking at whether repeated placental growth factor tests support the management of pre-eclampsia. The team were quick to set up the study and entered the first East Lancashire patient within 24 hours of opening the study. Since then a total of 10 patients have been able to take part in the research.

HOLOLENS TRAINING WITH CLINICIANS
AT EAST LANCASHIRE TEACHING HOSPITALS

By using innovative technology, such as mixed-reality HoloLens headsets, we can now expand and enhance student practice based learning. The COVID-19 pandemic resulted in some of our students having placements cut short or cancelled. By using digital technology, clinical educators can continue to support our future workforce by offering alternative learning experiences. We must continue to adapt to the world we live in.

Sarah Unthank
AHP Digital Placement Development Lead
East Lancashire Hospitals Trust

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Advance Care Planning

ELHT has earlier this year, been declared a Mayfly Hub. This allows us to deliver the Advance Care Plan and Communication Skills to our colleagues, developed by North West Coast Learning Collaborative. Our Trust now has 9 trainers in house to deliver this training. The training can be completed via a condensed e-Learning module or a 1 day classroom training day bookable via Learning Hub.



QNUK Level 3 Award for Moving and Handling Trainers

On Tuesday 25th of May through to Friday 28th of May 2021, Jemma Byrom, Anna Magilton and Jaabir Loonat all attended QNUK Level 3 Award for Moving and Handling Trainers with Alison Meadows Training & Development.

The qualification consisted of three units:

- Principles of safer people handling
- Applying the Principles of Safer moving and handling in health and social care
- Delivering Inclusive Safer people moving and handling training sessions

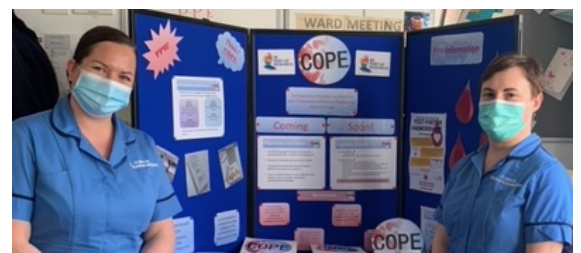
To complete the course, they were required to complete some face-to-face practical training, theoretical reading, take part in completing risk assessments, complete two exams and deliver a micro-teach, where they were observed by one another and their assessor, and finally compiled a reflective piece on the micro-teach to recognise their strengths and areas to improve.

"I really enjoyed the course as it gave me the foundations of theory underpinned with practical elements which I will be able to use when I cascade the safer handling training to colleagues of ELHT. Safer handling is a subject that I will forever use especially with my nurse background that I will continue to incorporate alongside the ELHT vision and values." - Anna

Continued...

The Tommy's study is looking at the experiences of women cared for in the rainbow clinic at East Lancashire Hospitals NHS Trust. The clinic supports women during pregnancy following a previous late miscarriage, stillbirth or neonatal death. The first East Lancashire patient entered the research within a week of the study opening. It is the first study managed by new Research Midwife, Helen Smith.

Both research studies are led at ELHT by Consultant Obstetrician and Gynaecologist, Mr Martin Maher. Senior Research Midwife, Bev Hammond thanked the team: "Huge thanks and well done go to Frances, Louise and Helen for setting up these studies and getting off to such a flying start. It's thanks to their hard work that we can so quickly make research opportunities available to East Lancashire patients."



Further research is due to open in the coming weeks. The COPE trial, led by researchers at the University of Liverpool and at East Lancashire Hospitals by Consultant Obstetrician and Gynaecologist and Principal Investigator, Mr Yen Eit Liew, will be looking at carboprost vs oxytocin as the first-line treatment of primary postpartum haemorrhage. In preparation for the study opening, Research Midwives, Frances Pickering and Louise Hoole held awareness sessions with midwives on the Central Birth Suite at Burnley General Hospital, highlighting the importance of the research and explaining what is involved.



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Safer Handling Team

The Safer Handling Team have launched 3 new pieces of equipment:

- The Versal Slide Sheet
- The Blue Transfer Shee
- FLOJAC x2 for RBH and BGH

All training elements for these pieces of equipment are on the Safer Handling Learning Hub Dashboard. The 2 sheets are already being ordered and used, the FLOJAC however is awaiting storage space on both sites before being operational. The Safer Handling Dashboard is being populated with a host of information, including training videos, user guides for new and existing pieces of equipment, self-declarations, and linking with Evidence Hub to enable staff to view books on Safer Handling. This is currently still in the early stages but is being updated every week.

Additionally, Anna Magilton our new Education Development Facilitator is shadowing Eunice (Lead) and will hopefully take over the delivery of the Practical Elements of Patient Safer Handling in the near future.

ICT news

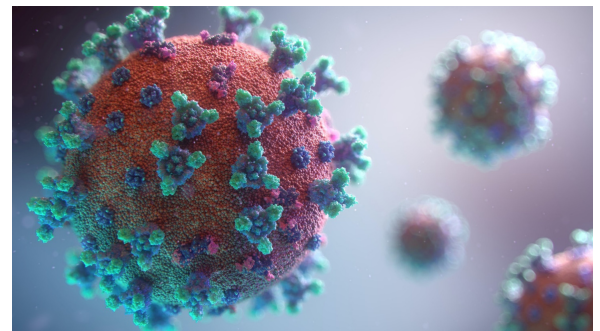
Karl Pugh "I have been supporting John Caddens with developing his computer skills over the past few months. John has attended weekly support sessions in the Library and he has successfully completed two e-learning modules (Digital Skills in the Workplace and Outlook 365). John has enrolled onto the MS Teams module and he returning to work at ELHT shortly. These e-learning modules are part of the Digital Learning Solutions pathway which is provided by HEE."



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Psychological impact of COVID

19: An invitation to join a global survey



Researchers are inviting people over the age of 16 years to complete an online questionnaire and help improve our understanding of how coronavirus and the lockdown may affect mental health and wellbeing. The project is led by NHS colleagues at Southern Health. Taking part is completely voluntary and the project has full Health Research Authority approval.

You can complete the survey online [here](#). Please select East Lancashire Hospitals NHS Trust when completing the survey

East Lancashire collaboration on Cochrane review of asthma care published on World Asthma Day

A Cochrane review of asthma care, authored by East Lancashire clinicians, was published to coincide with World Asthma Day. Respiratory Consultant and Intensivist, Iain Crossingham, and Intensivist and Asthma Advanced Nurse Practitioner and first time Cochrane reviewer, Sally Turner were authors of the report. The review resulted from collaboration between researchers at East Lancashire Hospitals NHS Trust (ELHT) and the University of Oxford.



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Library - BMJ Case Reports

BMJ Case Reports is an award winning journal that delivers a focused, peer-reviewed, valuable collection of cases in all disciplines so that healthcare professionals, researchers and others can easily find clinically important information on common and rare conditions.

View Case Reports from ELHT members of staff submitted - [click here](#).

You can submit unlimited cases in the world's largest online repository of case reports. Call into the library or contact library.blackburn@elht.nhs.uk to get your Fellowship number.

ELHT poster presentations

Traditionally, poster sessions have taken place in a physical space and this means many have been cancelled as a result of the pandemic.

Rita Borgen, Consultant Radiographer had the idea to showcase and share posters from ELHT staff on the DERI website - [View here](#)

The posters currently featured on the website are for the period 2018-2020. If you have a poster you would like to share for this period, even if they have been submitted for display elsewhere, please email to deriwebsite@elht.nhs.uk. Please include your job role, submission of poster and award if relevant and if you would like any feedback, please include your contact details.



In the Autumn we will be asking ELHT staff to submit any posters for 2021.

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continued...

Iain highlighted the significance of the review findings: "The review demonstrates that a relatively new approach to mild asthma "as required combination inhalers" is superior to the old "blue inhaler as needed" approach still used in many places. It is also as effective as "step 2" asthma treatment whilst reducing patients' exposure to inhaled steroid."

The full publication can be viewed by visiting the [**Cochrane Library**](#).

New staff boost the research team

We are delighted to welcome new staff to the Research Delivery Team. Helen Smith joins the Women and Children's Health Research Team as a Research Midwife, Colette Whitaker joins the team as a Research Nurse in gynaecology and Ellen Smith joins the team as a Research Nurse in paediatrics. Ellen will also continue to work in her clinical role on the children's ward.

In the Cancer Research Team, Fatima Butt and Lawrence Houston take on their new roles of Research Support Officer. Fatima recently completed her MSc in Psychology at the University of Manchester. Alison Blackburn will also join the team from her previous post in theatres. Alison is taking on a development role as a Clinical Research Nurse and Deborah Smith will also be joining the cancer research team in a part-time maternity cover post. Deborah is new to the Trust and has a background in endoscopy.

Informal discussions about the work of the Cancer Research Team are always welcomed for anyone interested in pursuing cancer research in their future career. Please e-mail rachel.bolton@elht.nhs.uk.



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Research

Finding your way in research

A research process map has been developed by the Research Development Team to help researchers understand how best to develop their initial research idea. The process map aims to guide researchers through the steps required to develop a protocol and seek funding and research governance approvals.

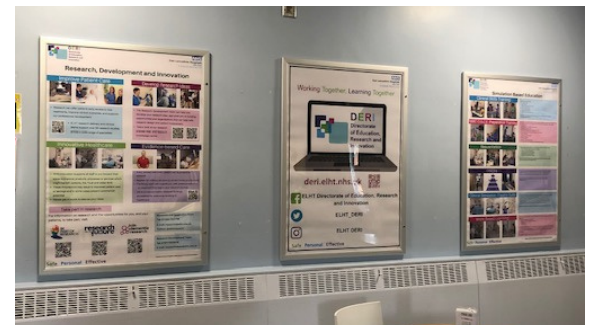
Cathie Melvin said: "The research process can be quite daunting. There's a lot to think about. Navigating it step-by-step, involving others, and building in enough time to do it well, are key."

To contact the Research Development Team e-mail researchideas@elht.nhs.uk.



New posters highlight the work of education and research

New posters, highlighting the work of the Directorate of Education, Research and Innovation are being displayed in the Education Centre at Burnley General Hospital. The posters were developed to inform learners and new members of staff about the support and educational opportunities available within the Trust.



Surgical innovation, research and education

The ELHT Bridges Group continues to showcase original research, surgical innovation and promote surgical education at East Lancashire Hospitals NHS Trust. Recent activities include:

- Guest speaker, Keith Roberts, Consultant liver and pancreas surgeon from Birmingham gave a lecture on nutrition in pancreatic cancer
- The Innovation Lab team at UCLan gave an amazing presentation on their AI work and its health applications
- Drs Lambert and Subar have negotiated six free 15-20 min statistics lectures by academics at Lancaster University; sessions will be recorded and accessible via the BRIDGES website.
- An e-Poster on home-based pre-rehabilitation, and a short paper presentation on the effect of the enhanced recovery programme was accepted for Association of Surgeons of Great Britain virtual congress in May





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Events encourage everyone to be part of Research

- International Day of the Midwife, 5th May
- International Nurse's Day, 12th May
- International Clinical Trials Day, 20th May
- #Help BEAT Coronavirus
- #Red4Research, 20th June
- #BePartofResearch



"I genuinely believe that giving patients the option to be involved in research confirms to them that, not only are we their clinicians, but that we are also committed to advancing knowledge and improving care."

Jill Fitchett, Research Nurse

ELHT Research & Innovation
@ELHTResearch

A huge thank you to all the midwives @ELHT_NHS @ELHT_DERI @WomenNewborn for everything they do to support vitally important health research

NIHR Research @NIHRresearch · 5 May

This International Day of the Midwife we want to say thank you to all the midwives working hard to deliver excellent care & support research. Like so many healthcare professionals, midwives like Hayley have had to adapt throughout the pandemic: nihr.ac.uk/blog/reflectio...

#IDM2021

"Research has been catapulted further into the public eye, and the maternity department has seen more research-related conversations than ever before."

Hayley Martin,
Research Midwife and Midwifery Practice
Facilitator

International Day of the Midwife 2021



NIHR | National Institute
for Health Research



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can take part in.

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Sign up to Help BEAT Coronavirus



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Health and Wellbeing

James Bayliff who works in Logistics based at RBTH has been practicing mindfulness without realising it. James has been fishing as a hobby for many years. He goes into his own bubble and relaxes to the surrounding sounds of nature. James says that as the pressures of life build up over the week, he looks forward to going fishing again. James recognises the importance and benefits of switching off and enjoying his hobby.

Mindfulness is something we do without realising it

Benefits of Practising Mindfulness - [Click here](#)



I sit and listen to
the relaxing
sounds of nature



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If you could please support our DERI service by following our Social Media accounts, we would be grateful.



@ELHT_DERI



ELHT DERI



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If you have an article you'd like to include in a future edition of this bulletin, please contact:

Education stories: deriwebsite@elht.nhs.uk

Research stories: hazel.aston@elht.nhs.uk

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