

Clinical Surgery NEWS

Edinburgh Surgery Online & RCSEd Launch New MSc in Patient Safety

September 2018 sees the first cohort of students enroll on the new MSc in Patient Safety and Clinical Human Factors - the latest in the suite of awarding winning online distance learning degree programmes offered by Edinburgh Surgery Online in partnership with the Royal College of Surgeons (Edinburgh).

Led by Programme Director, Mr Simon Paterson-Brown and Academic e-Facilitator,



Programme director:
Mr Simon Paterson-Brown

Dr Domenica Coxon, the new MSc is a 3yr, part-time online degree programme supporting graduates from all health care professionals. The new degree is proving popular already, with

25 students enrolled for the inaugural year under the year 1 Directorship of Visiting Professor, Tom Weiser.

The programme will enable healthcare professionals not only to become advocates of patient safety but experts and future leaders in the field. Complimenting workplace experience and training, the course will be delivered through clinical case scenarios of common adverse events, interactive discussion forums and a dissertation on quality improvement

Structured in a similar way to Edinburgh SurgeryOnline's flagship programme, the MSc in Surgical Sciences, students accumulate credits through a series of modules leading to a Postgraduate Certificate (PGCert), Diploma

(PGDip) or Masters qualification.

Certificate (Year 1) will offer a broad introduction into the current state of safety in health care, how harm can come to patients and a detailed understanding of clinical human factors.

Diploma (Year 2) will examine how safety in healthcare can be improved, for example, how good team work influences patient outcomes and how healthcare and medicine management can be improved. This year will also focus on quality improvement research and methodologies.



Academic e-Facilitator:
Dr Domenica Coxon

MSc (Year 3) offers students the opportunity to plan, develop and execute an independent dissertation involving a research or quality improvement project of their choosing. Fully supported by a supervisor local to them, students will develop skills in original research or quality improvement methodology through a series of milestone submissions culminating in the production of a final dissertation for the MSc degree.

The unique, completely online nature of the programme enables students to access high quality education resources and to communicate with experts in the field without having to commit to attending on campus teaching in fixed sessions. The virtual learning environment facilitates a supportive online community with fellow students and tutors, allowing healthcare professionals the opportunity to undertake postgraduate study without having to take a prolonged break from their professional commitments.

For more information, please see:
www.edinburghsurgeryonline.com

Welcome to the Autumn 2018 Edition of the Department of Clinical Surgery Newsletter

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Congratulations & Recent Grant Awards

Professor Rowan Parks has been elected Vice-President of the Royal College of Surgeons of Edinburgh and will take up this position in November 2018 for a three year term of office



Professor Stephen Wigmore has been appointed Surgeon to HM Queen in Scotland. In addition he has been appointed Interim Editor in Chief of the Journal HPB and Honorary Secretary of the James IV Association of Surgeons (Great Britain and Ireland, Rest of the World Section)



Professor James Garden was awarded the 2018 IHPBA Distinguished Service Award at the World Congress of the International Hepato-Pancreato-Biliary Association in Geneva at the beginning of September 2018. The Annual General Meeting, also marked Professor Garden's retirement as Editor-in-Chief of the journal HPB after a ten year period of office. Professor Wigmore has now been appointed interim Editor in Chief of the journal. Professor Garden will also be in Chicago at the American College of Surgeons at the beginning of October to be inducted into the Academy of Master Surgeon Educators as an inaugural Member. Membership of the Academy recognises the highest levels of achievements in the field of surgical education.



Miss Anya Adair has been appointed National Clinical Lead for HPB Cancers Managed Clinical Network Scotland and will replace Professor Wigmore in this role in October 2018

Cameron Fairfield graduated with his MSc (Distinction) in Surgical Sciences in July

Mr Richard Skipworth

Early support in primary care for people starting treatment for cancer
Macmillian Cancer Care
2018
£163,517

Departmental News & Visitors

Professor James Garden retired from the Regius Chair of Clinical Surgery at the end of July 2018. He has been reappointed by the University as a Professorial Fellow and will continue to lead the development of Edinburgh Surgery Online.

Professor Steve Wigmore has been appointed as interim Head of Department as of 1st August 2018. There will be a process to appoint a new Regius Chair of Surgery which will include looking at external as well as internal candidates. No further details of the appointment process are available at present

Tan To Cheung

Clinical Associate Professor, Department of Surgery, University of Hong Kong

Dr. Tan To Cheung is Chief of the Division of Hepatobiliary and Pancreatic Surgery in the Department of Surgery at Queen Mary Hospital, and also Council Member of the Hong Kong Society of Hepatobiliary and Pancreatic Surgery. Dr. Cheung is one of the leading experts in laparoscopic liver resection in Hong Kong and has an active interest in the fields of liver transplant, complicated



liver surgery, associating liver partition and portal vein ligation for staged hepatectomy, minimally invasive surgery for liver cancer, and the role of dual tracer PET CT in the diagnosis of hepatocellular carcinoma (HCC)

Dr Cheung visited the department of Clinical Surgery in September as a James IV Travelling Fellow

NEW BMedSci in Surgical Sciences

Professor Stephen Wigmore

As part of Edinburgh Medical School's move to a 6 year undergraduate medical course, the new BMedSci in Surgical Sciences will begin in September 2018 with 20 students enrolled.

We are keen to identify 12-week projects which students could undertake as part of their BMed Sci starting in the New Year. These projects might be systematic reviews or meta-analyses or could involve analysis of existing data. If you have a project and would like to supervise a student then please contact either Steve Wigmore (s.wigmore@ed.ac.uk) or his PA Murray Britton (Murray.Britton@ed.ac.uk)

New members of Staff

Dr Oluseye Ogunbayo

Dr Oluseye A. Ogunbayo recently joined the Department as Academic e-Facilitator supporting the online Masters degree programmes and lead for Edinburgh Surgery Online global outreach strategy.



Dr Ogunbayo completed his PhD in Bio-membranes, Cell signalling and Enzymology in 2008, at the University of Birmingham, followed by over 10 years of post-doctoral research in Cellular Pharmacology. In the 19 years of his career, Dr Ogunbayo

has engaged in and supported education, learning, training, research and development in higher education in the UK and overseas, and has continued to expand his knowledge and experience in Biosciences and Pharmacology. He was a Lecturer at the College of Medicine, University of Ibadan, Nigeria; Visiting Lecturer at the Department of Nursing and Women's Health, Birmingham City University; Honorary Research Associate, at the School of Biosciences, University of Birmingham; Associate Research Fellow, at the School of Chemical Sciences & Pharmacy, University of East Anglia, Norwich; and Post-doctoral Research Fellow, at the Centre for Discovery Brain Sciences, University of Edinburgh. Dr Ogunbayo is a Chartered Scientist, a Fellow of the IBMS & the Higher Education Academy, and an online mentor of third world Postgraduate students appointed by the Biochemical Society (Scientific global mentoring bonds).

Dr Stephen Knight

Stephen Knight has joined the department as a Clinical Research Fellow under the supervision of Mr Ewen Harrison. He will be contributing to the work of the NIHR Global Health Research Unit on Global Surgery,



particularly focusing on quality and outcomes in global cancer surgery and how the application of mobile technology in low- and middle-income settings can improve surgical outcomes. As a general surgical registrar with interests in transplantation and HPB surgery, Stephen is a founding member of the Roux Group, a new trainee collaborative in upper gastrointestinal surgery, and leads the national HPB Delphi research prioritisation exercise in collaboration with AUGIS

Clinical Trials Update

Currently Recruiting

The **OPTIMISE II** Trial

A large-scale, pragmatic, international, multi-centre study aiming to recruit >2500 patients globally, and seeking to provide definitive evidence on the value of a cardiac-output guided fluid and inotrope protocol in preventing infectious complications for patients >65 years of age.

This NIHR Portfolio study is sponsored by Queen Mary University of London, and the local PI is Dr Mort Kelleher (Consultant Anaesthetist). We are particularly targeting patients undergoing Whipple's procedure and gastrectomy at RIE, although patients undergoing other procedures involving the luminal GI tract may also be eligible.

For more information, please contact Dr Kelleher (mortimer.kelleher@nhslothian.scot.nhs.uk) or Rachael Campbell, Perioperative Research coordinator (rachael.campbell@nhslothian).

The **ROMIO** Trial

A multicentre randomised controlled trial comparing minimally invasive versus open esophagectomy for esophageal cancer.

This trial is being run by the University of Bristol. NHS Lothian is open as a trial site and recruitment has begun.

For more information please contact **Mr Peter Lamb** or **Mr Richard Skipworth**

OCCAMS—Oesophageal Cancer Clinical and Molecular Stratification.

A Multicentre Study to Determine Predictive and Prognostic Biomarkers and Therapeutic Targets for Oesophageal and Junctional Adenocarcinoma including Whole Genome Sequencing

This study, part of the International Cancer Genome Consortium (ICGC2), has been refunded by CRUK for 5 years and recruitment is ongoing

For more information please contact **Mr Rob O'Neil** or **Mr Richard Skipworth**

The **NeoAegis** Trial

A phase III, open-labelled RCT comparing the MAGIC neoadjuvant/adjuvant chemotherapy regimen with the CROSS neoadjuvant chemoradiation protocol in patients with cT2-3 N0-3 M0 adenocarcinoma of the oesophagus

or junction. The primary objective is to evaluate 1, 2 and 3-year survival.

This trial is currently recruiting. For more information contact **Mr Richard Skipworth**.

TWIST—Tracking Wound Infection with Smart Phone Technology

A randomised controlled trial to investigate if a smartphone tool can shorten time to diagnosis of surgical site infections.

All patients (>16) undergoing abdominal surgery who own a smartphone are eligible to enter the study. Visually impaired patients are excluded.

Patients will be randomised to receive either standard post-operative care or standard post-operative care plus use of the smartphone tool.

Those in the smartphone group will receive a series of questions via text message and have the facility to upload a photograph of their surgical wound.

Primary outcome measure is time to diagnosis of an SSI and secondary outcome measures will consider use of A&E and GP services

RIE and WGH sites are both recruiting patients to this study.

For more information please contact Principle Investigator, **Mr Ewen Harrison**

Coming Soon....

The **HOT-2** Trial

HOT-2 is a blinded randomized controlled investigation into the efficacy of heme arginate in improving primary graft function in deceased donor kidney transplantation. Professor Lorna Marson is the Chief Investigator and Edinburgh will be the lead centre for this multicentre trial

It is anticipated that Edinburgh will open as the first trial site and begin recruitment late in early 2018.

For more information about HOT-2 please contact Chief Investigator, **Professor Lorna Marson**.

Recently Completed

The **EMPIRIKAL** trial

A Double Blind Randomized Controlled Investigation into the efficacy of Mirococept (APT070) for preventing ischaemia-reperfusion injury in kidney allograft, EMPIRIKAL is a multi-centre study run by King's College London and has just completed the first round of recruitment

Recent Publications

Smith, PJW, Garden, OJ, Wigmore, SJ, Borgstein, E, Dewhurst, D. **he effectiveness of an online, distance-learning Master's in Surgical Sciences programme in Malawi.** *Afr J Health Professions Educ.* 2018. [Epub ahead of print]

Sjøreide K, Weiser TG, Parks RW. **Clinical update on management of pancreatic trauma.** *HPB (Oxford).* 2018 [Epub ahead of print]

Mole DJ, Fallowfield JA, Kendall TJ, Welsh F, Semple SI, Bachtiar V, Kelly M, Wigmore SJ, James Garden O, Wilman HR, Banerjee R, Rees M, Brady M. **Study protocol: HepaT1ca - an observational clinical cohort study to quantify liver health in surgical candidates for liver malignancies.** *BMC Cancer.* 2018 Sep 12;18(1):890.

Rompianesi G, Ravikumar R, Jose S, Allison M, Athale A, Creamer F, Gunson B, Manas D, Monaco A, Mirza D, Owen N, Roberts K, Sen G, Srinivasan P, Wigmore S, Fusai G, Fernando B, Burroughs A, Tsochatzis E. **Incidence and outcome of colorectal cancer in liver transplant recipients: A national, multicentre analysis on 8115 patients.** *Liver Int.* 2018 [Epub ahead of print]

Gillies MA, Wijesundera DN, Harrison EM. **Counting the cost of cancelled surgery: a system wide approach is needed.** *Br J Anaesth.* 2018 Oct;121(4):691-694

Drake TM, Knight SR, Harrison EM, Sjøreide K. **Global Inequities in Precision Medicine and Molecular Cancer Research.** *Front Oncol.* 2018 Sep 4;8:346.

Shave S, McGuire K, Pham NT, Mole DJ, Webster SP, Auer M. **Diclofenac Identified as a Kynurenine 3-Monooxygenase Binder and Inhibitor by Molecular Similarity Techniques.** *ACS Omega.* 2018 Mar 31;3(3):2564-2568.

Reid L, Muthukrishnan B, Patel D, Crane M, Akyol M, Thomson A, Seckl JR, Gibb FW. **Presentation, diagnostic assessment and surgical outcomes in primary hyperparathyroidism: a single centre's experience.** *Endocr Connect.* 2018. [Epub ahead of print]

Dancer SJ, Macpherson SG, de Beaux AC. **Protracted diagnosis of ACNES: a costly exercise.** *J Surg Case Rep.* 2018 Sep 6;2018(9)

Light D, Pawlak M, de Beaux A, Brady RR. **Is sharing speaker's slides from conference presentations on social media a breach of intellectual property or a delegate's right? Depends who you ask.** *Int J Surg.* 2018 Aug 29;58:22-25

Robertson AGN, Cameron AJ, Joyce B, Page PL, Tulloh B, de Beaux AC, Lamb PJ. **A prospective study of gastro-oesophageal reflux disease symptoms and quality of life 1-year post-laparoscopic sleeve gastrectomy.** *J Minim Access Surg.* 2018 [Epub ahead of print]

Yule S, Gupta A, Gazarian D, Geraghty A, Smink DS, Beard J, Sundt T, Youngson G, McIlhenny C, Paterson-Brown S. **Construct and criterion validity testing of the Non-Technical Skills for Surgeons (NOTSS) behaviour assessment tool using videos of simulated operations.** *Br J Surg.* 2018 May;105(6):719-727

Ramage MI, Skipworth RJE. **The relationship between muscle mass and function in cancer cachexia: smoke and mirrors?** *Curr Opin Support Palliat Care.* 2018. [Epub ahead of print]

Siddiqui MA, Ashraff S, Santos D, Rush R, Carline T, Raza Z. **Predictive parameters of arteriovenous fistula maturation in patients with end-stage renal disease.** *Kidney Res Clin Pract.* 2018 Sep;37(3):277-286.

Upcoming Events

Edinburgh School of Surgery Day Friday 7th December



School of Surgery Day 2018 will take place on Friday 7th December, Symposium Hall, Royal College of Surgeons of Edinburgh.

Guest Speaker

This year's guest speaker is **Professor Gordon**



Lawrence Carlson, Consultant General and Colorectal Surgeon at Salford Royal NHS Trust. Professor Carlson's undergraduate training was in Manchester, followed by Higher Surgical training in Newcastle. As well as an

honorary professorship of Surgery in Manchester, Prof Carlson has an international reputation for

clinical excellence in colorectal surgery and has held visiting Professorships at several major North American and Canadian Medical Schools as well as the Karolinska Hospital, Stockholm, and Linköping and Helsingborg Hospitals, Sweden, where he has been invited to operate on patients with complex bowel problems.

Prof Carlson has a broad colorectal and general surgical practice which includes management of anal problems, colonoscopy and colonic surgery for benign and malignant disease and abdominal wall hernias.

Academic Medals

In addition to the *The Chiene Medal* for Basic Science research and *The Ian B Macleod Medal* for Clinical Research, a new medal will be awarded at this year's School of Surgery; ***The Professor Kenneth Fearon Memorial Medal***.

The new prize will be awarded to the surgeon in training (or consultant within 1 year of appointment) and working in South East Scotland, who in the opinion of the judging panel has published the most outstanding contribution as a single paper in the broad field of surgery in a peer-reviewed journal. It is anticipated that the nominee will be the first author of the publication or will have made a very significant contribution to the publication.

Papers should be published in the year preceding the award; for the 2018 award, must have been published between 1st January 2017 and 31st December 2017.

Candidates should nominate themselves via an application form available from Susan Keggie (s.Keggie@ed.ac.uk) with a supporting letter from their research supervisor, the senior author or the Head of Department where the research was carried out.

Closing date for abstracts (limited to 400 words) and nominations for the Professor Kenneth Fearon Memorial Medal is 5pm November 2nd 2018

Registration deadline, 5pm November 9th 2018

All abstracts and registrations should be submitted by email to Susan Keggie (S.Keggie@ed.ac.uk)

The Edinburgh Trainees' Award

As well as the academic medals awarded at the School of Surgery day, this year there will be a new award for the **Best Surgical Trainer**.

Trainees from each General Surgical rota in SE Scotland will nominate a Consultant who has demonstrated an outstanding commitment to surgical training over the last 12 months.

The rotas nominating candidates will be HPB/Transplant, UGI, Vascular, Colorectal, Breast, NHS Fife and NHS Borders. The trainee body will decide the overall winner by consensus vote at our monthly teaching day and the nominees invited to SOS day, where the winner will be announced. The RCSEd Faculty of Surgical Trainers has agreed to endorse the prize.



HealthyR: R for healthcare data analysis

The next HealthyR quick start course suitable for beginners will be January 9-11th 2019. Bookings will open soon - places sell out quickly so if you would like to register interest and receive notification of course dates and bookings opening please email Data Manager, Dr Riinu Ots (R.Ots@ed.ac.uk).

The British Hernia Society Biannual Meeting

5th-6th November
Assembly Rooms, Edinburgh



Registration now open at: www.eventbrite.co.uk/e/british-hernia-society-conference-2018-registration-45612021785

Christmas Party



This year's Department of Surgery Christmas party will be Friday 21st December, in the Heights Room of The Apex Hotel, Grassmarket.

The room has fantastic views of Edinburgh castle, a new band for this year, Caledonia, are booked and there will be entertainment provided by a few of our very own talented doctors.....

Tickets £47.00 per person (including pre-dinner drink, & 3-course dinner with wine) are on sale from Susan Keggie (s.keggie@ed.ac.uk; ex 23614) or Murray Britton (murray.britton@ed.ac.uk; ex23616) in Rm F3307, ward 106)

Places are limited so book your ticket with a £10 deposit soon!

PURE Reminder

Have you had a manuscript accepted for publication recently?

In order to increase the accessibility of Edinburgh University research, all manuscripts must now be deposited in PURE within **3 months of acceptance**.

Any publications not deposited in PURE within 3 months of acceptance will not be eligible for the 2020 REF.

What do you need to do?

The Clinical Surgery Research Manager, Dr Katie Shaw, will deposit manuscripts in PURE on your behalf.

More information about PURE can be viewed at: www.ed.ac.uk/governance-strategic-planning/research/pure

Items of News to Share?

If you have any items of news you would like to feature in this newsletter or events you'd like to promote please contact the Clinical Surgery Research Manager, **Dr Katie Shaw** (catherine.shaw@ed.ac.uk). The next edition will be published in December 2018

Future Conference Submission Deadlines

Conference	Date	Location	Abstract Submission & Registration
American College of Surgeons Clinical Congress https://www.facs.org/education/clincon/future-clinical-congresses	21-25th Oct 2018	Boston, USA	Closed for 2018
British Hernia Society http://www.britishherniasociety.org	5th - 6th Nov 2018	Edinburgh, UK	Registration now open
Society on Sarcopenia, Cachexia & wasting disorders http://society-scwd/	7th - 9th Dec 2018	Maastricht, Netherlands	Late Breaking Abstracts September 30th 2018
Society of Academic and Research Surgery (SARS) http://surgicalresearch.org.uk	7th - 8th Jan 2019	London, UK	Abstract submission closed, registration open
14th Annual Academic Surgical Conference https://academicsurgicalcongress.org	5th - 7th Feb 2019	Texas, USA	Closed
ALPS HBP meeting	6th -10th Feb 2019	Madonna Di Campiglio, Italy	Abstract deadline Monday October 22nd
Americas Hepato-Pancreato-Biliary-Association (AHPBA) https://www.ahpba.org/	20-24th March 2019	Miami beach, Florida, USA	Abstract deadline Monday October 8th @11:59pm EST
British Transplant Society (BTS) https://bts.org.uk	6th -8th March 2019	Harrogate, UK	Abstract deadline Thursday November 22 @ 09:00 GMT
American Surgical Association (ASA) http://meeting.americansurgical.org	11 - 13th April 2019	Fairmont Dallas, USA	Abstract deadline Monday November 19, 2018 @ 11:59 pm EST
Royal Australasian College of Surgeons Annual Scientific Congress https://asc.surgeons.org	6-10th May 2019	Bangkok, Thailand	Save the Date
Association of Surgeons of Great Britain and Ireland (ASGBI) http://www.asgbi.org.uk	7th- 9th May 2019	Telford, UK	Save the Date
International Association of Medical Science Educators http://www.iamse.org/	8th-11th May 2019	Roanoke, Virginia, USA	Abstract deadline Saturday 1st December; registration opens January 2019
European Surgical Association (ESA) https://www.europeansurgicalassociation.org	16-18th May 2019	Madrid, Spain	Save the Date
Behune Round Table https://bethuneroundtable.com	TBC 2019		
Association for Medical Education (AMEE) https://amee.org/conferences/amee-2018	24-28th August 2019	Vienna, Austria	Registrations Opens Dec 2018
Great Britain and Ireland Hepato Pancreato Biliary Association (IHPBA) http://www.gbihpba.org.uk/conferences/	TBC 2019		
Association of Upper GI Surgeons of Great Britain & Ireland (AUGIS) http://www.augis.org	25-27 September 2019	Liverpool, UK	Save the Date