

THE UNIVERSITY of EDINBURGH



Clinical Surgery EV

Professor James Garden

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field of HPB

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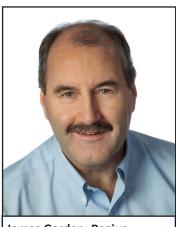
Professor James Garden CBE retires as Regius Professor of Clinical Surgery, Honorary Consultant HPB Surgeon, and Surgeon to the Queen in Scotland in July 2018

and

and

This

Professor James Garden has had a



James Garden: Regius Professor of Clinical Surgery

diseases of the liver, pancreas and biliary system as well as performing the first liver transplant in Edinburgh in 1992. Over the last decade he has led the establishment of ground breaking online masters educational programmes.

Having graduated from Edinburgh Medical

School in 1977, Prof Garden completed his post-graduate training in Edinburgh, Glasgow and Paris. In the early years following his appointment as clinical senior lecturer at the Royal Infirmary in 1988, his principal focus was to help establish a word-class specialist surgical service which attracted motivated trainees from the UK and overseas as well as serving as a fertile environment for the training of clinician scientists. In 1997, he was awarded a Personal Chair in HPB surgery before going on to be appointed Reguis Chair of Clinical Surgery in 2000 and Surgeon to the Queen in Scotland in 2004. He was made a Commander of the British Empire in 2014.

In 2007, in partnership with the Royal College of Surgeons, Edinburgh, Professor Garden launched the innovative MSc Surgical Sciences programme; a 3 year part-time Masters degree designed to support the early stages of surgical training and

Cont Over

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Mole DJ, Webster SP, Uings I, Zheng X, Binnie M, Wilson K, Hutchinson JP, Mirguet O, Walker A, Beaufils B, Ancellin N, Trottet L, Bénéton V, Mowat CG, Wilkinson M, Rowland P, Haslam C, McBride A, Homer NZ, Baily JE, Sharp MG, Garden OJ, Hughes J, Howie SE, Holmes DS, Liddle J, Iredale JP. **Kynurenine-3-monooxygenase inhibition prevents multiple organ failure in rodent models of acute pancreatitis**. *Nat Med*. 2016 Feb;22(2):202-9.

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Bathgate AJ, Garden OJ, Forsythe JR, Madhaven KK, Finlayson ND, Simpson KJ, Hayes PC, MacGilchrist AJ. **The outcome of the first 165 orthotopic liver transplants in Scotland**. *Scott Med J*. 1999 Feb;44(1):9-10

delivered entirely on-line. This was followed by the 2-year ChM degree programmes supporting specialist surgical training. These programmes have been enormously successful and received many accolades, including the award of Queen's Anniversary Prize for Higher and Further Education in 2013.

Of the many successes of these programmes, one of the most valuable has been the widening of access to high quality surgical education to trainees wherever they are based around the world. Surgeons in low and middle income countries particularly can benefit from the ability to study online without having to leave their home country. Reflecting this interest, Professor Garden was appointed Dean International, Global Community in 2016 and hosted the Chancellor, HRH The Princess Royal to officially launched Edinburgh



HRH The Princess Royal to Edinburgh

Medical School

Spring this (full report on pages 4 & 5).

Global Surgery

with Along the ongoing development of the online educational programmes, this important global community

and educational work will become Professor Garden's main focus when he retires this summer from the Regius Chair of Clinical Surgery and is appointed as a Professorial Fellow in September 2018.

To see Professor Garden's full profile please visit: https://www.ed.ac.uk/surgery/staff/

For further information on Edinburgh Surgery Online programmes please visit: <u>http://www.essq</u>.rcsed. <u>ac.uk</u>

Recent Appointments

Professor Lorna Marson



Professor Lorna Marson is appointed Personal Chair in Surgery and becomes the first full female professor of Surgery at Edinburgh University

Professor Damian Mole



Professor Damian Mole is appointed personal Chair in Surgery

Mr Gabi Oniscu



Mr Gabi Oniscu is appointed Honorary Reader

Congratulations & Recent Grant Awards

Professor James Garden will recieve the 2018 IHPBA Distinguished Service Award at the September Congress in Geneva. The award is in acknowledgment Professor Gardens important contributions not only to the International Hepato-Pancreato-Biliary Association but to clinical practice, research and education in the HPB sciences as a whole. Professor Garden's commitments to the IHPBA have included roles as President of the highly successful 2006 Edinburgh World Congress, IHPBA President from 2012 - 2014, as well as Editor-in-Chief of the HPB journal for the last ten years.

Miss Rachel Forsythe was awarded the British Society of Cardiovascular Imaging Young Investigator of the Year Award at the British Cardiovascular Imaging Meeting held in Edinburgh in May. Rachel has also recently successfully defended her PhD thesis entitled, 'Assessment of Abdominal Aortic Aneurysm Biology Using Magnetic Resonance Imaging and Positron Emission Tomography-Computed Tomography'.

Miss Katie Connor, Professor Stephen Wigmore, Professor Lorna Marson & Dr Laura Denby

MRC/Kidney Research UK Clinical Research Fellowship 2018-2020 £150,000

Miss Rachael Forsythe, Dr Maaz Syed & Professor David Newby

18F Sodium Fluoride Positron Emission Tomography in Patients with Acute Aortic Syndrome. British Heart Foundation Clinical Research Training Fellowship for Maaz Syed 2018-2020. £260,591

Miss Janice Miller, Mr Richard Skipworth & **Professor Stephen Wigmore**

Adipose depot gene expression in cancer cachexia Royal College of Surgeons, Edinburgh 2018-2020 £9435

Professor Kjetil Soriede returns to Norway over the summer having spent the last year as a visiting professor in the Department of Clinical Surgery.

Professor Thomas Weiser will be remaining in Clinical Surgery for another year as visiting professor.



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Departmental Visitors

Over the coming months James IV Travelling Fellows, Heather Yeo, Justin Dimick, Jamie Locke and Muriel Brackstone, will visit the Department of Clinical Surgery (dates TBC)

Dr Heather Yeo

Assistant Professor of Surgery and Assistant Professor of Public Health, Weill Cornell Medical College, USA

Dr Yeo is board-certified in general surgery, colon and rectal surgery and complex general surgical oncology; she has a Master's in Health Services Research and is focused on surgical outcomes and quality improvement in Gastrointestinal Cancer Surgery

Professor Justin Dimick George D. Zuidema Professor of Surgery, University of Michigan, USA

Dr. Dimick is Director of the Center

for Healthcare Outcomes & Policy at the University of Michigan, which includes 100+ faculty and staff focused on improving the quality and efficiency of acute and specialty care. With R01 funding from the Agency for Healthcare Research and Quality (AHRQ) and National Institutes of Health (NIH), his own research focuses on quality measurement, policy evaluation, and large-scale, innovative quality improvement interventions

Dr Jayme Locke

Associate Professor, University of Alabama Medical School, USA

Dr Jayme Lock is a transplant surgeon who specializes in innovative strategies

for the transplantation of incompatible organs, disparities in access to and outcomes after solid organ transplantation, and transplantation of HIV-infected endstage patients. Her research interests include complex statistical analysis and modelling of transplant outcomes and behavioural research focused on health disparities.

Dr Muriel Brackstone

Associate Professor, Western University, Canada

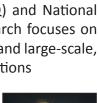
Dr Muriel Brackstone is a breast surgeon at Western University Canada. She sits on

on the breast cancer executive for the National Cancer Institute of Canada and Cancer Care Ontario. Her research interests include health outcomes, translational breast cancer research, neoadjuvant window of opportunity trials and locally advanced breast cancer.









Launch of Edinburgh Global Surgery by HRH The Princess **Royal, Chancellor of The University of Edinburgh**

On the May 1st, HRH The Princess Royal, Chancellor of Edinburgh University, visited Edinburgh Medical School for the launch of Edinburgh Global Surgery.

During her visit The Chancellor toured the Medical School and was shown a variety of historical artefacts and state-of-the-art teaching techniques as well as meeting staff and students for a celebration of Edinburgh Global Surgery.

Edinburgh Surgery Online

The Edinburgh Surgery Online team, represented by

Dr Paula Smith, Senior Lecturer Online in Education, Dr Tufail-Uzma Hanif, Academic e-Facilitor Miss and Sarah Jones, Programme Administrator,



The Edinburgh Surgery Online Team

showcased the work of the online distance learning MSc and ChM programmes offered by the department of Surgery. HRH also had the opportunity to view the Queen's Anniversary Medal award to the MSc Surgical Sciences Programme in 2013

Current MSc students, Cameron Fairfield and Katarzyna Milto, gave a demonstration of the virtual learning environment and discussed with the Chancellor the



Cameron Fairfield discusses online education with The Chancellor

benefits of online learning.

2018/19 For academic session, Edinburgh Surgery Online will be offering a range of new scholarships,

specifically to support students in low and middle income countries, widening global access to surgical education.

For more information about the scholarships offered by Edinburgh Surgery Online, please visit: www.essq.rcsed. ac.uk

Global Surgery Research

The celebration of Edinburgh Global Surgery also afforded the ideal opportunity to officially launch the latest world wide cohort study from the GlobalSurg Collaborative. Led by Mr Ewen



Mr Ewen describes the work of the NIHR Unit on Global Surgery

Harrison, Senior Lecturer and Honorary Consultant Surgeon, GlobalSurg 3: Quality and Outcomes after global cancer surgery: a prospective, international cohort study will collect data on patients undergoing surgery for breast, gastric and colon cancers. The study was described in detail to The Chancellor by Dr Katie Shaw, Programme Manager, Dr Riinu Ots, Data Manager, and researchers Dr Roseline Antai, Dr Tom Drake and Dr Stephen Knight.

GlobalSurg is an international collaborative of researchers aiming to improve surgical outcomes for patients. In 2017 the collaborative joined partners at the



Dr JC Allen Ingabire from Rwanda meets The Chancellor

Universities of Edinburgh, Birmingham and Warwick to form National the Institute for Health Research (NIHR) Global Health Unit on Global Surgery. Over the coming infrastructure in low and middle income countries and co-ordinate international surgical research including randomised controlled trials. We were delighted to have GlobalSurg partners Dr Vanessa Msosa, also an MSc Surgical Sciences graduate from Malawi, and Dr JC Allen Ingabire from Rwanda join us to launch the study. For more information see www.globalsurg.org

years the NIHR Unit will establish research hubs in

partner countries to build research capacity and

Ophthalmology

Members of the Ophthalmology department, Professor Bal Dhillion, Professor Roshini Saunder, Dr Tom MacGillivray and Mr Paul Malone



Recent graduate Lyndsay Brown demonstrates retinal image capture

demonstrated the latest technology in retinal image capture techniques. HRH The Princess Royal was also introduced to optometrist Lyndsay Brown who was awarded the Sir David Brewster Medal in the first cohort of graduates from the MSc Primary Care Ophthalmology programme, part of the Edinburgh Surgery Online suite of postgraduate degrees.

Anatomy

Professor Tom Gillingwater, Professor of Anatomy showcased historical items from the University



Members of the anatomy department meet The Chancellor

Gordon Findlater demonstrated the holographic anatomical atlas.

Collections with Malcolm McCallum and Ruth Pollitt before Victoria McCulloch and Ross Jones demonstrated anatomical body painting and Professor

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Clinical Skills Centre

In the Clinical Skills Centre The Chancellor met

representatives from the University Student Surgical Society together with year 2 MBChB students who demonstrated various state-ofart simulation



The Chancellor watches a demonstration of simulated neurosurgery

techniques for teaching clinical skills including the simulated removal of an acute sub-dural haematoma by neurosurgery trainee, Lianne Harrison and the laproscopic simulator by Mr Roland Partridge and Mr Mark Hughes.

Alexander Monro (Primus)

At the end of the morning, HRH The Princess Royal gave a brief speech in which she praised the long standing reputation for innovation at the University in general, and particularly at the Medical School, before unveiling the portrait of Alexander Monro (Primus).

Alexander Monro (Primus), was the son of an army surgeon who studied at the University (1710 - 1713),before travelling to London, Paris and Leiden to further his medical studies.



HRH The Princess Royal, Chancellor of The University unveils the Allan Ramsay portrait of Alexander Monro

When he returned to Edinburgh in 1719 he was appointed Professor of Anatomy by the town council. This appointment is viewed as marking the beginning of the Edinburgh University Medical School. Depicted in this 1749 portrait by Allan Ramsay, Alexander Monro is widely held as Edinburgh Medical School's founder.

The portrait was recently jointly acquired by Surgeons' Hall Museums, Edinburgh and Edinburgh University

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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 targetting 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 inforamtion, 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 verses 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-vear 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. Ms 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, Ms 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

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Edinburgh Conferences

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-2018registration-45612021785

Association of Upper Gastrointestinal Surgeons of Great Britain and Ireland (AUGIS)

19-21st September Murrayfield, Edinburgh



Abstract submission open until 9am Monday 2nd July www.augis.org/2018conference/abstracts/

Upcoming Events

NEW MSc Patient Safety and Human

Clinical Factors will launch in Sept 2018 To register interest and receive updates about the new MSc, including application deadlines, please visit

https://www.surveymonkey.co.uk/r/PatientSafe

NEW BMedSci

Professor Stephen Wigmore

The University of Edinburgh is moving to a new 6 year medical course. The new course includes a BMedSci year as standard which will form the 3rd year of the new curriculum.

As part of the Department of Surgery has had a proposal to deliver a BMedSci in Surgical Sciences approved by the Medical Teaching Organization. This will include a 10 week research project in the second semester which would be ideal for literature-based or data review projects.

Any academic or NHS Colleagues who would like to supervise a project, please contact Professor Stephen Wigmore with a suggested project topic before September.

Please email suggestions for projects to s.wigmore@ ed.ac.uk or Murray.Britton@ed.ac.uk

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 next 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

Save the Date

Edinburgh School of Surgery Day

Friday 7th December



Full details of the programme and abstract Submission deadline to follow later in the year.

The Chiene Medal for Basic Science research and The Ian B Macleod Medal for Clinical Research will be awarded at the event.









Friday 21st December, Christmas party at The Apex Hotel, Grassmarket

Tickets on sale from Susan Keggie soon! (s.keggie@ ed.ac.uk)

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 September 2018

Future Conference Submission Deadlines

Conference	Date	Location	Abstract
			Submission &
Association for Medical Education (AMEE)	25-29th Aug 2018	Basel, Switzerland	Registration Registration now
https://amee.org/conferences/amee-2018			open
Great Britain and Ireland Hepato Pancreato Biliary Association (IHPBA) <u>http://www.gbihpba.org.uk/conferences/</u>	3rd - 7th Sept 2018	Geneva, Switzerland	Standard registration until July12, late registration thereafter
Association of Upper GI Surgeons of Great Britain & Ireland (AUGIS) <u>http://www.augis.org</u>	19-21 Sept 2018	Edinburgh, UK	Abstract deadline 9am Monday July 2nd
4th Cancer Cachexia Conference http://cancercachexiasociety.org	14th -16th Sept 2018	Philadelphia, USA	Abstract deadline Extended until 15th July 2018
The International Surgical Group (ISG) https://www.internationalsurgicalgroup.org	16-19th Sept 2018	Reykjavik, Iceland	Registration now open
American College of Surgeons Clinical Congress https://www.facs.org/education/clincon/future-clinical- congresses	21-25th Oct 2018	Boston, USA	Registration now open
British Hernia Society http://www.britishherniasociety.org	5th - 6th Nov 2018	Edinburgh, UK	Registration now open
Society on Sarcopenia, Cachexia & wasting disorders <u>http://society-scwd.</u>	7th - 9th Dec 2018	Maastricht, Netherlands	Save the Date
American Surgical Assoiciation (ASA) http://meeting.americansurgical.org	11 - 13th April 2019	Fairmont Dallas, USA	Save the Date
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
Society of Academic and Research Surgery (SARS) http://surgicalresearch.org.uk	7th - 8th Jan 2019	London, UK	July - Spetember 2018
14th Annual Academic Surgical Conference https://academicsurgicalcongress.org	5th - 7th Feb 2019	Texas, USA	August 24th 2018
British Transplant Society (BTS) https://bts.org.uk	6th -8th March 2019	Harrogate, UK	Save the Date
International Association of Medical Science Educators http://www.iamse.org/	TBC 2019		
European Surgical Association (ESA) https://www.europeansurgicalassociation.org	TBC 2019		
Behune Round Table https://bethuneroundtable.com	TBC 2019		