

## RESUME OF INVITED SPEAKERS

### DR JULIO GARCIA-AGUILAR

As Chief of the Colorectal Surgery Service at Memorial Sloan Kettering since 2012, Dr. Julio Garcia-Aguilar, MD, PhD leads a team of seven surgeons and directs the team's clinical and research programs. He is Co-Director of the Colorectal Disease Management Team and Director of MSK's Colorectal Cancer Research Center. From 2008 to 2012, he was Chair of the Department of Surgery at the City of Hope National Medical Center. Prior to that, he served on the faculties of Complutense University, the University of Minnesota, and the University of California, San Francisco, and was Surgeon-in-Chief of the UCSF Helen Diller Family Comprehensive Cancer Center. He has co-authored 160 research articles and 80 review articles/chapters, has served on the editorial boards of the journals *Annals of Surgical Oncology* and *Diseases of the Colon and Rectum*, and was President of the Research Foundation of the American Society of Colon and Rectal Surgeons.



### PROFESSOR EWEN M HARRISON

Ewen Harrison is Professor of Surgery and Data Science at the University of Edinburgh and a Consultant HPB and Transplant Surgeon at the Royal Infirmary of Edinburgh. He is Director of the Centre for Medical Informatics within the Usher Institute, University of Edinburgh. He leads the Surgical Informatics group, performing data-driven research focused on improving patient outcomes after surgery. Interests include machine learning, crowd-sourcing patient-level data, surgical trials, mobile data collection platforms and "wearables", decision modelling and patient-reported outcomes. He leads the NIHR Unit on Global Surgery at the University of Edinburgh, a collaboration with the Universities of Birmingham and Warwick. This provides a platform for the GlobalSurg Collaborative ([globalsurg.org](http://globalsurg.org)), an international collaboration of 5000 individuals in 420 centres across 102 countries studying outcomes in general surgery and quality improvement. He has led the analysis of the ISARIC-4C COVID-19 Clinical Characterisation Study. This national prospective study includes over 200,000 patients admitted to UK hospitals with COVID-19. The studies have guided many aspects of COVID-19 policy and have been published in journals such as the *Lancet* and *BMJ*. He has an MSc in Statistics and is an Editor for *HPB*. His work is funded by the NIHR, Wellcome Trust, MRC and Academy of Medical Sciences. He has given the 2019 Global Surgery Seminar at Memorial Sloan Kettering Cancer Centre, the British Journal of Surgery Lecture 2017 at the 12th Annual Academic Surgical Congress, the Honyman Gillespie Lecture 2016, and the Macewan Lecture 2016 at the Association of Surgeons of Great Britain and Ireland. He is the Programme Director for the Masters in Surgery degree at the University of Edinburgh – a distance-learning qualification which allows surgeons to train while continuing to work in their home country.



### MR SIMON HIGGS

Mr Simon Higgs is a Consultant Upper GI Surgeon and Clinical Lead at the Three Counties Oesophagogastric Centre at Gloucestershire Hospitals NHS Trust. He specialises in minimally invasive oesophagogastric cancer surgery, bile duct exploration, primary and revisional anti-reflux surgery and the surgical management of achalasia. He has developed and runs the endoscopic ultrasound service in Gloucestershire and is now leading the implementation of the of the CMR Versius robotic surgery programme in Gloucestershire Royal Hospital. The Trust is the first UK location to start using the Versius platform for Upper GI Surgery and he has now performed the first fundoplication and cardiomyotomy in the UK. Mr Higgs represents the South West on the Council of the ALSGBI.



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### **MRS CLEO KENINGTON**

Mrs Cleo Kenington is a Consultant Emergency and Upper GI Surgeon working at St George's Hospital, London. She is the ASGBI lead for sustainable surgery and has worked with the UK Health Alliance on Climate change to promote sustainable surgical techniques. She established the Facebook ASGBI Sustainability in Surgery community.



### **PROFESSOR JIM KHAN**

Jim Khan is a consultant surgeon at Portsmouth Hospitals NHS Trust and Professor of Surgery at the University of Portsmouth. His training included senior registrar at Basingstoke with Professor Heald, the National Laparoscopic Fellowship at Colchester (UK) with Professor Motson and a travelling clinical fellowship at Mayo Clinic Rochester (US). He also travelled to Korea for training in Robotic colorectal surgery with Professor Kim. Professor Khan has been a national trainer in laparoscopic colorectal surgery and European proctor and trainer in robotic colorectal surgery. His research interests include Clinical research in robotic colorectal cancer surgery, complete mesocolic excision for colon cancer, Quality of life and functional outcomes after low anterior resection, training in laparoscopic & robotic colorectal surgery. He is member of core working groups in robotic surgery at the RCS, ACPGBI, ALSGBI, ESCP and ASCRS



### **MR JAMES KINROSS**

James Kinross is a Senior Lecturer in Colorectal Surgery and a Consultant Surgeon at Imperial College London. His clinical interest is in minimally invasive and robotic surgery for colorectal cancer. He was an NIHR Clinical Lecturer in Surgery and an Ethicon Laparoscopic Fellow in Colorectal Surgery. He was awarded a Royal College of Surgeons of England training fellowship during his PhD on the gut microbiome and he was funded by the Academy of Medical Sciences as an early stage lecturer. He is a visiting Professor at the Royal College of Surgeons of Ireland. He is currently funded by CRUK, DASA, Horizon 2020 and the EPSRC. He performs translational research into a diverse set of research themes such as digital surgery, robotics, computational and systems biology in surgery and the gut microbiome. He is also funded by the NIHR to perform intra-operative mass spectrometry (known as Real-time Electrospray Ionisation Mass Spectrometry or REIMS) for improving precision in the surgical treatment of colorectal cancer. He is currently the primary supervisor for 5 PhDs and he is co-supervising 7 PhDs.



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### MISS TAM SIN MORRISON

Miss Tamsin Morrison: Undertook her Undergraduate training at UCL, London and Core Surgical Training in Yorkshire. She is currently completing her Specialist Training in General Surgery in the East of England Deanery and is an ST8 in Colorectal Surgery at Addenbrooke's Hospital, Cambridge at present. Tamsin is ALSGBI EDI Representative and works with the ALSGBI Academy as the Trainee Lead for Collaborative Research.



### PROFESSOR DAVID NOTT

David Nott, OBE, FRCS gained his medical degree from Manchester University and in 1992 gained his FRCS from the Royal College of Surgeons of England to become a Consultant Surgeon. He is a Consultant Surgeon at St Mary's Hospital where he specialises in vascular and trauma surgery and also performs cancer surgery at the Royal Marsden Hospital. David is an authority in laparoscopic surgery and was the first surgeon to combine laparoscopic and vascular surgery. For the past twenty-five years David has taken unpaid leave each year to work for the aid agencies Médecins Sans Frontières, the International Committee of the Red Cross and Syria Relief. He has provided surgical treatment to patients in conflict and catastrophe zones in Bosnia, Afghanistan, Sierra Leone, Liberia, Ivory Coast, Chad, Darfur, Yemen, the Democratic Republic of Congo, Haiti, Iraq, Pakistan, Libya, Syria, Central African Republic, Gaza and Nepal. As well as treating patients affected by conflict and catastrophe and raising hundreds of thousands of pounds for charitable causes, David teaches advanced surgical skills to local medics and surgeons when he is abroad. In Britain, he teaches the Surgical Training for the Austere Environment (STAE) course at the Royal College of Surgeons. In 2015 David established the David Nott Foundation with his wife Elly. The Foundation supports surgeons in developing their operating skills for warzones and austere environments. In 2019, Picador published David's bestselling memoir, *War Doctor*.



### MR ADAM POWER

Adam Power is the Managing Director of Elemental Healthcare and Board director of Surgical Innovations PLC. He has been instrumental in many significant innovations in laparoscopic surgery in the UK, having launched the LapBand gastric Band in the mid-1990's and the daVinci operating robot programme in the early 2000's. His particular interest over some 20 years has been the reduction of plastic waste in the operating theatre by developing products christened 'Resposables' alongside Professor Mike McMahon and Surgical Innovations. Over a decade of effort has seen the world catch-up with this project and now Adam works closely with the NHS and a number of charitable organisations in order to demonstrate with real world data the benefits of a sustainable approach to product selection in the Operating Theatre. At the end of 2021, he retires from full-time work to concentrate on consultancy projects in Robotic Surgery, MIS start-up business development and Sustainability in healthcare with his new company Project Carbon Healthcare Consultancy Ltd.



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### **MISS CHANTELLE RIZAN**

Chantelle Rizan is an ENT Research Fellow at University Hospitals Sussex NHS Trust and Honorary Clinical Lecturer at Brighton and Sussex Medical School (BSMS). Chantelle is in the last year of her PhD at BSMS in which she uses carbon foot-printing and life cycle assessment methods to identify carbon hotspots within the operating theatre, and to evaluate alternative products and processes with lower environmental impact. This PhD was funded by Health Education England and a Surgical Research Fellowship from the Royal College of Surgeons of England (RCSEng). Her research publications in the field of healthcare sustainability include evaluating the carbon footprint of PPE used during the COVID-19 pandemic and strategies for mitigation (currently used to inform NHS strategy), systematic review of the carbon footprint of surgery in the global highest impact surgical journal (*Annals of Surgery*), and invited leading article in the *British Journal of Surgery*. Chantelle seeks to translate her research into practice and to influence policy as a founding member of the RCSEng Sustainability in Surgery working group, and is working with the UK Health and Climate Change Alliance as an academic advisor on a national report on how to meet Net Zero Carbon within surgery. Chantelle's research interest in healthcare systems change began with her Masters of Research using lean management to streamline patient pathways, and she is the former Chair of the Institute of Healthcare Improvement, Brighton Chapter. Chantelle is regularly invited to deliver presentations to national and international audiences on topics related to her research, with past invitations include those from Médecins Sans Frontières, the BMJ and Faculty of Medical Leadership and Management, and the Royal Society of Medicine.



### **MR BEN TIPNEY (EAES SPEAKER)**

Ben Tipney, founder and Managing Director of MedLed, is a former international athlete, competing in several World Championship events with the Great Britain rowing team, whilst completing his degree in Leadership & Sports Psychology at Reading University. The combination of these experiences laid the foundation for Ben's interest in optimising individual, team and organisational performance, and when forced to retire from competing through injury, Ben turned to coaching and within 4 years had produced National Champion crews and international selections in roles in both the UK and South Africa – culminating in taking the South African Women's Team in 2010 to their most successful ever World Championship. Ben describes a key realisation in his coaching experience: 'Very often the differentiators between the good crews and the best crews, the good athletes and the best athletes, had nothing to do with rowing. They were almost always the non-technical skills, for example how people managed pressure or how well they worked together as a team'. This realisation led to a desire to apply the principles of high performing teams to other areas, and after several years of working with corporate and individual clients, Ben became drawn to working with teams in healthcare. Ben has been developing and delivering training and support in Human Factors and Performance Improvement to healthcare organisations since 2013, and founded MedLed in 2017 with the desire to broaden the scope of practice and bring together a diverse team with complementary skills. He still actively delivers training, support and coaching, as well as growing and developing the MedLed team. Outside of work, Ben's passions include fishing, rugby, travelling and anything that involves being outside in nature.



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### **PROFESSOR DR MARK I VAN BERGE HENEGOUWEN**

Professor dr. Mark I. van Berge Henegouwen, MD, PhD is chair of the Dutch Upper GI Cancer Audit and chair of the Dutch society of foregut surgeons of the Netherlands. He was appointed professor of Surgery and Upper GI Surgery in 2017 at the University of Amsterdam at the Amsterdam University Medical Centers. Mark van Berge Henegouwen, born and raised in the Netherlands, received his MD and PhD at the University of Amsterdam. He performed his fellowship in gastrointestinal, upper GI and minimally invasive surgery at the Academic Medical Center in Amsterdam where he started as senior consultant in 2006. Mark van Berge Henegouwen's clinical practice is dedicated to patients with malignancies of the esophagus and stomach. The Amsterdam UMC is currently one of the largest centers for esophageal and gastric cancer in Europe. The Amsterdam UMC is a tertiary referral center for these patients with around 250 esophago-gastric resections annually. Mark van Berge Henegouwen has introduced minimally invasive surgery for esophageal and gastric cancer at his center in 2009 and now around 90 percent of patients is treated thoraco-laparoscopically or robotically. Mark van Berge Henegouwen is a Principal Investigator in upper GI cancer surgery and main research activities are focused on improvement of outcomes in upper GI cancer surgery, outcomes and centralization in the Dutch Upper GI Cancer Audit, improvement of (minimally invasive) techniques, neoadjuvant treatment regimens in esophageal and gastric cancer, imaging techniques and quality of life in upper GI cancer surgery.



### **MR MARK VIPOND**

Mr Mark Vipond MS FRCS, is a Consultant Upper GI Surgeon. Following surgical training in London, Leicester and Bristol, he was appointed Consultant Surgeon at Gloucestershire Royal Hospital in 1995. He is interested in all laparoscopic surgery and has recently introduced robot-assisted laparoscopic surgery to Gloucestershire Royal. He has a long association with the ALSGBI and was President from 2013-15.

