

CAMSURG

Cambridge University
Undergraduate Surgical Conference

22 February 2014
Addenbrooke's Hospital

Organising Committee

Alan Campbell
 Nick Cork
 Mrinalini Dey
 Dan Fountain
 Borna Guevel
 Margaret Huang
 Rachel Kuo
 Maral Rouhani
 Holly Weaver

Special thanks to:
 Cambridge Postgraduate Medical Centre

Original Design: Mrinal Singh
 Printed by Minuteman Press Cambridge

Contents

Foreword	2
Timetable	3
Map	4
Speakers	5
Skills and Oral Presentations	7
Workshops and Poster Presentations	8
Sponsors	9

Welcome

It is a great pleasure to welcome you to the second Cambridge University Undergraduate Surgical Conference, CamSurg 2014. We have organised an exciting programme reflecting the many aspects of the modern day surgical career and we hope that you find the day both informative and enjoyable.

We are very grateful to our speakers for joining us to share their knowledge and experience in their respective fields and hopefully to inspire you to pursue a career in surgery.

Please feel free to speak with any of the committee should you have any questions or concerns throughout the day.

Thank you all for joining us at CamSurg 2014.



Foreword

I AM DELIGHTED TO WELCOME YOU to the second annual Cambridge University Undergraduate Surgical Conference.

The CamSurg conference aims to promote careers in surgery and will help you, as an individual, to decide whether a surgical career is the right pathway for you. Over the last decade or so, the practice of surgery has undergone a technological revolution, with the development of new surgical interventions, widespread application of minimally invasive techniques, the use of robotic surgery, and a much greater emphasis on evidence based surgical intervention. This rapid pace of change looks set to continue and the opportunities that a career in surgery offers have never been more exciting.

The pathway to becoming a surgeon is undoubtedly competitive and success requires determination. However, the rewards in terms of career satisfaction are immense. The stereotypical surgical personality is a long-outdated concept

and the modern surgeon requires a broad knowledge base, excellent organisational and communication skills and a high level of technical competence. There is a wide range of surgical specialties from which to choose and each offers different challenges and opportunities.

As a medical student, the only decision you need to make for the time being is whether you want to be surgeon. I am sure you will enjoy this conference and, for those who think they have the necessary aptitude, I hope it will encourage you to pursue a surgical career.



Professor J Andrew Bradley
Professor of Surgery, University of Cambridge

Timetable

All talks will be held in the William Harvey Lecture Theatre (WHLT) located in the main Clinical School building. Practical workshops to be held in Clinical Skills Unit, Deakin Centre.

0815-0900 Registration and coffee
Clinical School Foyer

0900-0915 **Professor J Andrew Bradley**
Welcome to CamSurg 2014

0915-1000 **Professor Antony Narula**
ENT for Beginners

1000-1050 **Miss Su-Anna Boddy**
Women in Surgery, Less Than Full Time Working, Me and Much More!

1050-1100 Break and Poster Presentations

1100-1200 Practical Workshop A

1200-1300 Practical Workshop B

1300-1400 Lunch and Poster Presentations

1400-1445 **Mr Martin Griffiths**
Trauma Surgery

1445-1530 Oral Presentations

1530-1600 Break and Poster Presentations

1600-1700 **Keynote Presentation: Professor Harold Ellis**
65 years of the NHS: an old surgeon looks back

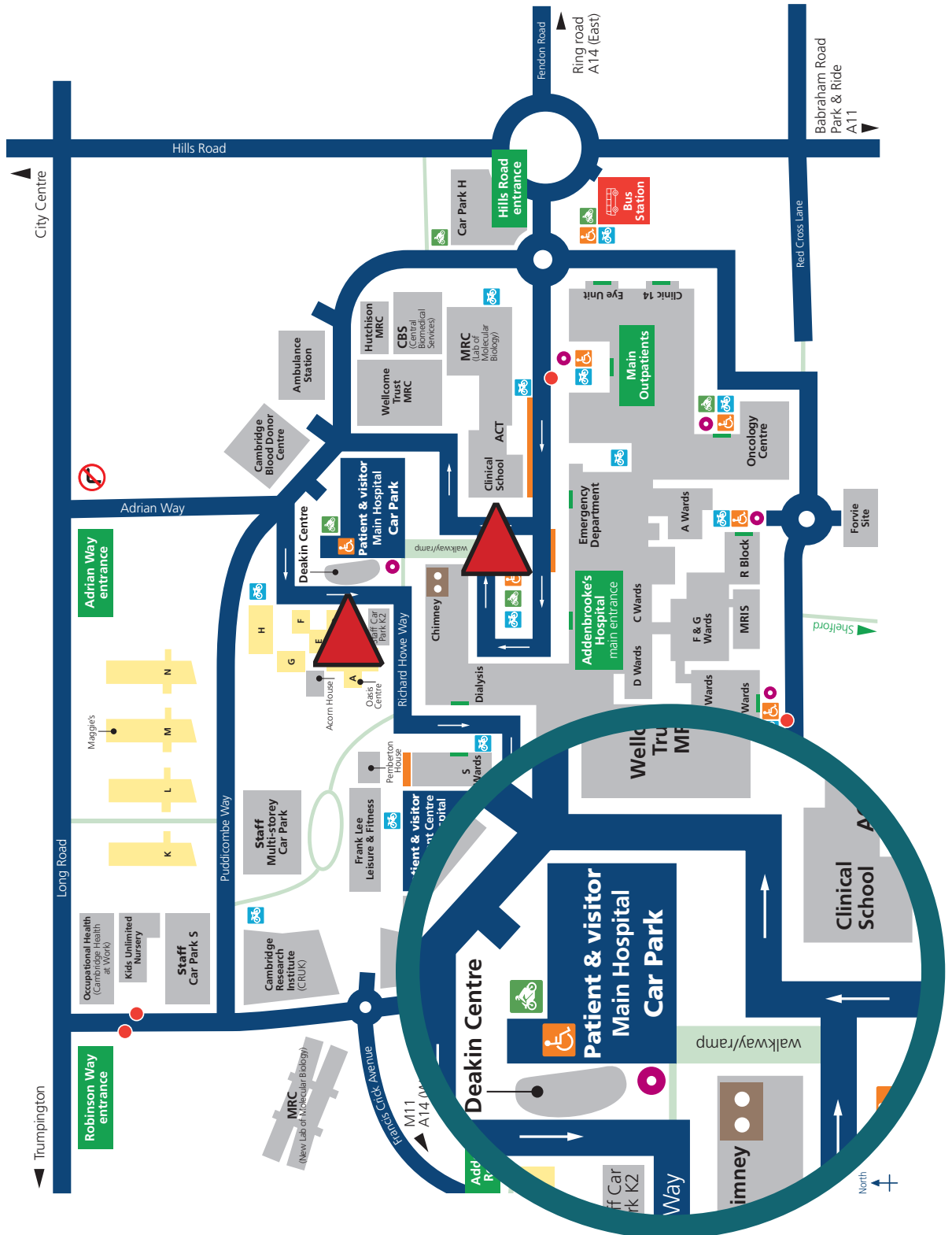
1700-1715 Prizes, Certificates & Conclusion

Map

Directions to the Clinical Skills Unit

The Clinical Skills Unit is located on the 2nd floor of the Deakin Centre. The quickest route from the Clinical School is via the walkway / ramp (to Patient & Visitors Car Park). At the end of walkway turn left through doorway and you will see the Deakin Centre straight in front of you.

Cambridge Biomedical Campus



Speakers

We are proud to present our esteemed line-up of speakers at CamSurg 2014. All our speakers hold highly influential positions in their respective fields and within the surgical community in general.



Professor Harold Ellis

CBE MCh FRCS (Eng)

Professor Ellis is Emeritus Professor of Surgery in the University of London and currently a professor in the Department of Anatomy and Human Sciences at the King's College London School of Medicine. Having graduated from the University of Oxford in 1948, Professor Ellis began his career in the month that the NHS was established. He was appointed Professor of Surgery at Westminster Hospital in 1962. Professor Ellis was appointed CBE in 1987, and the Royal College of Surgeons established The Professor Harold Ellis Medical Student Prize for Surgery in recognition of his teaching and contribution to surgery.



Miss Su-Anna Boddy

FRCS MS

Miss Boddy was elected to the Council of the Royal College of Surgeons in 2007 and is currently a Senior (part-time) Consultant Paediatric Urologist at St George's Hospital London. She qualified from St Bartholomew's Hospital in 1976 and trained in paediatric surgery/urology in London, Birmingham and Leeds. She has a special interest in caring for children with continence problems through multidisciplinary team care and also invented an operation to correct hypospadias. Miss Boddy is Chair of the Children's Surgical Forum, a pan-specialty body dedicated to surgical services for children. She is the Deputy Chair of the College's Revalidation Implementation Committee, and lead on the Patient Liaison Group. In the past, Miss Boddy was the first Flexible Training Advisor to the College, and worked with the Department of Health as Chair of the Intercollegiate Committee for Improving Working Lives of Doctors. She is the immediate past Chair of Opportunities in Surgery, encompassing Women in Surgery, which promotes making surgery an attractive specialty for women.



Professor J Andrew Bradley

PhD FRCS FMedSci

Professor Bradley is Professor and Head of the Department of Surgery at the University of Cambridge, and is the Director of Clinical Transplantation at Addenbrooke's Hospital. He is a fellow of the Academy of Medical Sciences; past president of the British Transplantation Society, and currently chairs the Kidney Transplantation Advisory Group at NHS Blood and Transplant. His research interests range from basic aspects of transplant immunology to the clinical evaluation of novel immunosuppressive agents and investigation of the donor and recipient factors that influence outcome after kidney transplantation.



Professor Antony Narula

MA MB BChir FRCS FRCS (Ed)

Professor Narula was elected to the Council of the Royal College of Surgeons in 2004. He trained at Trinity Hall, Cambridge and Middlesex Hospital, London, qualifying in 1979. Currently, Professor Narula is an ENT Consultant at St Mary's Hospital in Paddington, London. He holds an Honorary Professorship from Middlesex University (2003). Professor Narula has an interest in medical politics and served as president of both the Association of Otolaryngologists in Training and the Young Consultant Otolaryngologists. He has been editor of the CME Bulletin Otolaryngology and instigated a diploma course for GPs to learn more about Otolaryngology (Dip ENT).



Mr Martin Griffiths

MBBS MRCS

Mr Griffiths is a Consultant Vascular and Trauma Surgeon at the Royal London Hospital in Whitechapel, the most advanced trauma centre in London and one of the leading trauma centres in the world. He has spent the last decade campaigning in schools and youth centres against gang culture and is currently expanding his message to medical students - or future trauma surgeons. Mr Griffiths will be drawing on his extensive experience working with victims of violent crime to give CamSurg delegates a hugely valuable insight into contemporary trauma surgery.

Skills and Oral Presentations

Surgical Skills

Minimally Invasive Skills

Suturing / Abdominal Wall Closure

Demonstrator: Mr Kourosch Saeb-Parsy MA MB BChir PhD FRCS

Honorary Consultant Transplant Surgeon and council member of the Society for Academic and Research Surgery. Clinical interests include adult liver, kidney, pancreas and small bowel transplantation. He conducts post-doctoral scientific research in Transplant Immunology, with a focus on mechanisms of organ rejection.

Tendon Repair

Demonstrator: Mr Tariq Ahmad MA MB BChir FRCSEng FRCSEd FRCS (Plas)

Consultant Plastic, Reconstructive and Aesthetic Surgeon. He helped set up the Scottish national cleft lip and palate network (CleftSiS) before accepting the position of primary surgeon with the supraregional cleft team in Cambridge. He is responsible for the western cleft lip and palate network and leads multidisciplinary outreach clinics in the wider region.

Bowel Anastomosis

Demonstrators:

Mr Robert Whitaker MA MD MChir FRCS

Retired paediatric urological surgeon who teaches clinically applied topographical anatomy at the University of Cambridge and was an examiner for MRCS at the RCSEng and RCSEd. He is author of the textbook "Instant Anatomy", which has been translated into 9 languages.

Mr Clive Quick FRCS

Consultant General and Vascular Surgeon and author of the "Cambridge Anastomosis Workshop Handbook", which is based on the internationally renowned, long-running Cambridge Anastomosis Workshop.

Oral Presentations

Paraplegia following oesophagectomy: is transthoracic oesophagectomy (Ivor-Lewis approach) to blame?

Mohammed Anwar (Barts and the London)

An investigation into student perceptions of the incorporation of surgical skills training into undergraduate medical education

Joseph Dixon (University of Leeds)

Hybrid aortic operation for a complicated leaking acute type A aortic dissection

June Low (Peninsula College of Medicine and Dentistry)

Obstetric management of five litre haemorrhage in a patient with placenta praevia: a case study

Laura Wingfield (University of East Anglia)

Workshops and Poster Presentations

Workshops

Building a Surgical Portfolio and CV

Facilitators:

Mr Richard McGregor BSc (Hons) MBChB MRSC (Ed)

Trainee Member of Council, Honorary Specialty Registrar in General Surgery at the Royal College of Surgeons of Edinburgh and ECAT Lecturer.

Mahiben Maruthappu BA (Cantab) BM BCh (Oxon)

Academic Foundation Doctor in the North West Thames Deanery, Advisor to the Special Envoy of the World Health Organisation; advisor to governments on health policy implementation, most recently Switzerland; Director of the World Surgical Association; Chief Innovation Officer of TEDMED London; and Chairman of the UK Medical Students' Association. Graduated with a triple First Class and over 40 academic awards. He won a Kennedy Scholarship to study Global Health at Harvard University, and was a finalist for the BMJ's Junior Doctor of the Year award. He has over 40 peer-reviewed publications, presented his work across four continents, and a strong interest in education, authoring three student-targeted medical books. He has founded five philanthropic organisations, coordinating over 200 medical initiatives, spanning the UK, Switzerland, India, France, USA, Sri Lanka and Malawi.

A Humanitarian Surgical Career

Facilitator: Ms Andrea Warwick MBChB MSc FRCS

Formerly of Medecins Sans Frontieres in 2012 in South Sudan, she was a single surgeon covering all surgical disciplines and has undertaken humanitarian missions to Ghana with Operation Hernia.

Poster Presentations

A comparative review of recurrent peptic ulceration following truncal against highly-selective vagotomy: the clinical significance of the 'nerve of Latarjet'

Mohammed Anwar (Barts and the London)

The role of imaging in the localization of parathyroid adenomas

Tharindra Dissanayake (University of Nottingham)

Should antibiotics be used as first line therapy for acute uncomplicated appendicitis?

Patrick Holden (University of Cambridge)

Intraosseous territory of the facial artery in the maxilla and anterior mandible: implications for allotransplantation

Andreana Panayi (University of Cambridge)

Sponsors

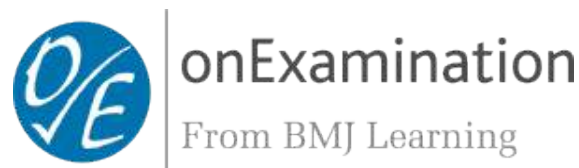
CamSurg is indebted to the many organisations that have kindly sponsored our second conference. We are most grateful for their support.



Carl Zeiss Meditec aims to play its part in advancing the status of medicine. We drive the development of leading-edge technology and make it available for routine applications. We are aware of the increasing cost pressure in health care and aspire to break new ground with our state-of-the-art innovations. Our extensive product portfolio for ophthalmology, neurosurgery, ENT surgery and dental applications allows simple, uninterrupted workflows which lead to more efficient treatments and even offer additional clinical benefits through optimally synchronised system components. The offering is rounded off with systems for intraoperative radiotherapy in the treatment of breast cancer.

The company's neurosurgery portfolio includes a comprehensive line of surgical microscopes, visualisation solutions and loupes that uncompromisingly enhance visualisation in the field of neurosurgery.





The moment you expand the surgical
boundaries beyond what seems possible.
This is the moment we work for.



// MICROSURGERY
MADE BY CARL ZEISS



Find out more about our solutions for microsurgery at www.meditec.zeiss.com.

We make it visible.