SARS ANNUAL MEETING
6th & 7th January 2016

Rules for authors presenting at the SARS Annual meeting

The presentation must not deviate from the abstract submitted.

In order to present your abstract you must register for the meeting. Registration opens on 1st November 2015 is on line at https://www.regonline.co.uk/SARSLondon2016. Early bird rates are available until 30th November 2015, and fees are further discounted for SARS members. On line registration closes at 8.00am on Monday 4th January. It will then be possible to register on arrival at the meeting, but a £25 surcharge per delegate will be applied to the registration fee.

The times allowed for each of the oral presentations are listed below. If you submitted more than one abstract, please check the abstract title and session name on your notification email.

Patey Prize session:
7 minutes for presentation + 3 minutes for discussion

All other oral presentations:
5 minutes for presentation + 2 minutes for discussion

Please note: The moderators will stop the presentation once the allocated time has elapsed.

AV instructions

Your presentation will need to be uploaded at least an hour in advance of the start time of the session.

All versions of Microsoft Power Point are supported, up to Office 2010. Conventional Windows fonts should be used.

To upload your presentation you can either:

i) Send directly to the AV Team at the Royal College of Surgeons by e-mail at audiovisual@rcseng.ac.uk. A cover note should be attached to the file stating the speaker’s name, abstract number (as given on the programme), date of meeting and time of presentation plus the theatre in which the talk is to be delivered (eg. Lecture Theatre 1 or 2 etc, as stated in the programme). Please note, you do need to register on line before emailing your presentation.

ii) Bring it to the meeting on a USB stick. Please ensure that your presentation is uploaded at least an hour before the start time of your session. If you are presenting in one of the early morning sessions, please allow plenty of time as this is when it will be busiest, and ensure that your presentation is uploaded between 08.00am and 09.00am.

If you have any queries about these instructions please contact:

Rebecca Tyler
SARS Administrator
rtyler@rcseng.ac.uk
0207 869 6625

Or

AV Team Manager – Matthew Thompson
The Royal College of Surgeons of England, 35–43 Lincoln’s Inn Fields
London WC2A 3PE
020 7869 6734 or 07799 893 789
**SARS ANNUAL MEETING**  
6th & 7th January 2016

**DRAFT PROGRAMME**

**Wednesday 6th January**

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<tr>
<td>08.00</td>
<td>Registration opens</td>
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<td>08.40-08.45</td>
<td>Welcome</td>
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| 08.45-09.30 | SYMPOSIUM  
Research and the Royal College of Surgeons                     | Lecture Theatre 1               |
| 09.30-11.00 | Parallel Oral Presentations  
**1A** Vascular Surgery (1), 12 papers (5 min + 2min)  
Lecture Theatre 1 |                                 |
| 09.30-09.37 | O15 VASCULAR ENDOANCHORING FOR PROXIMAL AND DISTAL FIXATION AND SEAL OF EVAR  
JF Rammell, W Al-Jundi, M Wyatt, R Williams  
Freeman Hospital, Newcastle |                                 |
| 09.37-09.44 | O16 ASSOCIATION AND OUTCOME BASED ANALYSIS OF TOE PRESSURE MEASUREMENT IN A CONSECUTIVE COHORT OF PATIENTS  
BP Worsfold, Ł Zieliński, MM Choudhury, K Varty, PA Coughlin  
Department of Vascular Surgery, Addenbrookes Hospital, Cambridge |                                 |
| 09.44-09.51 | O17 TYPE 1 ENDOLEAK POST ENDOVASCULAR ANEURYSM REPAIR – IS THERE A ROLE FOR CONSERVATIVE MANAGEMENT IN SELECTED PATIENTS?  
DA Sidloff, A Saratzis, S Mitchell, S Harrison, MJ Bown, RD Sayers  
University of Leicester |                                 |
| 09.51-09.58 | O18 ENDOVASCULAR TREATMENT VERSUS ENDARTERECTOMY FOR COMMON FEMORAL ARTERYATHEROSCLEROTIC DISEASE: A SYSTEMATIC REVIEW  
X Jia, ZDY Sun, DIA Scott  
Leeds General Infirmary |                                 |
| 09.58-10.05 | O19 METABOLIC PROFILING IN CHRONIC VENOUS ULCERATION OF THE LOWER LIMB - A POTENTIAL TOOL FOR DISCOVERING BIOMARKERS OF PROGNOSIS?  
R Velineni, K Spagou, MS Gohel, AH Davies  
Imperial College London |                                 |
| 10.05-10.12 | O20 FRAILTY PREDICTS POOR OUTCOME IN PATIENTS UNDERGOING LOWER LIMB INFRAINGUINAL SURGICAL REVASCULARISATION  
D Johnston, F Sun, M Choudhury, P Coughlin  
Department of Vascular Surgery, Addenbrooke’s Hospital, Cambridge |                                 |
| 10.12-10.19 | O21 EXCIMER LASER ATERECTOMY FOR CHRONIC OCCLUSIVE FEMOROPOPLITEAL DISEASE  
M Saedon, D Baker, A Giannopoulos, C Bishop, J Brookes  
UCL Partners |                                 |
| 10.19-10.26 | O22 AUDIT ON TEMPORAL ARTERY BIOPSIES IN GIANT CELL ARTERITIS  
E Yang, SY Sim, D Baker  
Royal Free Hospital Hampstead |                                 |
| 10.26-10.33 | O23 OBSERVATIONAL STUDY DESCRIBING THE ACCURACY OF ULTRASOUND ABDOMINAL AORTIC ANEURYSM (AAA) DIAMETER MEASUREMENT IN DIFFERING AAA MORPHOLOGY  
A Shalan, A Thompson, L Nevville, A Kozan  
York Teaching Hospital |                                 |
| 10.33-10.40 | O24 VASCULAR EHLERS-DANLOS SYNDROME TYPE IV: BEST MODERN MANAGEMENT  
Mital Desai, Alex Rolls, Jason Constantinou, Daryll M. Baker, George Hamilton  
Royal Free London NHS Foundation Trust / University College London |                                 |
| 10.40-10.47 | O25 PHARMACOMECHANICAL THROMBOLYSIS OR CATHETER-DIRECTED THROMBOLYSIS: WHICH IS THE BEST TREATMENT FOR DEEP VENOUS THROMBOSIS? A SYSTEMATIC REVIEW AND META-ANALYSIS  
J Mills (1), R Ravikumar (1), R Thomas (2), A Davies (1)  
(1) Section of Vascular Surgery, Department of Surgery and Cancer, Imperial College London, UK, (2) Interventional Radiology Department, St Mary’s Hospital, London, UK |                                 |
| 10.47-10.54 | O26 THE COMPARATIVE HAEMODYNAMIC EFFICACY OF LOWER LIMB MUSCLES USING TRANSCUTANEOUS ELECTRICAL STIMULATION  
DRS Evans (1), KJ Williams (2), PH Strutton (3), AH Davies (2)  
(1) Cardiff University School of Medicine, (2) Academic Section of Surgery, Imperial College London, (3) Department of Surgery and Cancer, Imperial College London |                                 |

**Surgical Outcomes and Breast**  
12 papers (5 min + 2min)
O27 SURGICAL MICRO-RETRODERMAL AXILLARY CURETTAGE (MRAC) EFFECTIVELY REDUCES AXILLARY HYPERHIDROSIS
D Vakili, DM Baker
Department of Surgery, Royal Free Hospital, London

O28 TERAHERTZ PULSED IMAGING TO DIFFERENTIATE BENIGN AND MALIGNANT BREAST TISSUE
SG Brouwer de Koning (1,2), MR Grootendorst (1,2), T Fitzgerald (3), A Portieri (4), A Santostaula (1), M Cariati (1,2), M Pepper (4,5), V Wallace (3), S Pinder (1), A Purushotham (1,2)
(1) Division of Cancer Studies, King's College London, UK (2) Guy's and St Thomas' NHS Foundation Trust, London, UK, (3) School of Physics, University of Western Australia, Perth, Australia, (4) Teraview Ltd., Cambridge, UK, (5) London Centre for Nanotechnology, University College London, UK

O29 COORDINATING PERIOPERATIVE CARE FOR THE HIGH RISK GENERAL SURGICAL PATIENT USING RISK PREDICTION SCORING
S Hafiz, N Lees
Salford Royal NHS Foundation Trust

O30 THE USE OF ONESTEP NUCLEIC ACID AMPLIFICATION (OSNA) AND TUMOUR RELATED FACTORS IN THE TREATMENT OF AXILLARY BREAST CANCER: A PREDICTIVE MODEL
SM Banerjee (1), NR Williams (2), TI Davidson (1), S El Sheikh (1), M Tran-Dang (1), S Davison (1), D Ghosh (1), MRS Keshtgar (1,2)
Royal Free London NHS Trust (1), University College London (2)

O31 ASSESSING ARGONAUTE-2 AS A BIOMARKER FOR BREAST CANCER
MC Casey (1), A McGuire (1), A Shalaby (2), M Webber (2), C Curran (1), G Callagy (2), E Bourke (2), RM Dwyer (1), JAL Brown (1), MJ Kerin (1)
(1) Discipline of Surgery, School of Medicine, Lambe Institute for Translational Research, NUI Galway, (2) Discipline of Pathology, School of Medicine, NUI Galway

O32 TRAFFIC LIGHT SYSTEM AT SURGICAL ASSESSMENT UNIT
M Tayyab, I Farooqi, Q Khan, A Moncur, N Suggett
Queen Elizabeth Hospital Birmingham

O33 VARIATIONS IN SURVIVAL AND OUTCOMES BETWEEN HER2+VE BREAST CANCER SUBTYPES FOLLOWING THE INTRODUCTION OF TRASTUZUMAB
A McGuire, O Kalinina, A Lowery, E Hollan, KJ Sweeney, C Malone, R McLaughlin, JAL Brown, MJ Kerin
Discipline of Surgery, Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland

O34 ECONOMIC IMPACT OF TRASTUZUMAB TREATMENT IN A WEST OF IRELAND PRIMARY CARE FACILITY: A COST-EFFECTIVE ANALYSIS
Lambe Institute, NUI Galway, Ireland

O35 1.9NM GOLD NANOPARTICLES ENHANCE X-IRRADIATION CELL KILLING OF BREAST CANCER CELLS
K Ovington, M Trivedi, K Ricketts, H Welch
UCL

O36 INVESTIGATION OF MEDIATORS OF LYMPHANGIOGENESIS AT A CIRCULATING AND TISSUE LEVEL IN BREAST CANCER
A De Bhulbh, S Khan, K Gilligan, E Ramphul, MJ Kerin, RM Dwyer
Discipline of Surgery, Lambe Institute for Translational Research, School of Medicine, National University of Ireland, Galway, Ireland

O37 CIRCUMFERENTIAL FOCUSED ULTRASOUND IN THE TREATMENT OF BREAST FIBROADENOMATA
MCL Peek, M Ahmed, M Douek
King's College London

O38 DETERMINING CHANGES IN MOLECULAR SUBTYPE OF BREAST CANCER RECURRENCE: LOCO-REGIONAL VERSES DISTANT METASTASIS
A Ramli, A McGuire, KJ Sweeney, R McLaughlin, C Malone, JAL Brown, MJ Kerin
Lambe Institute, NUI Galway, Ireland

1C Colorectal Surgery, 13 papers (5 min + 2min)

O39 VARIATION IN REPORTING OF POST-OPERATIVE BOWEL DYSFUNCTION FOLLOWING RECTAL CANCER SURGERY: CROSS-SECTIONAL REVIEW
SJ Chapman, WS Bolton, DG Jayne
University of Leeds, Leeds, UK

O40 THE REPEATABILITY OF RECTOCOELE MEASUREMENT USING TRANSPERINEAL ULTRASOUND AND DEFAECATION PROCTOGRAPHY
AJ Hainsworth, D Solanki, E Collins, N Griffin, AMP Schizas, AB Williams
Guy's and St Thomas' Hospital

O41 THE EFFECTS OF EXERCISE PRECONDITIONING ON PATIENTS SCHEDULED FOR ELECTIVE COLORECTAL SURGERY: A RANDOMISED CONTROLLED PILOT STUDY
MJ Northgraves (1,2), L Arunachalam (3), P Marshall (1), LA Madden (4), JE Hartley (3), J Maclie (4,5), RV Vince (1)
(1) Department of Sport, Health and Exercise Science, University of Hull, (2) Department of Health Sciences, University of Hull, (3) School of Sport, Exercise and Rehabilitation Sciences, University of Birmingham, (4) Personalised Medicine Unit, University of Hull, (5) Department of Psychology, University of Hull
CAN SERUM C-REACTIVE PROTEIN BE USED TO PREDICT ANASTOMOTIC LEAK IN THE FIRST WEEK AFTER ANTERIOR RESECTION FOR RECTAL CANCER?
I Reynolds, F Reilly, M Boland, A Deasy, S El-Masry, J Deasy, JP Burke, DA McNamara
Department of Colorectal Surgery, Beaumont Hospital, Dublin 9, Ireland

FUNCTIONAL RECOVERY TAKES 4 TIMES AS LONG AFTER OPEN RESECTION FOR COLON CANCER COMPARED TO LAPAROSCOPIC RESECTION
A Bhalla, JP Williams, JN Lund
Division of Medical Sciences and Graduate Entry Medicine, University of Nottingham

INTER-OBSERVER AGREEMENT OF RADIOLOGISTS ASSESSING THE RESPONSE OF RECTAL CANCERS AFTER CHEMORADIATION THERAPY ACCORDING TO MRI TUMOUR REGRESSION GRADING (MRTRG)
MRS Siddiqui (1,2), J Bhoday (1,2), S Balyansikova (2), NJ Battersby (2), KL Gormly (3), S Rao (2), P Tekkis (3), AM Abulafi (1), G Brown (2)
(1) Department of Colorectal Surgery, Croydon University Hospital, Croydon, Surrey, UK, (2) Department of Radiology, Royal Marsden Hospital, Sutton, Surrey, UK & Department of Surgery, Royal Marsden Hospital, Fulham Rd, London, UK, (3) Dr Jones and Partners, Adelaide, South Australia

A PILOT STUDY TO COMPARE CARBON DIOXIDE AND A POLYETHYLENE GLYCOL SOLUTION AS METHODS OF DISTENDING THE COLON FOR CLINICAL INVESTIGATION
A Hood (1), J Barrie (1), G Gossedge (1), D Tolan (2), A Neville (1), DG Jayne (1,2)
(1) University of Leeds, (2) Leeds Teaching Hospitals NHS Trust

DEFINING A 3D BIO-MIMETIC COLORECTAL TUMOUROID
E Iosif, K Stamati, A Nyga, B Ramesh, M Loizidou
University College London, Division of Surgery and Interventional Science, Royal Free Campus

MRI ASSESSMENT OF INTRALUMINAL AND EXTRAMURAL REGRESSION AFTER CHEMORADIATION THERAPY
MRS Siddiqui (1,2), M Chand (1), S Balyansikova (2), J Bhoday (1,2), NJ Battersby (2), KL Gormly (3), AM Abulafi (1), G Brown (2)
(1) Department of Colorectal Surgery, Croydon University Hospital, Croydon, Surrey, UK, (2) Department of Radiology, Royal Marsden Hospital, Sutton, Surrey, UK (3) Department of Surgery, Royal Marsden Hospital, Fulham Rd, London, UK

A STUDY TO LOOK AT HOW PATIENT POSITIONING DURING LAPAROSCOPIC SURGERY EFFECTS INTRAOCULAR PRESSURE (IOP)
P Vitish-Sharma, A Abbas, JAH Sharp, R Stead, A Poostchi, C Gornall, C Maxwell-Armstrong, A King, AG Acheson
Nottingham University NHS Trust

CHANGING PATTERNS IN ADMISSION AND SHORT TERM MORTALITY IN ENGLISH COLORECTAL CANCER PATIENTS 1998-2010
G Hicks (1), E Morris (2), D Burke (1), P Finan (1)
(1) Department of Colorectal Surgery, St James’s University Hospital, Leeds, (2) Division of Epidemiology and Biostatistics, University of Leeds

CORRELATION BETWEEN MRI DETECTED EXTRA-MURAL VASCULAR INVASION (MREMVI) IN RECTAL CANCER AND METASTATIC DISEASE: A META-ANALYSIS
MRS Siddiqui (1,2), M Chand (1), J Bhoday (1,2), P Tekkis (3), AM Abulafi (1), G Brown (2)
(1) Department of Colorectal Surgery, Croydon University Hospital, Croydon, Surrey, UK, (2) Department of Radiology, Royal Marsden Hospital, Sutton, Surrey, UK, (3) Department of Surgery, Royal Marsden Hospital, Fulham Rd, London, UK

THE USE OF TOTAL PELVIC FLOOR ULTRASOUND IN THE PELVIC FLOOR MULTIDISCIPLINARY MEETING
AJ Hainsworth, D Solanki, AB Williams, AMP Schizas
Guy’s and St Thomas’ Hospital

11.00-11.20 Coffee

SUS, SRS(SA) and ESSR Prize Winners’ Presentation

SUS Prize Winner
Dr. Shahab Shaffiey
“Toll Like Receptor 4 (TLR4) Regulates the Adaptive Response of Autophagy in Intestinal Stem Cells”

ESSR Walter Brendel Award winner
Dr. Oliver Rosero
“Modulating TLR-4 Mucosal Expression via Postconditioning the Small Intestine Following Mesenteric Occlusion”

SRS (SA) Prize Winner
Dr. Sarah Rayne
“Factors Affecting Adherence to Endocrine Therapy in Hormone-Receptor Positive Breast Cancer”
O1 TEN YEAR FOLLOW UP CASE CONTROL STUDY OF THE EFFECT OF PORTAL VEIN EMBOLIZATION (PVE) ON THE SURVIVAL OF PATIENTS WITH COLORECTAL LIVER METASTASES (CRLM) AND THE INFLUENCE OF HYPOXIA FACTORS ON TUMOUR GROWTH.
PN Sriwardana (1)(2), TV Luong (3), J Watkins (3), H Turley (4), K Gatter (4), A Harris (5), D Hochhauser (6), BR Davidson (1)(2)
(1) Division of Surgery and Interventional Sciences, University College London (2) Hepatopancreato-biliary and Liver Transplant Surgery Unit, Royal Free London NHS Foundation Trust (3) Department of Cellular Pathology, Royal Free London NHS Foundation Trust (4) Nuffield Department of Clinical Laboratory Sciences, University of Oxford (5) Department of Oncology, University of Oxford, (6) Research Department of Oncology UCL Cancer Institute

O2 RELATIONSHIP BETWEEN THE ABERDEEN VARICOSE VEIN QUESTIONNAIRE (AVVQ) AND DISEASE SEVERITY
A Staniszewska (1), S Cotton (1), G MacLennan (1), J Brittenden (2)
(1) Division of Applied Health Sciences, University of Aberdeen, (2) Division of Applied Medicine, University of Aberdeen

O3 METABOLIC RELATIONSHIPS WITHIN THE TUMOUR MICROENVIRONMENT OF PANCREATIC DUCTAL ADENOCARCINOMA - PANCREATIC STELLATE CELLS INDUCE GLYCOLYSIS IN CANCER CELLS
JAG Moir (1,2), D Mann (2), J Mann (2), RM Charley (1), DM Manas (1), JJ French (1), SA White (1)
(1) HPB Unit, Freeman Hospital, Newcastle Upon Tyne, (2) Fibrosis Lab, Institute of Cellular Medicine, Newcastle University

O4 EX-VIVO NORMOTHERMIC PERFUSION WITH THE NOBLE GAS ARGON IN AN EXPERIMENTAL MODEL OF KIDNEY TRANSPLANTATION
SA Hosgood, M Hamed, K Saeb-Parsy, ML Nicholson
University of Cambridge

O5 HTP1P2 REGULATES THE IMPAIRED ANGIGENIC ACTIVITY OBSERVED IN MONOCYTES ISOLATED FROM PATIENTS WITH CRITICAL LIMB ISCHAEMIA
FE Ludwinski, AS Patel, J Furmston, P Saha, A Bajwa, KM Nuthall, A Smith, B Modarai
Academic Department of Vascular Surgery, Cardiovascular Division, King’s College London and Guy’s and St Thomas’ NHS Foundation Trust

O6 THE INFLUENCE OF OBESITY ON MECHANISMS UNDERLYING PERIOPERATIVE INSULIN RESISTANCE
N Tewari, S Awad, AJ Bennett, IA Macdonald, DN Lobo
School of Medicine and School of Life Sciences, University of Nottingham, Queen’s Medical Centre, Nottingham

O7 INVESTIGATION OF THE EFFECT OF GENETIC POLYMORPHISMS ON AORTIC GROWTH IN PATIENTS WITH ABDOMINAL AORTIC ANEURYSM (AAA)
A Saratzis, S Harrison, D Siddow, RD Sayers, MJ Bown
Department of Cardiovascular Sciences and Leicester NIHR Cardiovascular Biomedical Research Unit, University of Leicester

13.00-14.00 Lunch
14.00-15.00 Parallel Oral Presentations
2A Training and Education, 7 papers (5 min + 2 min)
Lecture Theatre 1

O52 THE EFFECT OF A SELF-ADMINISTERED PERFORMANCE BASED INTRA-PROCEDURAL CHECKLIST ON AN EMERGENCY SIMULATED LAPAROSCOPIC TASK PERFORMANCE
M El Boghdady (1), B Tang (1), PT Donnan (2), IS Tait (1), A Alijani (1)
(1) Cushieri Skills Centre, Ninewells Hospital and Medical School, University of Dundee, (2) Dundee Epidemiology & Biostatistics Unit, University of Dundee

O53 MENTAL EXHAUSTION: A SYSTEMATIC REVIEW ON THE PSYCHO-SOCIAL IMPACT OF A CAREER IN SURGERY
Y Oskrochi (1), M Maruthappu (2), M Henriksson (3), AH Davies (4), J Shalhoub (4)
(1) Department of Primary Care and Public Health, Imperial College London, Reynolds Building, Charing Cross Hospital, London, (2) Brigham and Women’s Hospital Center for Surgery and Public Health, One Brigham Circle, Boston, MA 02114, USA, (3) Department of Orthopaedics, Hillingdon Hospital, Hillingdon Hospitals NHS Trust, London, UK, (4) Section of Vascular Surgery, Department of Surgery & Cancer, Imperial College London, London, UK

O54 WARD ROUND COMMUNICATION: A QUALITY IMPROVEMENT PROJECT
J Ward, DS Kalsi, A Seghal, S Patel, A Handa
Oxford University

O55 PERCEPTIONS ABOUT THE PRESENT AND FUTURE OF SURGICAL SIMULATION: A NATIONAL STUDY OF MIXED QUALITATIVE, QUANTITATIVE METHODOLOGY
M Yiassimeidou (1,2), D Glassman (3), J Tomlinson (1), D Song (4), M Gough (1)
(1) School of Surgery, Health Education Yorkshire and the Humber, (2) Academic Surgery Unit, St. James’s University Hospital, Leeds (3) Medical Education and Simulation Hub, Mid Yorkshire NHS Trust, (4) Medical School, University of Leeds

O56 OPERATION NOTES: ARE WE CONFORMING TO RCS RECOMMENDATIONS?
S Mossadegh, N Cogdell-Brook, D Harrison, H Irvine, H Moore, F Sheikh, A Varma, E Harper
Sandwell and West Birmingham Hospitals NHS Trust
14.35-14.42  O57  EFFECT OF PLAYING VIDEO GAMES ON LAPAROSCOPIC SKILLS PERFORMANCE: A SYSTEMATIC REVIEW
D Glassman (1), M Yiassomidou (2), H Ishii (3), BK Somani (4), CS Biyani (5)
(1) Mid Yorkshire Hospitals NHS Trust, Wakefield, (2) Healthcare Education Yorkshire and The Humber, School of Surgery, Leeds, (3) University Hospital Southampton NHS Foundation Trust, Southampton, (4) NIHR (TUF) Academic Clinical Lecturer, Guys Hospital, London, (5) Leeds Teaching Hospitals NHS Trust, Leeds

14.42-14.49  O58  MOOC - AN ON-LINE EDUCATIONAL PLATFORM FOR TOMORROW’S SURGEONS
Bl Green (1), S Smith (2), M Maruthappu (3), YKB Ng (4)
(1) School of Medicine, University of Leeds, Leeds, UK, (2) University of Cambridge School of Clinical Medicine, Cambridge, UK, (3) Chair and Chief Executives Office, NHS England, (4) Chelsea and Westminster Hospital, Fulham Road, London UK

2B  Hepatobiliary, 6 papers (5 min + 2min)

14.00-14.07  O59  FIRST UK EXPERIENCE OF ROBOTIC VERSUS LAPAROSCOPIC DISTAL PANCREATECTOMY
SM Robinson, JJ French, DM Manas, J Logue, RM Charnley, SA White
Department of HPB Surgery, Freeman Hospital, Newcastle upon Tyne

14.07-14.14  O60  USE OF AN EX-VIVO ORGAN PERFUSION SYSTEM TO DETERMINE THE THERAPEUTIC ALGORITHM FOR MICROWAVE ABLATION (MWA) OF LIVER TUMOURS
PN Siriwardana (1) (2), S Singh (3), E Johnston (3), J Watkins (4), S Bandula (3), R Iling, BR Davidson (1) (2)
(1) Division of Surgery and Interventional Sciences, University College London. (2) Hepatopancreatobiliary and Liver Transplant Surgery Unit, Royal Free London NHS Foundation Trust (3) Interventional Oncology Service, University College Hospital 4. Department of Cellular Pathology, Royal Free London NHS Foundation Trust

14.14-14.21  O61  INITIAL EXPERIENCE IN IRREVERSIBLE ELECTROPORATION FOR THE TREATMENT OF LOCALLY ADVANCED UNRESECTABLE PANCREATIC CANCER
JAG Moir, T Tsirilis, P Littler, K Sumpter, M Jones, H Duncan, SA White, JJ French, DM Manas
HPB Unit, Freeman Hospital, Newcastle Upon Tyne

14.21-14.28  O62  AN EVIDENCE BASED LITERATURE REVIEW FOR THE SURGICAL MANAGEMENT OF EXTRA-HEPATIC PORTAL VEIN THROMBOSIS IN THE NON-CIRRHOTIC PATIENT
J George, HN Haboubi
Singleton Hospital

14.28-14.35  O63  EXPANDING THE INDICATIONS FOR PANCREAS RESECTION AND AUTOLOGOUS ISLET CELL TRANSPLANTATION (IAT) IN BOTH ADULTS AND CHILDREN.
JA Logue (1), WE Scott III (2), M Honkanen-Scott (2), J De Haviland (2), A Bou-Saleh (1), H Gabre (3), DM Manas (1), JAM Shaw (1), A Dickinson (2), AR Dennison (4), RM Charnley (1), SA White (1)
(1) Institute of Transplantation, Freeman Hospital, Newcastle upon Tyne, (2) Institute of Cellular Medicine, Newcastle University, Newcastle upon Tyne, (3) Department of Surgery, Great North Children’s Hospital, Newcastle upon Tyne, (4) Department of Hepatobiliary and Pancreatic Surgery, University Hospitals of Leicester, Leicester

14.35-14.42  O64  QUALITY OF LIFE PREDICTORS IN CHRONIC PANCREATITIS: PRELIMINARY RESULTS FROM A COHORT STUDY
SM Robinson, SA White, J Logue, JJ French, RM Charnley
Department of HPB Surgery, Freeman Hospital, Newcastle upon Tyne

14.42-14.49  O8  THE EFFECT OF MONOCARBOXYLATE TRANSPORTER 1 INHIBITION IN THE TUMOUR MICROENVIRONMENT OF PANCREATIC DUCTAL ADENOCARCINOMA
JAG Moir (1,2), D Mann (2), J Mann (2), RM Charnley (1), DM Manas (1), JJ French (1), SA White (1)
(1) HPB Unit, Freeman Hospital, Newcastle Upon Tyne (2) Fibrosis Lab, Institute of Cellular Medicine, Newcastle University

2C  Transplant Surgery, 8 papers (5 min + 2min)

14.00-14.07  O65  CDB T CELLS PROCESS ALLOANTIGEN ACQUIRED FROM MHC-I ON GRAFT CELLS AND PROVIDE HELP TO INDIRECT PATHWAY CD4 T CELLS
E Wlodek, J Ali, K Saeb-Parsy, M Chaabra, G Pettigrew
Department of Surgery, University of Cambridge

14.07-14.14  O66  A COMPARISON BETWEEN STATIC COLD STORAGE AND NON-OXYGENATED, PORTAL HYPOTHERMIC MACHINE PERFUSION FOR THE PRESERVATION OF DONATED HUMAN LIVERS
CR Izzo
University College London

14.14-14.21  O67  LONG TERM COMPARATIVE OUTCOMES OF INDUCTION AGENTS REGIMENS IN SIMULTANEOUS PANCREAS KIDNEY TRANSPLANTATION
R Jarvis (1), P Yiannoullou (1,2), A Summers (1,2), H Khambalia (1,2), Z Moinuddin (1,2), A Tavakoli (2), T Augustine (1,2), D van Dellen (1,2)
University of Manchester (1), Department of Transplantation, Central Manchester Foundation Trust (2)
14.21-14.28 O68 TRANSPLANT RENAL ARTERY STENOSIS IN A LIVING DONOR SERIES: RISK FACTORS AND OUTCOMES
C Yong, S Hosgood, M Nicholson
Addenbrooke’s Hospital, Cambridge University Hospital

14.28-14.35 O69 PRE-EMPTIVE IMMunosUPPRESSION USING TACROLIMUS FOR LIVING KIDNEY TRANSPLANTATION
E Wlodek, S Hosgood, M Nicholson
Department of Surgery, University of Cambridge

14.35-14.42 O70 SKELETAL MUSCLE MASS USING COMPUTED TOMOGRAPHY BODY MORPHOMETRIC ASSESSMENT– DEFINING THE NORMAL RANGE
O Ali, Z Zia, R Jones, N Inston
The Queen Elizabeth Hospital Birmingham

14.42-14.49 O71 SUBSTANTIAL INCREASES IN DECEASED DONOR TRANSPLANT RATES COULD BE ACHIEVED BY EXPANDING THE THRESHOLDS OF SUITABILITY FOR MARGINAL DONORS
E Wlodek, SM Qureshi, D Mallon, G Pettigrew
Department of Surgery, University of Cambridge

14.49-14.56 O72 QUALITY ASSESSMENT OF DISCARDED HUMAN KIDNEYS: A COMPARISON OF HYPOTHERMIC MACHINE PERFUSION AND EX-VIVO NORMOTHERMIC PERFUSION TECHNIQUES
S Hosgood, A Barlow, M Nicholson
University of Cambridge

15.00-16.00 Parallel Oral Presentations

3A Burnand and Williams Prize Session, 8 papers (5 min + 2 min)
Lecture Theatre 1

15.00-15.07 O73 A COMPARISON OF METHODS OF BODY COMPOSITION ANALYSIS
N Tewari, S Awad, IA Macdonald, DN Lobo
School of Medicine and School of Life Sciences, University of Nottingham, Queens Medical Centre, Nottingham

15.07-15.14 O74 AZD1775 INHIBITS ENDOTHELIAL CELL REMODELING IN COLORECTAL LIVER METASTASES IN VITRO
PJ Webster (1), DA Burke (2), RK Prasad (3), DJ Beech (1)
(1) Faculty of Medicine and Health, University of Leeds, UK (2) The John Goligher Colorectal Unit, St. James’s University Hospital, Leeds, UK, (3) Depart,ment of Hepatobiliary and Transplant Surgery, St. James’s University Hospital, Leeds, UK

15.14-15.21 O75 A NOVEL DEMONSTRATION OF THE TRPC1 ION CHANNEL SUBUNIT IN HUMAN ABDOMINAL AORTIC ANEURYSM VASCULAR SMOOTH MUSCLE CELLS
BL Green (1,2), MA Bailey (1,2), KE Porter (1,2), DJA Scott (1,2), DJ Beech (1,2)
(1) School of Medicine, University of Leeds, Leeds, UK, (2) The Leeds Vascular Institute at the Leeds General Infirmary, Great George Street, Leeds, UK

15.21-15.28 O76 HLA-SPECIFIC ALLOANTIBODY DEVELOPMENT CAN BE PREDICTED USING A NOVEL COMPUTATIONAL SCORING SYSTEM THAT QUANTIFIES 3-DIMENSIONAL ELECTROSTATIC POTENTIAL DIFFERENCES BETWEEN DONOR AND RECIPIENT HLA MOLECULES
DH Mallon (1), C Kling (2), JA Bradley (1), CJ Taylor (3), D Kabelitz (2), V Kosmoliaptsis (1)
(1) Department of Surgery, University of Cambridge (2) Institute of Immunology, University of Kiel (3) Tissue Typing Department, Addenbrooke’s Hospital, Cambridge

15.28-15.35 O77 BLAST TRAUMA INCREASES MICROVESICLE SHEDDING IN AN IN VIVO MODEL OF THORACIC BLAST TRAUMA
AE Sharrock (1,2,3), A Barnett-Vanes (1,2), R Rickard (3), S Rankin (1,2)
(1) Royal British Legion Centre for Blast Injury Studies, Imperial College (2) National Heart and Lung Institute, Imperial College (3) Academic Department of Military Surgery and Trauma, Royal Centre for Defence Medicine

15.35-15.42 O78 THE IVICA TRIAL: A RANDOMISED CONTROLLED TRIAL COMPARING THE EFFICACY OF INTRAVENOUS AND ORAL IRON IN THE PREOPERATIVE MANAGEMENT OF COLORECTAL CANCER ANAEMIA.
BD Keeler (1), JA Simpson (1), O Ng (1), H Padmanabhan (2), MJ Brookes (2), AG Acheson (1) and the IVICA trial group.
University of Nottingham

15.42-15.49 O79 THE IMPACT OF SARCOPENIA AND MYOSTEATOSIS ON OUTCOMES OF UNRESECTABLE PANCREATIC CANCER AND DISTAL CHOLANGIOCARCINOMA
KE Rollins (1), N Tewari (1), A Ackner (1), A Awwad (1), S Madhusudan (1), IA Macdonald (1), KCH Fearon (2), DN Lobo (1)
(1) Nottingham University Hospitals NHS Trust, Queen’s Medical Centre, Derby Road, Nottingham, NG7 2UH (2) Department of Clinical and Surgical Sciences, University of Edinburgh, Royal Infirmary, Edinburgh, EH16 4SA

15.49-15.56 O80 A NOVEL METHOD FOR THE DIAGNOSIS AND GRADING OF INTUSSUSCEPTION USING TRANSVAGINAL ULTRASOUND
AJ Hainsworth, D Solanki, AMP Schizas, AB Williams
Guy’s and St Thomas’ Hospital
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<td>15.00-15.07</td>
<td>O81</td>
<td>THE RIGHT COLIC ARTERY - AN ANATOMICAL DEMONSTRATION AND ITS RELEVANCE IN THE LAPAROSCOPIC ERA</td>
<td>M Haywood (1), C Molyneux (1), J Lloyd (1), N Srinivasah (2)</td>
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<td>(1) Barts and the London School of Medicine and Dentistry, Queen Mary University of London, (2) Resident surgical officer in Colorectal surgery, St Mark’s hospital, London</td>
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<td>University of Leicester (1), University of Cambridge (2)</td>
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<td>15.14-15.21</td>
<td>O83</td>
<td>PELVEX COLLABORATIVE GROUP – INTERNATIONAL REGISTRY OF PELVIC EXENTERATIVE SURGERY</td>
<td>ME Kelly (1), LJ Jenkins (2), N Smart (3), I Daniels (3), J Beynon (4), N Fearhead (5), M Solomon (6), P Tekkis (7), R O’Connell (1), DC Winter (1) on behalf of the PelvEx Collaborative Group</td>
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<td>(1) Centre for Colorectal Disease – St Vincent’s University Hospital, Dublin, Ireland (2) St Mark’s Hospital, London, UK (3) Royal Devon &amp; Exeter Hospital, UK (4) Singleton Hospital, Wales (5) Addenbrooke’s Hospital, Cambridge, UK (6) Royal Prince Alfred Hospital, Sydney, Australia (7) Royal Marsden Hospital, UK</td>
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<tr>
<td>15.21-15.28</td>
<td>O84</td>
<td>IMPROVING PERFUSION FLUID FOR THE NEXT GENERATION OF TRANSPLANTS: A PROPOSAL TO USE AGENTS THAT HAVE BEEN FOUND TO LOWER CELLULAR OXYGEN CONSUMPTION TO REDUCE TISSUE HYPOXIA</td>
<td>AH Siddiky, P Kannan, T Ashton, DR Grimes, RJ Muschel University of Oxford</td>
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<td>15.28-15.35</td>
<td>O85</td>
<td>MEAN ARTERIAL PRESSURE SHOWS POOR CORRELATION WITH CONTRAST ENHANCED ULTRASOUND ASSESSED VISCERAL BLOOD FLOW</td>
<td>DJ Read (1,2), M Sherwin (2) T Heinink (2), J Lund (2), B Phillips (2,3), JP Williams (1,2,3)</td>
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<td>(1) Department of Anaesthesia and Critical Care, Royal Derby Hospital, Derby, UK (2) Division of Medical Sciences and Graduate Entry Medicine, School of Medicine, University of Nottingham, Royal Derby Hospital, Derby, UK (3) MRC, Arthritis Research UK Centre for Musculoskeletal Ageing Research, University of Nottingham, NG7 2UH</td>
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<tr>
<td>15.35-15.42</td>
<td>O86</td>
<td>THE R-3D-2 STUDY - RANDOMISED CONTROLLED TRIAL ON THE IMPACT OF SURGICAL REHEARSAL STRATEGIES IN RECTAL CANCER SURGERY USING 3D MODELS BY USING 2 METHODS</td>
<td>M Yiasemidou (1), F Mushtaq (2), D Jayne (1), M Mon-Williams (2), D Miskovic (1)</td>
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<td>(1) Academic Surgical Unit, St. James University Hospital, Leeds (2) School of Psychology, University of Leeds</td>
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<td>15.42-15.49</td>
<td>O87</td>
<td>EVALUATION OF A WEARABLE, WIRELESS DEVICE FOR REMOTE VITAL SIGNS MONITORING IN POST-OPERATIVE PATIENTS</td>
<td>CL Downey, M Dwyer, DG Jayne Leeds Teaching Hospitals NHS Trust</td>
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<td>15.49-15.56</td>
<td>O88</td>
<td>IVANOF: HIGHLIGHTING RECRUITMENT BARRIERS IN RESEARCH</td>
<td>JE Archer, J Yeung Birmingham Heartlands Hospital</td>
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<td>16.00-16.15</td>
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<td>Coffee</td>
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<td>16.15-17.50</td>
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<td>Parallel Oral Presentations</td>
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<td>Balliol College, University of Oxford (1), Guy’s and St. Thomas’ NHS Foundation Trust (2), Brighton and Sussex University Hospitals (3), GKT School of Medical Education, King’s College London (4), Barts and The London School of Medicine and Dentistry (5), University College London Medical School (6)</td>
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<td>16.22-16.29</td>
<td>O90</td>
<td>THE MANAGEMENT OF PROXIMAL PAEDIATRIC SIALOLITHIASIS: GLAND PRESERVING SURGERY</td>
<td>A Patel, F Ryba, K George King’s College Hospital</td>
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<td>16.29-16.36</td>
<td>O91</td>
<td>SCREENING FOR DELAYED CEREBRAL ISCHAEMIA IN ANEURYSMAL SUBARACHNOID HAEMORRHAGE: AN INTERNATIONAL SURVEY</td>
<td>L Markham (1), M Hollingworth (2), A Jamjoom (3), PR Chen (4), A Goddard (5), A Coulthard (6), M Soderman (7), KR Bulsara (8)</td>
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<td>(1) University of Bristol Medical School UK, (2) North Bristol Trust UK, (3) British Neurosurgical Trainee Research Collaborative, (4) University of Texas Medical School, USA, (5) Leeds General Hospital, UK, (6) University of Queensland, Australia, (7) Karolinska Institute, Sweden, (8) Yale University Medical School, USA</td>
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TENDON CELL ATTACHMENT, PROLIFERATION AND DIFFERENTIATION ON ROUGHENED, HYDROXYAPATITE AND SILICON-SUBSTITUTED HYDROXYAPATITE SUBSTRATES
A Shah, A Mumith, CJ Pendegrass, MJ Coathup, GW Blunn
The Centre for Biomedical Engineering, Institute of Orthopaedics and Musculo-Skeletal Science, University College London

UNCONTROLLED SECONDARY HYPERPARATHYROIDISM: A RISK FACTOR IN THE DEVELOPMENT OF ENCAPSULATING PERITONEAL SCLEROSIS
Z Moinuddin (1,2), H Khamalia (1,2), P Yiannoulli (1,2), B Birtles (1), M Morgan (1), E Wiredu (3), A Summers (1,2), S Herrick (2), T Augustine (1,2), D van Dellen (1,2).
(1) Department of Renal and Pancreas Transplantation, Manchester Royal Infirmary (NCG funded UK Referral Centre for ESRD), (2) Institute of Inflammation and Repair, University of Manchester, (3) Medical Statistics, Data Solution Services.

BEST SUPPORTIVE MANAGEMENT FOR ADULTS REFERRED WITH TONSILLOLARYNGITIS– THE BESMART PROJECT PHASE ONE: MULTICENTRE OBSERVATIONAL STUDY
JR Abbas (1,2), C Mamais (1,3), E McChesney (1,4), NS Upile (1,5), C Vaughan (1,6), J Veitch (1,7), M Evans (1,4), J Thomas (1,4), AS Lau (1,4).
(1) Mersey ENT Research Collaborative (2) Salford Royal NHS Foundation Trust (3) Aberdeen Royal Infirmary (4) Aintree University Hospital (5) Arrowe Park Hospital (6) Leighton Hospital (7) Royal Liverpool Hospital.

A SYSTEMATIC REVIEW OF THE METHODOLOGICAL AND REPORTING QUALITY OF CASE SERIES IN SURGERY
RA Agha (1), AJ Fowler (2), S Lee (3), B Gundogan (4), K Whitehurst (4), H Sagoo (5), K Jeong (6), DG Altman (7), DP Orgill (8)
(1) Balloch College University of Oxford, (2) Department of Medicine, Guy's and St. Thomas' NHS Foundation Trust, (3) University of Southampton Medical School, (4) University College London Medical School, (5) Kings College London GKT School of Medical Education, (6) Norfolk and Norwich University Hospital, (7) Centre for Statistics in Medicine, Nuffield Department of Orthopaedics, Rheumatology & Musculoskeletal Sciences, University of Oxford, (8) Harvard Medical School.

IS WEEKEND SURGERY A RISK FACTOR FOR POST-TONSILLECTOMY HAEMORRHAGE?
A Patel, N Foden, A Rachmanidou
University Hospital Lewisham

SUPPORT FOR REPORTING GUIDELINES IN SURGICAL JOURNAL NEEDS IMPROVEMENT: A SYSTEMATIC REVIEW
RA Agha (1), I Barai (2), S Rajmohan (2), S Lee (3), MO Anwar (4), AJ Fowler (5), DP Orgill (6), DG Altman (7)
(1) Department of Plastic Surgery, Guy’s and St. Thomas’ NHS Foundation Trust and Balloch College, University of Oxford, (2) Imperial College School of Medicine, (3) University of Southampton Medical School, (4) University College London Medical School, (5) Barts and The London School of Medicine and Dentistry, Queen Mary and Westfield University, (6) Division of Plastic Surgery, Brigham and Women’s Hospital, Boston, (7) Centre for Statistics in Medicine, University of Oxford.

WORKFORCE PLANNING: A 10 YEAR OVERVIEW OF CONSULTANT GENERAL SURGEON POSTS ADVERTISED AND DECLARED SPECIALTY REQUIREMENTS IN THE UNITED KINGDOM
A Shaw, S Wilson, J Ooi, A Volleamere
Royal Bolton Hospital

A META-ANALYSIS INVESTIGATING THE ROLE OF SIMPLE TRANSFUSION IN PREVENTING SICKLE CELL RELATED COMPLICATIONS IN PATIENTS WITH SICKLE DISEASE UNDERGOING SURGERY
LJ Amani (1), MRS Siddiqui (2), M Waraith (3), Y Ohene (1), J Uprichards (5), S Vig (2), T Athanasiou (4)
(1) St Georges University Hospital, London, UK (2) Croydon University Hospital, (3) Imperial College London, (4) Barts and The London School of Medicine and Dentistry, Queen Mary and Westfield University, (5) University College London.

PRE-NELA VS. NELA – HAS ANYTHING CHANGED, OR IS IT JUST AN AUDIT EXERCISE?
M Mak, A Hakeem, V Chitre
James Paget University Hospital

BODY COMPOSITION AND ITS EFFECT ON THE BADLY INJURED
DJ Bryson, KE Rollins, DN Lobo, BJ Ollivere
Queen’s Medical Centre, Nottingham, UK

ARE HISTOLOGICALLY NORMAL APPENDICES NORMAL?
E Psaltis, AM Zaitoun, DN Lobo
National Institute for Health Research Nottingham Digestive Diseases Biomedical Research Centre, Nottingham University Hospitals and University of Nottingham, Queen’s Medical Centre, Nottingham

ANTIBIOTICS VERSUS APPENDICECTOMY FOR THE TREATMENT OF UNCOMPLICATED ACUTE APPENDICITIS: AN UPDATED META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS
KE Rollins (1), KK Varadhan (1), KR Neal (2), DN Lobo (1)
(1) National Institute for Health Research Nottingham Digestive Diseases Biomedical Research Unit, Nottingham University Hospitals NHS Trust, Queen’s Medical Centre, Nottingham NG7 2UH, UK (2) Department of Epidemiology and Public Health, Nottingham University Hospitals, City Hospital Campus, Nottingham NG5 1PB, UK
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<tr>
<td>16.43-16.50</td>
<td>IS THERE A MISUSE OF GROIN ULTRASOUND FOR DIAGNOsing INGUINAL HERNIAE IN PRIMARY CARE?</td>
<td>A Joel, A Hayward, M McCormick, BV Joypaul</td>
<td>South Tyneside Hospital</td>
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<td>16.50-16.57</td>
<td>DETERMINING SURGICAL OUTCOMES IN THE OVERWEIGHT</td>
<td>STARSurg Collaborative</td>
<td>Student Audit and Research in Surgery</td>
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<td>16.57-17.04</td>
<td>WHO IN EMERGENCY SURGERY</td>
<td>S McCluney, M Wain, V Shatkar</td>
<td>Queen’s Hospital, Rom Valley Way, Romford, Essex</td>
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<td>17.04-17.11</td>
<td>DOES THE FINANCIAL COST IMPLICATION OF ROUTINE HISTOPATHOLOGY OF CHOLECYSTECTOMY SPECIMENS OUTWEIGH THE BENEFIT TO PATIENT CARE WITHIN THE NHS</td>
<td>Y Grant, R Barlow, G Mitsopolous, H Sheth</td>
<td>Ealing Hospital</td>
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<td>17.11-17.18</td>
<td>COMBINED HYPERBILIRUBINAEMIA AND A RAISED C-REACTIVE PROTEIN AS A PREDICTIVE TOOL FOR GANGRENOUS APPENDICITIS: A SINGLE CENTRE STUDY</td>
<td>J Kelly, L Sutton, J Harrison, A Fawcett</td>
<td>Kingston Hospital</td>
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<td>17.18-17.25</td>
<td>A CLINICAL AUDIT ON PERI-OPERATIVE TEMPERATURE MEASUREMENT AND ITS MANAGEMENT</td>
<td>I Raza, M Portelli, S Bhattacharya</td>
<td>University Hospital Ayr</td>
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<td>17.25-17.32</td>
<td>CHILD-PUGH SCORE: A POTENTIAL RISK STRATIFICATION TOOL IN PATIENTS UNDERGOING SURGERY FOR ENCAPSULATING PERITONEAL SCEROSIS</td>
<td>R Davidson (3), Z Moinuddin (1,3), A Summers (1,3), H Williams (2), L Birtles (1), M Morgan (1), T Augustine (1,3), D van Dellen (1,3)</td>
<td>(1) Department of Renal and Pancreas Transplantation, Manchester Royal Infirmary (NCG funded UK Referral Centre for EPS Surgery), (2) Nutrition and Dietetic Services, Manchester Royal Infirmary, (3) University of Manchester</td>
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<td>17.32-17.39</td>
<td>THE USE OF PRE-OPERATIVE BLOOD GROUPING AND SAVING IN APPENDICECTOMIES</td>
<td>M Senbanjo, S Lort, R Patel</td>
<td>Russells Hall Hospital</td>
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<td>17.39-17.46</td>
<td>INTRA-OPERATIVE USE OF INDOCYANINE GREEN NEAR INFRA-RED FLUORESCENCE IN COLORECTAL SURGERY: A FEASIBILITY STUDY</td>
<td>AE Vallance, G Gossedge, DG Jayne</td>
<td>The John Goligher Colorectal Surgery Unit, St James’s University Hospital, Leeds</td>
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17.50-18.20  **John Farndon Lecture**  
Professor Des Winter  
Lecture Theatre 1

18.20-18.45  **Annual General Meeting**  
Lecture Theatre 1

19.15  Pre-dinner Drinks

19.45  Gala Dinner, Edward Lumley Hall, Royal College of Surgeons
Thursday 7th January

07.30  Registration opens

08.00-08.45  ASiT symposium

08.45-09.30  Symposium (title to be confirmed)
Lecture Theatre 1

09.30-09.50  Parallel Oral Presentations
5A  Future Projects Prize Session (2), 11 papers (5 min + 2 min)
Lecture Theatre 1

09.30-09.37  O114  A MULTIMODAL INTERVENTION (NUTRITION, EXERCISE AND ANTI-INFLAMMATORIES) FOR THE PREVENTION OF MYOSTEATOSIS IN PATIENTS WITH INOPERABLE PANCREATIC CANCER
KE Rollins (1), T Preston (2), IA Macdonald (1), KCH Fearon (3), DN Lobo (1)
(1) Nottingham University Hospitals NHS Trust, Queen’s Medical Centre, Derby Road, Nottingham, NG7 2UH (2) Scottish Universities Environmental Research Centre, Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow, G75 0QF (3) Department of Clinical and Surgical Sciences, University of Edinburgh, Royal Infirmary, Edinburgh, EH16 4SA

09.37-09.44  O115  VALIDATION OF TOTAL PELVIC FLOOR ULTRASOUND IN PELVIC DEFAECATORY DYSFUNCTION
AJ Hainsworth, D Solanki, AMP Schizas, AB Williams
Guy’s and St Thomas’ Hospital

09.44-09.51  O116  EVALUATION OF A NOVEL MITOCHONDRIA-TARGETED ANTI-OXIDANT THERAPY FOR ISCHAEMIC REPERFUSION INJURY IN A MODEL OF KIDNEY TRANSPLANTATION
OM Hamed, S Hosgood, A Logan, A Dare, A Barlow, J Martin, N Georgakopoulos, G Pettigrew, E Bolton, A Bradley, M Nicholson, M Murphy, K Saeb-Parsy
University of Cambridge

09.51-09.58  O117  MICRONA EXPRESSION IN THE RECTAL MUCOSA: RESPONSE TO BARIATRIC SURGERY AND IMPLICATIONS FOR COLORECTAL CANCER RISK. (ISRCTN95459522)
S Afshar (1,2), SB Kelly (2), K Seymour (2), S Woodcock (2), A Werner (1), F Malcolmson (1), JC Mathers (1)
(1) Newcastle University, Newcastle-upon-Tyne, UK (2) Northumbria Healthcare NHS Foundation Trust, North Shields, UK

09.58-10.05  O118  A PROSPECTIVE RANDOMISED STUDY IN DIRECT VISUAL TRAINING IN LAPAROSCOPIC SIMULATION.
C Yong, S Hosgood, M Nicholson
University of Cambridge

10.05-10.12  O119  IMPLEMENTATION SCIENCE: A BAYESIAN PREDICTION TOOL FOR ACUTE TRAUMATIC COAGULOPATHY
S Mossadegh, N Tai
Queen Mary University of London - Centre for Trauma Sciences

10.12-10.19  O120  INVESTIGATING GENOTYPIC CHANGES IN CHRONIC WOUND FIBROBLASTS
O Godsafe
Cardiff University School of Medicine, Cardiff

10.19-10.26  O121  MODULATING THE P53/MDM2 AXIS TO ENHANCE OUTCOMES OF RADIOTHERAPY FOR HEAD & NECK CANCER: TUMOUR AND NORMAL TISSUE STUDIES IN VITRO AND IN VIVO
M Wickham, O Sansom, M Boyd, N Vlatkovic, A Chalmers, T Jones
Wolfson Wohl Cancer Research Centre, Glasgow

10.26-10.33  O122  A PROSPECTIVE, MULTICENTRE STUDY ON THE USE OF EPIDERMAL GRAFT TO OPTIMISE OUTPATIENT WOUND MANAGEMENT
N Hachach-Haram, N Bystrzonowski, O Smith, M Kanapathy, SJ Edmondson, T Richards, A Mosahebi
The Royal Free Hospital

10.33-10.40  O123  INVESTIGATION OF THE MOLECULAR EFFECTS OF COOLING HUMAN BURNS
EH Wright (1), D Furniss (2), AL Harris (1)
(1) Weatherall Institute of Molecular Medicine, Department of Oncology, University of Oxford, (2) Botnar Research Centre, University of Oxford

10.40-10.47  O124  A RANDOMISED CONTROLLED TRIAL TO ASSESS THE IMPACT OF PATIENT SPECIFIC MENTAL REHEARSAL ON SURGICAL PERFORMANCE
5B Medical Student Prize, 11 papers (5 min + 2 min)
Lecture Theatre 2
09.30-09.37 O125 MODULATING TOPOGRAPHY OF A POLYURETHANE-BASED POLYMER FOR OPTIMAL EPITHELIALISATION
C Gao, P Klanrit, A Darbyshire, M Birchall, A de Mel
UCL Division of Surgery

O126 NOT PRESENTING
O127 NOT PRESENTING

09.37-09.44 O128 A LOW-COST ALTERNATIVE FOR NASOLARYNGOSCOPY SIMULATION TRAINING EQUIPMENT: A RANDOMISED CONTROLLED TRIAL
D I Johnston, V Selimi, A Chang, M Smith
University of Cambridge

09.44-09.51 O129 SAFETY OF POSTOPERATIVE NSAIDS IN MAJOR GASTROINTESTINAL SURGERY; A MULTICENTRE, PROSPECTIVE COHORT STUDY
STARSurg Collaborative
Student Audit and Research in Surgery

09.51-09.58 O130 GENETICALLY ENGINEERED EXOSOMES AS A NOVEL METHOD FOR DELIVERY OF THERAPEUTIC MICRORNAS
K St John, K O Brien, S Khan, DP Joyce, MJ Kerin, RM Dwyer
Discipline of Surgery, Lambe Institute for Translational Research, School of Medicine, National University of Ireland Galway

09.58-10.05 O131 FEASIBILITY STUDY OF EXHALED BREATH PROFILING IN PATIENTS WITH BARRETT’S OESOPHAGUS
K Welsh (1,2), SR Markar (2), GB Hanna (2)
(1) King’s College London (2) Imperial College London

10.05-10.12 O132 ARE SURGEONS BORN OR MADE? COMPARING THE PERSONALITY TRAITS AND LEARNING STYLES OF SURGICAL TRAINEES AND MEDICAL STUDENTS
R Preece (1), AC Cope (2)
Cardiff University, University of Leeds

O133 NOT PRESENTING

10.12-10.19 O134 THE IMPACT OF MEDICAL STUDENT SURGICAL CONFERENCES
Y Al Omran, C Chandrakumar, A Jawad, S Ahmed, AM Ghanem
Barts and The London School of Medicine and Dentistry

10.19-10.26 O135 EARLY SURGICAL SKILLS ACQUISITION WITH DIFFERENT SURGICAL MODALITIES: A RANDOMIZED CONTROLLED EDUCATIONAL TRIAL
Y Al Omran, V Quan, M Kostusiak, A Ghanem, S Myers
Academic Plastic Surgery Group, Centre for Cutaneous Research, Barts and the London School of Medicine and Dentistry, Blizard Institute, 4 Newark Street, London

10.50-11.20 Zachary Cope Lecture
Professor John Hunt
Lecture Theatre 1

11.20-11.50 Coffee, Edward Lumley

11.50-12.20 BJS Lecture
Dr David B Hoyt

12.20-13.05 Parallel Oral Presentation
6A Vascular Surgery (2), 6 papers (5 min + 2 min)
Lecture Theatre 1

12.20-12.27 O136 HIGH RESOLUTION MAGIC-ANGLE-SPINNING NUCLEAR MAGNETIC RESONANCE (HR MAS-NMR) SPECTROMETRIC IDENTIFICATION OF BIOMARKERS OF ATHEROSCLEROSIS IN THE APOLIPOPROTEIN-E KNOCKOUT MICE PLAQUES (INTACT SOLID TISSUES)
P Abdulhannan (1,2), S Saha (1), N Yuldasheva (1), S Wheatcroft (1), D Russell (1,3), S Homer-Vannisinkam (1,3), J Fisher (2)
(1) University of Leeds, The Leeds Institute of Cardiovascular and Metabolic Medicine (LICAMM), (2) School of Chemistry, University of Leeds, (3) Leeds Vascular Institute, Leeds General Infirmary

12.27-12.34 O137 DROPOUT RATES OF WOMEN FROM ABDOMINAL AORTIC ANEURYSM SCREENING
O138 CHALLENGES IN THE MANAGEMENT OF SPLENIC ARTERY ANEURYSMS
M Desai, A Rolls, G Hamilton, DM Baker
Royal Free London NHS Foundation Trust / University College London

O139 VENOUS THROMBOEMBOLISM RISK ASSESSMENT PRIOR TO SUPERFICIAL VENOUS DISEASE INTERVENTION – WHAT’S THE SCORE?
S Onida, R Bootun, Y Grant, J Shalhoub, AH Davies
Imperial College London

O140 DETERMINATION OF FACTORS CONTRIBUTING TO ATHEROSCLEROTIC DISEASE PROGRESSION IN PATIENTS WITH SYMPTOMATIC PERIPHERAL ARTERIAL DISEASE
L Zieliński, MM Chowdhury, BP Worsfold, JR Boyle, PD Hayes, PA Coughlin
Department of Vascular Surgery, Cambridge University Hospital Trust

O141 CARDIOVASCULAR RISK PROFILE AND MANAGEMENT OF RISK FACTORS IN PATIENTS WITH SMALL ABDOMINAL AORTIC ANEURYSM
MF Bath, A Saratzis, D Sidloff, RD Sayers, MJ Bown
Department of Cardiovascular Sciences and Leicester NIHR Cardiovascular Biomedical Research Unit, University of Leicester

O142 WHAT ARE THE NORMAL POST-OPERATIVE CT APPEARANCES OF A GASTRIC CONDUIT FOLLOWING TWO PHASE OESOPHAGECTOMY?
O Markiewicz, C Von Stempel, A Rea, N Newton, K Dawas
University College Hospital and University College London

O143 IMPACT OF SURGICAL PROFICIENCY GAIN UPON LONG-TERM SURVIVAL FOLLOWING OESOPHAGECTOMY FOR CANCER
SR Markar (1), H Mackenzie (1), A Johar (2), P Lagergren (2), GB Hanna (1), J Lagergren (2,3)
(1) Department of Surgery & Cancer, Imperial College London, UK (2) Department of Molecular Medicine & Surgery, Karolinska Institutet, Sweden (3) Division of Cancer studies, King’s College London, UK

O144 POST-OPERATIVE ELEVATION OF THE NEUTROPHIL:LYMPHOCYTE RATIO PREDICTS COMPLICATIONS FOLLOWING OESOPHAGEAL RESECTION
P Vuillamy, S McCluney, L Ashby, S Mukherjee, T Amalesh Barking, Havering and Redbridge NHS Trust

O145 APPLICATION OF GOLD NANORODS FOR UPPER GASTROINTESTINAL CANCER THERANOSTICS.
M Singh, E Nabavi, Y Zhou, H Zhao, D Ma, AEG Cass, GB Hanna, DS Elson
Imperial College London

O146 ERYTHROCYTE AND PLASMA UPTAKE OF OMEGA-3 FATTY ACIDS FROM AN INTRAVENOUS FISH OIL BASED LIPID EMULSION IN PATIENTS WITH ADVANCED OESOPHAGEOGASTRIC CANCER
AM Eltweri (1), AL Thomas (2), PC Calder (3), M Metcalfe (1), AR Dennison (1), DJ Bowrey (1)
(1) Department of Surgery, University Hospitals of Leicester NHS Trust, Leicester LE1 5WW, UK (2) Department of Cancer Studies, University of Leicester, Leicester LE1 5WW, UK (3) Human Development and Health Academic Unit, Faculty of Medicine, University of Southampton, Southampton SO16 6YD, UK (4) NIHR Southampton Biomedical Research Centre, University Hospital Southampton NHS Foundation Trust and University of Southampton, Southampton SO16 6YD, UK

O147 INDIVIDUAL PATIENT 3D OESOPHAGEAL CANCER MODELS FOR TAILORED TREATMENT
JH Saunders (1,2), D Onion (1), MS Dorrington (1), P Collier (1), SL Parsons (2), AM Grabowska (1)
(1) Cancer Biology, Division of Cancer and Stem Cells, University of Nottingham (2) Nottingham University Hospitals NHS Trust

O148 LIVE VALIDATION OF AN EXPERIMENTAL EXPERT SIMULATING MODEL IN MANAGING PROSTATE CANCER IN THE COMMUNITY
H Salem, G Caddeo, K Patel, M Henley, D Soria, J Lund
Derby Teaching Hospital NHS Trust

O149 IMPACT OF DONOR TYPE ON THE INCIDENCE OF URETERIC COMPLICATIONS FOLLOWING KIDNEY TRANSPLANTATION
T-J Mah, O Brewster, DH Mallon, K Saeb-Parsy, JA Bradley, V Kosmoliaptis
Academic Department of Surgery, University of Cambridge

O150 THE USE OF CHAPERONES FOR INTIMATE EXAMINATIONS
S Muktar, J Duncan, C Brown
King’s College Hospital

O151 NOT PRESENTING
AN AUDIT OF OUTPATIENT PROCEDURE INCOME
S Muktar, J Duncan, C Brown
King’s College Hospital

Lunch, Edward Lumley

7 Future Projects Prize Session (3), 5 papers (5 min + 2 min)
Lecture Theatre 1

14.00-14.07 O153 THE PROOF-OF-CONCEPT PROJECT TO DEVELOP AN EX-VIVO PERFUSION MODEL, TO STUDY THE REAL-TIME MOLECULAR CHANGES AND THERAPEUTIC METHODS OF COLORECTAL LIVER METASTASES (CRLM).
PN Siriwardana (1,2), D Hochhauser (3), BR Davidson (1,2)
(1) Division of Surgery and interventional Surgery, UCL (2) Department of Hepatopancreato Biliary Surgery, Royal Free NHS Foundation Trust (3) UCL Cancer Institute, UCL

14.07-14.14 O154 INTRAOPERATIVE ASSESSMENT OF ABDOMINAL MICROVASCULAR VISCERAL PERFUSION USING CONTRAST ENHANCED ULTRASOUND
DJ Read (1,2), M Sherwin (2) T Heinink (2), J Lund (2), B Phillips (2,3), JP Williams (1,2,3)
(1) Department of Anaesthesia and Critical Care, Royal Derby Hospital, Derby, UK, DE22 3NE (2) Division of Medical Sciences and Graduate Entry Medicine, School of Medicine, University of Nottingham, Royal Derby Hospital, Derby, UK, DE22 3DT (3) MRC, Arthritis Research UK Centre for Musculoskeletal Ageing Research, University of Nottingham, NG7 2UH

14.14-14.21 O155 THE ROLE OF GFAP, NEUROGRANIN AND BDNF AS NOVEL MARKERS OF MICROEMBOLIC NEUROLOGICAL DAMAGE FOLLOWING ENDOVASCULAR AORTIC ANEURYSM REPAIR - A PILOT STUDY
RA Benson, CW Hogue, AD Everett, MM Thompson, IM Loftus
St George’s Vascular Institute

14.21-14.28 O156 MULTI-CENTRE BLIND VALIDATION DIAGNOSTIC STUDY OF NON-INVASIVE EXHALED BREATH ANALYSIS FOR THE PREDICTION OF OESOPHAGO-GASTRIC CANCER
SR Markar (1), J Lagergren (2), GB Itanna (1)
(1) Division of Surgery, Department of Surgery and Cancer, Imperial College London, United Kingdom; (2) Department of Molecular Medicine and Surgery, Karolinska Institutet, Stockholm, Sweden

14.28-14.35 O157 A PROSPECTIVE, MULTICENTRE STUDY ON THE USE OF EPIDERMAL GRAFT TO OPTIMISE OUTPATIENT WOUND MANAGEMENT
N Hachach-Haram, N Bystrzonowski, O Smith, M Kanapathy, SJ Edmondson, T Richards, A Mosahebi
The Royal Free Hospital

BOA prize winner presentation

14.45-15.05 O10 REPORTING INDIVIDUAL SURGEON OUTCOMES DOES NOT AFFECT NUMBER AND CHARACTERISTICS OF ABDOMINAL AORTIC ANEURYSMS OFFERED TREATMENT IN THE UK
A Saratzis, M Bath, D Sidloff, MJ Bown, L Archer, J Shakespeare, RD Sayers, Ch Imray
(1) Department of Cardiovascular Sciences and Leicester NIHR Cardiovascular Biomedical Research Unit, University of Leicester (2) Department of Vascular Surgery, University Hospital Coventry and Warwickshire

15.05-15.15 O11 DIFFERENTIAL IN VITRO REACTIVITY OF MESENTERIC AND RENAL ARTERIES TO CHANGES IN PH AND CHLORIDE CONCENTRATION
S Nduwayo (1), JA Simpson (1), M Prior (2), AWT Tsang (2), DN Lobo (1), V Wilson (2)
(1) National Institute for Health Research Nottingham Digestive Diseases Biomedical Research Unit, Nottingham University Hospitals and School of Medicine, (2) School of Life Sciences, University of Nottingham, Queen’s Medical Centre, Nottingham.

15.15-15.25 O12 MENTAL IMAGERY WITH 3D VISUAL AIDS AUGMENTS SURGICAL PERFORMANCE
M Yiassimidou (1), D Glassman (2), F Mushtaq (3), D Jayne (1), M Mon-Williams (3), D Miskovic (1)
(1) Academic Surgical Unit, St. James University Hospital, Leeds (2) Medical Education and Simulation Hub, Mid Yorkshire NHS Trust (3) School of Psychology, University of Leeds

15.25-15.35 O13 THE DEVELOPMENT OF A NANOCOMPOSITE AURICULAR IMPLANT WITH ADIPOSE STEM CELLS FOR CLINICAL TRANSLATION
M Griffin, D Kalaskar, A Seifalian A, PE Butler
UCL Centre for Nanotechnology & Regenerative Medicine

15.35-15.45 O14 ALPHA-2-ANTIPLASMIN ACTIVITY IS INCREASED IN PATIENTS WITH AAA
15.55-16.25  Hunterian Lecture
Professor Dileep Lobo
Lecture Theatre 1

16.25-16.45  Presentation of Prizes