SARS ANNUAL MEETING
2016
ABSTRACT LIST
WEDNESDAY 6TH JANUARY 2015

1A VASCULAR SURGERY (1), 12 papers (5 min + 2 min)
09.30-11.00

09.30  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  O16  ASSOCIATION AND OUTCOME BASED ANALYSIS OF TOE PRESSURE MEASUREMENT IN A CONSECUTIVE COHORT OF PATIENTS
BP Worsfold, Ł Zielniński, MM Chowdhury, K Varty, PA Coughlin
Department of Vascular Surgery, Addenbrookes Hospital, Cambridge

09.44  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  O18  ENDOVASCULAR TREATMENT VERSUS ENDARTERECTOMY FOR COMMON FEMORAL ARTERY ATHEROSCLEROTIC DISEASE: A SYSTEMATIC REVIEW
X Jia, ZDY Sun, DJA Scott
Leeds General Infirmary

09.58  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  O20  FRAILTY PREDICTS POOR OUTCOME IN PATIENTS UNDERGOING LOWER LIMB INFRAINGUINAL SURGICAL REVASCULARISATION
D Johnston, F Sun, M Chowdhury, P Coughlin.
Department of Vascular Surgery, Addenbrooke's Hospital, Cambridge

10.12  O21  EXCIMER LASER AHERECTOMY FOR CHRONIC OCCLUSIVE FEMOROPOPLITEAL DISEASE
M Saedon, D Baker, A Giannopoulos, C Bishop, J Brooks
UCL Partners

10.19  O22  AUDIT ON TEMPORAL ARTERY BIOPSIES IN GIANT CELL ARTERITIS
E Yang, SY Sim, D Baker
Royal Free Hospital Hampstead

10.26  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  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  O25  NOT PRESENTING

10.47  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
09.30  O27  SURGICAL MICRO-RETRODERMAL AXILLARY CURETTAGE (MRAC) EFFECTIVELY REDUCES AXILLARY HYPERHIDROSIS
D Vakili, DM Baker
Department of Surgery, Royal Free Hospital, London

09.37  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 Santaolalla (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

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

09.51  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)

09.58  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

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

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

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

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

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

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

10.47  O38  DETERMINING CHANGES IN MOLECULAR SUBTYPE OF BREAST CANCER RECURRENCE: LOCO-REGIONAL VERSES DISTANT METASTASIS
A Ramli, A McGuire, K J Sweeney, R McLaughlin, C Malone, JAL Brown, MJ Kerin
Lambe Institute, NUI Galway, Ireland
10:00 COLORECTAL SURGERY, 13 papers (5 min + 2 min)

09.30 039 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
09.37 040 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

09.44 041 THE EFFECTS OF 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 Macfie (4,5), RV Vince (1)
(1) Department of Sport, Health and Exercise Science, University of Hull, (2) Department of Health Sciences, University of York, (3) Academic Surgical Unit, Castle Hill Hospital, (4) School of Biological, Biochemical and Environmental Sciences, University of Hull, (5) Combined Gastroenterology Research Unit, Scarborough General Hospital

09.51 042 CAN SERUM C-REACTIVE PROTEIN BE USED TO PREDICT ANASTOMOTIC LEAK IN THE FIRST WEEK AFTER ANTERIOR RESECTION FOR RECTAL CANCER?
I Reynolds, P Reilly, M Boland, A Deasy, S El-Masry, J Deasy, JP Burke, DA McNamara
Department of Colorectal Surgery, Beaumont Hospital, Dublin 9, Ireland

09.58 043 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

10.05 044 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, (4) Dr Jones and Partners, Adelaide, South Australia

10.12 045 A PILOT STUDY TO COMPARE CARBON DIOXIDE AND A POLYETHYLENE GLYCOL SOLUTION AS METHODS OF DISTENDING THE COLON FOR CLINICAL INVESTIGATION
AJ 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

10.19 046 DEFINING A 3D BIO-MIMETIC COLONIC TUMOURED
E Iosif, K Stamati, A Nysa, B Ramesh, M Loizidou
University College London, Division of Surgery and Interventional Science, Royal Free Campus

10.26 047 MRI ASSESSMENT OF INTRALUMINAL AND EXTRAMURAL REGRESSION AFTER CHEMORADIATION THERAPY
MRS Siddiqui (1,2), S Balyansikova (2), J Bhoday (1,2), M Chand (1), S Rao (2), P Tekkis (3), A 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

10.33 048 A STUDY TO LOOK AT HOW PATIENT POSITIONING DURING LAPAROSCOPIC SURGERY EFFECTS INTRA-OCULAR 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

10.40 049 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

10.47 050 CORRELATION BETWEEN MRI DETECTED EXTRA-MURAL VASCULAR INVASION (MREVI) 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.
10.54  051 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

PATEY 1, 7 papers, (7 min + 3 min)

11.50-13.00

11.50  01  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 Siriwatana (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) Hepatopancreatoobiliary 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

12.00  02  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

12.10  03  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 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

12.20  04  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

12.30  05  HTATIP2 REGULATES THE IMPAIRED ANGIOGENIC 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

12.40  06  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

12.50  07  INVESTIGATION OF THE EFFECT OF GENETIC POLYMORPHISMS ON AORTIC GROWTH IN PATIENTS WITH ABDOMINAL AORTIC ANEURYSM (AAA)
A Saratzis, S Harrison, D Sidloff, RD Sayers, MJ Bown
Department of Cardiovascular Sciences and Leicester NIHR Cardiovascular Biomedical Research Unit, University of Leicester

2A   TRAINING AND EDUCATION, 7 papers (5 min + 2 min)

14.00-15.00

14.00  052  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

14.07  053  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
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| 14.00 | O65 | CD8 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 |
| 14.14 | 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) |
| 14.42 | 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 |
| 15.00 | O73 | 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) |
| 16.00 | O75 | 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 |
15.21 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 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 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 Keebler (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 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

38 FUTURE PROJECTS 1, 8 papers (5 min + 2 min)
15.00-16.00

15.00 O81 THE RIGHT COLIC ARTERY - AN ANATOMICAL DEMONSTRATION AND ITS RELEVANCE IN THE LAPAROSCOPIC ERA
M Haywood (1), C Molyneux (1), J Lloyd (1), N Srinivasalah (2)
(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

15.07 O82 THE ROLE OF DNA METHYLATION IN THE PATHOLOGY OF ABDOMINAL AORTIC ANEURYSMS
BJ Toghill (1), A Saratzis (1), SC Harrison (1), AR Verissimo (1), NJ Samani (1), JR Thompson (1), R Sayers (1), MJ Sweeting (2), MJ Bown (1)
University of Leicester (1), University of Cambridge (2)

15.14 O83 PELVEX COLLABORATIVE GROUP – INTERNATIONAL REGISTRY OF PELVIC EXENTERATIVE SURGERY
ME Kelly (1), IJ Jenkins (2), N Smart (3), I Daniels (3), J Beynon (4), N Fearnhead (5), M Solomon (6), P Tekkis (7), R O’Connell (1), DC Winter (1) on behalf of the PelvEx Collaborative Group
(1) Centre for Colorectal Disease – St Vincent’s University Hospital, Dublin, Ireland (2) St Mark’s Hospital, London, UK (3) Royal Devon & 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

15.21 O84 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
AH Siddiky, P Kannan, T Ashton, DR Grimes, RJ Muschel
University of Oxford

15.28 O85 MEAN ARTERIAL PRESSURE SHOWS POOR CORRELATION WITH CONTRAST ENHANCED ULTRASOUND ASSESSED VISCERAL BLOOD FLOW
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 (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
15.35  **O86**  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
M Yiasemidou (1), F Mushtaq (2), D Jayne (1), M Mon-Williams (2), D Miskovic (1)
(1) Academic Surgical Unit, St. James University Hospital, Leeds (2) School of Psychology, University of Leeds

15.42  **O87**  EVALUATION OF A WEARABLE, WIRELESS DEVICE FOR REMOTE VITAL SIGNS MONITORING IN POST-OPERATIVE PATIENTS
CL Downey, M Dwyer, DG Jayne
Leeds Teaching Hospitals NHS Trust

15.49  **O88**  IVANOF: HIGHLIGHTING RECRUITMENT BARRIERS IN RESEARCH
JE Archer, J Yeung
Birmingham Heartlands Hospital

4A  MISCELLANEOUS, 12 papers (5 min + 2 min)

16.15  17.45

16.15  **O89**  DEVELOPMENT OF A GLOBAL RESEARCH REGISTRY: IMPROVING COMPLIANCE WITH THE DECLARATION OF HELSINKI 2013
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) Balliol College, University of Oxford; (2) Department of Medicine, Guy’s and St. Thomas’ NHS Foundation Trust; (3) Medical Statistics, Data Solution Services; (4) Institute of Inflammation and Repair, University of Manchester; (5) Department of Renal and Pancreas Transplantation, Manchester Royal Infirmary (NCG funded UK Referral Centre for EPS Surgery); (6) Department of Medicine, Guy’s and St. Thomas’ NHS Foundation Trust; (7) University College London; (8) Yale University Medical School, USA

16.22  **O90**  THE MANAGEMENT OF PROXIMAL PAEDIATRIC SIALOLITHIASIS: GLAND PRESERVING SURGERY
A Patel, F Ryba, K George
Kings College Hospital

16.29  **O91**  SCREENING FOR DELAYED CEREBRAL ISCHAEMIA IN ANEURYSMAL SUBARACHNOID HAEMORRHAGE: AN INTERNATIONAL SURVEY
L Markham (1), M Hollingworth (2), A Jamjoom (3), PR Chen (4), A Goddard (5), A Coulthard (6), M Soderman (7), KR Bulsara (8)
(1) University of Bristol Medical School; (2) North Bristol Trust; (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

16.36  **O92**  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

16.43  **O93**  WITHDRAWN

16.50  **O94**  UNCONTROLLED SECONDARY HYPERPARATHYROIDISM: A RISK FACTOR IN THE DEVELOPMENT OF ENCAPSULATING PERITONEAL SCLEROSIS
Z Moinuddin (1,2), H Khambalia (1,2), P Yiannoullou (1,2), L 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 EPS Surgery); (2) Institute of Inflammation and Repair, University of Manchester; (3) Medical Statistics, Data Solution Services.

16.57  **O95**  BEST SUPPORTIVE MANAGEMENT FOR ADULTS REFERRED WITH TONSILLOPHARYNGITIS–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.

17.04  **O96**  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) Balliol College University of Oxford; (2) Department of Medicine, Guy’s and St. Thomas’ NHS Foundation Trust; (3) Medical Statistics, Data Solution Services; (4) Institute of Inflammation and Repair, University of Manchester; (5) Leeds General Hospital; (6) University College London; (7) University College London; (8) Yale University Medical School, USA.
17.11  O97  IS WEEKEND SURGERY A RISK FACTOR FOR POST-TONSILLECTOMY HAEROMRAGE?
A Patel, N Foden, A Rachmanidou
University Hospital Lewisham

17.18  O98  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 Balliol College, University of Oxford, (2) Imperial College School of Medicine, (3) University of Southampton Medical School, (4) Barts and The London School of Medicine and Dentistry, Queen Mary and Westfield University, (5) Department of Medicine, Guy’s and St. Thomas’ NHS Foundation Trust, (6) Division of Plastic Surgery, Brigham and Women’s Hospital, Boston, (7) Centre for Statistics in Medicine, University of Oxford

17.25  O99  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

17.32  O100  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, London, UK (2) Croydon University Hospital, Surrey, UK (3) GP Practice, Bolton, UK (4) Imperial College London, UK (5) St George’s University Hospital

48 GENERAL SURGERY, 13 papers (5 min + 2 min)

16.15  O101  ANTIBIOTICS VERSUS APPENDICECTOMY FOR THE TREATMENT OF UNCOMPROMICATED 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

16.22  O102  PRE-NELA VS. NELA – HAS ANYTHING CHANGED, OR IS IT JUST AN AUDIT EXERCISE?
M Mak, A Hakeem, V Chiitre
James Paget University Hospital

16.29  O103  BODY COMPOSITION AND ITS EFFECT ON THE BADLY INJURED
David J Bryson, Katie E Rollins, Dileep N Lobo, Ben J Ollivere
Queen's Medical Centre, Nottingham, UK

16.36  O104  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

16.43  O105  IS THERE A MISUSE OF GROIN ULTRASOUND FOR DIAGNOSING INGUINAL HERNIAE IN PRIMARY CARE?
A Joel, A Hayward, M McCormick, BV Joypaul
South Tyneside Hospital

16.50  O106  DETERMINING SURGICAL OUTCOMES IN THE OVERWEIGHT
STARSurg Collaborative
Student Audit and Research in Surgery

16.57  O107  WHO IN EMERGENCY SURGERY
S McCluney, M Wain, V Shatkar
Queen's Hospital, Rom Valley Way, Romford, Essex
17.04  O108  DOES THE FINANCIAL COST IMPLICATION OF ROUTINE HISTOPATHOLOGY OF CHOLECYSTECTOMY SPECIMENS OUTWEIGHT THE BENEFIT TO PATIENT CARE WITHIN THE NHS
Y Grant, R Barlow, G Mitsopolous, H Sheth
Ealing Hospital

17.11  O109  COMBINED HYPERBILIRUBINAEMIA AND A RAISED C-REACTIVE PROTEIN AS A PREDICTIVE TOOL FOR GANGRENOUS APPENDICITIS: A SINGLE CENTRE STUDY
J Kelly, L Sutton, J Harrison, A Fawcett
Kingston Hospital

17.18  O110  A CLINICAL AUDIT ON PERI-OPERATIVE TEMPERATURE MEASUREMENT AND ITS MANAGEMENT
I Raza, M Portelli, S Bhattacharya
University Hospital Ayr

17.25  O111  CHILD-PUGH SCORE: A POTENTIAL RISK STRATIFICATION TOOL IN PATIENTS UNDERGOING SURGERY FOR ENCAPSULATING PERITONEAL SCLEROSIS
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)
(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

17.32  O112  THE USE OF PRE-OPERATIVE BLOOD GROUPING AND SAVING IN APPENDICECTOMIES
M Senbanjo, S Lort, R Patel
Russells Hall Hospital

17.39  O113  INTRA-OPERATIVE USE OF INDOCYANINE GREEN NEAR INFRA-RED FLUORESCENCE IN COLORECTAL SURGERY: A FEASIBILITY STUDY
AE Vallance, G Gossedge, DG Jayne
The John Goligher Colorectal Surgery Unit, St James University Hospital, Leeds
THURSDAY 7TH JANUARY 2016

5A FUTURE PROJECTS 2, 11 papers (5 min + 2 min)
09.30-10.50

09.30 O114 A MULTIMODAL INTERVENTION (NUTRITION, EXERCISE AND ANTI-INFLAMMATORIES) FOR THE PREVENTION OF MYOSTEATOSIS IN PATIENTS WITH INOPERABLEPancreatic 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 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 O116 EVALUATION OF A NOVEL MITOCHONDRIA-TARGETED ANTI-OXIDANT THERAPY FOR ISAEMIC 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 O117 MICRORNA 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 O118 A PROSPECTIVE RANDOMISED STUDY IN DIRECT VISUAL TRAINING IN LAPAROSCOPIC SIMULATION.
C Yong, S Hosgood, M Nicholson
University of Cambridge

10.05 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 O120 INVESTIGATING GENOTYPIC CHANGES IN CHRONIC WOUND FIBROBLASTS
O Godsae
Cardiff University School of Medicine, Cardiff

10.19 O121 MODULATING THE PS3/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 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 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 O124 A RANDOMISED CONTROLLED TRIAL TO ASSESS THE IMPACT OF PATIENT SPECIFIC MENTAL REHEARSAL ON SURGICAL PERFORMANCE
H Ricketts (2), M Tang (2), F Mushtaq (3), D Jayne (1), M Mon-Williams (3), D Miskovic (1), M Yiasemidou (1)
(1) Academic Surgical Unit, St. James University Hospital, Leeds. (2) School of Medicine, University of Leeds (3) School of Psychology, University of Leeds
5B MEDICAL STUDENT PRIZE, 11 papers (5 min + 2 min)
09.30-10.50

09.30  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  WITHDRAWN

O127  WITHDRAWN

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

09.50  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

09.57  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  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  WITHDRAWN

10.12  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  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

6A  VASCULAR SURGERY 2, 6 papers (5 min + 2 min)
12.20-13.05

12.20  O136  HIGH RESOLUTION MAGIC-ANGLE-SPINNING NUCLEAR MAGNETIC RESONANCE (HR MAS-NMR) SPECTROMETRIC IDENTIFICATION OF BIOMARKERS OFATHEROSCLEROSIS 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-Vanniasinkam (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  O137  DROPOUT RATES OF WOMEN FROM ABDOMINAL AORTIC ANEURYSM SCREENING
A Thatcher, T Parkin, A Saratzis, D Sidloff, MJ Bown
Department of Cardiovascular Sciences and Leicester NIHR Cardiovascular Biomedical Research Unit, University of Leicester

12.34  O138  CHALLENGES IN THE MANAGEMENT OF SPLENIC ARTERY ANEURYSMS
12.41 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

12.48 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

12.55 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

6B OESOPHAGOGRASTIC SURGERY, 6 papers (5 min + 2 min)
12.20-13.05

12.20 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

12.27 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

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

12.41 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

12.48 O146 ERYTHROCYTE AND PLASMA UPTAKE OF OMEGA-3 FATTY ACIDS FROM AN INTRAVENOUS FISH OIL BASED LIPID EMULSION IN PATIENTS WITH ADVANCED OESOPHAGOGRASTIC 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

12.55 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

6C UROLOGY, 5 papers (5 min + 2 min)
12.20-13.05

12.20 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

12.27 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 Kosmoliaptsis
Academic Department of Surgery, University of Cambridge
12.34 O150  THE USE OF CHAPERONES FOR INTIMATE EXAMINATIONS
S Muktar, J Duncan, C Brown
Kings College Hospital

12.41 O151  WITHDRAWN

12.48 O152  AN AUDIT OF OUTPATIENT PROCEDURE INCOME
S Muktar, J Duncan, C Brown
Kings College Hospital

FUTURE PROJECTS 3, 5 papers (5 min + 2 min) 14.00-14.35

14.00 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 Hepatopancreato Biliary Surgery, Royal Free NHS Foundation Trust (3) UCL Cancer Institute, UCL

14.07 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 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 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 Hanna (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 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

PATEY 2, 6 papers (7 min + 3 min) 14.45-15.45

14.45 O9  COMPARATIVE ANALYSIS OF REEPITHELIALISATION IN PARTIAL THICKNESS BURN AND EXCISIONAL WOUNDS OF SIMILAR DEPTH
S Jabeen (1,2), ECS Clough (1), S Chadwick (1,2), A Thomlinson (1), S Shawcross (1), M Shah (1,2)
(1) Faculty of Life Sciences, University of Manchester, (2) Department of Burns and Plastic Surgery, Royal Manchester Childrens’ Hospital Central Manchester University Hospitals NHS FT, UK

14.55 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 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), AW Tsang (2), DN Lobo (1), V Wilson (2)
(1) National Institute for Health Research Nottingham Digestive Diseases Biomedical Research Unit,
Mental Imagery with 3D Visual AIDS augments Surgical Performance

M Yiasemidou (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

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

Alpha-2-Antiplasmin Activity is Increased in Patients with AAA

J Zhong, K Bridge, R Ariens, DJA Scott
Thrombosis and Tissue Repair Group, Division of Cardiovascular and Diabetes Research, Leeds Institute for Genetics, Health and Therapeutics, Multidisciplinary Cardiovascular Research Centre; University of Leeds, UK