

**SARS ANNUAL MEETING**  
**18<sup>th</sup> & 19<sup>th</sup> January 2017**  
**ABSTRACT TIMES PROGRAMME**

**Wednesday 18<sup>th</sup> January**

07.30 Registration opens

08.15-08.20 **Welcome**

08.20-09.15 **Colorectal Symposium**

- 08.20-08.35 **Professor Calvin Coffey**  
*"Mesenteric Science and its application to abdominal surgery"*
- 08.35-08.50 **Professor Ronan Cahill**  
*"Colorectal Research – Heart of the Mater"*
- 08.50-09.05 **Dr John Burke**  
*"Colorectal Research in the Republic of Ireland: where we've been, where we are, where we need to be"*
- 09.05-09.15 **Discussion**

09.15-10.40 **Parallel Oral Presentations**

1A **Vascular Surgery (1), 13 papers (5 min + 2min)**

- 09.15-09.22 O15 CARDIOPULMONARY EXERCISE TESTING PREDICTS MEDIUM TERM SURVIVAL FOLLOWING ELECTIVE ENDOVASCULAR ANEURYSM REPAIR**  
S Straw, P Warman, C Hammond, J Scott  
Leeds Teaching Hospitals NHS Trust
- 09.22-09.29 O16 THE USE OF DEEP VENOUS STENTING FOR ACUTE VENOUS THROMBOSIS OF THE LOWER LIMB**  
M.Taha, A. Busuttil, R. Bootun, A.H.Davies  
Academic Section of Vascular Surgery, Imperial College London, Charing Cross Hospital, Fulham Palace Road, London
- 09.29-09.36 O17 ASSOCIATION OF AGE WITH LONG TERM MORTALITY IN PATIENTS WITH LOWER LIMB PERIPHERAL ARTERIAL DISEASE**  
I Kujawiak, P Tern, P Saha, MM Chowdhury, PA Coughlin  
Department of Vascular Surgery, Addenbrooke's Hospital
- 09.36-09.43 O18 COMPARISON OF ENDOVENOUS MECHANOCHEMICAL AND THERMAL ABLATION IN THE TREATMENT OF SUPERFICIAL VENOUS INCOMPETENCE**  
C Leung, D Carradice, T Wallace, I Chetter  
Hull and East Yorkshire Hospitals NHS Trust
- 09.43-09.50 O19 ASSOCIATION BETWEEN ABDOMINAL VISCERAL ARTERY CALCIFICATION AND ALL-CAUSE MORTALITY- A COMPUTERIZED TOMOGRAPHY IMAGING-BASED LONGITUDINAL FOLLOW UP STUDY**  
N BG Mariam, A Usman, MM Chowdhury, JH Gillard, U Sadat, K Varty  
Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust
- 09.50-09.57 O20 HOW TO MEASURE PATIENT REPORTED OUTCOME MEASURES (PROMS) IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE (PAD): MIXED METHODS**  
A Aber (1), E Poku (1), R Duncan (1), E Lumley (1), P Phillips (1), H Buckley Wood (1), E Kaltenthaler (1), G Jones (2), J Michaels (1)  
(1) University of Sheffield, Sheffield, UK (2) Leeds Beckett University, Leeds, UK
- 09.57-10.04 O21 BIOMARKER RESEARCH IN THROMBOEMBOLIC STROKE**  
MI Qureshi, P Vorkas, M Kaluarachchi, E Holmes, AH Davies  
Imperial College London
- 10.04-10.11 O22 DIFFERENCES IN ACUTE AND CHRONIC ILLNESS BURDEN PREDICT PATIENT RELEVANT OUTCOMES IN OLDER VASCULAR SURGERY PATIENTS**  
SK Sagar, MM Chowdhury, PA Coughlin  
Department of Vascular and Endovascular Surgery, Cambridge University Hospital Trust, Cambridge, UK
- 10.11-10.18 O23 IS THERE ANY VALID PATIENT REPORTED OUTCOME MEASURES (PROMS) FOR PATIENTS UNDERGOING CAROTID ARTERY REVASCULARISATION?**  
A Aber (1), M Essat (1), P Phillips (1), A Howard (1), E Poku (1), H Buckley Wood (1), G Jones (2), E Kaltenthaler (1), J Michaels (1)  
(1) School of Health and Related Research, University of Sheffield, Sheffield, UK (2) Leeds Beckett University, Leeds, UK
- 10.18-10.25 O24 HOW DOES THE 'ANGIOSOME CONCEPT' FARE IN THE REAL WORLD**  
N Chinai (1), K Balasubramaniam (2), PS Evers (1), ID Hunter (1), AHR Stewart (1), JE Coulston (1)  
(1) Department of Vascular Surgery Taunton and Somerset NHS Foundation Trust (2) Department of Interventional Radiology Taunton and Somerset NHS Foundation Trust
- 10.25-10.32 O25 ATHEROSCLEROTIC LOWER LIMB BURDEN (TOTAL AND SEGMENTAL) PREDICTS LONG TERM MORBIDITY AND MORTALITY IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE: AN ANATOMICAL ASSESSMENT**  
P Tern, P Saha, I Kujawiak, MM Chowdhury, PA Coughlin  
Department of Vascular Surgery, Addenbrooke's Hospital
- 10.32-10.39 O26 EFFECTIVENESS, SAFETY AND PATIENT SATISFACTION OF POST-OPERATIVE NURSE ONLY TELEPHONE FOLLOW UP FOR VASCULAR SURGERY**  
JA Pushpa-Rajah, S Spencer, B Braithwaite  
Queen's Medical Centre, University of Nottingham

- 10.39-10.46 O149 HOW TO MEASURE PATIENT REPORTED OUTCOME MEASURES (PROMS) FOR PATIENTS WITH VENOUS LEG ULCERS (VLU): A MIXED METHOD STUDY**  
A Aber (1), E Poku (1), P Phillips (1), M Essat (1), H Buckley Wood (1), E Kaltenthaler (1), G Jones (2), J Michaels (1)  
(1) University of Sheffield, Sheffield, United Kingdom (2) Leeds Beckett University, Leeds, United Kingdom
- 1B Colorectal Surgery, 12 papers (5 min + 2min)**
- 09.15-09.22 O27 EVALUATION OF PTGS2 EXPRESSION, PIK3CA MUTATION, ASPIRIN USE AND COLON CANCER SURVIVAL IN A POPULATION-BASED COHORT STUDY**  
RT Gray (1), MM Cantwell (2), HG Coleman (1), MB Loughrey (3,6), P Bankhead (3), S McQuaid (3,4), RF O'Neill (1), K Arthur (3), V Bingham (3), C McGready (3), AT Gavin (5), CR Cardwell (1), BT Johnston (7), JA James (3,4,6), PW Hamilton (3), M Salto-Tellez (3,6), LJ Murray (1).  
(1) Cancer Epidemiology and Health Services Research Group, Centre for Public Health, (2) Nutrition and Metabolism Group, Institute for Global Food Security (3) Northern Ireland Molecular Pathology Laboratory, Centre for Cancer Research and Cell Biology (4) Northern Ireland Biobank, and (5) Northern Ireland Cancer Registry, Queens University Belfast, Belfast, Northern Ireland, UK (6) Tissue Pathology (7) Department of Gastroenterology, Belfast Health and Social Care Trust, Belfast, Northern Ireland, UK
- 09.22-09.29 O28 CAN A SHORTCUT TO MEASURE SARCOPENIA PRE-OPERATIVELY BE AS ACCURATE AS A FULL RADIOLOGICAL ASSESSMENT?**  
T Dale MacLaine, SJ Howell, D Burke  
University of Leeds
- 09.29-09.36 O29 EXPRESSION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS (PPAR) IN HUMAN COLORECTAL CANCER (CRC)**  
E Theophilidou, C Neophytou, J Lund, SE O'Sullivan.  
Division of Medical Sciences, School of Medicine Royal Derby Hospital, University of Nottingham
- 09.36-09.43 O30 SURGICAL AND SURVIVAL OUTCOMES FOLLOWING PELVIC EXENTERATION FOR LOCALLY ADVANCED AND RECURRENT RECTAL CANCER: RESULTS FROM AN INTERNATIONAL COLLABORATION**  
ME Kelly, W Alberda, A Antoniou, J Beynon, SJ Bosman, M Brunner, JWA Burger, N Campain, M Coscia, A Colquhoun, I Daniels, J Davies, JH de Wilt, C Deutsch, D Dietz, N Fearnhead, F Frizelle, JL Garcia-Sabrido, L Gentilini, DA Harris, W Hohenberger, JT Jenkins, Y Kanemitsu, C Karen Kar Loen, MA Kelly, H Kim, C Kontovounisios, WL Law, GN Le, ML Lydrup, S Merkel, FD McDermott, J McGrath, GJ Nason, GAP Nieuwenhuijzen, JWA Northover, G Poggioli, RW Radwan, S Rasheed, HJT Rutten, PM Sagar, D Shida, N Smart, MJ Solomon, L Stocchi, P Tekkis, S Tsukamoto, W Turner, W Vasquez-Jimenez, C Verhoef, M Versteegen, Yip J, PR O'Connell, DC Winter  
PelvEx Collaborative Group
- 09.43-09.50 O31 SARCOPENIA AND FRAILTY PREDICT POSTOPERATIVE OUTCOMES FOLLOWING COLORECTAL RESECTION**  
I Balasubramanian, C Clancy, J Deasy, D McNamara, JP Burke  
Department of Colorectal Surgery, Beaumont Hospital, Dublin, Ireland
- 09.50-09.57 O32 RADIOLOGICAL ASSESSMENT OF SARCOPENIA IN THE SURGICAL COLORECTAL CANCER PATIENTS**  
T Dale MacLaine, SJ Howell, D Burke  
University of Leeds
- 09.57-10.04 O33 CHANGING REFERRAL PATTERNS AND COLORECTAL CANCER (CRC) DETECTION RATES OVER 10 YEARS IN A UK SPECIALIST CENTRE**  
E Velten, A McNair, T Cook  
Gloucestershire Royal Hospital
- 10.04-10.11 O34 A SYSTEMATIC REVIEW OF INTERVENTIONS TO PREVENT OR REDUCE POST-OPERATIVE ILEUS AFTER COLORECTAL SURGERY**  
SJ Chapman, A Pericleous, DG Jayne  
Leeds Institute of Biomedical and Clinical Sciences, University of Leeds
- 10.11-10.18 O35 DO PRE-TREATMENT SERUM LEVELS OF CEA AND CA19-9 PREDICT PROGNOSIS IN PATIENTS WITH COLORECTAL CANCER?**  
O Godsafe, R Hargest  
Cardiff Medical School
- 10.18-10.25 O36 DOES MAGNETIC RESONANCE IMAGING OF THE RECTUM ACCURATELY PREDICT TUMOUR STAGE IN RECTAL CANCER?**  
RM Waldron (1), ME Kelly (1), C Kearney (1), BM Moloney (1), C Clancy (1), PA McCarthy (2), MR Joyce (1), MJ Kerin (1)  
(1) Department of Surgery, Lambe Institute, NUI Galway (2) Department of Radiology, NUI Galway
- 10.25-10.32 O37 A POTENTIAL BIOMARKER TOWARDS PROGNOSTIC OPTIMIZATION FOR LARGE BOWEL MALIGNANCY**  
RM Waldron, ME Kelly, C Kearney, BM Moloney, C Clancy, MR Joyce, MJ Kerin  
Department of Surgery, Lambe Institute, NUI Galway
- 10.32-10.39 O38 WHAT DO PATIENTS WANT TO KNOW ABOUT SURGERY FOR ULCERATIVE COLITIS? AN ANALYSIS OF FREQUENTLY ACCESSED YOUTUBE VIDEOS**  
DM Baker (1), J Marshall (1), MJ Lee (1,2), GL Jones(3), SR Brown (2), AJ Lobo (4)  
University of Sheffield (1), Department of General Surgery, Sheffield Teaching Hospitals (2), Department of Psychology, Leeds Beckett University (3), Department of Gastroenterology, Sheffield Teaching Hospitals (4)

**1C Breast Surgery (1), 11 papers (5 min + 2min)**

- 09.15-09.22 O40 TO ASSESS THE ABILITY OF PRE-OPERATIVE NLR SCORES TO PREDICT RESPONSE TO NEO-ADJUVANT CHEMOTHERAPY IN HER2 RECEPTOR POSITIVE BREAST CANCERS**  
A Haris (1), A McGuire (2), JAL Brown (2), MJ Kerin (1)  
(1) School of Medicine, National University of Ireland Galway, Ireland (2) Lambe Institute for Translational Research
- 09.22-09.29 O41 CLINICAL RISK FACTORS FOR POOR AESTHETIC OUTCOME AFTER BREAST-CONSERVING THERAPY (BCT) AS MEASURED BY THREE-DIMENSIONAL SURFACE IMAGING (3D-SI)**

RL O'Connell, R DiMicco, K Khabra, L OFlynn, N deSouza, N Roche, PA Barry, A Kirby, JE Rusby  
Royal Marsden NHS Foundation Trust

- 09.29-09.36 O42 THE CONSEQUENCES OF A SINGLE NUCLEOTIDE POLYMORPHISM IN PRE-MIR-146A AND ITS EFFECT ON MATURE CIRCULATING MIR-146A LEVELS**  
RM Waldron, TP McVeigh, U McVeigh, N Miller, MJ Kerin  
Department of Surgery, Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland
- 09.36-09.43 O43 DEVELOPMENT OF CLINICAL BIOMARKERS HOXC11 AND ADAM22 FOR PREDICTING ENDOCRINE RESISTANCE IN BREAST CANCER PATIENTS**  
A Ali, S Spence, F Bane, A Hill, L Young  
Royal College of Surgeons in Ireland
- 09.43-09.50 O44 SRC-1 DRIVES ENDOCRINE TREATMENT-RESISTANT BREAST CANCER PROGRESSION BY SILENCING TUMOUR SUPPRESSOR GENES THROUGH DNA METHYLATION**  
E Ward (1), D Vareslija (1), A Fagan (1), ADK Hill (2), L Young (1)  
(1) Department of Surgery, Royal College of Surgeons, York street, Dublin 2, Ireland; (2) Department of Endocrine Oncology, Beaumont Hospital, Beaumont road, Dublin 9, Ireland
- 09.50-09.57 O45 THE NEUTROPHIL-TO-LYMPHOCYTE RATIO IS PREDICTIVE OF MORTALITY IN HER2-RECEPTOR POSITIVE BREAST CANCER**  
M Fahy (1), A McGuire (2), MJ Kerin (2), JAL Brown (2)  
(1) National University of Ireland, Galway (2) Lambe Institute for Translational Research
- 09.57-10.04 O46 ADIPOSE DERIVED STEM CELLS IN BREAST CANCER PATIENTS AND THEIR POTENTIAL ROLE IN BREAST RECONSTRUCTION**  
D Courtney, C Brougham, N O'Halloran, S Khan, RM Dwyer, K Sweeney, A Hussey, AJ Lowery, MJ Kerin  
Surgery, The Lambe Institute, NUI Galway, Galway
- 10.04-10.11 O47 THE POTENTIAL ROLE OF THREE DIMENSIONAL SURFACE IMAGING (3D-SI) AS AN OBJECTIVE MEASURE OF AESTHETIC OUTCOME AFTER BREAST CONSERVING THERAPY (BCT)**  
RL O'Connell, R DiMicco, K Khabra, K Krupa, N deSouza, N Roche, P Barry, A Kirby, J Rusby  
Royal Marsden NHS Foundation Trust
- 10.11-10.18 O48 REDUCED NODAL BURDEN BASED ON TUMOUR SUBTYPE CAN HELP TAILOR AXILLARY TREATMENT IN BREAST CANCER PATIENTS WHO HAVE UNDERGONE NEOADJUVANT CHEMOTHERAPY**  
MR Boland (1), TP McVeigh (2), N O'Flaherty (3), C Curran (3), G Gullo (4), J Crown (4), J Walshe (4), C Malone (3), K Sweeney (3), R McLaughlin (3), D Evoy (1), J Geraghty (1), EW McDermott (1), AJ Lowery (2), MJ Kerin (3), RS Prichard (1)  
(1) Department of Breast Surgery, St Vincent's University Hospital, Dublin, Ireland (2) Discipline of Surgery, National University of Ireland, Galway, Ireland (3) Department of Breast Surgery, University College Hospital Galway, Galway, Ireland (4) Department of Oncology, St Vincent's University Hospital, Dublin, Ireland
- 10.18-10.25 O49 THE SIGNIFICANCE OF PERFORMING SENTINEL NODE BIOPSY WITH RISK REDUCING MASTECTOMY**  
H Tuffaha, M Mak, D Nelson, K Zechmeister, SJ Pain, MI Hussien  
Norfolk and Norwich University Hospital
- 10.25-10.32 O50 INVESTIGATING THE ROLE OF SINGLE NUCLEOTIDE POLYMORPHISMS IN NRG1 AND DIRC3 IN PREDISPOSITION TO BREAST CANCER**  
C Burke, UM McVeigh, TP McVeigh, MJ Kerin  
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway

10.40-11.00 **Coffee**

11.00-11.30 **SUS, SRS(SA) and ESSR Prize Winners' Presentations**

- 11.00-11.10 SUS Prize Winner**  
Dr. Leisha Elmore  
"Gender Differences in Burnout during Surgical Training: A Multi-Institutional Survey."
- 11.10-11.20 SRS(SA) Prize Winner**  
Richard Spence  
"Derivation, Application and Validation of a Low to Middle Income Countries Specific Index to Predict Outcome Following Noncardiac Surgery."
- 11.20-11.30 ESSR Walter Brendel Award Winner**  
Pim Olthof  
"Obeticholic acid accelerates liver regeneration following portal vein embolization in a rabbit model"

11.30-11.50 **SARS Fellowship Winners' Presentations**

- 11.30-11.40 Ms Sarah Onida**  
"Metabolic Profiling of Superficial Venous Disease"
- 11.40-11.50 Mr Mark Hughes**  
"The potential of micro-electromechanical systems (MEMS) in treatment of glioblastoma"

11.50-13.00 **Patey Prize Session 1, 7 papers (7 min + 3 min)**

- 11.50-12.00 O1 NOVEL BIOMARKERS IN CANCER - ROLE OF LINE-1ASP IN THE DIAGNOSIS AND PROGNOSIS OF COLORECTAL CANCER**  
C Neophytou (1,2), E Theophilidou (1,2), C Parr (1), J Williams (1,2), C Tufarelli (1), J Lund (1,2)  
(1) School of Health Sciences, University of Nottingham (2) Royal Derby Hospital
- 12.00-12.10 O2 HCV POSITIVE ORGANS FOR TRANSPLANTATION: A MISSED OPPORTUNITY**  
PB Trotter (1,2), DM Summers (1,2), M Robb (2), CJE Watson (1), I Ushiro-Lumb (2), J Powell (3), JA Bradley (1), J Neuberger (2)  
(1) University of Cambridge (2) NHS Blood and Transplant (3) Edinburgh Transplant Unit Edinburgh Royal Infirmary
- 12.10-12.20 O3 PREDICTING LIMB VIABILITY FOLLOWING LOWER EXTREMITY VASCULAR TRAUMA**

ZB Perkins, B Yet, S Glasgow, W Marsh, TE Rasmussen, NRM Tai  
Centre for Trauma Sciences. Queen Mary, University of London

12.20-12.30

**O4 EVALUATION OF A NOVEL MITOCHONDRIA-TARGETED ANTI-OXIDANT THERAPY FOR ISCHAEMIA REPERFUSION INJURY IN A MODEL OF KIDNEY TRANSPLANTATION**

M Hamed (1), A Logan (2), A Dare (2), A James (2), A Barlow (1), J Martin (1), N Georgakopoulos (1), A Gane (2), A Gruszczak (2), K Crick (1), D Fouto (1), C Fear (1), E Bolton (1), JA Bradley (1), G Pettigrew (1), S Hosgood (1), M Nicholson (1), M Murphy (2), K Saeb-Parsy (1)

(1) Department of Surgery, Addenbrooke's Hospital, Cambridge NIHR Biomedical Research Centre and NIHR Blood and Transplant Research Unit in Organ Donation and Transplantation, Cambridge Biomedical Campus, CB2 0QQ, UK (2) MRC Mitochondrial Biology Unit, Hills Road, Cambridge CB2 0XY, UK

12.30-12.40

**O5 MECHANISMS UNDERLYING HUMAN VENOUS VALVE DISEASE CAUSED BY MUTATIONS IN FOXC2 AND CONNEXIN47**

OTA Lyons (1), P Saha (1), C Seet (1), A Kuchta (2), A Arnold (2), S Grover (3), V Rashbrook (1), A Sabine (4), G Vizcay-Barrera (5), A Patel (1), F Ludwinski (1), S Padayachee (2), T Kume (6), B Kwak (7), G Brice (8), S Mansour (8), P Ostergaard (9), P Mortimer (9), S Jeffery (9), N Brown (10), T Makinen (11), T Petrova (4), B Modarai (1), A Smith (1) (1) Academic Department of Vascular Surgery, Cardiovascular Division, BHF Centre of Research Excellence, King's College London, St Thomas' Hospital, UK (2) Department of Ultrasonic Angiology, Guys & St Thomas' NHS Foundation Trust, UK (3) Division of Hemostasis and Thrombosis, Beth Israel Deaconess Medical Center and Harvard Medical School, USA (4) Department of Fundamental Oncology, Centre Hospitalier Universitaire Vaudois and University of Lausanne, Epalinges, Switzerland (5) Center for Ultrastructural Imaging, King's College London, UK (6) Feinberg Cardiovascular Research Institute, Northwestern University School of Medicine, USA (7) Department of Pathology and Immunology, University of Geneva, Switzerland (8) SW Thames Regional Genetics Service, St George's Hospital, United Kingdom (9) Cardiovascular and Cell Sciences Institute, St George's University of London, UK (10) Institute of Medical & Biomedical Education, St George's University of London, United Kingdom (11) Rudbeck Laboratory, Department of Immunology, Genetics and Pathology, Uppsala University, Sweden

12.40-12.50

**O6 THE ASSESSMENT OF DIFFERENT OXYGEN TENSIONS DURING EX-VIVO NORMOTHERMIC KIDNEY PERFUSION**

TD Adams, SA Hosgood, ML Nicholson  
University of Cambridge, Department of Surgery

12.50-13.00

**O7 THE STUDY OF A SELF-ADMINISTERED INTRA-PROCEDURAL CHECKLIST ON THE PERFORMANCE OF SURGICAL TRAINEES DURING LAPAROSCOPIC CHOLECYSTECTOMY**

M El Boghdady (1), W Wang (2), A Alijani (1)  
(1) Cuschieri Skills Centre, Ninewells Hospital and Medical School, Dundee, UK, (2) Institute of Motion Analysis and Research, TORT Centre, Ninewells Hospital and Medical School, Dundee, UK

13.00-14.00

**Lunch**

**Lunchtime Poster Judging**

**PO1 UNCOVERING A NOVEL UPSTREAM REGULATOR OF RECEPTOR TYROSINE KINASE SIGNALLING IN BREAST CANCER**

RGB Cruz, AM Hopkins  
Royal College of Surgeons in Ireland

**PO2 SRC1 MEDIATES CANCER CELL REPROGRAMMING IN ENDOCRINE RESISTANT BREAST CANCER**

AL Browne (1), A Fagan (1), E Ward (1), D Vareslija (1), ADK Hill (1,2), LS Young (1)  
(1) Endocrine Oncology Research Group, Department of Surgery, Royal College of Surgeons, Ireland, (2) Department of Surgery, Beaumont Hospital, Ireland

**PO3 A SYSTEMATIC REVIEW AND META-ANALYSIS ON THE ROLE OF MUSIC IN REDUCING ANXIETY AND DISCOMFORT DURING FLEXIBLE SIGMOIDOSCOPY**

AP Shanmuganandan, MRS Siddiqui, N Farkas, R Thomas, S Mohamed, AM Abulafi  
Croydon University Hospital NHS Trust

**PO4 PERFORMANCE REVIEW OF TEMS (TRANSANAL ENDOSCOPIC MICROSURGERY)/TAMIS (TRANSANAL MINIMALLY INVASIVE SURGERY) FOR EXCISION OF RECTAL LESIONS IN A DISTRICT GENERAL HOSPITAL**

AP Shanmuganandan, B Pereira, MRS Siddiqui, N Farkas, S Mohamed, AM Abulafi  
Croydon University Hospital NHS Trust

**PO5 WITHDRAWN**

**PO6 A SYSTEMATIC REVIEW INTO QUALITY OF LIFE FOLLOWING ENDOVENOUS INTERVENTIONS FOR VARICOSE VEINS**

Y Sinha, A Busuttill, S Onida and AH Davies  
Academic Section of Vascular Surgery, Charing Cross Hospital, Imperial College London

**PO7 A REVIEW OF FEEDBACK IN SURGICAL EDUCATION**

M El Boghdady, A Alijani  
Cuschieri Skills Centre, Ninewells Hospital and Medical School, University of Dundee

**PO8 IMPROVING QUALITY OF DOCUMENTATION DURING THE UROLOGY POST-TAKE WARD ROUND**

SF Smith, BLS Ranasinghe, C Dawson  
Peterborough City Hospital

**PO9 SUGGESTED GUIDELINES FOR MANAGEMENT OF LIS FRANC INJURIES**

S Nahas, R S Deol  
East and North Hertfordshire NHS Trust

**PO10 A TALE OF TWO DISTRICT GENERAL HOSPITALS: A MIXED METHODS INVESTIGATION OF THE TRAINING AND BARRIERS TO LEARNING OF FOUNDATION YEAR ONE DOCTORS IN GENERAL SURGERY**

M Marsden, T Weetman, R Som, G McGroarty, S Doddi, P Sinha  
Princess Royal University Hospital

**PO11 PRE-OPERATIVE CT SCAN: A TOOL TO PREDICT INCISIONAL HERNIA OUTCOMES**

A Pérusseau-Lambert, M KhoshZaban, S Ghali, D Floyd, P Butler  
London Royal Free Hospital

14.00-15.00

**Parallel Oral Presentations**

**2A Williams and Burnand Prize Session, 8 papers (5 min + 2min)**

- 14.00-14.07 O51 OPTIMIZATION OF CARTILAGE DECELLULARIZATION FOR EAR RECONSTRUCTION**  
S Rahman, M Griffin, A Naik, M Szarko, P Butler  
Division of Surgery and Interventional Science, University College London, UK
- 14.07-14.14 O52 FUNCTIONAL EPIGENETIC ANALYSIS OF THE OSTEOARTHRITIS SUSCEPTIBILITY AT THE SUPT3H-RUNX2 LOCUS**  
G Aubourg, AK Sorial, J Loughlin, D Deehan, L Reynard  
Musculoskeletal Research Group, Newcastle University
- 14.14-14.21 O53 DEEP VEIN THROMBOSIS EXHIBITS CHARACTERISTIC SERUM AND VEIN WALL METABOLIC PHENOTYPES IN THE INFERIOR VENA CAVA LIGATION MOUSE MODEL**  
Y Sung, K Spagou, M Kafeza, M Kyriakides, B. Dharmarajah, JA Diaz, TW Wakefield, E Holmes, AH Davies  
Imperial College London
- 14.21-14.28 O54 THE MESENTERY - ANTAGONIST IN CROHN'S DISEASE?**  
MG Kiernan (2), SM Sahebally (1,2), A Jarrar (3), JP Burke (4,5), J Hogan (1,2), PA Kiely (2), B Shen (3,6), D Waldron (1), M Moloney (7), N Hogan (7), M Skelly (7), H Hidayat (1), PN Faul (8), E Mulcahy (8), V Healy (8), DP O'Leary (1), A Lowery (1,2), LG Walsh (1,2), PR O'Connell (4,5), S Martin (4), F Shanahan (9), C Fiocchi (6,10), C Dunne (2), JC Coffey (1,2) (1) Department of Surgery, University Hospital Limerick, Limerick, Ireland, (2) Graduate Entry Medical School, University of Limerick, Limerick, Ireland and 4i Centre for Interventions in Infection, Inflammation and Immunity (3) The Lerner College of Medicine, the Cleveland Clinic Foundation, Cleveland, Ohio, USA (4) Centre for Colorectal Disease, St. Vincents University Hospital, Dublin, Ireland, (5) School of Medicine, University College Dublin, Ireland, (6) Departments of Gastroenterology/Hepatology, Digestive Disease Institute, the Cleveland Clinic Foundation, Cleveland, Ohio, USA (7) Department of Gastroenterology, University Hospitals Limerick, Limerick, Ireland (8) Department of Pathology, University Hospitals Limerick, Limerick, Ireland (9) Department of Medicine, Alimentary Pharmabiotic Centre, University College Cork, Cork, Ireland (10) Department of Pathobiology, Lerner Research Institute, the Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 14.28-14.35 O55 DECEASED ORGAN DONORS WITH A HISTORY OF INCREASED RISK BEHAVIOUR FOR THE TRANSMISSION OF BLOOD BORNE VIRAL INFECTION: THE UK EXPERIENCE**  
PB Trotter (1,2), DM Summers (1,2), M Robb (2), W Hulme (2), CJE Watson (1), J Neuberger (2), JA Bradley (1)  
University of Cambridge, NHS Blood and Transplant
- 14.35-14.42 O56 NEUROPROTECTION IN TEVAR: CEREBRAL EMBOLIC PROTECTION TO SAFEGUARD THE BRAIN, A PILOT STUDY**  
G Grover, A Perera, N Rudarakanchana, AH Davies, A Singh, M Hamady, R Gibbs  
Imperial College London
- 14.42-14.49 O57 EX-VIVO NORMOTHERMIC KIDNEY PERFUSION ASSESSMENT AND TRANSPLANTATION OF DECLINED HUMAN KIDNEYS FROM DONATION AFTER CIRCULATORY DEATH DONORS**  
SA Hosgood, MO Hamed, ML Nicholson  
University of Cambridge
- 14.49-14.56 O58 THERAPEUTIC APPROACHES TO THE METABOLIC RELATIONSHIP BETWEEN PANCREATIC DUCTAL ADENOCARCINOMA AND PANCREATIC STELLATE CELLS THROUGH TARGETING OF LACTATE DEHYDROGENASE**  
J Moir (1,2), J Mann (1), D Mann (1), D Manas (2), R Charnley (2), J French (2), S White (2)  
(1) Fibrosis Lab, Institute of Cellular Medicine, Newcastle University (2) HPB Unit, Freeman Hospital, Newcastle Upon Tyne

**2B Future Projects Prize Session (1), 7 papers (5 min + 2min)**

- 14.00-14.07 O59 A RANDOMISED CONTROLLED TRIAL TO COMPARE EPIDERMAL GRAFTING WITH SPLIT-THICKNESS SKIN GRAFTING FOR WOUND HEALING (EPIGRAAFT TRIAL)**  
M Kanapathy, N Hachach-Haram, N Bystrzonowski, A Mosahebi, T Richards  
University College London
- 14.07-14.14 O60 EVALUATING SUITABILITY OF ADIPOSE DERIVED STEM CELLS FROM CANCER PATIENTS FOR USE IN BREAST REGENERATION**  
N O'Halloran (1), AJ Lowery (2), MJ Kerin (1)  
(1) Department of Surgery, The Lambe Institute, National University of Ireland Galway (2) Graduate Entry Medical School, University of Limerick
- 14.14-14.21 O61 UNDERSTANDING THE BIOLOGY OF NEUROBLASTOMA AND TESTING NEW TARGETED THERAPIES USING A NOVEL IN VIVO MODEL: THE CHICK EMBRYO**  
K Sampat (1,2), D Moss (2), V See (2), PD Losty (1,2)  
(1) Alder Hey Childrens Hospital (2) University of Liverpool
- O62 WITHDRAWN**
- 14.21-14.28 O63 DEVELOPMENT OF A TABLET BASED CONSENT APPLICATION TO IMPROVE INFORMED CONSENT**  
RS McCain (1,2), M Dempster (3), WJ Campbell (2), M Clarke (1), SJ Kirk (2)  
(1) Centre for Public Health, Queen's University Belfast (2) Ulster Hospital, Belfast (3) Department of Psychology, Queen's University Belfast
- 14.28-14.35 O64 A NANOCOMPOSITE POLYMER POSS-PCU (POLYHEDRAL OLIGOMERIC SILSESQUOXANES AND POLY (CARBONATE-UREA)-URETHANE) FOR THE DEVELOPMENT OF COMPLIANT ENDOVASCULAR STENT-GRAFTS WITH LONG-TERM DURABILITY**

M Desai (1,2), J Tsui (1,2), B Cousins (2), G Hamilton (1,2)  
(1) Royal Free London NHS Foundation Trust (2) University College London

**14.35-14.42 O65 EXOGEN LOW INTENSITY PULSED ULTRASOUND SYSTEM FOR NON-UNION OF FRACTURES – A NATIONAL PROSPECTIVE MULTI-CENTRE STUDY**

AK Sorial (1), RJ Harrison (2), A Khunda (2), D Sprott (2), A Rafee (2)

**14.42-14.49 O66 IN VIVO MONITORING OF VASCULARISATION OF DECELLULARISED SCAFFOLDS IN TISSUE ENGINEERING USING PHOTOACOUSTIC TOMOGRAPHY**

(1) Musculoskeletal Research Group, Newcastle University (2) Salford Royal Hospital NHS Foundation Trust  
J Ho, O Ogunlande, C Butler, SM Janes, MA Birchall, P Beard  
University College London

### 15.00-16.00 Parallel Oral Presentations

#### 3A General Surgery (1), 7 papers (5 min + 2 min)

**15.00-15.07 O67 PEROXISOME PROLIFERATOR ACTIVATED RECEPTORS (PPARS) MODULATE TRANSLOCATION ACROSS HUMAN EPITHELIAL MONOLAYERS**

E Theophilidou, J Lund, SE O'Sullivan

Division of Medical Sciences, School of Medicine Royal Derby Hospital, University of Nottingham

**15.07-15.14 O68 DEVELOPMENT OF A PHARMACOLOGICAL AGENT TO PREVENT THE PERMEABILITY CHANGES CAUSED BY SEPSIS**

DG Couch, E Theophilidou, SE OSullivan, J Lund

Derby Royal Infirmary Teaching Hospital NHS Foundation Trust

**15.14-15.21 O69 PATIENT REPORTED OUTCOME MEASURES (PROM) FOR GROIN HERNIA OPERATIONS IN ENGLAND: AN ANALYSIS OF PAST FIVE YEARS**

A Kanwar, IK Ibrahim, R Thakkar, P Williams, C Wilson, J French, R Charnley, D Talbot, DM Manas, SA White, G Sen  
Freeman Hospital

**15.21-15.28 O70 CROSS-LINKED COLLAGEN IMPLANT MATERIALS ARE NOT INERT, WITH IMPLICATIONS FOR INFLAMMATION AFTER ABDOMINAL WALL RECONSTRUCTION**

S Pengelly, JEA Berry, SE Herrick, GL Carlson

University of Manchester

**15.28-15.35 O72 ADAPTATION OF THE BOWEL OCCURS EARLY AFTER RESTORING BOWEL CONTINUITY IN PATIENTS WITH A SHORT BOWEL**

F Adaba, J Warusavitarne, JMD Nightingale

St Mark's Hospital, London

**15.35-15.42 O73 THYROID NODULE FINE NEEDLE ASPIRATION CYTOLOGY CORRELATED TO FINAL POST-OPERATIVE HISTOLOGY IN A DISTRICT GENERAL HOSPITAL**

E Halliday, A Patel

Peterborough City Hospital

**15.42-15.49 O74 ASYMPTOMATIC GROIN HERNIA SHOULD NOT BE REPAIRED – A PROM (PATIENT REPORTED OUTCOME MEASURES) PERSPECTIVE**

A Kanwar, IK Ibrahim, R Thakkar, P Williams, C Wilson, J French, R Charnley, D Talbot, DM Manas, SA White, G Sen  
Freeman Hospital

#### 3B Miscellaneous (1), 8 papers (5 min + 2 min)

**15.00-15.07 O75 EFFECTIVENESS OF TREATMENTS OF VARICOSE VEINS: SYSTEMATIC REVIEW AND EVIDENCE SYNTHESIS**

R Bootun (1), D Epstein (2), S Onida (1), M Ortega-Ortega (2), AH Davies (1)

(1) Section of Vascular Surgery, Imperial College London, London, UK (2) Department of Applied Economics, Faculty of Economics and Business Studies, University of Granada, Spain

**15.07-15.14 O76 EVALUATION OF THE QUALITY OF ONLINE INFORMATION TO ASSIST DECISION MAKING FOR PATIENTS WITH COLON CANCER USING THE DISCERN TOOL**

E O'Connell, E Andrews

Cork University Hospital

**15.14-15.21 O77 YOUTUBE™ AS A PATIENT INFORMATION SOURCE ON SURGERY IN CROHNS DISEASE**

J Marshall (1), D Baker (1), MJ Lee (2), GL Jones (3), AJ Lobo (4), SR Brown (2)

University of Sheffield (1), Department of General Surgery, Sheffield Teaching Hospitals (2), Department of Psychology, Leeds Beckett University (3), Department of Gastroenterology, Sheffield Teaching Hospitals (4)

**15.21-15.28 O78 MAJOR AMPUTATION AUDIT; COMPLIANCE AGAINST NCEPOD GUIDELINES**

S Rehman, R Qaisar, B Darwish, SW Yusuf

Royal Sussex County Hospital

**15.28-15.35 O79 PRE-OPERATIVE COMPUTED TOMOGRAPHY TO ASSESS BONE STOCK FOR TOTAL ANKLE ARTHROPLASTY**

S Wilson, M Ballal, N Vasukutty, A Pillai

University Hospital South Manchester NHS Foundation Trust

**15.35-15.42 O80 A CASE SERIES OF TOTAL HIP REPLACEMENTS FOR PAGET'S DISEASE**

T Jennison, T Batten, A Evans, J Keenan

Plymouth Hospitals NHS Trust

**15.42-15.49 O81 THE INFLUENCE OF NEUROVASCULAR MULTIDISCIPLINARY TEAM MEETING ON THE MANAGEMENT OF CAROTID ARTERY STENOSIS IN PATIENTS WITH ISCHAEMIC STROKE**

SF Cheng, MM Brown, R Simister, T Richards

UCL Division of Surgery and Interventional Science / University College London Hospitals

**15.49-15.56 O82 DISEASE PRESENTATION AND SERVICE IMPLICATIONS AFTER INTRODUCTION OF A NATIONAL BOWEL CANCER SCREENING PROGRAMME**

E O'Connell (1), J McCarthy (2), M McCourt (1), E Andrews (1)

(1) Cork University Hospital, Wilton Cork (2) Mercy University Hospital, Cork

3C **Transplant and Urology, 5 papers (5 min + 2 min)**

- O83 WITHDRAWN**
- 15.00-15.07 **O84 BLADDER DRAINED PANCREAS TRANSPLANTS IN THE MODERN ERA**  
RS Figueiredo, A Sewpaul, DM Manas, CH Wilson, SA White  
Freeman Hospital
- 15.07-15.14 **O85 WITHDRAWN**
- O86 BK VIRUS NEPHROPATHY: A SINGLE-CENTRE RETROSPECTIVE CASE SERIES**  
A Kanwar, L Arlott, J Moir, C Wilson, DM Manas, A Brown, SA White  
Freeman Hospital
- 15.14-15.21 **O87 THE EFFECTS OF A POLYETHYLENE GLYCOL BASED PERFUSATE DURING RENAL EX-VIVO NORMOTHERMIC PERFUSION**  
HC Roodcroft, SA Hosgood, T Adams, ML Nicholson  
University of Cambridge
- 15.21-15.28 **O88 WITHDRAWN**
- O89 A PILOT TRIAL OF A COMPUTER BASED CANCER FOLLOW UP IN TWO TEACHING AND UNIVERSITY HOSPITALS; IS SAFE AND VALID**  
H Salem, K Patel, G Caddeo, J McFarlane, M Henley, D Soria, J Lund  
The University of Nottingham
- 15.28-15.35 **O94 THE INCIDENCE OF FLUOROQUINOLONE RESISTANCE IN MEN WITH POST-TRUS BIOPSY SEPSIS: A RETROSPECTIVE AUDIT**  
SF Smith, J Manoranjalingam, TJ Johnston, S Sharma  
Department of Urology, Peterborough City Hospital

16.00-16.20 **Coffee**

16.20-17.55 **Parallel Oral Presentations**

4A **Trauma & Orthopaedics, 10 papers (5 min + 2min)**

- 16.20-16.27 **O90 INTER-OBSERVER AND INTRA-OBSERVER ERROR IN ASSESSMENT OF HETEROTOPIC OSSIFICATION IN INTRAMEDULLARY NAILING OF THE FEMUR**  
S Wilson, N Jain, T Finnigan, A Zubairy  
East Lancashire NHS Trust
- 16.27-16.34 **O91 DOSE OPTIMISATION OF INTRAVENOUS TRANEXAMIC ACID FOR ELECTIVE HIP AND KNEE ARTHROPLASTY; THE EFFECTIVENESS OF A SINGLE PRE-OPERATIVE 30 MG/KG DOSE**  
RJM Morrison, B Tsang, W Fishley, I Harper, J Joseph, MR Reed  
Northumbria Healthcare NHS Foundation Trust
- 16.34-16.41 **O92 SAFETY OF BILATERAL HIP RECONSTRUCTION IN CHILDREN WITH CEREBRAL PALSY**  
J Esland, D Johnson, P Buddhdev, F Norman-Taylor  
Guy's and St Thomas'
- 16.41-16.48 **O93 AVAILABILITY OF CONSULTANT POSTS AND SPECIALISATION IN TRAUMA AND ORTHOPAEDIC SURGERY IN THE UNITED KINGDOM**  
S Wilson (1), N Jain (1), D Johnson (2)  
(1) Pennine Care NHS Foundation Trust (2) Stockport NHS Foundation Trust
- 16.48-16.55 **O95 INTRA-OPERATIVE RADIATION DOSE FOR THREE DIFFERENT TOTAL ANKLE ARTHROPLASTY IMPLANTS**  
S Wilson, M Ballal, N Vasukutty, A Pillai  
University Hospital South Manchester NHS Foundation Trust
- 16.55-17.02 **O96 THE USEFULNESS OF THE LATERAL RADIOGRAPH FOR PRE-OPERATIVE PLANNING IN PATIENTS WITH INTRACAPSULAR FRACTURED NECK OF FEMUR**  
S Wilson, C Talbot, R Austin, M Vadhva, M Khatri  
Royal Preston Hospital, Preston, UK
- 17.02-17.09 **O97 OPEN LOWER LIMB FRACTURE MANAGEMENT AT A REGIONAL ORTHOPLASTIC CENTRE**  
T Richards, E Combella, J Hughes, S Hemington-Gorse, I Pallister  
Morrison Hospital, South Wales
- 17.09-17.16 **O98 DOES 30 DAY MORTALITY VARY BETWEEN DIFFERENT TYPES OF HIP FRACTURE**  
T Jennison, R Yarlagadda  
Plymouth Hospitals NHS Trust
- 17.16-17.23 **O99 PRE-OPERATIVE ANAEMIA SCREENING AND INTERVENTION FOR ELECTIVE HIP AND KNEE ARTHROPLASTY**  
RJM Morrison, A Pujol Nicolas, C Casson, S Khan, A Marriot, C Tiplady, A Kotze, MR Reed  
Northumbria Healthcare NHS Foundation Trust
- 17.23-17.30 **O100 30 DAY MORTALITY IN PATIENTS SUSTAINING A PERIPROSTHETIC FRACTURE FOLLOWING A HEMIARTHROPLASTY**  
T Jennison, R Yarlagadda  
Plymouth Hospitals NHS Trust

4B **Medical Student Prize Session, 13 papers (5 min + 2min)**

- 16.20-16.27 **O101 A PROSPECTIVE STUDY COMPARING FLIR ONE WITH LASER DOPPLER IMAGING IN THE ASSESSMENT OF BURN DEPTH BY A LARGE TERTIARY BURNS UNIT IN THE UNITED KINGDOM**  
J Goel (1), A Tan (2,3), M Nizamoglu (2,3), K Cranmer (3), N El-Muttardi (3), P Dziewulski (2,3)  
(1) Barts and The London School of Medicine and Dentistry, London. (2) St Andrews Plastics and Burns Research at Anglia Ruskin University, Chelmsford. (3) St Andrews Plastics and Burns Centre, Chelmsford
- 16.27-16.34 **O102 TREATMENT OF HYPERHIDROSIS WITH ORAL ANTICHOLINERGIC MEDICATIONS: A SYSTEMATIC REVIEW**  
LR Cruddas (1), D Baker (2)  
UCL (1), Royal Free Hospital (2)

16.34-16.41	<p><b>O103 THE INCIDENCE OF STOMA-RELATED MORBIDITY – A SYSTEMATIC REVIEW OF RANDOMISED CONTROLLED TRIALS</b> TAM Malik (1), MJ Lee (2), AB Harikrishnan (2) (1) The Medical School, University of Sheffield (2) Department of General Surgery, Northern General Hospital, Sheffield</p>
16.41-16.48	<p><b>O104 URINARY ANTIMICROBIAL PROTEIN LEVELS AND FUNCTION ARE SIGNIFICANTLY DEGRADED BY PANCREAS TRANSPLANT EXOCRINE SECRETIONS</b> M Byrne (1,2), A Singh (1,2), C Mowbray (1), A Ali (1), L Bates (2), J Hall (1), CH Wilson (2). (1) Institute of Cellular Medicine, Newcastle University, Newcastle Upon Tyne, United Kingdom (2) Department of HPB and Transplant Surgery, Freeman Hospital, Newcastle Upon Tyne, United Kingdom.</p>
16.48-16.55	<p><b>O105 OUTCOME MEASURES REPORTED IN PUBLISHED CLINICAL RESEARCH STUDIES OF INTERVENTIONS FOR PATIENTS WITH CRANIOSYNOSTOSIS: A SYSTEMATIC REVIEW</b> TE Pidgeon (1,10), Y Al Omran (2, 10), R Farwana (3,10), K Phan (4, 10), B Al-Dulaimy (5,10), A Radhakrishnan (6,10), L Kurar (7, 10), A Szczap (8,10), M-A Sujan (9) (1) Andrews Centre for Plastic Surgery and Burns, Broomfield Hospital, Chelmsford, UK (2) Royal Berkshire NHS Foundation Trust, Reading, UK (3) University of Birmingham, B15 2TT (4) University of Sydney, Sydney, Australia (5) Leighton Hospital NHS Trust, Mid-Cheshire, UK (6) University of Leicester, University Road, Leicester, UK (7) Darent Valley Hospital, Darent Wood Road, Dartford, UK (8) Lister Hospital, Department of General Surgery, Stevenag (9) Warwick Medical School, University of Warwick, UK</p>
16.55-17.02	<p><b>O106 THE ROLE OF COGNITIVE TRAINING IN ENDOUROLOGY: A RANDOMISED CONTROLLED TRIAL</b> M Shah (1), A Aydin (1), A Moran (2), MS Khan (1,3), P Dasgupta (1,3), K Ahmed (1,3) (1) MRC Centre for Transplantation Kings College London, (2) University College Dublin, (3) Department of Urology, Guy's and St. Thomas' NHS Foundation Trust, London, UK</p>
17.02-17.09	<p><b>O107 INVESTIGATING THE LINK BETWEEN VENOUS THROMBOSIS AND ATHEROSCLEROSIS</b> J Kingdon (1), A Phinikaridou (2), M Andia (2), AS Patel (1), O Lyons (1), B Modarai (1), R Botnar (2), A Smith (1), P Saha (1) (1) Academic Department of Vascular Surgery, Cardiovascular Division, St. Thomas' Hospital, King's College London (2) Department of Imaging Sciences, St. Thomas' Hospital, King's College London</p>
17.09-17.16	<p><b>O108 RUNX2, THE MASTER REGULATOR OF BONE METASTASIS?</b> FJ McCabe (1), D Courtney (1), MM Jadaan (2), JP McCabe (2), MJ Kerin (1) (1) Department of Surgery, Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland (2) Spine Service, Department of Trauma &amp; Orthopaedics, Galway University Hospitals</p>
17.16-17.23	<p><b>O109 AUDIT OF THE ENT UNDERGRADUATE CURRICULUM: A PAIN IN THE NECK FOR GRADUATES</b> AS Tabaksert (1), AC Yao (2) University of Nottingham Medical School (1), Central Manchester University Hospitals - NHS Foundation Trust (2)</p>
17.23-17.30	<p><b>O110 NON-INVASIVE EXHALED BREATH VOLATILE ORGANIC COMPOUND ANALYSIS FOR THE DIAGNOSIS OF PANCREATIC CANCER</b> BA Brodie, SR Marker, A Romano, R Sharma, DR Spalding, GB Hanna St Mary's Hospital, Imperial College London</p>
17.30-17.37	<p><b>O111 COMPARING THE EFFECTIVENESS OF TEACHING SUTURING BY PEERS, CORE SURGICAL TRAINEES AND CONSULTANTS</b> A Hussain (1), C Chandrakumar (1), A Berezowska (1), Y Al Omran (1), S Sarkar (2), S Ahmed (2) (1) Barts and The London School of Medicine and Dentistry, London, UK (2) Barts NHS Trust, London, UK</p>
17.37-17.44	<p><b>O112 COMMON PERONEAL NERVE STIMULATION SIGNIFICANTLY REDUCES IN-VIVO ERYTHROCYTE AGGREGATION IN THE POPLITEAL VEIN</b> M Villasin, M Azzam, J Papaconstandinou, E Kalodiki, CR Lattimer Josef Pflug Vascular Laboratory, Ealing Hospital and Imperial College</p>
17.44-17.51	<p><b>O113 SK-IV MOISTURE MONITOR IS A POTENTIAL TOOL TO ASSESS HYPERHIDROSIS</b> L Cruddas, A Łuckiewicz, DM Baker Department of Surgery, Royal Free Hospital, London</p>

17.55-18.25 **John Farndon Lecture**  
Professor Michael Kerin

18.25-18.50 **Annual General Meeting**

18.25-19.25 **Surgical Training Session**

18.25-18.40	<p><b>Professor Austin Leahy</b> <i>"Preparing for your Consultant Interview"</i></p>
18.40-18.55	<p><b>Ms Bridget Egan</b> <i>"Fellowships Abroad"</i></p>
18.55-19.10	<p><b>Mr Colm O'Boyle</b> <i>"Independent Practice – how feasible is it?"</i></p>
19.10-19.25	<p><b>Discussion</b></p>

19.30 Pre-dinner Drinks (Ticket holders only)

20.00 Gala Dinner (Ticket holders only)



**SARS ANNUAL MEETING**  
**18<sup>th</sup> & 19th January 2017**  
**ABSTRACT TIMES PROGRAMME**

**Thursday 19<sup>th</sup> January**

07.30 Registration opens

08.30-10.00 **ASiT/BOTA symposium**

**08.30-08.40** Introduction  
**08.40-09.05** Recent and ongoing trials for trainee engagement  
**09.05-09.25** Cross-sectional multicentre snapshot audits  
**09.25-09.55** Emergency Surgery: Overcoming recruitment problems and consent  
**09.55-10.00** Summary and Close

10.00-11.00 **Parallel Oral Presentations**

5A **Training and Education Prize Session, 8 papers (5 min + 2 min)**

**10.00-10.07 O114 LEARNING AND IDENTITY FORMATION IN THE LAPAROSCOPIC COMMUNITY OF PRACTICE – THE CONCEPTIONS OF JUNIOR SURGICAL TRAINEES**

RF Kokelaar, J Barry  
 Swansea University

**10.07-10.14 O115 THE COMPARISON BETWEEN THE EFFECTS OF A PERFORMANCE BASED INTRA-PROCEDURAL CHECKLIST ON A VIRTUAL REALITY EMERGENCY SIMULATED LAPAROSCOPIC TASK IN NOVICE SURGEONS AND SENIOR TRAINEES**

M El Boghdady, A Alijani  
 Cuschieri Skills Centre, Ninewells Hospital and Medical School, University of Dundee

**10.14-10.21 O116 VALIDATION OF A NEW ENT-EMERGENCIES COURSE FOR FIRST-ON-CALL DOCTORS**

C Swords (1), ME Smith (1), J Wasson (1), A Qayyum (2), J Tysome (1)  
 (1) Addenbrooke's Hospital (2) Peterborough City Hospital

**10.21-10.28 O117 PILOT TO ASSESS THE EFFECT OF A NOVEL SURGICAL SKILLS TRAINER IN THE ACQUISITION AND RETENTION OF BASIC SURGICAL SKILLS PROFICIENCY**

J Fletcher (1), A Hayes (2), S Simpson (2), G Wilcox (2), M Gough (3)  
 Northern General Hospital, St. James' Hospital, Health Education Yorkshire and the Humber

**10.28-10.35 O118 THE PROXIMIE TELEMEDICINE PLATFORM AND ITS POTENTIAL EFFECTIVENESS IN GLOBAL HEALTHCARE SOLUTIONS**

N Hachach-Haram, OJ Smith, J Luck, G Sylvester, A Abdaal, A Mosahebi  
 Royal Free Hospital

**10.35-10.42 O119 THE FIFE ROUND – DESIGN AND IMPLEMENTATION OF AN ADHESIVE SURGICAL WARD ROUND PROFORMA ON A COLORECTAL WARD**

TA Buick, S Yalamarathi  
 Victoria Hospital Kirkcaldy

**10.42-10.49 O120 DELIVERING 'SAFE APPROACH' COURSE FOR MEDICAL STUDENTS IN EMERGENCY GENERAL SURGERY**

AE Ward, M Lee, A Harikrishnan  
 University of Sheffield

**10.49-10.56 O121 HTC FOUNDATION (HTCF): DEVELOPING FUTURE SURGICAL INNOVATORS**

WS Bolton, SJ Chapman, DG Jayne  
 Leeds Institute of Biomedical & Clinical Sciences

5B **Miscellaneous (2), 7 papers (5 min + 2 min)**

**10.00-10.07 O122 THE SCARE STATEMENT: CONSENSUS-BASED SURGICAL CASE REPORT GUIDELINES**

RA Agha (1), AJ Fowler (2), A Saeta (2), I Barai (3), S Rajmohan (3), DP Orgill (4)  
 (1) Department of Plastic Surgery, Guy's and St Thomas' NHS Foundation Trust, London, UK (2) Department of Medicine, Guy's and St Thomas' NHS Foundation Trust, London, UK (3) Imperial College School of Medicine, London, UK (4) Division of Plastic Surgery, Brigham and Women's Hospital, Boston, MA, 02115, USA

**10.07-10.14 O123 A SYSTEMATIC REVIEW OF PATIENT-REPORTED OUTCOME MEASURES (PROM) USE IN STUDIES OF ELECTIVE HAND CONDITIONS**

(1) L Geoghegan, (2) H Lloyd-Hughes, (3) A Shiatis, (2) M Peters, (2) D Beard, (2) A Jain, (2) J Rodrigues  
 (1) Imperial College London, (2) University of Oxford, (3) Royal Free Hospital

**10.14-10.21 O124 OPTIMISING HANDOVER OF POSTOPERATIVE PATIENTS TO THE INTENSIVE CARE UNIT AT A TERTIARY CENTRE**

AR McKean, S Kumar, S Leaver, C Johnston, A Ramwell  
 St George's University Hospitals NHS Foundation Trust

**10.21-10.28 O125 SURGICAL REFERRALS AT A MAJOR TRAUMA CENTRE: AN UNSUSTAINABLE FUTURE?**

SJ McCluney, A Jamalfar, AT Abraham, HM Kocher  
 Barts and the London HPB Centre, Department of Surgery, The Royal London Hospital, Barts Health NHS Trust, Whitechapel, London, UK

**10.28-10.35 O126 THE INFLUENCE OF INHERENT PATIENT FACTORS ON INFORMED CONSENT FOR SURGERY**

RS McCain (1,2), M Dempster (3), WJ Campbell (2), M Clarke (1), SJ Kirk (2)

(1) Centre for Public Health, Queen's University Belfast (2) The Ulster Hospital, Belfast (3) Department of Psychology, Queen's University Belfast

**10.35-10.42 O127 USE OF THE PAEDIATRIC SEPSIS SIX IN PAEDIATRIC SURGICAL PATIENTS AT A LARGE TEACHING HOSPITAL**  
R Callan (1), C Jackson (2)

(1) North Middlesex University Hospital NHS Trust, (2) Department of Paediatric Surgery, Addenbrooke's Hospital

**10.42-10.49 O128 STRIKE THROUGH TIME OF SURGICAL GOWNS AND THE RISK POSED TO SURGEONS**

T Richards, R Thompson, N Wilson-Jones, S Hemington-Gorse, E Azzopardi,  
The Welsh Centre for Burns and Plastic Surgery, Morriston Hospital Swansea

**O129 WITHDRAWN**

**5C Oncology, 8 papers (5 min + 2 min)**

**10.00-10.07 O130 ENDOCRINE RESISTANT BREAST CANCER IS CHARACTERISED BY THE DEVELOPMENT OF A DIFFERENTIATION LESION WITHIN LUMINAL PROGENITOR CELLS**

B Ffrench (1), S Charmsaz (1), E Breen (2), A Hill (1), L Young (1)

(1) Surgery Department, Royal College of Surgeons in Ireland (2) Flow Cytometry Facility, Institute of Molecular Medicine, Trinity College Dublin

**10.07-10.14 O131 CORRELATION OF 18-FDG PET-CT WITH ENDOSCOPIC ULTRASOUND IN OESOPHAGEAL CANCER**

A Borakati, A Razack, N Ahmed

Hull York Medical School

**10.14-10.21 O132 A CLOSED LOOP AUDIT ON REDUCING COSTS ASSOCIATED WITH OVER-INVESTIGATION IN PRE-OPERATIVE BREAST SURGERY PATIENTS**

M Saleh, Y Sinha, A Askari, J Quan

Charing Cross Hospital, Imperial College Healthcare NHS Trust

**10.21-10.28 O133 CHARACTERISING TUMOUR ASSOCIATED MACROPHAGES IN THE GLIOBLASTOMA MICROENVIRONMENT USING FLOW CYTOMETRY**

AS Youshani (1,2), K Yu (1,2), C O'Leary (1), A Liao (1), O Pathmanaban (1,3), ID Kamaly-Asl (1,4), B Bigger (1)

(1) University of Manchester (2) Salford Royal NHS Foundation Trust (3) St Michael's Hospital, Division of Neurosurgery, Toronto (4) Royal Manchester Children's Hospital

**10.28-10.35 O134 THE AMOEBOID CELL IN CANCER**

NK Vig, L Gammon, E Peyric, M Rahman, A Biddle, IC Mackenzie

Blizard Institute, Queen Mary, University of London, London, UK

**10.35-10.42 O135 AZD1775 INDUCES TOXICITY THROUGH DOUBLE-STRANDED DNA BREAKS INDEPENDENT OF 5-FU ACTIVITY IN P53 MUTATED COLORECTAL CANCER CELLS**

PJ Webster, AT Littlejohns, DJ Beech, DA Burke

School of Medicine, University of Leeds, Clarendon Way, Leeds

**10.42-10.49 O136 CDX2 AS A PROGNOSTIC BIOMARKER IN STAGE II AND STAGE III MISMATCH REPAIR DEFICIENT COLORECTAL CANCER**

E Ryan (1,2), YL Khaw (1), B Creavin (1,2), R Geraghty (1), D Gibbons (1), K Sheahan (1,2), PR O'Connell (1,2), DC Winter (1,2)

(1) Centre for Colorectal Disease, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland (2) School of Medicine and Medical Sciences, University College Dublin, Belfield, Dublin 4, Ireland

**10.49-10.56 O137 A COMPARISON OF SURVIVAL RATES IN ELDERLY BREAST CANCER PATIENTS TREATED WITH SURGERY OR PRIMARY ENDOCRINE THERAPY WITH AROMATASE INHIBITORS**

ES Morrow (1,2), A Lannigan (3), S Stallard (1), E Mallon (1), J Doughty (1), L Romics (1)

(1) NHS Greater Glasgow & Clyde (2) Glasgow University (3). NHS Lanarkshire

**11.00-11.20 Coffee**

**11.20-12.20 Parallel Oral Presentation**

**6A HPB and Oesophagogastric Surgery, 7 papers (5 min + 2 min)**

**11.20-11.27 O138 CLINICAL FEATURES AND OUTCOMES OF PATIENTS WITH BREAST CANCER LIVER METASTASES TREATED BY SURGICAL RESECTION**

ANS Silva, R Punde, JPA Lodge

St. James University Hospital, Department of Liver Transplantation and Hepatobiliary Surgery

**11.27-11.34 O139 PANCREAS PRESERVING DISTAL DUODENECTOMY: A VERSATILE OPERATION FOR A RANGE OF INFRA-PAPILLARY PATHOLOGIES**

WK Mitchell, PF Thomas, AM Zaitoun, AJ Brooks, DN Lobo

Queens Medical Centre, Nottingham University Hospitals

**11.34-11.41 O140 FREQUENT CO-AMPLIFICATION OF RECEPTOR TYROSINE KINASE AND DOWNSTREAM SIGNALLING GENES IN JAPANESE PRIMARY GASTRIC CANCER AND CONVERSION IN MATCHED LYMPH NODE METASTASIS**

ANS Silva, J Coffa, V Menon, LC Hewitt, K Das, Y Miyagi, D Bottomley, H Slaney, T Aoyama, W Mueller, T Arai, IB Tan, N

Deng, XB Chan, P Tan, A Tsuburaya, K Sakamaki, JD Hayden, T Yoshikawa, I Zondervan, S Savola, HI Grabsch

Wellcome Trust Brenner Building, Leeds Institute of Cancer and Pathology, University of Leeds

**11.41-11.48 O141 COMBINED RESECTIONS FOR LOCALLY ADVANCED RECTAL CANCER WITH SYNCHRONOUS LIVER METASTASES**

B Creavin, A Heeney, E Ryan, D Winter

St Vincent's University Hospital

**11.48-11.55 O142 FEASIBILITY OF ROBOTIC SURGERY FOR ADVANCED MINIMALLY INVASIVE HPB PROCEDURES**

JA Logue, SM Robinson, RM Charnley, DM Manas, JJ French, SA White

Freeman Hospital, Newcastle

- 11.55-12.02 O143 DETOXIFICATION LOSS DRIVES ALDEHYDE METABOLIC REPROGRAMMING AND CONTRIBUTES TO GENOTOXICITY IN OESOPHAGEAL ADENOCARCINOMA**  
S Antonowicz (1), Z Bodai (1), T Wiggins (1), S Markar (1), P Boshier (1), H Kudo (1), F Rosini (1), R Goldin (1), H Gabra (1), RC Fitzgerald (2), Z Takats (1), GB Hanna (1)  
(1) Imperial College London (2) MRC Cancer Unit, University of Cambridge
- 12.02-12.09 O144 TOTAL PANCREATCTOMY AND AUTOLOGOUS ISLET CELL TRANSPLANTATION FOR CHRONIC PANCREATITIS - LONG TERM FOLLOW**  
JA Logue, WE Scott III, M Honkanen-Scott, J De Haviland, A Abou-Saleh, DM Manas, JAM Shaw, A Dickinson, Ashley R Dennison, RM Charnley, SA White.  
Institute of Transplantation, Freeman Hospital, Newcastle

**6B Vascular Surgery (2), 7 papers (5 min + 2 min)**

- 11.20-11.27 O145 PREVALENCE OF CAROTID ARTERY STENOSIS IN PATIENTS WITH TRANSIENT ISCHAEMIC ATTACK OR ISCHAEMIC STROKE: A LARGE PROSPECTIVE CASE SERIES, SYSTEMATIC REVIEW AND METAREGRESSION ANALYSIS**  
SF Cheng, MM Brown, T Richards  
UCL Division of Surgery and Interventional Science
- 11.27-11.34 O146 PILOT STUDY OF THE USE OF CYANOACRYLATE IN THE TREATMENT OF VARICOSE VEINS**  
R Bootun, S Onida, TRA Lane, AH Davies  
Imperial College London, London, United Kingdom
- 11.34-11.41 O147 USE OF PROPHYLACTIC LOW MOLECULAR WEIGHT HEPARIN IN VARICOSE VEIN PATIENTS UNDERGOING ENDOVENOUS TREATMENT: A UK VASCULAR SURGERY CONSULTANT SURVEY**  
O Khalil, X Jia, D Berridge, DJA Scott  
University of Leeds
- 11.41-11.48 O148 A CONTEMPORARY ANALYSIS OF LONG TERM MORTALITY IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE - IS THERE ROOM FOR IMPROVEMENT?**  
P Saha, I Kujawiak, P Tern, MM Chowdhury, PA Coughlin  
Department of Vascular Surgery, Addenbrooke's Hospital
- 11.48-11.55 O150 THE RELATIONSHIP BETWEEN DUPLEX DETECTED SUPERFICIAL VENOUS INCOMPETENCE AND QUALITY OF LIFE IN SYMPTOMATIC AND ASYMPTOMATIC POPULATIONS**  
Y Sinha, S Onida, AH Davies  
Academic Section of Vascular Surgery, Charing Cross Hospital, Imperial College London.
- 11.55-12.02 O151 A SYSTEMATIC REVIEW ON ANTICOAGULATION FOLLOWING DEEP VENOUS STENTING**  
FM Mursia (1), A Busuttil (2), S Onida (2), AH Davies (2)  
Università di Pavia (1), Imperial College London (2)
- 12.02-12.09 O152 TIMELINE FOR ASSESSMENT, IMAGING AND REVASCULARISATION OF THE ACUTE DIABETIC ISCHAEMIC FOOT IN A NON ARTERIAL HOSPITAL (DGH)**  
T Taj, D Parmer, J Smith, N Redwood, KS Benaragama, C Wijewardena  
Queen Elizabeth Hospital NHS Trust, Kings Lynn

**12.20-12.50 Keynote Lecture**  
Professor Sir John Temple

**12.50-13.40 Lunch**

**13.40-14.40 Parallel Oral Presentation**

**7A Future Projects Prize Session (2), 8 papers (5 min + 2 min)**

- 13.40-13.47 O153 IMPACT OF PHYSIOLOGICAL FACTORS ON BREATH TESTING IN PATIENTS WITH OESOPHAGO-GASTRIC CANCER**  
P Thornton, SLF Doran, GB Hanna  
St Mary's, Imperial College London
- 13.47-13.54 O154 THE ROLE OF HYPERMETHYLATION IN RADIOSENSITIVITY OF COLORECTAL CANCER- AN IN VITRO MODEL**  
RF Kokelaar, H Jones, J Beynon, D Harris, G Jenkins  
ABMU/Swansea University
- 13.54-14.01 O155 A MULTICENTRE DOUBLE BLIND PLACEBO CONTROLLED TRIAL INVESTIGATING THE USE OF PROPHYLACTIC TAMSULOSIN IN THE PREVENTION OF URINE RETENTION FOLLOWING PROCTECTOMY**  
C Clancy (2), I Balasubramanian (3), JC Coffey (3), MG O'Riordain (2), DA McNamara (1), JP Burke (1)  
Depts of Colorectal Surgery, Beaumont Hospital-Dublin (1) Mercy University Hospital-Cork (2) Limerick University Hospital-Limerick (3) and Ireland
- 14.01-14.08 O156 SUB-TOTAL VS. TOTAL PARATHYROIDECTOMY IN RENAL HYPERPARATHYROIDISM – A MULTI-CENTRE PERSPECTIVE**  
AK Sorial (1), Y Motala (2), H Hussain (2), NN Cherian (3), ID Anderson (2), C Kirwan (4), T Augustine (5), HE Doran (2)  
(1) Musculoskeletal Research Group, Newcastle University, (2) Salford Royal Hospital NHS Foundation Trust, (3) Bolton NHS Foundation Trust, (4) University Hospital of South Manchester NHS Foundation Trust, (5) Central Manchester University Hospitals NHS Foundation Trust
- 14.08-14.15 O157 DEVELOPING AN OBJECTIVE OUTCOME SCORE FOR THE COSMETIC APPEARANCE AFTER BREAST CONSERVING THERAPY FOR RESEARCH AND QUALITY ASSURANCE USE**  
A Godden, RL O'Connell, R DiMicco, K Khabra, K Krupa, N deSouza, N Roche, P Barry, A Kirby, J Rusby  
Royal Marsden NHS Foundation Trust
- 14.15-14.22 O158 A POTENTIAL ROLE FOR STATINS IN IMPROVING THE SURVIVAL OF LOWER LIMB ARTHROPLASTY**  
AK Sorial (1), MJ Cook (2), TW O'Neill (2), TN Board (3)  
(1) Musculoskeletal Research Group, Newcastle University, (2) ARUK Centre for Epidemiology, University of Manchester, (3) Wrightington, Wigan and Leigh NHS Foundation Trust

**14.22-14.29**      **O159**      **A NATIONWIDE STUDY OF CLINICAL VARIATION IN THE MANAGEMENT AND OUTCOMES OF SYMPTOMATIC COMMON BILE DUCT STONES**

RS McCain, RT Gray, Irwin G on behalf of the Northern Ireland Surgical Research Collaborative, WJ Campbell  
Northern Ireland Surgical Research Collaborative

**14.29-14.36**      **O160**      **FIRST USE OF 3D PRINTING IN COMPLEX PAEDIATRIC TRANSPLANTATION**

P Chandak (1), N Byrne (2), V Newton (2), A Coleman (2), J Stojanovic (3), SD Marks (4), N Kessar (1), N Mamode (1)  
Transplant Surgery, Guy's and St Thomas' and Great Ormond Street and MRC Centre for Transplantation KCL (1),  
Medical Physics and KCL Dept of Imaging Sciences(2), Paediatric Nephrology Evelina Childrens (3), Paediatric  
Nephrology Great Ormond Street (4)

**7B**      **General Surgery (2)**, 8 papers (5 min + 2 min)

**13.40-13.47**      **O161**      **WHAT IS THE EVIDENCE FOR THE MANAGEMENT OF SMALL BOWEL OBSTRUCTION: ASSESSMENT OF CLINICAL GUIDELINES AND SYSTEMATIC REVIEWS**

J George (1,2), MJ Lee (1,2), SR Brown (1,2)

(1) Department of General Surgery, Northern General Hospital (2) University of Sheffield, Sheffield

**13.47-13.54**      **O162**      **SEGMENTATION AND QUANTIFICATION OF INDIVIDUAL VISCERAL ADIPOSE DEPOSITS USING CT RECOGNITION**

SA Yellin (1,2), J Birrane (1,2), M McCumisky (1), M Shelly (3), JC Bolger (1), DP O'Leary (1), JC Coffey (1)

(1) Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland, (2) Graduate Entry Medical School, University of Limerick, Castletroy, Limerick, Ireland, (3) Department of Radiology, University Hospital Limerick, Dooradoyle, Limerick, Ireland

**13.54-14.01**      **O163**      **THE VALUE OF DUODENAL BIOPSIES FOR INVESTIGATING ADULTS WITH ANAEMIA: REAUDIT FOLLOWING A CHANGE TO LOCAL PRACTICE**

L Gould (1), J Lloyd (2), J Hewes (3)

Royal Free Hospital (1), Southmead Hospital (2,3)

**14.01-14.08**      **O164**      **SHORT TERM QUALITY OF LIFE AFTER RESTORING BOWEL CONTINUITY IN PATIENTS WITH SHORT BOWEL AND ON PARENTERAL NUTRITION**

F Adaba, JMD Nightingale, J Warusavitarne

St Mark's Hospital, London

**14.08-14.15**      **O165**      **SURGICAL WOUNDS HEALING BY SECONDARY INTENTION: CHARACTERISING THE PROBLEM, THE IMPACT ON PATIENTS' QUALITY OF LIFE AND IDENTIFYING EFFECTIVE TREATMENTS**

IC Chetter (1), AV Oswald (1), E McGinnis (2), N Stubbs (3), C Arundel (4), H Buckley (4), K Bell (4), J Dumville (5), N Cullum (5), M Soares (6), P Saramago-Goncalves (6)

(1) Academic Vascular Surgical Unit, Hull York Medical School / Hull and East Yorkshire NHS trust, Hull, UK (2) Leeds Teaching Hospital NHS Trust, Leeds UK (3) Leeds Community Healthcare NHS Trust, Leeds, UK (4) York Clinical Trials Unit, The University of York, York, UK (5) School of Nursing, Midwifery and Social Work, The University of Manchester, Manchester, UK (6) Centre for Health Economics, University of York, York, UK

**14.15-14.22**      **O166**      **DAY CASE HEMITHYROIDECTOMY AUDIT: 1 YEAR RETROSPECTIVE AUDIT TO ASSESS OUTCOMES AND VIABILITY OF DAY CASE OPERATIONS**

E Halliday, A Patel

Peterborough City Hospital

**14.22-14.29**      **O167**      **DURATION OF SURGERY AND ANAESTHESIA DOES NOT EFFECT LENGTH OF STAY IN ADRENALECTOMY**

AK Sorial (1), Y Motala (2), H Hussain (2), HE Doran (2)

(1) Musculoskeletal Research Group, Newcastle University, (2) Salford Royal Hospital NHS Foundation Trust

**14.29-14.36**      **O168**      **THE MANAGEMENT AND REFERRAL OF ILIO-FEMORAL DVTS IN NORTH-WEST LONDON**

K Khan (1,3), M Li (1,3), K Chiew (1,3), L Pay (1,3), R Goodson (1,3), C Lek (1,3), N Math (1,3), S Chidambaram (1,3), J Wong (1,3), S Chhabra (1,3), A Amrapala (1,3), K Sun (1,3), S Erridge (1,3), H Rajabali (1,3), J Bryan (1,3), S Mediratta (1,3), A Busuttill (2), A Davies (2)

(1) Imperial College Surgical Society, Imperial College School of Medicine, (2) Section of Vascular Surgery, Imperial College London, (3) Faculty of Medicine, Imperial College London

**7C**      **Breast Surgery (2)**, 8 papers (5 min + 2 min)

**13.40-13.47**      **O169**      **THE CELL ADHESION PROTEIN JAM-A IS REQUIRED FOR MAINTENANCE OF TUMOUR DORMANCY IN BREAST CANCER CELLS**

SHK Vellanki, RG Cruz, AM Hopkins

Royal College of Surgeons in Ireland

**13.47-13.54**      **O170**      **WITHDRAWN**

**13.47-13.54**      **O171**      **S100B AS A SERUM BIOMARKER IN ENDOCRINE RESISTANT BREAST CANCER**

S Charmsaz, E Hughes, C Byrne, FT Bane, P Tibbitts, M McLroy, AD Hill, LS Young

Royal College of Surgeons

**13.54-14.01**      **O172**      **JUNCTIONAL ADHESION MOLECULE-A (JAM-A) AS A NOVEL THERAPEUTIC TARGET IN DUCTAL CARCINOMA IN SITU (DCIS)**

YE Smith, K Brennan, AO Leech, AM Hopkins

Department of Surgery, Royal College of Surgeons in Ireland, Beaumont Hospital, Beaumont, Dublin 9, Ireland

**14.01-14.08**      **O173**      **RESPONSE OF BREAST CANCER CELLS TO 1.9NM GOLD NANOPARTICLES**

S Kim (1), J Langley (1), P Faulkner (2), K Ricketts (1), H Welch (1)

University College London Medical School, Royal Free Campus (1) Royal Free London NHS Foundation Trust (2)

**14.08-14.15**      **O174**      **MEK INHIBITION: A FUTURE BREAST CANCER THERAPEUTIC?**

J Corkerry, R DCruz, B Smith, M Loizidou, H Welch

UCL Medical School, Royal Free Campus

**14.15-14.22**      **O175**      **ADAM22 AS A PREDICTIVE MARKER FOR ENDOCRINE RESISTANCE WITH A COMPANION THERAPEUTIC**

B Doherty, S Cocchiglia, D Vareslija, J Bolger, C Byrne, A Hill, L Young.

RCSI

14.22-14.29	<b>O176 DEAD END IN TREATING TAMOXIFEN RESISTANT BREAST CANCER? USING FASLODEX TO OVERCOME TAMOXIFEN RESISTANCE IN ER-POSITIVE BREAST CANCER</b> C Dholakia, D Vareslija, L Young Royal College of Surgeons in Ireland
14.29-14.36	<b>O39 SIGNIFICANT VARIATIONS IN ELDERLY BREAST CANCER MANAGEMENT WITHIN A SINGLE CITY: CAN LEVELS OF COMORBIDITY PROVIDE AN EXPLANATION?</b> ES Morrow (1,2), A Lannigan (3), S Stallard (1), E Mallon (1), J Doughty (1), L Romics (1) (1) NHS Greater Glasgow & Clyde (2) Glasgow University (3) NHS Lanarkshire
14.40-15.50	<b>Patey Prize Session (2), 7 papers (7 min + 3 min)</b>
14.40-14.50	<b>O8 CHARACTERISATION OF PANCREATIC STELLATE CELL (PSC) EXOSOMES AND THEIR IMPACT ON PANCREATIC CANCER CELL PHENOTYPE</b> SM Robinson (1,2), DA Mann (1), J Mann (1), RM Charnley (2), SA White (1,2) (1) Institute of Cellular Medicine, Newcastle University (2) Freeman Hospital, Newcastle upon Tyne
14.50-15.00	<b>O9 DYSFUNCTIONAL TYROSINE METABOLISM IN OESOPHAGO-GASTRIC CANCER AND LINK TO PHENOL PRODUCTION</b> T Wiggins, S Antonowicz, S Kumar, Z Bodai, SR Markar, H Kudo, F Rosini, R Goldin. Z Takats, GB Hanna Imperial College London
15.00-15.10	<b>O10 IS AUTONOMIC NERVOUS ACTIVITY ALTERED IN PRIMARY HYPERHIDROSIS?</b> M Desai, T Tidswell, DM Baker Royal Free London NHS Foundation Trust
15.10-15.20	<b>O11 DEVELOPMENT AND VALIDATION OF A PANCREATIC INJURY MORTALITY SCORE (PIMS) BASED ON 473 CONSECUTIVE PATIENTS TREATED AT A LEVEL 1 TRAUMA CENTRE</b> RT Spence, A Nicol, PH Navsaria, JEJ Krige HPB Surgical Unit, Department of Surgery University of Cape Town Health Sciences Faculty Anzio Road, Observatory, 7925
15.20-15.30	<b>O12 THE EFFECT OF PERFUSATE TEMPERATURE ON RENAL FUNCTION DURING EX-VIVO KIDNEY PERFUSION</b> TD Adams (1), M Patel (2), SA Hosgood (1), ML Nicholson (1) (1) Division of Transplantation, Department of Surgery, University of Cambridge, Department of Surgery, (2) Department Infection, Immunity and Inflammation, Transplant Group, University of Leicester
15.30-15.40	<b>O13 THE STUDY OF VISUAL COMPONENTS OF 2 DIMENSIONAL VS 3 DIMENSIONAL LAPAROSCOPIC IMAGES</b> M El Boghdady, G Ramakrishnan, B Tang, A Alijani Cuschieri Skills Centre, Ninewells Hospital and Medical School, University of Dundee
15.40-15.50	<b>O14 ACCURACY OF STANDARD METHODS USED TO ESTIMATE BURN SIZE COMPARED TO DIFFERENT SMARTPHONE APPLICATIONS.</b> K. Smith, S Southern, S Jivan Pinderfields Hospital
15.50-16.20	<b>BJS Lecture</b> Dr Francesco Carli
16.20-16.45	<b>Presentation of Prizes</b>