FRIDAY, 4th SEPTEMBER 2020

SESSION 1: TRAUMA AND ORTHOPAEDIC SURGERY

Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

9.00 a.m. 3-Part and 4-Part Proximal Humerus Fractures: Is There A Role for Fixation
Paper 1: M Zubairu, M Diack, D Vukanic, F Shannon
Department of Orthopaedic and Trauma Surgery, University Hospitals Galway, Galway, Ireland

9.10 a.m. A Systematic Review of Complications in Intramedullary Nailing of Open Tibial Shaft Fractures
Paper 2: L Turley (1), I Barry (2)
(1) Department of Orthopaedic Surgery, St. Vincent's University Hospital Dublin, Elm Park, Dublin 4, Ireland;
(2) Department of Surgery, Fiona Stanley Hospital, 11 Robin Warren Dr, Murdoch, Perth, WA, Australia

9.20 a.m. Clinical Outcomes of Patients with Anterior Shoulder Instability & Glenolabral Articular Disruption
Lesions - A Retrospective Comparative Study
Department of Trauma and Orthopaedic Surgery, Sports Surgery Clinic, Santry, Dublin, Ireland

9.30 a.m. Introducing A Virtual Fracture Clinic During A Pandemic: Reducing Patient Attendance in A District General Hospital
Paper 4: E Coveney (1), F Gorman (2), J Horan (3), D Bennett (1), P O'Grady (1)
(1) Department of Trauma and Orthopaedic Surgery, University Hospitals Galway, Galway, Ireland;
(2) Department of Physiotherapy, Mayo University Hospital, Castlebar, Mayo, Ireland;
(3) Department of Emergency Medicine, Mayo University Hospital, Castlebar, Mayo, Ireland

9.40 a.m. A Retrospective Review of Ankle Fracture Open Reduction Internal Fixation in Patients with Diabetes Mellitus: Are We Putting Our Foot in It?
Paper 5: S Callaghan, C Stanley, M Kelly, L D'Souza
Department of Orthopaedic Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland

9.50 a.m. Does Country of Origin Influence Research Outcomes in Lumbar Spinal Stenosis?
Paper 6: FJ McCabe, DM Dalton, JP McCabe
Department of Spine Surgery, Trauma and Orthopaedic Surgery, Galway University Hospitals, Galway, Ireland

Paper 7: S Irwin, A Hughes, K Clesham, I Feeley, K Merghani, E Sheehan
Department of Trauma and Orthopaedic Surgery, Midlands Regional Hospital Tullamore, Tullamore, Ireland

10.10 a.m. Improved Redislocation Rates Following Shoulder Instability Surgery Using Tape
Paper 8: J Ranson (1), L Hoggett (1), N Jain (2)
(1) Department of Trauma & Orthopaedic Surgery, Pennine Acute Hospitals NHS Trust, Manchester, United Kingdom;
(2) Department of Sports Medicine, Manchester Institute of Health & Performance, Alan Turing Way, Manchester, United Kingdom

10.20 a.m. Changing Demographic Trends in Spine Trauma: The Presentation and Outcome of Major Spine Trauma in the Elderly
Paper 9: K Nagassima, D Ahern, S Evans, J McDonnell, D Gibbons, JS Butler
Department of Orthopedic Surgery, Trinity College Dublin, Pearse Street 250, Dublin, Ireland

10.30 a.m. COFFEE
SESSION 2:  GENERAL SURGERY
Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

9.00 a.m.  An Observational Study, Identifying, Measuring and Quantifying the Interference of Intraoperative Distractions within the General Surgery Operating Theatre
Paper 10:  S Keogh, D Laski, M Saeed, I Ahmed
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland

9.10 a.m.  Body Composition among Patients with Soft Tissue Sarcoma – Association with Clinicopathologic Characteristics, Complications and Oncologic Outcome – A Systematic Review
Paper 11:  M Barnes (1), T V McIntyre (2), JA Elliot (2), EA Boyle (2), U Hayden (2), N Hickey (2), AE Gillis (2), PF Ridgway (2)
(1) Department of Surgery, Trinity College Dublin, College Green, Dublin 2, Ireland;
(2) Department of Surgery, Tallaght University Hospital, Dublin 24, Ireland

9.20 a.m.  Splenic Artery Angloembolisations an Adjunct to Observation for Non-Operative Management of Haemodynamically Stable Patients with Blunt Splenic Injury – A Systematic Review and Meta-Analysis
Paper 12:  C Keady (1), EJ Ryan (1), MG Davey (1), M Joyce (1), MJ Kerin (2)
(1) Department of General and Colorectal Surgery, Galway University Hospital, Galway, Ireland;
(2) The Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland

9.30 a.m.  Current Management of Helicobacter Pylori Infection in Patients Undergoing Upper GI Endoscopy: A Single Centre Retrospective Review
Paper 13:  C Everard (1), M O’Neill (1), E Myers (2), B Waldron (1)
(1) Department of Surgery, University Hospital Kerry, Tralee, Co. Kerry, Ireland;
(2) Department of Endoscopy, University Hospital Kerry, Tralee, Co. Kerry, Ireland

9.40 a.m.  Cytoreductive Surgery and Hipe: A National Experience
Paper 14:  N McInerney, A Keyes, M Kelly, MF Khan, JC Bolger, O McCormack, D Brennan, R Cahill, C Shields, J Mulsow
National Centre for Peritoneal Malignancy, Department of Surgery, Mater Hospital, Eccles St, Dublin 7, Ireland

9.50 a.m.  External Validation of a See and Treat Model for Skin Lesions Referred To A General Surgical Department
Paper 15:  A Iruthayanathar (1), S Upadhayay (1), E Myers (1), P Ridgway (2), D McNamara (2), H Bakri (3)
(1) Department of General Surgery, Portiuncula Hospital, Ballina, Co. Galway, Ireland;
(2) National Clinical Programme in Surgery, RCSI, Dublin, Ireland;
(3) Department of Surgery, Galway University Hospital, Galway, Ireland

10.00 a.m.  Institutional Behavioural Changes in Management of Acute Appendicitis Following Conduction of a Randomised Control Trial
Paper 16:  G Sexton, J De Marchi, A Hill
Department of Surgery, RCSI, ERC, Beaumont Hospital, Beaumont, Dublin Ireland

10.10 a.m.  Analysis of the Factors Contributing To Unplanned Admissions of Surgical Day-Cases In A Module 3 Hospital
Paper 17:  R Al-Zubaidy, C Greaney, H Malik, F Awan
Department of General Surgery, St. Luke's General Hospital, Freshford Road, Ireland

10.20 a.m.  The Impact of Covid-19 on Surgical Activity in a Model 3 Irish Hospital
Paper 18:  P Rohan (1), F Slattery (1), GJ Nason (2), R Chelyn (1), K Schmidt (1), K Mealy (3)
(1) Department of Surgery, Wexford General Hospital, Newtown Road, Wexford, Ireland;
(2) Department of Urology, Toronto General Hospital, Toronto, Ontario, Canada;
(3) President, Royal College of Surgeons of Ireland, 123 St Stephens Green, Dublin, Ireland

10.30 a.m.  COFFEE
SESSION 3:  UPPER GI SURGERY
Time Allowed:  6 Minutes Speaking
4 Minutes Discussion

9.00 a.m.  Paper 19:  A Surveillance of Intraoperative Bile Cultures in Patients Undergoing Pancreaticoduodenectomy
I Liokati, K Cheung, H Emir, K Conlon, A Stafford
Department of Hepatobiliary Surgery, St Vincent University Hospital, 196 Merrion Road, Elm Park, Dublin, Ireland

9.10 a.m.  Paper 20:  Artificial Intelligence in Upper GI Endoscopy, Far Fetched or Near Future?
E Burke, F Udin, Z Ahmad, F Awan, P Balfe
Department of Surgery, St Luke's Hospital Kilkenny, Kilkenny, Ireland

9.20 a.m.  Paper 21:  Textbook Surgical Outcomes in Esophageal Cancer: The Influence of National Key Performance Indicators
M Al Azzawi, J Bolger, J Whooley, E Downey, L Allen, L Trench, W Robb
Department of General Surgery, Beaumont Hospital RCS1, Beaumont Road, Dublin 9, Ireland

9.30 a.m.  Paper 22:  The Prevalence of Non-Alcoholic Fatty Liver Disease within the Irish Bariatric Population; A Prospective Study
C Kennedy (1), N Fearon (1), A Zaborowski (1), A Doyle (2), N Nolan (2), H Heneghan (1)
(1) Department of Surgery, St Vincent’s University Hospital, Elm Park, Dublin, Ireland;
(2) Department of Histopathology, St Vincent’s University Hospital, Elm Park, Dublin, Ireland

9.40 a.m.  Paper 23:  Laparoscopic Adjustable Gastric Banding: Impact of Medical Tourism on Our Public Healthcare System
J Geoghegan, H Heneghan, N Fearon, A Hamed, Z Penny
Department of Bariatric Surgery, St Vincent’s Hospital Group, Elm Park, Merrion Rd, Dublin 4, Ireland

9.50 a.m.  Paper 24:  Prospective Study of Postoperative Pneumonia and Surgical Site Infections following Esophageal Cancer Surgery; Incidence, Associations, and the Implications of Positive Cultures
P O’Reilly, E Kearns, C Lawton, H Heneghan
Department of Bariatric Surgery, St Vincent’s University Hospital, Elm Park, Dublin, Ireland

10.00 a.m.  Paper 25:  Bariatric Surgery in Ireland: A Review of 300 Cases from an Academic Institution
N Fearon, E Kearns, J Geoghegan, H Heneghan
Department of Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland

10.10 a.m.  Paper 26:  Management of Colorectal Liver Metastasis: Outcomes Over A 5-Year Period
C Neary, LP O'Brien, ME Kelly, JC Bolger, GP McEntee, JB Conneely
Department of Hepatobiliary Surgery, Mater Misericordiae Hospital, Eccles St., Dublin, Ireland

10.20 a.m.  Paper 27:  The Rate of Surgical Site Infection (SSI) After Laparoscopic Bariatric Surgery
P O’Reilly, E Kearns, C Lawton, H Heneghan
Department of Bariatric Surgery, St. Vincent’s University Hospital, Elm Park, Dublin 4, Ireland

10.30 a.m.  COFFEE
9.00 a.m.  
The Localizer Radiofrequency Identification System: An Effective New Technology for Localising Non-Palpable Breast Lesions for Surgery  
**Paper 28:** C Cullinane, J Byrne, L Akmenkalne, P O'Leary, L Kelly, H Redmond, M Corrigan, M O'Sullivan  
Department of Breast and General Surgery, Cork University Hospital, Wilton, Cork, Ireland

9.10 a.m.  
Sarcopenia in Locally Advanced Breast Cancer: Prevalence, And Impact on Clinical and Oncologic Outcomes  
**Paper 29:** P Collins, J Elliott, M Brennan, M McNamara, E O'Malley, K Barry, K Sweeney, C Malone, A Lowery, R McLaughlin, M Kerin  
Department of General and Breast Surgery, Galway University Hospital, Galway, Ireland

9.20 a.m.  
Clinical Value of Oncotype Dx Gene Assay Recurrence Score on Diagnostic Core Biopsy to Predict Response to Neoadjuvant Chemotherapy in Patients with Breast Cancer: Systematic Review and Meta-Analysis  
**Paper 30:** A Al Makroud, MR Boland, ÉJ Ryan, I Balasubramanian, D Evoy, J Geraghty, D McCartan, RS Prichard, E McDermott  
Department of Breast Surgery, St Vincent’s University Hospital, Elm Park, Dublin 4, Ireland

9.30 a.m.  
Audit of the Moderate Risk Breast Cancer Surveillance Programme; Outcomes and Comparison to the Breastcheck Screening Programme  
**Paper 31:** L Akmenkalne, C Cullinane, B Donovan, DP O’Leary, M Morrogh, MA Corrigan  
Cork University Hospital, Department of General and Breast Surgery, Wilton, Cork, T12 V8KC, Ireland

9.40 a.m.  
The Impact of Postoperative Complications Following Immediate Breast Reconstruction on Breast Cancer Outcomes: A Meta-Analysis  
**Paper 32:** I Balasubramanian, T Harding, M Boland, E Ryan, J Geraghty, D Evoy, D McCartan, E McDermott, R Prichard  
Department of Surgery, St Vincent’s University Hospital, Elm Park, Dublin 4, Ireland

9.50 a.m.  
Early-Stage Luminal A Breast Cancer Patients Treated Surgically with Curative Intent in a Publicly Funded, Irish Tertiary Referral Centre  
**Paper 33:** MG Davey, ÉJ Ryan, MR Boland, MK Barry, RJ McLaughlin, CM Malone, KJ Sweeney, AJ Lowery, MJ Kerin  
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway

10.00 a.m.  
A Systematic Review and Meta-Analysis of Attempted Minimally Invasive Parathyroidectomy with and Without the Use of Intra-Operative Parathyroid Hormone for Primary Hyperparathyroidism  
**Paper 34:** A Quinn (1), E J Ryan (1), S Garry (2), DL James (1), A Lowery (1), MJ Kerin (1), O Young (2), MR Boland (3)  
(1) Department of General Surgery, University Hospital Galway, Galway, Ireland;  
(2) Department of Otolaryngology, University Hospital Galway, Galway, Ireland;  
(3) Department of Surgery, Royal College of Surgeons, 123 St Stephens Green, Dublin, Ireland

10.10 a.m.  
Radioiodine Remnant Ablation for Long Term Cure in Differentiated Thyroid Carcinoma – A Systematic Review and Meta-Analysis  
**Paper 35:** D James (1), É Ryan, (1), D Heath (1), S Garry (2), A Quinn (2), M Boland (3), O Young (2), A Lowery (4), MJ Kerin (4)  
(1) Department of Breast and Endocrine Surgery, University Hospital Galway, Galway, Ireland;  
(2) Department of Otolaryngology, University Hospital Galway, Galway, Ireland;  
(3) Department of Surgery, Royal College of Surgeons, 123 St. Stephen's Green, Dublin 2, Ireland;  
(4) The Lambe Institute for Translational Research, National University of Ireland Galway, Galway, Ireland

10.20 a.m.  
Intra-Operative Adjuncts in Minimally Invasive Radio-Guided Parathyroidectomy at a Specialist Endocrine Surgery Centre  
**Paper 36:** Z Razzaq, M Majeed, M Hanrahan, D Cagney, H Mustafa, M Aakif, ZZ Hashmi, AU Khan, F Aftab, AA Achakzai, HP Redmond  
Department of Endocrine and General Surgery, Cork University Hospital, Wilton, Cork, Ireland

10.30 a.m.  
COFFEE
11.00 a.m.  A Toe in Time Save Nine: Re-Amputation Rates and Survival Following Toe Amputation  
Paper 37: P Collins, D Joyce, R Elkady, E Boyle, B Egan, S Tierney  
Department of Vascular Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

11.10 a.m.  Assessing Endoleak Detection Diagnostic Modalities in Galway University Hospital, A Retrospective Audit of Multiple Imaging Techniques Used Over Last 10 Years  
Paper 38: AA Hassanin, A Elamin, A Zafar, M Mustafa, Y Roden, I Jamil, E Attia, H Raslan, S Walsh, M Tubassam, S Sultan, M Alawy, W Tawfick  
Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

11.20 a.m.  Ten Year Audit of Outcomes Following Digital Amputation  
(1) Department of Vascular Surgery, St Vincent’s University Hospital, Elm Park, Dublin 4, Ireland;  
(2) Department of Clinical Podiatry, St. Vincent’s University Hospital, Elm Park, Dublin 4, Ireland;  
(3) Department of Orthopaedic Surgery, St. Vincent’s University Hospital, Elm Park, Dublin 4, Ireland

11.30 a.m.  Does Longitudinal or Transverse Orientation of the Ultrasound Probe Improve Cannulation Success in Minimally Invasive Venous Surgery: A Multicentre Randomised Controlled Trial  
Paper 40: T Aherne (1), A Zafar (1), D Gourlay (1), D O’Neill (1), K Bashar (1), C Yap (2), T Tang (2), S Walsh (1)  
(1) Department of Vascular Surgery, Galway University Road, Galway, Ireland;  
(2) Department of Vascular Surgery, Singapore General Hospital, Singapore, Ireland

11.40 a.m.  Open versus Endovascular Surgery in Complex Aortoiliac Occlusive Disease: A Systematic Review and Meta-Analysis of Comparative Studies  
Paper 41: D Cagney (1), A Sautha (2), G Fulton (2), BJ Manning (2)  
(1) Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Vascular Surgery, Cork University Hospital, Wilton, Cork, Ireland

11.50 a.m.  Symptoms to CEA: Factors Associated with Delays to Surgery  
Paper 42: MP Foley, C Gray, E Mulkern, C O McDonnell, MK O'Donohoe  
Department of Vascular Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin 7, Ireland

12.00 p.m.  Using a Large Administrative Healthcare Database to Identify Opportunities for Service Development in Lower Extremity Amputation in Ireland  
Paper 43: A Mealy (1), J Sorensen (1), S Tierney (2)  
(1) Department of Healthcare Outcome Res Centre, RCSLI, Beaux Lane House, Mercer Street Lower, Dublin 2, Ireland;  
(2) Department of Vascular Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland

12.10 p.m.  The Utility of Surgical Cardiac Sympathetic Denervation in the Management of Ventricular Arrhythmias: A Systematic Review  
Paper 44: L Casey, D Eaton  
Department of Thoracic Surgery, Mater Misericordiae University Hospital, Eccles St, Dublin 7, Ireland

12.20 p.m.  Negative Impact of Rurality on Lung Cancer Stage – St. Vincent’s University Hospital Experience  
Paper 45: G Qsous, N Mc Veigh, M Tolan, RN Santy Manoj, D Healy  
Department of Cardiothoracic Surgery, St. Vincent's University Hospital, Dublin, Ireland

12.30 p.m.  LUNCH
SESSION 6: LOWER GI SURGERY  
Time Allowed: 6 Minutes Speaking  
4 Minutes Discussion

11.00 a.m.  
**A Comparison of Oncological Outcomes after Abdominoperineal Resection Before and After the Implementation of a Selective Perineal Flap Closure Programme**  
**Paper 46:**  
C Murphy (1), I Stephens (1), G O'Flanagan (1), L O'Byrne (1), I Reynolds (1), N Ajmal (2), B O'Sullivan (2), B O'Neill (3), J Deasy (1), J Burke (1), D McNamara (1)  
(1) Department of Colorectal Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland;  
(2) Department of Plastic and Reconstructive Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland;  
(3) Department of Radiation Oncology, Beaumont Hospital, Beaumont, Dublin 9, Ireland

11.10 a.m.  
**Investigation of Aberrant Mirna Expression in Colorectal Tumours**  
**Paper 47:**  
G Feeney (1), H Annuk (1), M Joyce (2), MJ Kerin (1), N Miller (1)  
(1) Department of Surgery, Lambe Institute, NUI Galway, Galway, Ireland;  
(2) Department of General Surgery, Galway University Hospital, Galway, Ireland

11.20 a.m.  
**Audit of Enhanced Recovery after Surgery (ERAS) Protocol for Elective Colorectal Surgical Procedures**  
**Paper 48:**  
SMU Kabir, H Huan, J Cheah, S Samodée, L Almillah, M Khalifa, S Zeeshan  
Department of General Surgery, Letterkenny University Hospital, Letterkenny, County Donegal, Ireland

11.30 a.m.  
**Cell-Free DNA Trends in the Perioperative Period Predict Recurrence of Non-Metastatic Colorectal Cancer in the First Two Years Post-Operationally Significantly Earlier Than Trends in CEA**  
**Paper 49:**  
P Jordan (1), C Flemming (2), P O'Leary (1), M Corrigan (1), E Andrews (2), M McCourt (2), S Killeen (2), J Wang (1), HP Redmond (1)  
(1) Surguvant Research Centre, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Colorectal Surgery, Cork University Hospital, Cork, Ireland

11.40 a.m.  
**Endoscopic Management versus Transanal Surgery for Early Primary or Early Locally Recurrent Rectal Neoplasms – A Systematic Review and Meta-Analysis**  
**Paper 50:**  
A Naughton (1), É Ryan (1), CT Bardon (1), M Boland (1), T Ahern (1), M Kelly (1), M Whelan (1), P Neary (1), D McNamara (2), J O'Riordan (1), D Kavanaugh (1)  
(1) Department of Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;  
(2) Department of Gastroenterology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

11.50 a.m.  
**Persistent Nature of Advanced Presentation of Colorectal Cancer in A Rural Population: Consequences for Disease Management**  
**Paper 51:**  
S Hembrecht (1), E Carroll (1), GP Leonard (2), W Khan (1), I Khan (1), RP Waldron (1), MK Barry (1)  
(1) Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo, Ireland;  
(2) Department of Medical Oncology, Mayo University Hospital, Castlebar, Co. Mayo, Ireland

12.00 p.m.  
**An Audit of The Incidence of Incisional Surgical Site Infections Following Elective Colorectal Surgery Involving Ostomy Formation in St James’s Hospital, Dublin**  
**Paper 52:**  
B Rigney, P Shokuhi, J Larkin, B Mehigan, P McCormick  
Department of Colorectal Surgery, St James Hospital, Ushers, Dublin 8, Ireland

12.10 p.m.  
**An Analysis of the Perioperative Human Metabolome and Its Association with Differential Body Composition and Five-Year Colon Cancer Outcomes**  
**Paper 53:**  
C Fleming (1), R Fritsche (2), P O'Leary (1), Y Gloaguen (2), Dr JH Wang (1), M Corrigan (1), M McCourt (3), S Killeen (3), E Andrews (3), J Kirwan (2), HP Redmond (1)  
(1) Department of Academic Surgery, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Metabolomics Facility, Berlin Institute of Health, Max Delbrüch Centre, Berlin, Germany;  
(3) Department of Colorectal Surgery, Cork University Hospital, Ireland

12.20 p.m.  
**Segmental Versus Extended Colectomy for Tumours of the Transverse Colon: A Systematic Review and Meta-Analysis**  
**Paper 54:**  
S Morarasu (1), C Clancy (1), C Cronin (1), T Matsuda (2), H Heneghan (1), D Winter (1)  
(1) Centre for Colorectal Disease, St Vincent's University Hospital, Dublin 4, Ireland;  
(2) Center of Minimally Invasive Surgery, Kobe University of Medicine, Japan

12.30 p.m.  
**LUNCH**
1.30 p.m. | Surgical Management of an Irish Cohort of BRCA-Mutation Carriers: A Single-Centre Retrospective Analysis  
**Paper 55:** N Christodoulides (1), I Hassan (1), L Burns (1), T Boyle (1), S McGarrigle (2), J Kennedy (3), E Connolly (1)  
(1) Department of Surgery, St James's Hospital, James's Street, Dublin 8, Ireland;  
(2) Department of Cancer Genetics, St James's Hospital, James's Street, Dublin 8, Ireland;  
(3) Department of Clinical and Molecular Oncology, St James's Hospital, James's Street, Dublin 8, Ireland

1.40 p.m. | Effect of Afimoxifene on Cell Proliferation and Adipogenesis of Adipose-Derived Stromal Cells  
**Paper 56:** RS Challapalli (1), RM Dwyer, N McInerney (2), MJ Kerin (1), AJ Lowery (1)  
(1) Department of Surgery, National University of Ireland, Galway, Galway, Ireland;  
(2) Department of Plastic Surgery, University College Hospital Galway, Galway, Ireland

1.50 p.m. | Use of Liquid Biopsy to Detect Risk of Early Post-Operative Recurrence in Breast Cancer Patients  
**Paper 57:** F Hassan (1), JH Wang (2), DP O'Leary (1), M Ita (2), M Corrigan (1), HP Redmond (1)  
(1) Department of General and Breast Surgery, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Plastic Surgery, University College Cork, Cork, Ireland

2.00 p.m. | The Influence of Histological Subtype on the Accuracy of Axillary Ultrasound in Breast Cancer  
**Paper 58:** E O'Beirn, B Moloney, R McLaughlin, K Sweeney, C Malone, MJ Kerin, A Lowery  
Department of Surgery, Galway University Hospital, Galway, Ireland

2.10 p.m. | Suitability of Hyaluronic Acid Hydrogels for Adipose Tissue Engineering  
**Paper 59:** RS Challapalli (1), J O'Dwyer (2), E Dolan (3), R Dwyer (1), N McInerney (4), MJ Kerin (1), G Duffy (2), A Lowery (1)  
(1) Department of Surgery, College of Medicine Nursing and Health Sciences, NUI Galway, Galway, Ireland;  
(2) Department of Anatomy, College of Medicine Nursing and Health Sciences, NUI Galway, Galway, Ireland;  
(3) Department of Biomedical Engineering, College of Science and Engineering, NUI Galway, Galway, Ireland;  
(4) Department of Plastic Surgery, University College Hospital Galway, Galway, Ireland

2.20 p.m. | The Impact of Progesterone Receptor Negativity on Oncologic Outcomes in Estrogen Receptor Positive Breast Cancer  
**Paper 60:** MG Davey (1), ÉJ Ryan (1), PJ Folan (2), N O'Halloran (2), MR Boland (2), MK Barry (1), KL Sweeney (1), CM Malone (1), RJ McLaughlin (1), MJ Kerin (1), A Lowery (1)  
(1) Department of Surgery, Galway University Hospitals, Galway, Ireland;  
(2) The Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland

2.30 p.m. | COFFEE
1.30 p.m.  
**Paper 61:** AI Decision Support System for Fluorescence Guided Surgery: Clinical Application of Real-time ICG Perfusion Analysis for Intraoperative Tissue Classification of Colorectal Cancer  
N Hardy (1), D O'Shea (2), R Nahir (3), P McAonghusa (3), S Zuk (3), R Cahill (1)  
(1) Department of Surgery, MMUH, 47 Eccles Street, Dublin 7, Ireland;  
(2) Department of Chemistry, Royal College of Surgeons in Ireland, Ireland;  
(3) Department of Research, IBM in Ireland, Ireland

1.40 p.m.  
**Paper 62:** Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) For Peritoneal Malignancy during the COVID-19 Pandemic  
T Crotty, R Sehgal, J Grundy, C Shields, J Mulsow  
Department of Colorectal Surgery and National Centre for Peritoneal Malignancy, Mater Misericordiae University Hospital, Eccles St, Dublin 7, Ireland

1.50 p.m.  
**Paper 63:** Patient Derived Tumour Stromal Cells – A Culprit in Breast Cancer Recurrence Following Neoadjuvant Chemotherapy  
DJ O’Connor, MJ Kerin, LR Barkley  
Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland

2.00 p.m.  
**Paper 64:** The Challenge of Outruing Concominant Cholangiocarcinoma in Patients with Primary Sclerosing Cholangitis Wait-Listed for Liver Transplantation: A Nationwide Evaluation  
W Duggan, T Gallagher  
Department of Hepatopancreatobiliary Surgery, St. Vincent's University Hospital, Elm Park, Dublin, Ireland

2.10 p.m.  
**Paper 65:** The Immunostimulatory and Immuno inhibitory Effects of Chemotherapies in Oesophageal Adenocarcinoma; A Double-Edged Sword  
M Davern, A Sheppard, N Donlon, JV Reynolds, R Narayanasamy, S Maher, A Bhardwaj, J Lysaght  
Department of Surgery, Trinity Translational Medicine Institute, St James's Hospital, Dublin 8, Ireland

2.20 p.m.  
**Paper 66:** Tumour Location is a Risk Factor for Lymph Node Metastasis in Early Colorectal Cancer  
P McEntee, P Mc Cormick, B Mehigan, J Larkin, D Kearney  
Department of Colorectal Surgery, St. James's Hospital, St. James's St, Dublin 8, Ireland

2.30 p.m.  
COFFEE
<p>| Time       | Paper   | Title                                                                                                                                       | Authors                                                                                           | Departments                                                                                      |
|------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1.30 p.m.  | Paper 67| A Retrospective Cohort Study of Cutaneous Squamous Cell Carcinoma of the Scalp: Features of Disease and Influence of Sociodemographic Factors on Outcomes | E Fahy (1), D Jones (1), P Regan (1), A Hussey (1), M Kerin (2), N McInerney (1), J Kelly (1)        | (1) Department of Plastic Surgery, University Hospital Galway, Galway, Ireland; (2) Department of General Surgery, University Hospital Galway, Galway, Ireland |
| 1.40 p.m.  | Paper 68| A Comparison of Flap Skin Thickness in Autologous Breast Reconstruction                                                                       | S Beecher (1), N O'Gorman (2), P Dockery (2), MJ Kerin (3), A Stanley (2), Jack Kelly (1)         | (1) Department of Plastic Surgery, Galway University Hospital, Galway, Ireland; (2) Department of Anatomy, National University of Ireland, Galway, Ireland; (3) Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland |
| 1.50 p.m.  | Paper 69| To Evaluate the Rate of Positive and Near/Narrow Margins in BCC Excisions in a Tertiary Centre                                               | R Pollock, C Hevican, SME Ibrahim, P Sullivan                                                   | Department of Plastic Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland                      |
| 2.00 p.m.  | Paper 70| Correct Identification of High Risk Cutaneous Squamous Cell Carcinoma on Pathological Reporting and Patterns of Referral for MDT Discussion and Adjuvant Therapy | D Murphy, F Sheil, D Cinelli, J O'Donnell, D Jones                                            | Department of Plastic Surgery, University Hospital Galway, Galway, Ireland                       |
| 2.10 p.m.  | Paper 71| Squamous Cell Carcinoma of the Lip: An 11 Year Experience                                                                                   | MC Casey (1), R Pollock (1), C Gulman (2), P Sullivan (1), N Ajmal (1), B Kneafsey (1), B O'Sullivan (1), F Martin (1) | (1) Department of Plastic and Reconstructive Surgery, Beaumont Hospital, Beaumont Rd, Dublin 9, Ireland; (2) Department of Pathology, Beaumont Hospital, Beaumont Rd, Dublin 9, Ireland |
| 2.20 p.m.  | Paper 72| Options for Immediate Implant-based Breast Reconstruction - Comparing the Benefits and Risks of Human or Xenograft Acellular Dermal Matrix (ADM) and Synthetic Mesh Support – A Systematic Review and Network Meta-analysis | D Murphy (1), J O’Donnell (1), E Ryan (2), M Boland (3), BL O Neill (1), A Lowery (2), M Kerin (2), N McInerney (1) | (1) Department of Plastic Surgery, Galway University Hospital, Galway, Ireland; (2) Department of Breast Surgery, Galway University Hospital, Galway, Ireland; (3) Department of Breast Surgery, St Vincent’s Hospital, Dublin, Ireland |
| 2.30 p.m.  |         | COFFEE                                                                                                                                       |                                                                                                   |                                                                                                  |</p>
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<tr>
<td>3.00 p.m.</td>
<td>PLENARY</td>
<td><strong>The Histopathological and Molecular Features of Breast Carcinoma with Tumour Budding</strong></td>
<td>A Lloyd (1), E Ryan (2), M Boland (1), S Abd Elwahab (2), C Malone (2), K Sweeney (2), K Barry (2), R McLaughlin (2), M Kerin (2), A Lowery (2)</td>
<td>(1) Department of Surgery, Royal College of Surgeons in Ireland, 123 St Stephens Green, Co Dublin, Ireland; (2) Department of Surgery, Galway University Hospital, Galway, Ireland</td>
</tr>
<tr>
<td>3.10 p.m.</td>
<td>Paper 73:</td>
<td><strong>Epigenetic Alterations Following Tyrosine Kinase Inhibition in Breast Cancer Patients</strong></td>
<td>M Flanagan (1), D Varslija (1), S Charmsaz (1), S Purcell (1), N Cosgrove (1), S Cocchiglia (1), F Bane (1), K Sheehan (2), B Hennessey (3), ADK Hill (4), L Young (1)</td>
<td>(1) Department of Endocrine Oncology Research Group, Department of Surgery, Royal College of Surgeons in Ireland, Dublin, Ireland; (2) Department of Pathology, Royal College of Surgeons in Ireland, Beaumont Hospital, Dublin, Ireland; (3) Department of Medical Oncology, Royal College of Surgeons in Ireland, Beaumont Hospital, Dublin, Ireland; (4) Department of Surgery, Royal College of Surgeons in Ireland, Beaumont Hospital, Dublin, Ireland</td>
</tr>
<tr>
<td>3.20 p.m.</td>
<td>Paper 74:</td>
<td><strong>Enhancing Radiation Induced Immunogenicity in The Multimodal Treatment of Oesophageal Cancer: A Bench to Bedside Approach</strong></td>
<td>NE Donlon, M Davern, A Sheppard, N Ravi, C Donohoe, J Reynolds, J Lysaght</td>
<td>Department of Surgery Trinity Translational, St. James's Hospital, James' Street, Dublin 8, Ireland</td>
</tr>
<tr>
<td>3.30 p.m.</td>
<td>Paper 75:</td>
<td><strong>Lymph Node Yield Is Not A Reliable Prognostic Marker in Anterior Resection and Abdominoperi-</strong></td>
<td>J Harris (1), C Fleming (1), M Ullah (1), E McNamara (1), S Murphy (2), M Shelly (2), D Waldron (1), E Condon (1), J Coffey (1), C Peirce (1)</td>
<td>(1) Department of Colorectal Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland; (2) Department of Radiology, University Hospital Limerick, Dooradoyle, Limerick, Ireland</td>
</tr>
<tr>
<td>3.40 p.m.</td>
<td>Paper 76:</td>
<td><strong>Comparison of Restorative Proctocolectomy with and Without Defunctioning Loop Ileostomy in Patients with Ulcerative Colitis – A Systematic Review and Meta-Analysis</strong></td>
<td>M Donnelly (1), ÉJ Ryan (1), OK Ryan (1), B Creavin (1), ME Kelly (1), GA Bass (1), D McNamara (2), M Whelan (1), PC Neary (1), JM O'Riordan (1), DO Kavanagh (1)</td>
<td>(1) Department of General Surgery, Tallaght University Hospital, Dublin 24, Ireland; (2) Department of Gastroenterology, Tallaght University Hospital, Dublin 24, Ireland</td>
</tr>
<tr>
<td>3.50 p.m.</td>
<td>Paper 77:</td>
<td><strong>Optimal Sequencing of Radiotherapy and Reconstructive Strategies for Breast Cancer Patients Post Mastectomy – A Systematic Review and Network Meta-Analysis</strong></td>
<td>J O'Donnell (1), É Ryan (1), D Murphy (2), R Sugrue (2), BL O'Neill (2), M Boland (3), A Lowery (1), MJ Kerin (1), N McInerney (2)</td>
<td>(1) Department of Surgery, National University of Galway, Galway, Ireland; (2) Department of Plastic and Reconstructive Surgery, Galway University Hospitals, Galway, Ireland; (3) Department of Surgery, The Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin, Ireland</td>
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<tr>
<td>4.00 p.m.</td>
<td>Paper 78:</td>
<td><strong>Increased Myosteatosis is Associated with Poorer Outcome in Multivisceral Resections for Soft-Tissue Sarcoma</strong></td>
<td>T McIntyre (1), J Elliott (1), E Boyle (1), N Donlon (2), M Umair (1), M Barnes (3), U Hayden (1), N A Gillis (1), P Ridgway (1)</td>
<td>(1) Department of Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland; (2) Department of Surgery, St James's Hospital, Dublin 8, Ireland; (3) School of Medicine, Trinity College, College Green, Dublin 2, Ireland</td>
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SESSION 10: PLENARY (cont.)
Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

4.10 p.m. An Exploration of the Genomic Landscape of Mucinous Rectal Adenocarcinoma
Paper 80: IS Reynolds (1), E O'Connell (2), V Thomas (2), M Fichtner (2), DA McNamara (1), EW Kay (3), JHM Prehn (2), SJ Furney (2), JP Burke (1)
(1) Department of Colorectal Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;
(2) Department of Physiology and Medical Physics, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland;
(3) Department of Pathology, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland

4.20 p.m. Radiogenomic Evaluation of Colorectal Cancer — The Preoperative Radiological Features of Mismatch Repair Deficient Colorectal Cancer and Its Significance
Paper 81: ÉJ Ryan (1), S Clifford (2), M Climent (1), AJ Lloyd (1), Á Stakelum (1), R Kennelly (1), A Hanly (1), ST Martin (1), K Sheahan (3), S Skehan (2), DC Winter (1)
(1) Department of Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
(2) Department of Radiology, St Vincent’s University Hospital, Elm Park, Dublin 4, Ireland;
(3) Department of Histopathology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
SESSION 11: TRAUMA & ORTHOPAEDIC SURGERY
Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

9.30 a.m. Neo-Adjuvant Denosumab and Disease Recurrence in Giant Cell Tumour of Bone: Has the Magic Bullet Lost Its Magic?
Paper 82: F Power (1), C McDonald (1), L Mellon (2), A Molloy (1), G O'Toole (1)
(1) Department of Trauma & Orthopaedic Surgery, Cappagh National Orthopaedic Hospital, Dublin 11, Ireland;
(2) Division of Population Health Sciences, Royal College of Surgeons in Ireland, Dublin 2, Ireland

9.40 a.m. Our Experience with Intra-Operative Spinal Cord Monitoring in the West of Ireland
Paper 83: B Murphy, J McCabe
Department of Trauma & Orthopaedic Surgery, Galway University Hospital, Galway, Ireland

9.50 a.m. Perioperative Steroid Administration Reduces Opioid Consumption and Improves Knee Function in Bilateral Total Knee Arthroplasty
Paper 84: D Keohane, G Sheridan, J Harty
Department of Orthopaedic Surgery, Cork University Hospital, Wilton, Cork, Ireland

10.00 a.m. Comparing Post-Operative Outcomes of Patients with an Intracapsular Neck of Femur Fracture Treated with Hip Hemiarthroplasty versus Total Hip Arthroplasty in The Republic of Ireland
Paper 85: E Covenev (1), D McKeown (2), M Cleary (3)
(1) Department of Trauma and Orthopaedic Surgery, Mayo University Hospital, Castlebar, Mayo, Ireland;
(2) Department of Public Health and Epidemiology, Dr Steevens Hospital, Dublin 8, Ireland;
(3) Department of Trauma and Orthopaedic Surgery, University Hospital Waterford, Waterford, Ireland

10.10 a.m. Readability of Patient Educational Materials in Hip and Knee Arthroplasty: Has a Decade Made a Difference?
Paper 86: T O’Doinn, JM Broderick, MM Abdelhalim, JF Quinlan
Department of Trauma and Orthopaedic Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland

10.20 a.m. Resurfacing the Patella Improves Outcomes When Using the Triathlon Prosthesis in Total Knee Arthroplasty. What Ireland Can Learn from the Australian National Joint Registry
Paper 87: T McAleese (1), M Quinn (2), S Graves (3), G Clark (4)
(1) Department of Trauma and Orthopaedic Surgery, Beaumont Hospital, Dublin 9, Ireland;
(2) Department of Trauma and Orthopaedic Surgery, Cappagh National Orthopaedic Hospital, Dublin 11, Ireland;
(3) Australian Orthopaedic Association National Joint Replacement Registry, SAHMRI, Adelaide, South Australia;
(4) Department of Orthopaedic Surgery, St John of God's Hospital, Subiaco, Perth, Australia

10.30 a.m. Assessing the Accuracy of Multimedia Messaging for the Diagnosis of Scaphoid Fractures
Paper 88: C Stanley (1), F Moriarty (2), F McGrath (3)
(1) Department of Orthopaedic Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;
(2) Department of General Practice, Royal College of Surgeons in Ireland, 123 St.Stephen's Green, Dublin 2, Ireland;
(3) Department of Radiology, Beaumont Hospital, Beaumont, Dublin 9, Ireland

10.40 a.m. The Varus Cemented Femoral Stem in Total Hip Arthroplasty: Predictors and the Femoral Access Ratio
Paper 89: H Hughes (1), G Sheridan (2), A Welch-Phillips (2), P Kenny (2), G O'Toole (2), J O'Byrne (2)
(1) Department of Trauma and Orthopaedic Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin 7, Ireland;
(2) Department of Trauma and Orthopaedic Surgery, National Orthopaedic Hospital Cappagh, Dublin 11, Ireland

10.50 a.m. Virtual Clinics and the COVID Catalyst: Are Virtual Fracture Clinics Safe, Productive and Cost Effective
Paper 90: F Murphy (1), E Murphy (2), C Fenelon (3), R Murphy (4), E Pomeroy (3), E Sheehan (5), DP Moore (2)
(1) Department of Orthopaedic Surgery, Galway University Hospital, Galway, Ireland, Ireland;
(2) Department of Orthopaedic Surgery, Children's Health Ireland Crumlin, Crumlin, Dublin, Ireland;
(3) Department of Orthopaedic Surgery, National Orthopaedic Hospital Cappagh, Cappagh, Dublin, Ireland;
(4) Department of Orthogeriatric Surgery, Sligo University Hospital, Sligo, Ireland, Ireland;
(5) Department of Orthopaedic Surgery, Midlands Regional Hospital Tullamore, Tullamore, Offaly, Ireland

11.00 a.m. COFFEE
SESSION 12: GENERAL SURGERY
Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

9.30 a.m. Negative Pressure Wound Therapy for General Surgery Incisions: Systematic Review and Meta-Analysis of Latest Randomised Controlled Trials
Paper 91: P Boland, ME Kelly, NE Donlon, JC Bolger, BJ Mehigan, PH McCormick, JO Larkin
Department of Colorectal Surgery, St James' Hospital, Dublin 8, Ireland

9.40 a.m. Non-Colorectal Metastasis and Non-Primary Tumours: The Other Resectional Workload of the Liver Surgeon
Department of Hepatobiliary Surgery, Mater Misericordiae Hospital, Eccles St, Dublin 7, Ireland

9.50 a.m. Powered Air Purifying Respirators (PAPR) for the Protection of Surgeons during Operative Tasks: A User Perspective Assessment
Paper 93: J Dalli (1), D O'Keeffe (2), F Khan (1), O Traynor (2), R Cahill (1)
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;
(2) Department of Simulation, Royal College of Surgeons in Ireland, Ireland

10.00 a.m. Prediction of Response to Neoadjuvant Therapy in Rectal and Breast Adenocarcinoma
Paper 94: G Feeney (1), E Ryan (2), R Waldron (1), N Miller (1), M Joyce (2), M Kerin (1)
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;
(2) Department of General Surgery, University Hospital Galway, Galway, Ireland

10.10 a.m. The Relationship between BMI and Lymphocyte-Monocyte Ratio in Patients with Endometrial Cancer
Paper 95: K Mulligan (1), N Fearon (2), S Murphy (1), S Egan (1), K Glennon (1), H Heneghan (2), D Brennan (1)
(1) Department of Gynaecological Oncology, Mater Misericordiae Hospital, Eccles Street, Dublin 7, Ireland;
(2) Department of General Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland

10.20 a.m. Using Telemedicine to Streamline Out-Patient Activity in Response to the COVID19 Pandemic
Paper 96: A Troy (1), R Sullivan (1), L Devane (1), S Sahebally (1), D Kearney (1), N McCawley (1), J Burke (1), D McNamara (2)
(1) Department of Colorectal and General Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;
(2) Department of General Surgery, Royal College of Surgeon in Ireland, 123 Stephen Green, Dublin, Ireland

10.30 a.m. Multidisciplinary Evaluation of Preparation for Colonoscopy in the Republic of Ireland
Paper 97: M Waldron, K Barry, P Waters
Department of Surgery, Mayo University Hospital, Castlebar, Mayo, Ireland

10.40 a.m. Subtotal Colectomy in Ulcerative Colitis- Long Term Considerations for the Rectal Stump
Paper 98: O Hennessy (1), M Joyce (2)
(1) Department of Orthopaedic Surgery, Galway University Hospital, Galway, Ireland;
(2) Department of General Surgery, Galway University Hospital, Galway, Ireland

10.50 a.m. Systematic Review and Meta-Analysis of Factors Which Reduce the Length of Stay Associated with Elective Laparoscopic Cholecystectomy
Paper 99: J Ryan (1), E O'Connell (2), A Rogers (3), J Sorensen (4), D McNamara (5),
(1) Department of General Surgery, Regional Hospital Mullingar, Mullingar, Westmeath, Ireland;
(2) Department of Surgery, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland;
(3) Department of Colorectal Surgery, St. James’s Hospital, James's Street, Dublin 8, Ireland;
(4) Healthcare Outcomes Research Centre, Royal College of Surgeons in Ireland, Beaux Lane House, Dublin 2, Ireland;
(5) Department of Colorectal Surgery, Beaumont Hospital, Beaumont Road, Dublin, Ireland

11.00 a.m. COFFEE
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<td>9.30 a.m.</td>
<td>Paper 100</td>
<td>A National Study in Urolithiasis Presentations Over 4 Years</td>
<td>P Rohan (1), C Casey (2), GJ Nason (3), JSorensen (4), K Mealy (5)</td>
<td>(1) Department of Surgery, Wexford General Hospital, Newtown Road, Wexford, Ireland; (2) Department of Surgery, Blackrock Clinic, Blackrock, Co. Dublin, Ireland; (3) Division of Urology, Toronto General Hospital, Toronto, Ontario, Canada; (4) Department of Healthcare Outcomes Research Centre, Royal College of Surgeons in Ireland, Beaux Lane House, Mercer Street Lower, Dublin, Ireland; (5) Department of President, Royal College of Surgeons in Ireland, 123 St. Stephen’s Green, Dublin, Ireland</td>
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<td>9.40 a.m.</td>
<td>Paper 101</td>
<td>Comparison of Radical Prostatectomy Histology with Biopsy Technique</td>
<td>J Ryan, DMulvin, DMoran</td>
<td>Department of Urology, St Vincent’s University Hospital, Dublin, Ireland</td>
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<tr>
<td>9.50 a.m.</td>
<td>Paper 102</td>
<td>Efficacy of Commercialised Extracorporeal Shock Wave Lithotripsy Service: Outcomes of 100 Consecutive Patients</td>
<td>G McGuinness, LCYap, M Elamin, KPatterson, CB Brady, PSweeney, DHennessey</td>
<td>Department of Urology, Mercy University Hospital, Grenville Place, Cork, Ireland</td>
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<td>10.00 a.m.</td>
<td>Paper 103</td>
<td>Electronic Urology Handover- A Quality Improvement Project</td>
<td>SM Inder, S Omer, KGCane, CO’Connell, AMadden, EO’Connor, RJFlynn, LGSmyth, AZThomas, RPManecksha</td>
<td>Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland</td>
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<td>10.10 a.m.</td>
<td>Paper 104</td>
<td>Systematic Review of Regional Paediatric Urological Services</td>
<td>E O’Beirn, SJaffrey, K Walsh, FD’Arcy, A Aslam, A Cham, RKhalid, MTaha, SDavid, NNusrat</td>
<td>Department of Urology, Galway University Hospital Galway, Ireland</td>
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<td>10.20 a.m.</td>
<td>Paper 105</td>
<td>Revolutionising Urology Outpatient Appointments in the COVID-19 Era: Are Telephone Consultations the Future?</td>
<td>EHart, AGuy, AEfthymiadias, TMahesan, RHarry, MPerry</td>
<td>Department of Urology, Royal Surrey County Hospital, Egerton Road, Guildford, GU2 7XX, United Kingdom</td>
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<td>10.30 a.m.</td>
<td>Paper 106</td>
<td>Comparison of Intrarenal Pressures Generated by Irrigation Devices during Ureterorenoscopy in a Porcine Kidney Model</td>
<td>EMacCraith, LCYap, MElamin, KPatterson, CB Brady, DHennessey</td>
<td>Department of Urology, Mercy University Hospital, Cork, Ireland</td>
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<tr>
<td>10.40 a.m.</td>
<td>Paper 107</td>
<td>Sarcopenia and Return to Continence after Robotic Assisted Radical Prostatectomy (RARP)</td>
<td>SNorton, M Hastings, ELow, ERoche, KDaly, RKilcawley, SConsidine, POMalley, GDurkan, CDowling</td>
<td>Department of Urology, Galway University Hospital Galway, Galway, Ireland</td>
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<td>10.50 a.m.</td>
<td>Paper 108</td>
<td>Radiomic Analysis of Histologic Grade in Clear Cell Renal Cell Carcinoma: A Multiregional Approach</td>
<td>KGByrnes (1), DMcNicholas (1), NO’Halloran (2), L Walsh (2), U Haroon (1), R Power (1), NDavis (1)</td>
<td>(1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland; (2) Department of Radiology, University Hospital Galway, Galway, Ireland</td>
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<td>11.00 a.m.</td>
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SESSION 14: TRAINING & EDUCATION
Time Allowed: 6 Minutes Speaking
4 Minutes Discussion

9.30 a.m. Urology at Your Fingertips: The Development of a Urology E-Learning App for Medical Students
Paper 109: KG Keane, NR Bhatt, PM Collins, RJ Flynn, RP Manecksha
Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

9.40 a.m. The Impact of COVID-19 on Surgical Training in the Republic of Ireland
Paper 110: O Hennessy (1), A Fowler (2), A Hogan (2), E Nugent (2), M Joyce (2)
(1) Department of Orthopaedic Surgery, Galway University Hospital, Galway, Ireland;
(2) Department of General Surgery, Galway University Hospital, Galway, Ireland

9.50 a.m. Mapping Modifiable Lifestyle Factors That Impact On-Call Surgical Performance
Paper 111: D Whelehan (1), T Connelly (2), E Doherty (3), P Ridgway (1)
(1) Department of Surgery, Trinity College Dublin, Trinity Centre for Health Sciences, Tallaght University Hospital, Dublin 24, Ireland;
(2) Department of Surgery, Tallaght University Hospital, Dublin 24, Ireland;
(3) Department of Surgery, Royal College of Surgeons, 121 Stephen’s Green, Dublin 2, Ireland

10.00 a.m. Onsite Cadaveric Operative Sessions – “OCOS”
Paper 112: MF Khan, D Killeen, C Myles, J Jones, R Cahill
UCD Centre for Precision Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland

10.10 a.m. Critical Care Experience of Surgical Non-Consultant Hospital Doctors, Are We Equipped to Assist During the Covid-19 Outbreak and Beyond?
Paper 113: E Burke, Z Ahmad, F Uddin, F Awan, P Balfe
Department of Surgery, St Luke's Kilkeneny, Kilkenny, Kilkenny, Ireland

10.20 a.m. Are Trainees and Educators on the ‘Same Page’ When It Comes to Their Surgical Training Requirements?
A Qualitative Study
Paper 114: M Al Azzawi (1), L Hesklin (2), B Clyne (2)
(1) Department of General Surgery, Beaumont Hospital RCSI, Beaumont Road, Dublin 9, Ireland;
(2) School of Postgraduate Studies, Faculty of Medicine and Health Sciences, Royal College of Surgeons in Ireland, Stephen's Green, Dublin 2, Ireland

10.30 a.m. Quantitative Effects of COVID-19 on Surgical Training - The Era of Competency Based Assessment
Paper 115: M Bucheeri, RM O'Connell, S Hembrecht, W Khan, I Khan, R Waldron, K Barry
Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo, Ireland

10.40 a.m. Fatigued Surgeons – Would You Let Them Fly A Plane?
Paper 116: D Whelehan (1), T Connelly (2), E Doherty (3), P Ridgway (1)
(1) Department of Surgery, Trinity College Dublin, Trinity Centre for Health Sciences, Tallaght University Hospital, Dublin 24, Ireland;
(2) Department of Surgery, Tallaght University Hospital, Dublin 24, Ireland;
(3) Department of Surgery, Royal College of Surgeons, 121 Stephens Green, Dublin 2, Ireland

10.50 a.m. The Future of General Surgery in Ireland Factors Influencing Career Decisions of Medical Students
(1) Department of General Surgery, Galway University Hospital, Galway, Ireland;
(2) School of Medicine, NUI Galway, Galway, Ireland;
(3) School of Medicine, University of Limerick, Limerick, Ireland;
(4) School of Medicine, Royal College of Surgeons Ireland, Dublin, Ireland;
(5) School of Medicine, Trinity College Dublin, Dublin, Ireland

11.00 a.m. COFFEE
SESSION 15: Presidential Address
The Impact of Covid19 and Surgical Recovery Programme
Chairs: Professor Michael Kerin and Professor Ronan O’Connell

11:30 a.m.  Presidential Address
Professor Ciarán Ó hÓgartaigh
President
NUI Galway

11.35 a.m.  Impact of Covid19 on Irish Surgery
Professor Ronan O’Connell
A view from the president of RCSI

11.50 a.m.  Covid19 Current State of the Nation
Dr Ronan Glynn
Acting Chief Medical Officer

12.05 p.m.  A view from Surgical Educators
Professor Carmel Malone,
Head of School of Medicine, NUI Galway
Chair, Irish Medical Schools Council

12.20 p.m.  Impact on Surgical Programmes
Professor Debbie McNamara
Co-lead on National Clinical Programme in Surgery, RCSI
Chair of RCSI’s working group on Gender Diversity

12.35 p.m.  Impact on Surgical Training – Covid Recovery Plan
Professor Oscar Traynor
Dean of Post Grad Training, RCSI

12:50  Question and answer session

Followed by Closing Remarks and Prize Announcements
Professor Michael Kerin
Professor of Surgery
NUI Galway
1. The Prognostic Role of Circulating Tumour DNA (Ctdna) In Breast Cancer – A Systematic Review and Meta-Analysis
C Cullinane, C Fleming, F Hassan, P O’ Leary, L Kelly, M O’ Sullivan, M Corrigan, HP Redmond
Department of Breast and General Surgery, Cork University Hospital, Wilton, Cork, Ireland

2. Clinicopathological and Immunohistochemical Predictors of Outcome in Invasive Lobular Carcinoma Breast Cancer Patients in a Tertiary Referral Centre in the West of Ireland
CC McFeetors, MG Davey MG, ÉJ Ryan, DJ O’Connor DJ, PF McAnena, B Maloney, MK Barry, RJ McLaughlin, CM Malone, KJ Sweeney, AJ Lowery, MJ Kerin MJ
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway

3. Early BRCA Mutation Detection and Cancer Prognosis
A Hegarty (1), T Roche (1), L Hudson (1), F Bane (1), C Power (2), M Allen (2), R Salman (2), ADK Hill (2), LS Young (1)
(1) Department of Surgery, Royal College of Surgeons, Beaumont Hospital, Dublin 9, Ireland;
(2) Department of Surgery, Royal College of Surgeons, Beaumont Hospital, Dublin, Ireland

4. Magtrace Experience of Localising Sentinel Lymph Node in Breast Cancer
N Scully, H Mathers, R Salman
Breast Surgery Unit, Craigaven Area Hospital, Northern Ireland

5. The Role of Sentinel Lymph Node Biopsy in Breast Cancer Patients Over the Age of 80 – How Much Is Enough?
S Doyle, G Hanley, M Boland, I Balasubramanian, D McCartan, J Geraghty, D Evoy, E McDermott, R Prichard
Department of Breast Surgery, St Vincent’s University Hospital, Elm Park, Dublin 4, Ireland

6. Breast Cancer in Patients aged 70 years and older – Management Strategies with Surgery or Primary Endocrine Therapy?
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland

7. The Impact of Covid 19 on Cardiothoracic Services in a Single Centre
L Casey, D Healy
Department of Cardiothoracic Surgery, Mater Hospital, Eccles St, Dublin 7, Ireland

8. The Usefulness of Perioperative Bronchoalveolar Lavage in Thoracic Surgery
G Qsous, N Mc Veigh, M Tolan, D Healy
Department of Cardiothoracic Surgery, St. Vincent's University Hospital, Dublin, Ireland

9. Early Experience of Laparoscopic Retro-Peritoneoscopic Adrenalectomies at A Specialist Endocrine Surgery Centre
Z Razzaq, M Majeed, DP O’ Leary, AA Achakzai, M Hanrahan, H Mustafa, M Aakif, AU Khan, F Aftab, M Corrigan, HP Redmond
Department of Endocrine and General Surgery, Cork University Hospital, Wilton, Cork, Ireland
EVIDENCE BASED MEDICINE

G Sheill (1), S Reynolds (2), L O Neill (1), D Mockler (3), J Reynolds (4), J Hussey (1), E Guinan (2)
(1) Department of Physiotherapy, Trinity College Dublin, Trinity College Centre for Health Science, St James's Hospital, Dublin 8, Ireland;
(2) Department of Medicine, Trinity College Dublin, Dublin, Ireland;
(3) Department of Medical Library, Trinity College Dublin, Dublin, Ireland;
(4) Department of Surgery, Trinity College Dublin and St James's Hospital Dublin, Dublin, Ireland

11. The Role of Thymidylate Synthase in Chemotherapy Resistance in Mucinous Rectal Cancer
E O Connell (1), I Reynolds (1), D McNamara (1), J Prehn (2), J Burke (1)
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GENERAL SURGERY

12. E Cigarettes – What the Surgeon Needs to Know and Prevalence Among Staff and Patients in an Irish University Teaching Hospital
A Jain (1), W Binalialsharabi (2), P Ghayar (2), S Foley (2), M Rogan (2)
(1) Department of Surgery, University Hospital Waterford, Dunmore Road, Waterford, Ireland;
(2) Department of Respiratory Medicine, University Hospital Waterford, Waterford, Ireland

13. Emergency Surgical Ambulatory Care
A Tamas, B Yesudhas (1), N Mohamed, N Rahman, J McGrath
Department of General Surgery, Our Lady's Hospital, Navan, Co. Meath, Ireland

14. Assessment of The Dietetic Needs of Acute and Elective Surgery Patients in An Irish Setting
M Sheahan (1), E Andrews (2)
(1) Department of Nutrition and Dietetics, Cork University Hospital, Wilton, Cork, Ireland;
(2) Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland

15. The Evolution of OPD in the COVID-19 Era; Is Telephone Clinic an Acceptable Alternative?
D James (1), E Ryan (2), A Quinn (3), M Davey (2), S Garry (3), K Corless (2), K McKevitt (2), A Fowler (2), D Hecht (2), A Samy (2), S Abd ElWahab (2), P Carroll (2), A Hogan (2), O Young (3), C Collins (2), R McLaughlin (2), A Lowery (2), M Kerin (2)
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(2) Department of Surgery, University Hospital Galway, Galway, Ireland;
(3) Department of Otolaryngology, University Hospital Galway, Galway, Ireland

16. The Impact of Public Health Policy and Governing Body Advice on the Presentation and Management of Acute Appendicitis during the COVID-19 Pandemic
C Toale, D Westby, M O'Callaghan, D Nally, C Peirce, P Burke, R Cunningham
Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland

17. The Utility and Diagnostic Accuracy of the PRISMA-7 Tool in Screening for Frailty: A Systematic Review and Meta-Analysis
S Hembrecht, CA Kennedy, W Khan, I Khan, RP Waldron, MK Barry
Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo, Ireland

18. Random Colonic Biopsies at Endoscopy in Chronic Diarrhoea – Is It A Useful Endeavour?
D Van de Hoef, K McKevitt, M Regan, M Joyce, A Hogan, E Nugent, A Mahmood
Department of Surgery, Galway University Hospital, Galway, Ireland

19. Spectrum of Stress within the Surgical Workforce during COVID-19
M Bucheeri, A Arif, W Khan, I Khan, R Waldron, K Barry
Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo, Ireland
D James (1), E Ryan (2), A Quinn (3), M Davey (2), S Garry (3), K Corless (2), K McKeivitt (2), A Fowler (2), D Hechtli (2), A Samy (2), S Abd ElWahab (2), P Carroll (2), A Hogan (2), O Young (3), C Collins (2), R McLaughlin (2), A Lowery (2), M Kerin (2)
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21. **Impact of COVID 19 Pandemic On General Surgical Services In Galway University Hospital**
M Kunna, A Kamil, F Marzouk, K McKeivitt, C Collins
Department of General Surgery, University Hospital Galway, Galway, Ireland

22. **Implementation of an Enhanced Recovery Protocol in a Complex Colorectal Patient Cohort in Galway University Hospital**
A Kamil, A Samy, S Rooney, A Hogan
Department of Colorectal and General Surgery, University Hospital Galway, Co. Galway, Ireland

23. **Radiofrequency Ablation for the Treatment of Haemorrhoids**
F Shahzad, E Myers
Department of Colorectal, Portiuncula Hospital, Ballinasloe, Galway, Ireland

24. **Pleomorphic Adenomas of the Parotid Gland: A Retrospective Clinicopathological Analysis over a 10-Year Period**
T Crotty, E Keane, T Moran
(1) Department of Otolaryngology, Mater Misericordiae Hospital, Eccles St, Dublin, Ireland; (2) Department of Otolaryngology, St. Vincent’s University Hospital, Nutley Lane, Dublin 4, Ireland

25. **Correlation between Thyroid Fine Needle Aspiration Cytology (FNAC) Scores and Cancer Incidence on Final Histopathology – A Multi-Centre Retrospective Analysis**
O Iwegbulem1*, F Crowley1, Z Razzaq1, M Majeed1, D Cagney1, Je McCarthy2, A Dias3, P Sheehan3, HP Redmond1
(1) Department of Endocrine Surgery, Cork University Hospital & University College Cork, Ireland; (2) Department of Pathology, Cork University Hospital, Ireland; (3) Department of ENT Surgery, South Infirmary Victoria University Hospital, Ireland

26. **Improving the Peri-Operative Journey For Children With Autism Spectrum Disorder Undergoing Otorhinolaryngology Procedures**
R Fahy, M Corbett, I Keogh
Department of Otorhinolaryngology, Galway University Hospital, Galway, Ireland

27. **Metastatic BCC: Lymphatic and Haematogenous Spread**
MC Casey (1), R Pollock (1), R Enright (1), JP O'Neill (2), N Shine (2), P Sullivan (1), F Martin (1), B O'Sullivan (1)
(1) Department of Plastic and Reconstructive Surgery, Beaumont Hospital, Royal College of Surgeons, Dublin 9, Ireland; (2) Department of Otolaryngology, Head and Neck Surgery, Beaumont Hospital, Royal College of Surgeons, Dublin 9, Ireland

28. **Emergency Plastic Surgery during COVID-19 at Galway University Hospital**
L Finnegan, F Sheil, N McInerney
Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland
29. Clinical Outcomes Following Arthroscopic Rotator Cuff Repair in Athletes
   M Davey, E Hurley, J Scanlon, M Gaafar, L Pauzenberger, H Mullett
   Department of Trauma and Orthopaedic Surgery, Sports Surgery Clinic, Santry, Dublin, Ireland

30. The Orthopaedic Injuries Associated with Multiply Injured Patients Suffering Traumatic Brain Injury
   T McAleese, M O'Sullivan, E Murphy, H Mullet, J Walsh, D O'Brien
   (1) Department of Trauma and Orthopaedic Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland; (2) Department of Neurosurgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland

31. Functional Outcomes Following Distal Biceps Surgical Repair
   R Piggott (1), G Heaney (2), S Derham (2), D Molony (1)
   (1) Department of Trauma and Orthopaedic Surgery, Tallaght University Hospital, Dublin 24, Ireland; (2) Department of Occupational Therapy & Hand Therapy, Tallaght University Hospital, Dublin 24, Ireland

32. Early Fixation of Ankle Fractures - Can We Do Better?
   S Sivayoganathan, K Vemulapalli, S Hussain, A Acharya
   Department of Trauma and Orthopaedic Surgery, Queens Hospital Romford, Barking, Havering and Redbridge University Hospitals NHS Trust, Rom Valley Way, Romford, United Kingdom

33. Combined Orthopaedic and Vascular Approach for Total Hip Arthroplasty Revision with Intrapelvic Cup Migration: A Clinical Strategy
   A Canas-Martinez (1), M Claudiu Rotaru (2), D Collins (3), P Kenny (2), F Doyle (2), P Keogh (2), MJ Allen (4)
   (1) Department of General Surgery, Connolly Hospital, Blanchardstown, Abbotstown Dublin 15, Ireland; (2) Department of Orthopaedic Surgery, Connolly Hospital, Blanchardstown, Dublin 15, Ireland; (3) Department of Orthopaedic Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland; (4) Department of Vascular Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland

34. Qi Project Hip Fracture Bleep Use
   M Zubairu (1), G Montgomery (1), M Diack (1), A Dempsey (1), M Canavan (2), C Murphy (1)
   (1) Department of Orthopaedic and Trauma Surgery, University Hospitals Galway, Galway, Ireland; (2) Department of OrthoGeriatric Medicine, University Hospitals Galway, Galway, Ireland

35. Anatomical Reconstruction of First Ray Instability Hallux Valgus with Medial Anatomical TMTJ1 Plate
   FJ McCabe, PM McQuail, L Turley, R Hurley, RA Flavin
   Department of Trauma and Orthopaedic Surgery, St. Vincent's University Hospital, Elm Park, Dublin, Ireland

UPPER GI SURGERY

36. The Computer Will See You Now, Assessing the Quality of Information on Gastric Cancer on the Internet
   E Burke, G Ismaili, R Pretorius, P Balfé
   Department of Surgery, St Luke's Kilkenny, Kilkenny, Ireland

37. Assessment of the Anti-Proliferative Effects of Standard Chemotherapy Drugs and Pan-HER Family Tkis in Esophageal Cancer Cell Line Models
   M Al Azzawi (1), D Collins (2), N Gaynor (2), W Robb (1)
   (1) Department of General Surgery, Beaumont Hospital RCSI, Beaumont Road, Dublin 9, Ireland; (2) Department of NICB, DCU-Glensnevin, Dublin 6, Ireland

38. The Qualitative and Quantitative Assessment of Breast Density Following Bariatric Surgery: A Meta-Analysis
   N Fearon, I Balasubramanian, E McDermott, H Heneghan
   Department of Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland
39. **Post-Operative Opiate Use in Urological Patients: A Quality Improvement Study Aimed to Reduce the Risk of Opiate Dependence and Improve Safe Opiate Disposal Practices**
   C O’Connor, N Murray, R Dempsey, S Ryan, C Brady, P Sweeney, D Hennessey
   Department of Urology, Mercy University Hospital, Grenville Place, Cork City, Ireland

40. **Revolutionising Urology Outpatient Appointments in the COVID-19 Era: Are Telephone Consultations the Future?**
   E Hart, A Guy, A Ethymiadis, T Mahesan, R Harry, M Perry
   Department of Urology, Royal Surrey County Hospital, Egerton Road, Guildford, United Kingdom

41. **TRUS Issues: Rates of Post-TRUS Sepsis in a Tertiary Centre**
   P Collins, S Omer, C O’Connell, MS Inder, A Madden, L McEvoy, L Smyth, R Casey, R Flynn, R Manecksha, A Thomas
   Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

42. **Lignocaine Trial: Preliminary Results of An RCT Assessing the Efficacy of Lignocaine Gel Post Flexible Cystoscopy**
   KG Keane, SM Inder, E Redmond, A Madden, E O’Connor, C O’Connell, S Omer, LG Smyth, AZ Thomas, RJ Flynn, RG Casey, RP Manecksha
   Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

43. **Reproducible Modular Open Surgical Technique for the Management of Complex Small Renal Tumours**
   K Daly, E O’Brien, E Roche, S Norton, S Considine, M Taha, R Khalid, S David, M Evangelos, A Cham, P Omally,
   E Roger, G Durkan, C Dowling, S Jaffrey, K Walsh, F D’Arcy, N Nusrat
   Department of Urology, Galway University Hospital, Galway, Ireland

44. **A Retrospective Analysis of Medical Management of Peripheral Arterial Disease in Diabetes Mellitus Patients in a Tertiary Hospital in Western Australia**
   J McLaughlin, I Barry, J Carsten Ritter
   Department of Vascular Surgery, Fiona Stanley Hospital, Murdoch, Western Australia, Australia

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**UROLOGY**

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45. **Concomitant versus Staged Treatment of Varicose Tributaries as an Adjunct to Endovenous Ablation: A Systematic Review and Meta-Analysis**
   T Aherne, E Ryan, M Boland, K McKevitt, A Hassanin, M Tubassam, S Walsh
   Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

46. **A Retrospective Clinical Audit of Antithrombotic Medications Prescription in Patients Who Underwent Infra-Ingual Bypass Surgery for Chronic-Limb Threatening Ischaemia (CLTI)**
   M Mustafa, A Hassanin, A Elamin, T Waffick, S Sultan, M Tubassam, S Walsh, M Alawy
   Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

47. **Home-Based Structured Resistance Exercise for Chronic Venous Insufficiency: A Pilot Study**
   S Hernon (1), E Madden (2), E Burke (2), Y Finn (1), S Sultan (3), F Sullivan (4), M Newell (1)
   (1) Department of Medicine, NUI Galway, Galway, Ireland;
   (2) Department of Physiotherapy, Galway Clinic, Doughiska, Galway, Ireland;
   (3) Department of Vascular Surgery, Galway Clinic, Doughiska, Galway, Ireland;
   (4) Department of Radiation Oncology, Galway Clinic, Doughiska, Galway, Ireland

48. **The Effects of Cinpwt Upon SSI In Vascular Surgery; A Single Centre Experience**
   I Barry, T Richards
   Department of Vascular, Fiona Stanley Hospital, 11 Robin Warren Dr, Murdoch, WA 6150, Australia

49. **The Value of Bone Biopsies on Antibiotic Stewardship in Patients with Peripheral Vascular Disease**
   C Benamer (1), D Joyce (1), S Tierney (1), AR Prior (2), N Wall (2)
   (1) Department of Vascular Surgery, Tallaght University Hospital, Tallaght University Hospital, Dublin 24, Ireland,
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Two-Year Outcome Data for Arteriovenous Fistulae Creation
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