

# 45<sup>th</sup> Sir Peter Freyer Virtual Memorial Lecture and Surgical Symposium

Hosted by the Department of Surgery, University Hospital Galway

## Programme

### FRIDAY, 4th SEPTEMBER 2020

**SESSION 1: TRAUMA AND ORTHOPAEDIC SURGERY** [Click here to join this session](#)

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Prof Joseph Butler and Mr. Michael O'Sullivan*

- 9.00 a.m.**  
**Paper 1:** **3-Part and 4-Part Proximal Humerus Fractures: Is There A Role for Fixation**  
M Zubairu, M Diack, D Vukanic, F Shannon  
Department of Orthopaedic and Trauma Surgery, University Hospitals Galway, Galway, Ireland
- 9.10 a.m.**  
**Paper 2:** **A Systematic Review of Complications in Intramedullary Nailing of Open Tibial Shaft Fractures**  
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.**  
**Paper 3:** **Clinical Outcomes of Patients with Anterior Shoulder Instability & Glenolabral Articular Disruption Lesions - A Retrospective Comparative Study**  
M Davey, E Hurley, J Scanlon, M Gaafar, L Pauzenberger, H Mullett  
Department of Trauma and Orthopaedic Surgery, Sports Surgery Clinic, Santry, Dublin, Ireland
- 9.30 a.m.**  
**Paper 4:** **Introducing A Virtual Fracture Clinic During A Pandemic: Reducing Patient Attendance in A District General Hospital**  
E Coveney (1), F Gorman (2), J Horan (3), D Bennett (1), P O'Grady (1)  
(1) Department of Trauma and Orthopaedic Surgery, Mayo University Hospital, Castlebar, Mayo, 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.**  
**Paper 5:** **A Retrospective Review of Ankle Fracture Open Reduction Internal Fixation in Patients with Diabetes Mellitus: Are We Putting Our Foot in It?**  
S Callaghan, C Stanley, M Kelly, L D'Souza  
Department of Orthopaedic Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland
- 9.50 a.m.**  
**Paper 6:** **Does Country of Origin Influence Research Outcomes in Lumbar Spinal Stenosis?**  
FJ McCabe, DM Dalton, JP McCabe  
Department of Spine Surgery, Trauma and Orthopaedic Surgery, Galway University Hospitals, Galway, Ireland
- 10.00 a.m.**  
**Paper 7:** **Evolution of Hip Fracture Surgery in Ireland: Analysis of the Irish Hip Fracture Database over a 6-Year Period (2013-2018)**  
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.**  
**Paper 8:** **Improved Redislocation Rates Following Shoulder Instability Surgery Using Tape**  
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.**  
**Paper 9:** **Changing Demographic Trends in Spine Trauma: The Presentation and Outcome of Major Spine Trauma in the Elderly**  
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** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Prof. Mark Regan and Mr. Sean Johnston***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 Angioembolisations 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 HIPEC: 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, Ballinalsoe, 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** [Click here to join this session](#)

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Prof Chris Collins, Mr. John Conneely and Ms. Claire Donohue.*

- 9.00 a.m.**  
**Paper 19:** **A Surveillance of Intraoperative Bile Cultures in Patients Undergoing Pancreaticoduodenectomy**  
I Liokati, K Cheung Ng, 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 RCSI, 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**  
Z Penny, A Hamed, Prof Heneghan, J Geoghegan.  
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**  
N Raftery (1), C Murphy (1), C Donohoe (1), B O'Connell (2), N Ravi (1), J Reynolds (1)  
(1) Department of General Surgery, St James Hospital, James Street, Dublin 8, Ireland;  
(2) Department of Microbiology, St. James Hospital, James Street, Dublin 8, 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  
**CANCELLED**
- 10.30 a.m.** **COFFEE**

**SESSION 4: BREAST CLINICAL & ENDOCRINE** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Mr. Mark Corrigan and Ms. Ruth Prichard*

- 11.00 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
- 11.10 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
- 11.20 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 Maksoud, 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
- 11.30 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
- 11.40 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
- 11.50 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
- 12.00 p.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
- 12.10 p.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
- 12.20 p.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
- 12.30 a.m. COFFEE**

**SESSION 5: VASCULAR & CARDIOTHORACIC SURGERY** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Prof A Stewart Walsh, Mr. Alan Soo, Ms. Sarah Early and Mr. Tony Moloney*

- 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**  
**Paper 39:** S Doyle (1), M Bourke (1), E Kellegher (2), D Cornally (1), R Flavin (3), J Dowdall (1), S Sheehan (1), A El-Mallah (1), MC Barry (1)  
(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, RCSI, 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** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Ms. Aisling Hogan, Mr. Colin Peirce and Mr. Ronan Waldron*

- 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, Lambé 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 Samodee, 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-Operatively 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 Aherne (1), M Kelly (1), M Whelan (1),  
P Neary (1), D McNamara (2), J O'Riordan (1), D Kavanagh (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 Delbrück 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**

**SESSION 7: BREAST RESEARCH** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Prof Malcolm Kell, Prof Elizabeth Connolly and Mr. Karl Sweeney*

- 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 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 Academic 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<sup>1,2</sup>, EJ Ryan<sup>1</sup>, PJ Folan<sup>2</sup>, N O'Halloran<sup>1,2</sup>, MR Boland<sup>3</sup>, MK Barry<sup>1</sup>, KL Sweeney<sup>1</sup>, CM Malone<sup>1</sup>, RJ McLaughlin<sup>1</sup>, MJ Kerin<sup>1,2</sup>, AJ Lowery<sup>1,2</sup>  
(1) Department of Surgery, Galway University Hospitals, Galway, Ireland  
(2) The Lambe Institute for Translational Research, National University of Ireland, Galway, Ireland  
(3) Department of Surgery, The Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin, Ireland
- 2.30 p.m. COFFEE**

**SESSION 8: ONCOLOGY** [Click here to join this session](#)

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Mr. Paul Carroll, Mr. Tom Gallagher and Prof Peter Neary.*

- 1.30 p.m.**      **AI Decision Support System for Fluorescence Guided Surgery: Clinical Application of Real-time ICG Perfusion Analysis for Intraoperative Tissue Classification of Colorectal Cancer**  
**Paper 61:** 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.**      **Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) For Peritoneal Malignancy during the COVID-19 Pandemic**  
**Paper 62:** 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.**      **Patient Derived Tumour Stromal Cells – A Culprit in Breast Cancer Recurrence Following Neoadjuvant Chemotherapy**  
**Paper 63:** DJ O'Connor, MJ Kerin, LR Barkley  
Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland
- 2.00 p.m.**      **The Challenge of Outruling Concomitant Cholangiocarcinoma in Patients with Primary Sclerosing Cholangitis Wait-Listed for Liver Transplantation: A Nationwide Evaluation**  
**Paper 64:** W Duggan, T Gallagher  
Department of Hepatopancreatobiliary Surgery, St. Vincent's University Hospital, Elm Park, Dublin, Ireland
- 2.10 p.m.**      **The Immunostimulatory and Immunoinhibitory Effects of Chemotherapies in Oesophageal Adenocarcinoma; A Double-Edged Sword**  
**Paper 65:** 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.**      **Tumour Location is a Risk Factor for Lymph Node Metastasis in Early Colorectal Cancer**  
**Paper 66:** P Mc Entee, 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**



**SESSION 9: PLASTIC & RESCONSTRUCTIVE SURGERY** [Click here to join this session](#)

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Mr. Fiachra Martin, Mr. Niall McInerney, Mr. Alan Hussey*

- 1.30 p.m.**      **A Retrospective Cohort Study of Cutaneous Squamous Cell Carcinoma of the Scalp: Features of Disease and Influence of Sociodemographic Factors on Outcomes**  
**Paper 67:** 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.**      **A Comparison of Flap Skin Thickness in Autologous Breast Reconstruction**  
**Paper 68:** 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.**      **To Evaluate the Rate of Positive and Near/Narrow Margins in BCC Excisions in a Tertiary Centre**  
**Paper 69:** R Pollock, C Hevican, SME Ibrahim, P Sullivan  
Department of Plastic Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland
- 2.00 p.m.**      **Correct Identification of High Risk Cutaneous Squamous Cell Carcinoma on Pathological Reporting and Patterns of Referral for MDT Discussion and Adjuvant Therapy**  
**Paper 70:** D Murphy, F Sheil, D Cinelli, J O'Donnell, D Jones  
Department of Plastic Surgery, University Hospital Galway, Galway, Ireland
- 2.10 p.m.**      **Squamous Cell Carcinoma of the Lip: An 11 Year Experience**  
**Paper 71:** 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.**      **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**  
**Paper 72:** 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**

**SESSION 10 PLENARY** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Prof Helen Heneghan, Prof Calvin Coffey and Prof Aoife Lowery.*

- 3.00 p.m.**  
**Paper 73:** **The Histopathological and Molecular Features of Breast Carcinoma with Tumour Budding**  
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)  
(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
- 3.10 p.m.**  
**Paper 74:** **Epigenetic Alterations Following Tyrosine Kinase Inhibition in Breast Cancer Patients**  
M Flanagan (1), D Varšlija (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)  
(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
- 3.20 p.m.**  
**Paper 75:** **Enhancing Radiation Induced Immunogenicity in The Multimodal Treatment of Oesophageal Cancer: A Bench to Bedside Approach**  
NE Donlon, M Davern, A Sheppard, N Ravi, C Donohoe, J Reynolds, J Lysaght  
Department of Surgery Trinity Translational, St. James's Hospital, James' Street, Dublin 8, Ireland
- 3.30 p.m.**  
**Paper 76:** **Lymph Node Yield Is Not A Reliable Prognostic Marker in Anterior Resection and Abdominoperineal Resection Following Neoadjuvant Therapy for Rectal Cancer**  
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)  
(1) Department of Colorectal Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;  
(2) Department of Radiology, University Hospital Limerick, Dooradoyle, Limerick, Ireland
- 3.40 p.m.**  
**Paper 77:** **Comparison of Restorative Proctocolectomy with and Without Defunctioning Loop Ileostomy in Patients with Ulcerative Colitis – A Systematic Review and Meta-Analysis**  
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)  
(1) Department of General Surgery, Tallaght University Hospital, Dublin 24, Ireland;  
(2) Department of Gastroenterology, Tallaght University Hospital, Dublin 24, Ireland
- 3.50 p.m.**  
**Paper 78:** **Optimal Sequencing of Radiotherapy and Reconstructive Strategies for Breast Cancer Patients Post Mastectomy – A Systematic Review and Network Meta-Analysis**  
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)  
(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
- 4.00 p.m.**  
**Paper 79:** **Increased Myosteatosi s is Associated with Poorer Outcome in Multivisceral Resections for Soft-Tissue Sarcoma**  
Hickey (1)  
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)  
(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

**SESSION 10: PLENARY (cont.)**

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Prof Helen Heneghan, Prof Calvin Coffey and Prof Aoife Lowery*

**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

# SATURDAY, 5th SEPTEMBER 2020

**SESSION 11: TRAUMA & ORTHOPAEDIC SURGERY** [Click here to join this session](#)

*Time Allowed: 6 Minutes Speaking*

*4 Minutes Discussion*

*Chaired by: Mr. John Galbraith, Prof Cathal Moran and Prof John McCabe*

- 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 Coveney (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'Donnin, 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** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Prof Dermot Hehir, Prof Ray McLaughlin and Prof Kevin Barry*

- 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**  
**Paper 92:** LP O'Brien, CJ Neary, J C Bolger, ME Kelly, JB Conneely, GP McEntee  
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, Lambé Institute for Translational Science, NUI Galway, Galway, 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**

**SESSION 13: UROLOGY** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Mr. Niall Davis, Mr. Kilian Walsh, Mr. Paddy O'Malley, Prof Thomas Lynch and Mr. Garrett Durcan***9.30 a.m. A National Study in Urolithiasis Presentations Over 4 Years****Paper 100:** P Rohan (1), C Casey (2), GJ Nason (3), J Sorensen (4), K Mealy (5)

(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

**9.40 a.m. Comparison of Radical Prostatectomy Histology with Biopsy Technique****Paper 101:** J Ryan, D Mulvin, D Moran

Department of Urology, St Vincent's University Hospital, Dublin, Ireland

**9.50 a.m. Efficacy of Commercialised Extracorporeal Shock Wave Lithotripsy Service: Outcomes of 100 Consecutive Patients****Paper 102:** G McGuinness, LC Yap, M Elamin, K Patterson, C Brady, P Sweeney, D Hennessey

Department of Urology, Mercy University Hospital, Grenville Place, Cork, Ireland

**10.00 a.m. Electronic Urology Handover- A Quality Improvement Project****Paper 103:** SM Inder, S Omer, KG Keane, C O'Connell, A Madden, E O'Connor, RJ Flynn, LG Smyth, AZ Thomas, RP Manecksha

Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland

**10.10 a.m. Systematic Review of Regional Paediatric Urological Services****Paper 104:** E O'Beirn, S Jaffrey, K Walsh, F D'Arcy, A Aslam, A Cham, R Khalid, M Taha, S David, N Nusrat

Department of Urology, Galway University Hospital Galway, Ireland

**10.20 a.m. Revolutionising Urology Outpatient Appointments in the COVID-19 Era: Are Telephone Consultations the Future?****Paper 105:** E Hart, A Guy, A Efthymiadis, T Mahesan, R Harry, M Perry

Department of Urology, Royal Surrey County Hospital, Egerton Road, Guildford, GU2 7XX, United Kingdom

**10.30 a.m. Comparison of Intrarenal Pressures Generated by Irrigation Devices during Ureterorenoscopy in a Porcine Kidney Model****Paper 106:** E MacCraith, LC Yap, M Elamin, K Patterson, C Brady, D Hennessey

Department of Urology, Mercy University Hospital, Cork, Ireland

**10.40 a.m. Sarcopenia and Return to Continence after Robotic Assisted Radical Prostatectomy (RARP)****Paper 107:** S Norton, M Hastings, E Low, E Roche, K Daly, R Kilcawley, S Considine, P O'Malley, G Durkan, C Dowling

Department of Urology, Galway University Hospital, Galway, Ireland

**10.50 a.m. Radiomic Analysis of Histologic Grade in Clear Cell Renal Cell Carcinoma: A Multiregional Approach****Paper 108:** KG Byrnes (1), D McNicholas (1), N O' Halloran (2), L Walsh (2), U Haroon (1), R Power (1), N Davis (1)

(1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland;

(2) Department of Radiology, University Hospital Galway, Galway, Ireland

**11.00 a.m. COFFEE**

**SESSION 14: TRAINING & EDUCATION** [Click here to join this session](#)*Time Allowed: 6 Minutes Speaking**4 Minutes Discussion**Chaired by: Ms. Emmeline Nugent, Prof Sean Tierney and Prof Paul Ridgway***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 Kilkenny, Kilkenny, Kilkenny, Ireland**10.20 a.m. Are Trainees and Educators on the ‘Same Page’ When It Comes to Their Surgical Training Requirements?****Paper 114:** A Qualitative Study  
M Al Azzawi (1), L Heskin (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****Paper 117:** K Corless (1), A Samy (1), A Kamil (1), E Ryan (1), L Shafik (2), K Bassily (3), AB Ali (4), K O'Brien (5), A Hogan (1)  
(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** [Click here to join this session](#)**The Impact of Covid19 and Surgical Recovery Programme****Chairs:** Professor Michael Kerin and Professor Ronan O'Connell

- 11:30 am**            **Presidential Address**  
Professor Ciarán Ó hÓgartaigh  
President  
NUI Galway
- 11.35 am**            **Impact of Covid19 on Irish Surgery**  
Professor Ronan O’Connell  
A view from the president of RCSI
- 11.47 pm**            **A view from Surgical Educators**  
Professor Arnie Hill,  
Beaumont Hospital  
Professor and Chair of Surgery in the RCSI
- 12.00 pm**            **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
- 12.12 pm**            **Impact on Surgical Training – Covid Recovery Plan**  
Professor Oscar Traynor  
Dean of Post Grad Training, RCSI
- 12.25 pm**            **Covid19 Current State of the Nation**  
Dr Ronan Glynn  
Acting Chief Medical Officer
- 12:40 pm**            **Question and answer session**  
  
Followed by Closing Remarks and Prize Announcements  
Professor Michael Kerin  
Professor of Surgery  
NUI Galway



### **BREAST CLINICAL**

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  
[Click here to view poster](#)
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  
[Click here to view poster](#)
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  
[Click here to view poster](#)
6. **Breast Cancer in Patients aged 70 years and older – Management Strategies with Surgery or Primary Endocrine Therapy?**  
PJ Folan, MG Davey, ÉJ Ryan, N O'Halloran, MK Barry, RJ McLaughlin, CM Malone, KJ Sweeney, AJ Lowery, MJ Kerin  
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland  
[Click here to view poster](#)

### **CARDIOTHORACIC**

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  
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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  
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### **EVIDENCE BASED MEDICINE**

10. **Cardiopulmonary Exercise Testing in Oesophagogastric Surgery: A Systematic Review**  
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  
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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)  
(1) Department of Colorectal Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland;  
(2) Department of Medical Physics and Physiology, RCSI, York Street, Dublin 2, Ireland  
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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  
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13. **Emergency Surgical Ambulatory Care**  
A Tamas, B Yesudhas (1), N Mohamed, Nr Mahmoud, J McGrath  
Department of General Surgery, Our Lady's Hospital, Navan, Co. Meath, Ireland  
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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  
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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 McKeivitt (2), A Fowler (2), D Hechtel (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)  
(1) Department of Breast and Endocrine Surgery, University Hospital Galway, Galway, Ireland;  
(2) Department of Surgery, University Hospital Galway, Galway, Ireland;  
(3) Department of Otolaryngology, University Hospital Galway, Galway, Ireland  
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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  
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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  
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18. **Random Colonic Biopsies at Endoscopy in Chronic Diarrhoea – Is It A Useful Endeavour?**  
D Van de Hoef, K McKeivitt, M Regan, M Joyce, A Hogan, E Nugent, A Mahmood  
Department of Surgery, Galway University Hospital, Galway, Ireland  
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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  
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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  
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## **LOWER GASTROINTESTINAL**

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  
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23. **Radiofrequency Ablation for the Treatment of Haemorrhoids**  
F Shahzad, E Myers  
Department of Colorectal, Portiuncula Hospital, Ballinasloe, Galway, Ireland  
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## **OTOLARYNGOLOGY HEAD AND NECK SURGERY**

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  
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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  
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## **PLASTIC AND RECONSTRUCTIVE SURGERY**

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  
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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  
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## **TRAUMA AND ORTHOPAEDIC SURGERY**

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  
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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  
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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  
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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  
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## **UPPER GI SURGERY**

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-Glansnevin, Dublin 6, Ireland  
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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  
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## **UROLOGY**

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

## **VASCULAR SURGERY**

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 McKeivitt, A Hassanin, M Tubassam, S Walsh  
Department of Vascular Surgery, Galway University Hospital, Galway, Ireland  
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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  
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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  
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50. **Two-Year Outcome Data for Arteriovenous Fistulae Creation**  
CP McLoughlin<sup>1</sup>, DP Joyce<sup>1</sup>, F Leigh<sup>2</sup>, B Egan<sup>1</sup>, S Tierney<sup>1</sup>, E Boyle<sup>1</sup>  
(1) Department of Vascular Surgery, Tallaght University Hospital, Dublin 24, Ireland;  
(2) Department of Renal Medicine, Tallaght University Hospital, Dublin 24, Ireland  
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