

# XLIIIrd Sir Peter Freyer Memorial Lecture and Surgical Symposium

Arts Millennium Building, National University of Ireland Galway

7<sup>th</sup> & 8<sup>th</sup> September 2018

## Programme

### FRIDAY, 7th SEPTEMBER 2018

#### **SESSION 1: BREAST CLINICAL & ENDOCRINE**

**Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Máirtín Ó Tnúthail Theatre, AM150 Theatre

**Chairs:** Ms Ruth Prichard & Mr Robert Kennedy

- 9.00 a.m.**  
**Paper 1:** **A 10-Year Review of Patient Satisfaction Following Breast Reconstruction at University Hospital Limerick**  
J Duffy<sup>1</sup>, M McCumskey<sup>1</sup>, I Balasubramanian<sup>1</sup>, T Weston<sup>2</sup>, S Tormey<sup>1</sup>, A Merrigan<sup>1</sup>  
(1) Department of Breast Unit, University Hospital Limerick, St. Nesson's Road, Dooradoyle, Ireland;  
(2) Department of Psychology, York University, Toronto, Ontario, Canada
- 9.10 a.m.**  
**Paper 2:** **Evaluating the Cost Effectiveness of Trastuzumab in the Neoadjuvant Setting**  
A McGuire<sup>1</sup>, JAL Brown<sup>1</sup>, DP Joyce<sup>1</sup>, C O'Neill<sup>2</sup>, MJ Kerin<sup>1</sup>  
(1) Discipline of Surgery, School of Medicine, National University of Ireland, Galway, Ireland;  
(2) School of Medicine, Dentistry and Biomedical Sciences, Queens University Belfast, Northern Ireland
- 9.20 a.m.**  
**Paper 3:** **Neoadjuvant Chemotherapy – Impact on Breast Surgery Practice over 10 Years in a Regional Cancer Centre**  
N O'Halloran<sup>1</sup>, A Lowery<sup>1</sup>, C Curran<sup>1</sup>, R McLaughlin<sup>1</sup>, C Malone<sup>1</sup>, K Sweeney<sup>1</sup>, M Keane<sup>2</sup>, MJ Kerin<sup>1</sup>  
(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland;  
(2) Department of Medical Oncology, Galway University Hospital, Galway, Ireland
- 9.30 a.m.**  
**Paper 4:** **The Usefulness of the Pre-Operative Neutrophil / Lymphocyte Ratio and Platelet / Lymphocyte Ratio in Predicting Breast Cancer Recurrence**  
C Cullinane, M McCumiskey, A Lal, BA Merrigan, S Tormey  
Department of Breast Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland
- 9.40 a.m.**  
**Paper 5:** **Progesterone Receptor Status as a Prognostic Indicator in Oestrogen Receptor Positive Breast Cancer Patients - A Systematic Review**  
E Dunne, M Boland, N Bhatt, A Lowery  
Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland
- 9.50 a.m.**  
**Paper 6:** **The Projected Impact of a Weight Loss Strategy on Predicted Breast Cancer Risk**  
A Cotter, HP Redmond, MA Corrigan  
Cork Breast Research Centre, Cork University Hospital, Cork, Ireland
- 10.00 a.m.**  
**Paper 7:** **Assessment of Validity of A Standardized Pre-Operative Nomogram for Prediction of Central Nodal Metastasis in Papillary Thyroid Carcinoma**  
L Mc Loughlin, I Balasubramanian, MJ Kerin, A Lowery  
Department of Surgery, Galway University Hospital, Galway, Ireland
- 10.10 a.m.**  
**Paper 8:** **Under-Recognition of Primary Hyperparathyroidism in a Tertiary Centre Setting**  
A White<sup>1</sup>, DP O'Leary<sup>1</sup>, C Sanchez Belmar<sup>1</sup>, S Costelloe<sup>2</sup>, M Majeed<sup>1</sup>, A Achakzai<sup>1</sup>, HP Redmond<sup>1</sup>  
(1) Department of General and Endocrine Surgery, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Biochemistry, Cork University Hospital, Wilton, Cork, Ireland
- 10.20 a.m.**  
**Paper 9:** **The Role of Microrna Single Nucleotide Polymorphisms (Misnps) in Differentiated Thyroid Cancer: A Review and Meta-Analysis**  
J Birrane, U McVeigh, P Owens, MJ Kerin, A Lowery  
Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland
- 10.30 a.m.** **COFFEE**

**SESSION 2: UROLOGY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Patrick F Fottrell Theatre, AM200 Theatre****Chairs: Professor Thomas Lynch & Ms Catherine Dowling****9.00 a.m. A 20 Year Review of Bladder Cancer in Ireland**

**Paper 10:** S O'Meara<sup>1</sup>, NR Bhatt<sup>1</sup>, TED McDermott<sup>1</sup>, RJ Flynn<sup>1</sup>, RP Manecksha<sup>2</sup>, AZ Thomas<sup>2</sup>  
(1) Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;  
(2) Department of Surgery, Trinity College Dublin, Dublin, Ireland

**9.10 a.m. A 3-Year Audit of Compliance with the NCCP Guidelines for Referral to the Rapid Access Prostate Clinic at St James's Hospital**

**Paper 11:** G Lavelle<sup>1</sup>, U Haroon<sup>1</sup>, P Lonergan<sup>1</sup>, L Casey<sup>1</sup>, M O'Brien<sup>1</sup>, S Bowen<sup>1</sup>, T Conroy<sup>1</sup>, M Cremin<sup>1</sup>, C Enright<sup>2</sup>, T Lynch<sup>1</sup>, R Manecksha<sup>1</sup>  
(1) Department of Urology, St James's Hospital, James's Street, Dublin 8, Ireland;  
(2) Department of Cancer Audit, St James's Hospital, James's Street, Dublin 8, Ireland

**9.20 a.m. Radical Cystectomy for Bladder Cancer: A Comparison of Stage Migration and Review of Outcomes**

**Paper 12:** E O'Beirn, H Economos, L McLoughlin, K Walsh, G Durkan, S Jaffry, E Rogers, F D'Arcy, N Nusrat, C Dowling  
Department of Urology, Galway University Hospital, Galway, Ireland

**9.30 a.m. Hospitalisation Due to Infection Post TRUS Guided Prostate Biopsy**

**Paper 13:** L Scanlon, A Cahill, JA O'Kelly, M Broe, K O'Connor, F O'Brien  
Department of Urology, Cork University Hospital, Wilton, Cork, Ireland

**9.40 a.m. The Implementation of a Protected Emergency Theatre Pathway for Acute Urological Admissions**

**Paper 14:** M Hegazy<sup>1</sup>, S Anderson<sup>1</sup>, N Nusrat<sup>1</sup>, S Jaffry<sup>1</sup>, E Rogers<sup>1</sup>, G Durkan<sup>1</sup>, P O'Malley<sup>1</sup>, R McLaughlin<sup>2</sup>, K Clarkson<sup>3</sup>, K Walsh<sup>1</sup>, F D'Arcy<sup>1</sup>, C Dowling<sup>1</sup>  
(1) Department of Urology, Galway University Hospital, Ireland;  
(2) Department of Surgery, Galway University Hospital, Ireland;  
(3) Department of Anaesthesia and Intensive Care, Galway University Hospital, Galway, Ireland

**9.50 a.m. Management of Patients with Acute Urinary Retention Discharged from the Emergency Department**

**Paper 15:** U Haroon<sup>1</sup>, S Inder<sup>1</sup>, R Khalid<sup>1</sup>, R Manecksha<sup>1</sup>, I Ahmed<sup>1</sup>, T Lynch<sup>2</sup>  
(1) Department of Urology, St. James Hospital, Dublin 8, Ireland;  
(2) Department of Surgery, Trinity College Dublin, Dublin, Ireland

**10.00 a.m. Intraductal Carcinoma of The Prostate: Is There a Need for Genetic Screening?**

**Paper 16:** S O'Grady Coyne<sup>1</sup>, U Haroon<sup>1</sup>, M O'Neill<sup>2</sup>, C Gullman<sup>3</sup>, I Cheema<sup>1</sup>, J Forde<sup>1</sup>, L Mc Lornan<sup>1</sup>  
(1) Department of Urology, Beaumont Hospital, Dublin 9, Ireland;  
(2) Department of Urology, James Connolly Memorial Hospital, Blanchardstown, Dublin 15, Ireland;  
(3) Department of Pathology, Beaumont Hospital, Dublin 9, Ireland

**10.10 a.m. Trans-obturator Sub-Urethral Sling Insertion for Post Prostatectomy Urinary Incontinence: A Single Centre Experience**

**Paper 17:** MS Inder, PE Lonergan, JF Sullivan, RP Manecksha, TH Lynch  
Department of Urology, St James Hospital, Dublin, Ireland

**10.20 a.m. Inevitability of Performing Prostate Multi-Parametric MRI (Mpmri) on Younger Men with Raised PSA Referred to a Rapid Access Prostate Clinic (RAPC)**

**Paper 18:** J O'Kelly, M Broe, L Scanlon, E Redmond, A Cahill, F O'Brien, K O'Connor  
Department of Urology, Cork University Hospital, Wilton, Cork, Ireland

**10.30 a.m. COFFEE**

**SESSION 3: LOWER GI SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AM250 Theatre****Chairs: Mr Mark Regan & Mr Ronan Waldron****9.00 a.m. Assessing the Appropriateness of Colonoscopy Referrals and Post Colonoscopy Follow Up in a Single Centre****Paper 19:** A Cotter, W Joyce  
Department of Surgery, Galway Clinic, Doughiska, Galway, Ireland**9.10 a.m. Abdominoperineal Resections Now and Then, Have Outcomes Changed?****Paper 20:** C Murphy<sup>1</sup>, I Stephens<sup>1</sup>, I Reynolds<sup>1</sup>, B O'Neill<sup>2</sup>, B O'Sullivan<sup>3</sup>, J Deasy<sup>1</sup>, J Burke<sup>1</sup>, D Mc Namara<sup>1</sup>  
(1) Department of Colorectal Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;  
(2) Department of Radiation Oncology, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;  
(3) Department of Plastic and Reconstructive Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland**9.20 a.m. Appropriateness of Colonoscopy****Paper 21:** E Brennan<sup>1</sup>, S Johnston<sup>2</sup>, D Hehir<sup>2</sup>  
(1) Department of Medicine, University of Limerick, Castletroy, Limerick, Ireland;  
(2) Department of Surgery, Midlands Regional Hospital Tullamore, Arden Road, Tullamore, Co. Offaly, Ireland**9.30 a.m. MicroRNAs in Rectal Cancer: Novel Biomarker to Predict Response to Neoadjuvant Therapies and Survival in Rectal Cancer****Paper 22:** RM Waldron<sup>1</sup>, K Gilligan<sup>1</sup>, NM Miller<sup>1</sup>, MR Joyce<sup>2</sup>, AJ Lowery<sup>1,2</sup>, MJ Kerin<sup>1,2</sup>  
(1) Department of Surgery, Galway University Hospital, Galway, Ireland;  
(2) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland**9.40 a.m. Correlation of Immunohistochemical Mismatch Repair Protein Status in Colorectal Carcinoma Biopsy and Excision Specimens****Paper 23:** ÉJ Ryan<sup>1</sup>, B Creavin<sup>1</sup>, O O'Brien<sup>1</sup>, ME Kelly<sup>1</sup>, HM Mohan<sup>1</sup>, R Geraghty<sup>1</sup>, K Sheehan<sup>1</sup>, D Winter<sup>1</sup>  
Department of Colorectal Disease, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland**9.50 a.m. Distal Enteral Nutrition Can Replace Long-Term Parenteral Nutrition in Selected Patients with a High Output Loop Jejunostomy or Enterocutaneous Fistula. A Twelve-Year Review****Paper 24:** S Power<sup>1</sup>, G McConnell<sup>1</sup>, S Feehan<sup>1</sup>, P Neary<sup>2</sup>  
(1) Department of Nutrition and Dietetics, Tallaght Hospital, Tallaght, Dublin 24, Ireland;  
(2) Department of Surgery, Tallaght University Hospital, Dublin 24, Ireland**10.00 a.m. Influence of Neoadjuvant Radiation on Short-Term Surgical Outcomes in Rectal Cancer: Review of Current Evidence****Paper 25:** M Aradaib<sup>1</sup>, S Panteleimonitis<sup>2</sup>, M Harper<sup>2</sup>, A Parvaiz<sup>2,3</sup>  
(1) Department of General and Colorectal Surgery, Beacon Hospital, Beacon Court, Sandyford, Ireland;  
(2) School of Health Sciences and Social Work, University of Portsmouth, PO1 2FR, United Kingdom;  
(3) Department of Colorectal Surgery, Champalimaud Foundation, Av. Brasilia, 1400-038, Lisbon, Portugal**10.10 a.m. Risk of Colon Cancer after Acute Uncomplicated Diverticulitis. Is Routine Colonoscopy Necessary?****Paper 26:** N Hardy<sup>1</sup>, S Liptrot<sup>2</sup>, B Mehigan<sup>1</sup>, J Larkin<sup>1</sup>, P McCormick<sup>1</sup>, H Al Chalabi<sup>2</sup>  
(1) Department of Surgery, St James Hospital, Dublin 8, Dublin 8, Ireland;  
(2) Department of Surgery, Royal Derby Hospital, Derby, United Kingdom**10.20 a.m. Robotic Assisted Colorectal Surgery at University Hospital Limerick****Paper 27:** D Westby<sup>1</sup>, T Connelly<sup>1</sup>, R Sehgal<sup>1</sup>, KHJ Chang<sup>1</sup>, D Waldron<sup>1</sup>, E Condon<sup>1</sup>, JC Coffey<sup>1,2</sup>, C Peirce<sup>1</sup>  
<sup>1</sup>Department of Colorectal Surgery, University Hospital Limerick, Ireland  
<sup>2</sup>Graduate Entry Medical School, University of Limerick, Ireland**10.30 a.m. COFFEE**

**SESSION 4: BREAST RESEARCH****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Máirtín Ó Tnúthail Theatre, AM150 Theatre****Chairs: Mr Karl Sweeney & Ms Shona Tormey**

- 11.00 a.m. Paper 28: Utility of a Nomogram to Predict Axillary Nodal Status In Breast Cancer Patients Scheduled for Mastectomy**  
S Hembrecht, D Evoy, J Rothwell, J Geraghty, R Prichard, D McCartan  
Department of Breast and Endocrine Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 11.10 a.m. Paper 29: Assessing the Concordance between 9 Deleteriousness Prediction Methods for Missense Variants in a Targeted Resequencing Study of a West of Ireland Breast Cancer Population**  
U McVeigh<sup>1</sup>, TP McVeigh<sup>2</sup>, N Miller<sup>1</sup>, D W Morris<sup>3</sup>, MJ Kerin<sup>1</sup>  
(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland;  
(2) Department of Clinical Genetics, Our Lady's Children's Hospital Crumlin, Dublin, Ireland;  
(3) Department of Biochemistry, NUI Galway, Ireland
- 11.20 a.m. Paper 30: Changes in and Predictors of Length of Stay in Hospital after Mastectomy**  
A Tamas, P Cromwell, E McDermott, D Evoy, J Rothwell, J Geraghty, R Prichard, D McCartan  
Department of Breast Surgery, St Vincent's University Hospital, Dublin, Ireland
- 11.30 a.m. Paper 31: Relationship between the Metabolic Syndrome and Mammographic Breast Density in Breast Cancer**  
P Shokuhi<sup>1</sup>, S McGarrigle<sup>2</sup>, C Sullivan<sup>3</sup>, T Boyle<sup>1</sup>, D Alazawi<sup>1</sup>, S O'Keeffe<sup>3</sup>, J Kennedy<sup>4</sup>, E Connolly<sup>1</sup>  
(1) Department of Surgery, St James's Hospital, James's Street, Dublin 8, Ireland;  
(2) Department of Surgery, Trinity College Dublin, Dublin 8, Ireland;  
(3) Department of Radiology, St James's Hospital, Dublin 8, Ireland;  
(4) Department of Oncology, St James's Hospital, Dublin 8, Ireland
- 11.40 a.m. Paper 32: A Review of the Treatment of Luminal A Breast Cancer in a Regional Cancer Centre from 2005 to 2015**  
R Pereira, N O'Halloran, C Malone, K Sweeney, R McLaughlin, A Lowery, MJ Kerin  
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland
- 11.50 a.m. Paper 33: Identification and Validation of Circulating MicroRNAs to Distinguish Metastatic from Local Luminal A Breast Cancer**  
P McAnena<sup>1</sup>, K Tanriverdi<sup>2</sup>, C Curran<sup>1</sup>, J Freedman<sup>2</sup>, K Gilligan<sup>1</sup>, A Lowery<sup>1</sup>, J Brown<sup>1</sup>, MJ Kerin<sup>1</sup>  
(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland;  
(2) Department of Medicine, University of Massachusetts, Boston, MA, USA
- 12.00 p.m. Paper 34: Comparison of Family History Risk Stratification Models in Irish Women at Increased Personal Risk of Breast Cancer**  
A Stakelum, D Evoy, J Rothwell, J Geraghty, R Prichard, D McCartan, E McDermott  
Department of Breast and Endocrine Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 12.10 p.m. Paper 35: Consequences of Human Endogenous Retrovirus-K (HERV-K) Protein Expression in Breast Cancer**  
DD Bhattacharyya, E Dervan, K Bharadwaj, S Glynn  
Lambe Institute for Translational Research, National University of Ireland, Galway
- 12.20 p.m. Paper 36: The Evolution of the Axillary Management of Breast Cancer in a Regional Cancer Centre – Impact of ACOSOG Z0011 Trial**  
E O'Beirn, N O'Halloran, P McAnena, I Balasubramanian, A Lowery, R McLaughlin, K Sweeney, C Malone, MJ Kerin  
Department of Surgery, Galway University Hospital, Galway, Ireland
- 12.30 p.m. LUNCH**

**SESSION 5: GENERAL SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Patrick F Fottrell Theatre, AM200 Theatre****Chairs: Mr Diarmuid Ó Ríordáin & Professor Paul Ridgway**

- 11.00 a.m.**      **The Adequacy of Lymph Node Harvest in Colon Cancer Surgery Performed in a Non-Specialist Centre; Is There A Future?**  
**Paper 37:** P Higgins<sup>1</sup>, W Khan<sup>1</sup>, I Khan<sup>1</sup>, R Waldron<sup>1</sup>, T Nemeth<sup>2</sup>, F Bennani<sup>2</sup>, K Barry<sup>1</sup>  
(1) Department of Surgery, Mayo University Hospital, Saolta Health Care Group, Mayo, Ireland;  
(2) Department of Pathology, Mayo University Hospital, Saolta Health Care Group, Mayo, Ireland
- 11.10 a.m.**      **Colonoscopy Quality Assurance in Private Hospitals: Is Participating in Quality Improvement Programs Beneficial?**  
**Paper 38:** M Aradaib, Endoscopy Unit Group, MR Kalbassi  
Department of General and Colorectal Surgery, Beacon Hospital, Beacon Court, Sandyford, Dublin, Ireland
- 11.20 a.m.**      **An Evaluation of the Impact of a Dedicated Emergency Surgical Service on the Management and Outcomes of Acute Appendicitis**  
**Paper 39:** R McGrath, H Mustafa, Y Khodear, K Alromhein, Y Kayyal, M Corrigan, E Andrews, P Redmond, A Zaheer  
Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland
- 11.30 a.m.**      **Mural Thickening on Conventional Computed Tomography Versus Endoscopic Findings. Is There An Accurate Correlation?**  
**Paper 40:** NE Donlon, M Zafar, R Headon, K St. John, W Khan, I Khan, R Waldron, K Barry  
Department of Surgery, Mayo University Hospital, Saolta Health Care Group, Castlebar, Mayo, Ireland
- 11.40 a.m.**      **The Effect of BMI on Colonoscopy Failure Rate**  
**Paper 41:** A Ni Mhathuna<sup>1</sup>, L Devane<sup>1</sup>, V Veitch<sup>2</sup>, D McNamara<sup>2</sup>, J O'Riordan<sup>1</sup>  
(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.**      **Impact of an Acute Surgical Unit in Appendicitis: A Systematic Review and Meta-Analysis**  
**Paper 42:** I Balasubramanian, B Creavin, D Winter  
Department of Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 12.00 p.m.**      **Is Computerised Tomography of the Head Always Appropriate?**  
**Paper 43:** C Brady<sup>1</sup>, R O'Keeffe<sup>1</sup>, O Shinnars<sup>1</sup>, D Hehir<sup>2</sup>, S Johnston<sup>2</sup>  
(1) Department of GEMS, University of Limerick, Limerick, Ireland;  
(2) Department of Surgery, HSE MRH Tullamore, Arden Rd, Tullamore, Ireland
- 12.10 p.m.**      **Multi-Visceral Resection with Preoperative Radiotherapy Does Not Increase Perioperative Complications in a Series of Retroperitoneal Sarcomas**  
**Paper 44:** LYL Tan<sup>1</sup>, C Clancy<sup>2</sup>, U Hayden<sup>2</sup>, C Gillham<sup>3</sup>, A Gillis<sup>2</sup>, P Ridgway<sup>2</sup>  
(1) School of Medicine, Trinity College Dublin, College Green, Dublin 2, Ireland;  
(2) Department of Surgery, Tallaght Hospital, Tallaght, Dublin 24, Ireland;  
(3) Department of Sarcoma, Irish Sarcoma Group, Ireland
- 12.20 p.m.**      **Identifying and Reducing Risks in Functional Endoscopic Sinus Surgery (FESS) Through a Hierarchical Task Analysis (HTA)**  
**Paper 45:** M Corbett<sup>1</sup>, P O'Connor<sup>2</sup>, D Byrne<sup>3</sup>, M Thornton<sup>1</sup>, IJ Keogh<sup>1</sup>  
(1) Department of Otorhinolaryngology, Galway University Hospital, Galway, Ireland;  
(2) Department of Psychology, Galway University Hospital, Galway, Ireland;  
(3) Department of Applied Patient Safety and Simulation, Galway University Hospital, Galway, Ireland
- 12.30 p.m.**      **LUNCH**

**SESSION 6: UPPER GI SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AM250 Theatre****Chairs: Ms Helen Heneghan & Mr Chris Collins****11.00 a.m. Clinical Impact of Delaying Access to Bariatric Surgery in Ireland****Paper 46:** A Iqbal<sup>1</sup>, S Berenjian<sup>1</sup>, A Tomas, IJ Meurling<sup>3</sup>, D O'Shea<sup>2,3</sup>, J Geoghegan<sup>1</sup>, H Heneghan<sup>1,2</sup>

(1) Department of Surgery, St. Vincent's University Hospital, Dublin, Ireland;

(2) Department of Endocrinology &amp; Diabetes Mellitus St Vincent's University Hospital, Weight Management Unit, St Columcille's Hospital, Ireland

**11.10 a.m. Efficacy of Current Early Immunosuppression Practices in the Irish Liver Transplant Population****Paper 47:** H Hughes, J Ryan, EL Rogers, T Gallagher

Department of Hepatopancreaticobiliary and Liver Transplant Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland

**11.20 a.m. Negative Intraluminal Pressure Therapy (Nipt) For Complex Esophageal Perforations or Anastomotic Leaks****Paper 48:** M Flood, P Boland, M Arumugasamy, TN Walsh

Department of Upper Gastrointestinal Surgery, Beaumont and Connolly Hospitals, Dublin, Ireland

**11.30 a.m. Options in Bariatric Surgery: Modelled Decision Analysis Supports Roux-En-Y Gastric Bypass and Sleeve Gastrectomy as the Treatments of Choice****Paper 49:** S Keogh, J Bloger, S Brady, A Rogers, M Arumugasamy, W Robb

Department of Upper GI Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland

**11.40 a.m. Enhanced Recovery after Bariatric Surgery: Clinical Outcomes in a Tertiary Referral Bariatric Centre****Paper 50:** A Tamas, S Berenjian, A Iqbal, IJ Meurling, D O'Shea, J Geoghegan, H Heneghan

Department of Upper GI, St. Vincent's University Hospital, Dublin, Ireland

**11.50 a.m. The 5 F's Of Gallbladder Disease. Is This Still A Valid Concept?****Paper 51:** NE Donlon<sup>1</sup>, K St. John<sup>1</sup>, C Davis<sup>1</sup>, Q Luqman<sup>1</sup>, W Khan<sup>1</sup>, I Khan<sup>1</sup>, R Waldron<sup>1</sup>, T Nemeth<sup>2</sup>, F Bennani<sup>2</sup>, K Barry<sup>1</sup>

(1) Department of Surgery, Mayo University Hospital, Saolta Health Care Group, Castlebar, Mayo, Ireland;

(2) Department of Pathology, Mayo University Hospital, Saolta Health Care Group, Castlebar, Mayo, Ireland

**12.00 p.m. Upper Gastrointestinal Mucosal Morphology and the Enteroendocrine Response after Oesophagectomy****Paper 52:** C Murphy<sup>1</sup>, J Elliott<sup>1</sup>, N Docherty<sup>1</sup>, N Ravi<sup>2</sup>, J Reynolds<sup>2</sup>, C le Roux<sup>1</sup>

(1) Department of Conway Institute, UCD, Belfield, Dublin, Ireland;

(2) Department of Surgery, St James's Hospital, Dublin 8, Ireland

**12.30 p.m. LUNCH**

<b>SESSION 7:</b>	<b><u>ORAL AND MAXILLOFACIAL SURGERY</u></b>
<b>Time Allowed:</b>	<b>7 Minutes Speaking 3 Minutes Discussion</b>
<b>Location:</b>	<b>The Máirtín Ó Tnúthail Theatre, AM150 Theatre</b>
<b>Chairs:</b>	<b>Mr Tom Barry &amp; Mr Paddy McCann</b>

- 1.30 p.m.**  
**Paper 53:** **Mandibular Angle Fractures Containing A Wisdom Tooth; Should The Wisdom Tooth Be Removed?**  
P Sexton, T Barry, PJ Mc Cann  
Department of Oral and Maxillofacial Surgery, Galway University Hospital, Galway, Ireland
- 1.40 p.m.**  
**Paper 54:** **Oral and Maxillofacial Surgery, The Surgical Conundrum - A Literature Review**  
P Kiely, B O'Connor, C Cotter  
Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland
- 1.50 p.m.**  
**Paper 55:** **Quality Improvement Project: Improving the Quality of OMFS Clerk Ins**  
M McKeown, A Cooper, J Grudgings, A Sewell, J Stenhouse, B Swinson, A Ketabchi, JG Smith  
Department of Oral and Maxillofacial, Altnagelvin Area Hospital, Derry, Northern Ireland
- 2.00 p.m.**  
**Paper 56:** **Retrospective Audit, Comparing Retainer A to Retainer B between January 2016 - January 2017**  
A Murray, BJ Rainey, C Campbell  
Department of Oral and Maxillofacial, Altnagelvin Area Hospital, Derry, Northern Ireland
- 2.10 p.m.**  
**Paper 57:** **Analysis of the Time to Completion of Radiological Imaging from Biopsy Date in an Oral and Maxillofacial Unit in the West of Ireland**  
P Sexton, M Nolan, T Barry, PJ McCann  
Department of Oral and Maxillofacial, Galway University Hospital, Galway, Ireland
- 2.20 p.m.**  
**Paper 58:** **Injury Scheme Claims in Gaelic Games. A Review of Maxillofacial Injuries from 2007-2016**  
P Sexton, C Mac Dhaibheid, T Barry, PJ Mc Cann  
Department of Oral and Maxillofacial, Galway University Hospital, Galway, Ireland
- 2.30 p.m.** **COFFEE**

**SESSION 8: TRAUMA AND ORTHOPAEDIC SURGERY****Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Patrick F Fottrell Theatre, AM200 Theatre**Chairs:** Mr Michael O'Sullivan & Mr Stephen Kearns**1.30 p.m. Future Demand for Elective Total Hip Replacements (THR)****Paper 59:** A Mealy, J Sorensen

Department of Healthcare Outcome Res Centre, RCSI, Beaux Lane House, Mercer Street Lower, Dublin 2, Ireland

**1.40 p.m. The Use of Twitter by Trauma and Orthopaedic Surgery Journals: Twitter Activity, Impact Factor and Alternative Metrics****Paper 60:** H Hughes<sup>1</sup>, A Hughes<sup>2</sup>, C Murphy<sup>2</sup>

(1) Department of Trauma and Orthopaedic Surgery, St Vincent's University Hospital, Dublin, Ireland;

(2) Department of Trauma and Orthopaedic Surgery, University Hospital Galway, Ireland

**1.50 p.m. Vascular Status and Complications after ORIF of Ankle Fractures****Paper 61:** H Lutfi, R Nanda, S Van Helden, J Oskam, R Brohet

Department of Trauma and Orthopaedic Surgery, Isala, Dokter van Heesweg 2, Zwolle, Leliestraat 354, Zwolle, Netherlands

**2.00 p.m. Anticoagulation on Discharge from Midlands Regional Hospital Tullamore****Paper 62:** E Roche, A Farrell, V Heffernan, S Clinton, C Larney, C Kehoe, E Sheehan

Department of Trauma and Orthopaedic Surgery, Midlands Regional Hospital Tullamore, Tullamore, Offaly, Ireland

**2.10 p.m. Early Results of a Modified Induced Membrane Technique in the Management of Traumatic Bone Loss in the Lower Limb: A Cohort Study****Paper 63:** D Giotikas, N Tarazi, L Spalding, M Nabergoj, M Krkovic

Department of Trauma and Orthopaedic Surgery, Cambridge University Hospital, Cambridge, United Kingdom

**2.20 p.m. Outcomes Following Orthopaedic Surgical Wound Closure with Suture Compared with Non-Absorbable Staples in Adults. A Systematic Review and Meta-Analysis****Paper 64:** P Mc Quail<sup>1</sup>, B McCartney<sup>2</sup>, P McKenna<sup>2</sup>

(1) Department of Trauma and Orthopaedic Surgery, Cappagh National Orthopaedic Hospital, Finglas, Dublin 11, Ireland;

(2) Department of Trauma and Orthopaedic Surgery, Waterford University Hospital, Waterford, Co. Waterford, Ireland

**2.30 p.m. Coffee**

**SESSION 9: PLASTIC AND RECONSTRUCTIVE SURGERY****Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Colm Ó hEocha Theatre, AM250 Theatre**Chairs:** Ms Shirley Potter & Mr Niall McInerney

- 1.30 p.m.**      **Assessment of the Physical, Functional, and Psychological Fidelity of “Suture-Self”, A New Simulated Skin Model Designed to Improve Surgical Skills**  
**Paper 65:**      Y Sweeney<sup>1</sup>, B Reid-McDermott<sup>2</sup>, D Byrne<sup>2</sup>, S Potter<sup>1</sup>  
(1) Department of Plastic Surgery, Galway University Hospital, Galway, Ireland;  
(2) Department of Irish Centre for Applied Patient Safety and Simulation, Galway University Hospital, Galway, Ireland
- 1.40 p.m.**      **Primary Cutaneous Malignant Melanoma in the Elderly: The Septuagenarian Years and Beyond. A Single Unit Experience**  
**Paper 66:**      KI Abdul Jalil, B O’Sullivan, N Ajmal, B Kneafsey  
Department of Plastic Surgery & Reconstructive Surgery, Beaumont Hospital, Dublin 9, Ireland
- 1.50 p.m.**      **Squamous Cell Carcinoma of the Scalp: Features of Disease at This Anatomic Location and Considerations As to Why Irish Elderly Male Farmers are At Particular Risk**  
**Paper 67:**      E Fahy, C Sugrue, J Kelly  
Department of Plastic & Reconstructive Surgery, Galway University Hospital, Galway, Ireland
- 2.00 p.m.**      **Are the Indicative Numbers Required for Certificate of Completion of Training (CCT) attainable for current Irish Plastic Surgery Trainees?**  
**Paper 68:**      CM Sugrue, PJ Regan, A Hussey  
Department of Plastic & Reconstructive Surgery, Galway University Hospital, Galway, Ireland
- 2.10 p.m.**      **Deliberate Self-Harm Presenting To Plastic And Hand Surgeons - Missed Opportunities For Suicide Prevention?**  
**Paper 69:**      E Concannon<sup>1</sup>, S Carr<sup>1</sup>, A Doherty<sup>2</sup>, SJ McInerney<sup>3</sup>, J Birrane<sup>1</sup>, L Kearney<sup>1</sup>, AJ Hussey<sup>1</sup>, S Potter<sup>1</sup>, JL Kelly<sup>1</sup>, NM McInerney<sup>1</sup>  
(1) Department of Plastic & Reconstructive Surgery, Galway University Hospital, Galway, Ireland  
(2) Department of Psychiatry, Galway University Hospital, Galway, Ireland  
(3) Department of Psychiatry, St Michaels Hospital, Toronto and University of Toronto, Canada
- 2.20 p.m.**      **Surgical Management of Cutaneous Squamous Cell Carcinoma in Mid-West Ireland: A Retrospective Study**  
**Paper 70:**      O Ni Dhomhnaillain, C Hackett, B Ramsay, M Lynch, K Ahmad  
Department of Dermatology, University Hospital Limerick, St. Nesson's Road, Dooradoyle, Ireland
- 2.30 p.m.**      **Changes to Staging Malignant Melanoma: How the New AJCC 8th Edition Affects our Management**  
**Paper 71:**      E Farrell<sup>1</sup>, P Cromwell<sup>2</sup>, H Waller<sup>2</sup>, A Lally<sup>3</sup>, D McCartan<sup>2</sup>, D Evoy<sup>2</sup>  
(1) Department of CST1, St Vincent’s University Hospital Dublin, Nutley Avenue, Dublin 4, Ireland;  
(2) Department of Breast Endocrine General Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;  
(3) Department of Dermatology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 2.40 p.m.**      **Coffee**

**SESSION 10: PLENARY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AM250 Theatre****Chairs: Professor Ronan Cahill, Professor Paul Redmond & Professor Arnold Hill****3.00 p.m. Spatiotemporal Visualization of Mesenteric Morphogenesis****Paper 72:** K Byrnes<sup>1</sup>, D Walsh<sup>1</sup>, L Walsh<sup>1</sup>, R Mirapeix<sup>2</sup>, W Lamers<sup>3</sup>, P Dockery<sup>4</sup>, K McDermott<sup>5</sup>, JC Coffey<sup>1</sup>

(1) Department of Surgery, University of Limerick, Dooradoyle, Limerick, Ireland;

(2) Department of Anatomy and Embryology, Autonomous University of Barcelona, Bellaterra, Barcelona, Spain;

(3) Department of Anatomy and Embryology, University of Maastricht, Maastricht, Netherlands;

(4) Department of Anatomy, National University of Ireland, Galway, Ireland;

(5) Department of Anatomy, University of Limerick, Dooradoyle, Limerick, Ireland

**3.10 p.m. Neoadjuvant Chemoradiation for Esophageal Cancer Impairs Pulmonary Physiology Preoperatively and Impacts on Postoperative Respiratory Complications and Quality of Life****Paper 73:** JA Elliott, L O'Byrne, G Foley, C F Murphy, SL Doyle, S King, E M Guinan, N Ravi, JV Reynolds

Department of Surgery, Trinity Centre for Health Sciences, St. James's Hospital, Dublin, Ireland

**3.20 p.m. Evaluating a Novel Adipose Tissue Engineering Strategy for Breast Reconstruction Post-Mastectomy****Paper 74:** N O'Halloran<sup>1</sup>, K Gilligan<sup>1</sup>, E Dolan<sup>2</sup>, S Khan<sup>1</sup>, R Dwyer<sup>1</sup>, MJ Kerin<sup>1</sup>, G Duffy<sup>2</sup>, A Lowery<sup>1</sup>

(1) Discipline of Surgery, The Lambe Institute for Translational Research, NUI Galway, Ireland;

(2) Discipline of Anatomy, School of Medicine, College of Medicine, Nursing and Health Sciences, NUI Galway, Ireland

**3.30 p.m. Optical Discrimination of Primary Colorectal Cancer using Systemic Indocyanine Green with Near-infrared Laparoscopy and Microscopy: Clinical Pilot Experience****Paper 75:** D Wu<sup>1</sup>, D O'Shea<sup>1</sup>, N Mulligan<sup>2</sup>, E Loughman<sup>3</sup>, HA Khokhar<sup>4</sup>, R Cahill<sup>4</sup>

(1) Department of Chemistry, Royal College of Surgeons in Ireland, Ireland;

(2) Department of Pathology, Mater Misericordiae University Hospital, Ireland;

(3) Department of Medical Physics, Mater Misericordiae University Hospital, Ireland;

(4) Department of Surgery, Mater Misericordiae University Hospital, 47 Eccles Street, Dublin 7, Ireland

**3.40 p.m. Cytosporone B, NR4A1 Agonist, as a Modulator of Colorectal Tumour Inflammation****Paper 76:** M Ismaiel<sup>1</sup>, A Baird<sup>2</sup>, D Crean<sup>2</sup>, D Winter<sup>1</sup>

(1) Department of Surgery, St. Vincent's University Hospital, Dublin, Ireland;

(2) School of Veterinary Medicine and Conway Institute, University College Dublin, Dublin, Ireland

**3.50 p.m. Histopathological Variables Associated with Poor Treatment Response to Neoadjuvant Chemoradiotherapy and Adverse Oncological Outcomes in Locally Advanced Rectal Cancer****Paper 77:** B Creavin, E Ryan, R Geraghty, A Hanly, R Kennelly, S Martin, R O'Connell, K Sheahan, D Winter

Department of Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland

**4.00 p.m. The Diagnostic Accuracy of Ultrasound Guided Fine Needle Aspiration and Core Needle Biopsy in Diagnosing Axillary Lymph Node Metastasis in the Post Z011 Era: A Systematic Review and Meta-Analysis****Paper 78:** I Balasubramanian<sup>1</sup>, C Fleming<sup>2</sup>, M Corrigan<sup>2</sup>, HP Redmond<sup>3</sup>, MJ Kerin<sup>3</sup>, A Lowery<sup>3</sup>

(1) Department of Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland;

(2) Department of Breast Cancer Research Centre, Cork University Hospital, Cork, Ireland;

(3) Department of Breast and Endocrine Surgery, Galway University Hospital, Ireland

**4.10 p.m. PERioperative Fluid Management in Elective ColecTomy (PERFECT) – A National Audit of Current Practice****Paper 79:** C Fleming<sup>1</sup>, Irish Surgical Research Collaborative<sup>2</sup>

(1) Department of Academic Surgery, Cork University Hospital, Wilton, Cork, Ireland;

(2) Department of Surgical Training, Royal College of Surgeons in Ireland, Ireland

**4.20 p.m. Prevalence of Myocardial Injury in Gastrointestinal Surgery Patients. A Multicentre Prospective Cohort Study****Paper 80:** K Ahmed<sup>1</sup>, G Abdulaal<sup>2</sup>, M Hassan<sup>3</sup>, J Rehman<sup>4</sup>, E Mulligan<sup>3</sup>, S Johnston<sup>3</sup>, A Rayis<sup>3</sup>, I Khan<sup>4</sup>, R Waldron<sup>4</sup>, W Khan<sup>4</sup>, C Collins<sup>5</sup>, S Zeeshan<sup>2</sup>, M Joyce<sup>5</sup>, K Barry<sup>4</sup>, S Walsh<sup>1</sup>

(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland;

(2) Department of Surgery, Letterkenny University Hospital, Saolta Hospital Group, Ireland;

(3) Department of Surgery, Midland Regional Hospital, Tullamore, Ireland;

(4) Department of Surgery, Mayo University Hospital, Saolta Hospital Group, Ireland;

(5) Department of Surgery, University Hospital Galway, Saolta Hospital Group, Ireland

**SESSION 10: PLENARY****Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Colm Ó hEocha Theatre, AM250 Theatre**Chair:** Professor Ronan Cahill, Professor Paul Redmond & Professor Arnold Hill

**4.30 p.m.**      **Upper Third Rectal Cancers Treated with Surgery Alone Have Superior Outcomes to Lower Rectal Cancers Regardless of Tumour and Surgical Factors**

**Paper 81:** M Flanagan, C Clancy, D McNamara, J Burke

Department of Colorectal Surgery, Beaumont Hospital, Dublin 9, Ireland

**4.40 p.m.**      **The Impact of Hospital-Volume and Surgeon-Volume on Patient Outcomes following Appendicectomy**

**Paper 82:** RM O'Connell, S Abd Elwahab, K Mealy

Department of General Surgery, Wexford General Hospital, Wexford, Ireland

**5.15 p.m.**      **SIR PETER FREYER MEMORIAL LECTURE**

**Introduction:** Professor Michael Kerin & Mr Kilian Walsh

**Speaker:** Professor Conor Delaney, Chair of the Digestive Disease and Surgery Institute, Cleveland Clinic

**Topic:** Approaching Industrial Standards for Rectal Cancer Surgery

**Location:** The Colm Ó hEocha Theatre - AM250 Theatre

**SESSION 11: VASCULAR & CARDIOTHORACIC SURGERY**

**Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Máirtín Ó Tnúthail Theatre, AM150 Theatre

**Chairs:** Professor Stewart Walsh & Mr Tony Moloney

**9.30 a.m. Total Endovascular Management of Aorto-Iliac Occlusive Disease**

**Paper 83:** B Ghoneim, M ElSherif, M ELSharkawi, N Hynes, W Tawfick, S Sultan  
Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

**9.40 a.m. Endoscopic Vein Harvest: First Irish Experience of a Minimally Invasive Conduit Harvesting**

**Paper 84:** S Siddiqui, R Kelly, D Veerasingham, M DaCosta, A Soo  
Department of Cardiothoracic Surgery, Galway University Hospital, Galway, Saolta University Health Care Group  
Ireland

**9.50 a.m. Age-Related Arteriopathy Assessment; Should Future Abdominal Aortic Aneurysm Screening Criteria be Determined by Age?**

**Paper 85:** M Cahill-Collins<sup>1</sup>, M ElSharkawi<sup>1</sup>, M Elsherif<sup>1</sup>, E Doran<sup>2</sup>, W Tawfick<sup>1</sup>, S Sultan<sup>1,2</sup>, N Hynes<sup>2</sup>  
(1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, Galway University Hospital, Galway, Ireland;  
(2) Galway Clinic, Doughiska, Galway, Ireland

**10.00 a.m. Remote Ischemic Preconditioning in the Management of Intermittent Claudication Randomized Controlled Trial**

**Paper 86:** K Ahmed<sup>1</sup>, S Hernon<sup>1</sup>, S Mohammed<sup>1</sup>, M Tubassum<sup>2</sup>, M Newell<sup>1</sup>, S Walsh<sup>1</sup>  
(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Ireland;  
(2) Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

**10.10 a.m. Long-Term Outcomes of Eversion Endarterectomy for Iliac Artery Occlusive Disease**

**Paper 87:** C Dooley, M Power Foley, T Aherne, M Medani, E Mulkern, C McDonnell, M O'Donohoe  
Department of Vascular Surgery, Mater Misericordiae Hospital, Eccles Street, Dublin 7, Ireland

**10.20 a.m. The Application of Racr Scoring System in Temporal Artery Biopsies in the Diagnosis of Giant Cell Arteritis**

**Paper 88:** S Hamlin<sup>2</sup>, T Mansoor<sup>1</sup>, N Lynch<sup>1</sup>, D Moneley<sup>1</sup>  
1 Department of Vascular Surgery, Beaumont Hospital, Dublin, Ireland  
2 Royal College of Surgeons, Dublin, Ireland

**10.30 a.m. Diagnostic Performance of Ankle-Brachial Index: Building on a Foundation of Sand?**

**Paper 89:** M Alagha W Mahmood, M Tubassum, SR Walsh  
Department of Vascular Surgery, Galway University Hospital, Galway, Ireland

**10.40 a.m. Outcomes of Multidisciplinary Team Consensus for Lung Cancer Resection without Preoperative Histology**

**Paper 90:** R Weedle, E Keane, K Craven, A Soo  
Department of Cardiothoracic Surgery, Galway University Hospital, Galway, Ireland

**11.00 a.m. COFFEE**

**SESSION 12: GENERAL SURGERY****Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

**Location:** The Patrick F Fottrell Theatre, AM200 Theatre**Chairs:** Mr Eoghan Condon & Mr Gerry McEntee

- 9.30 a.m.**  
**Paper 91:** **Emergency Cholecystectomy in Ireland, State of the Nation**  
S Abd Elwahab, K Mealy  
Department of General Surgery, Wexford General Hospital, Wexford, Ireland
- 9.40 a.m.**  
**Paper 92:** **Negative Appendicectomy Rate As A Quality Metric. The Impact of All Embedded Versus Random Sampling Technique**  
NE Donlon<sup>1</sup>, MA Khan<sup>1</sup>, P Higgins<sup>1</sup>, W Khan<sup>1</sup>, I Khan<sup>1</sup>, R Waldron<sup>1</sup>, T Nemeth<sup>2</sup>, F Bennani<sup>2</sup>, K Barry<sup>1</sup>  
(1) Department of Surgery, Mayo University Hospital, Saolta Health Care Group, Castlebar, Mayo, Ireland;  
(2) Department of Pathology, Mayo University Hospital, Saolta Health Care Group, Castlebar, Mayo, Ireland
- 9.50 a.m.**  
**Paper 93:** **The Value of Ultrasonography in Characterising Polypoid Lesions of the Gallbladder**  
C Toale, S Cassidy, F Hand, J Conneely, G McEntee  
Department of Hepatobiliary Surgery, Mater Misericordiae Hospital, Eccles Street, Dublin, Ireland
- 10.00 a.m.**  
**Paper 94:** **Response Rates in Surgical Questionnaires: A Prediction Model**  
V Meyer, R Pol, J Lange, M El Moumni, R El Gannamani  
Department of General Surgery, UMC Groningen, Hanzeplein 1, 9713GZ, Netherlands
- 10.10 a.m.**  
**Paper 95:** **Do Children Undergoing Appendicectomy Have Better Outcomes in Specialist Paediatric Centres?**  
RM O'Connell, S AbdElwahab, K Mealy  
Department of General Surgery, Wexford General Hospital, Wexford, Ireland
- 10.20 a.m.**  
**Paper 96:** **Incidence and Management of Low Grade Appendiceal Mucinous Neoplasm (LAMN) – A Single-Centre Experience**  
M Salama, W Shabo, B Sami, AR Nasr  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland
- 10.30 a.m.**  
**Paper 97:** **An Audit of Contaminant Blood Cultures in Surgical Patients at Wexford General Hospital**  
A Page, RM O'Connell, F Ofori-Kuma, S Khan, I Ivanovski, K Mealy, K Schmidt  
Department of General Surgery, Wexford General Hospital, Newtown Road, Wexford, Ireland
- 10.40 a.m.**  
**Paper 98:** **Continuing Education of NCHDs Improves the Appropriateness of PPI Prescribing in Surgical Patients**  
F Howley, L O'Connell, RM O'Connell, OA Ahmed, K Schmidt, I Ivanovski, S Khan, F Ofori-Kuma, K Mealy  
Department of Surgery, Wexford General Hospital, Wexford, Ireland
- 11.00 a.m.** **COFFEE**

**SESSION 13: EVIDENCE BASED MEDICINE & ONCOLOGY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AM250 Theatre****Chairs: Ms Carmel Malone & Mr John Burke**

- 9.30 a.m. KRAS, BRAF, MSI and CIMP Status in Mucinous Tumours of the Colon and Rectum: A Systematic Review and Meta-Analysis**  
**Paper 99:** I Reynolds<sup>1</sup>, A Balhareth<sup>1</sup>, S Furney<sup>2</sup>, E Kay<sup>3</sup>, DA McNamara<sup>1</sup>, JHM Prehn<sup>2</sup>, JP Burke<sup>1</sup>  
(1) Department of Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;  
(2) Department of Physiology & Medical Physics, Royal College of Surgeons in Ireland, 123 St. Stephens Green, Dublin 2, Ireland;  
(3) Department of Pathology, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland
- 9.40 a.m. Overall Survival of Unresectable Melanoma at Galway University Hospital between 2005 and 2017: A Retrospective Review**  
**Paper 100:** A Bhardwaj<sup>1</sup>, P Donnellan<sup>2</sup>  
(1) Department of Clinical Research, National University of Ireland, Galway, Ireland;  
(2) Department of Oncology, Galway University Hospital, Galway, Ireland
- 9.50 a.m. Simultaneous Resection of Colorectal Carcinoma and Liver Metastasis, A Safe Alternative**  
**Paper 101:** GW de Klein<sup>1</sup>, VB Nieuwenhuijs<sup>1</sup>, GA Patijn<sup>1</sup>, MSL Liem<sup>2</sup>, JM Klaase<sup>3</sup>, HL Van Westreenen<sup>1</sup>  
(1) Department of Surgery, Isala Zwolle, Dokter van Heesweg 2, 8025 AB Zwolle, Netherlands;  
(2) Department of Surgery, Medisch Spectrum Twente, Koningsplein 1, 7512 KZ Enschede, Netherlands;  
(3) Department of Surgery, Universitair Medisch Centrum Groningen, Hanzeplein 1, 9713 GZ Groningen, Netherlands
- 10.00 a.m. The Association of Body Composition Parameters, as a Surrogate for Inflammation, on Outcomes in Non-Metastatic Colorectal Cancer May be Modulated Using Anti-Inflammatory Therapy**  
**Paper 102:** C Fleming<sup>1</sup>, E O'Connell<sup>1</sup>, R Kavanagh<sup>2</sup>, P O'Leary<sup>1</sup>, M Maher<sup>2</sup>, OJ O'Connor<sup>2</sup>, P Redmond<sup>1</sup>  
(1) Department of Academic Surgery, Cork University Hospital, Wilton, Cork, Ireland;  
(2) Department of Radiology, Cork University Hospital, Wilton, Cork, Ireland
- 10.10 a.m. Nurse Specialist Support in Sarcoma Services: An Analysis in Unscheduled Workflow**  
**Paper 103:** U Hayden, C Clancy, C Gibbons, A Gillis, PF Ridgway  
Department of Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland
- 10.20 a.m. An Audit of Local Implementation of the National Surviving Sepsis Campaign Sepsis Screening Form**  
**Paper 104:** S Stam<sup>1</sup>, K O'Kelly<sup>2</sup>, JAM Jais<sup>2</sup>, N Foley<sup>1</sup>, V Hamilton<sup>3</sup>, F Cooke<sup>1</sup>  
(1) Department of Surgery, University Hospital Waterford, Dunmore Road, Waterford, Ireland;  
(2) School of Medicine, University College Cork, Cork, Ireland;  
(3) Department of Anaesthesia, University Hospital Waterford, Ireland
- 10.30 a.m. Attitudes and Beliefs of Clinicians Regarding Barriers and Enablers in Conducting Perioperative Clinical Trials: A Qualitative Study**  
**Paper 105:** D Waters<sup>2</sup>, E Litton<sup>1</sup>, N Zeps<sup>1</sup>, T Corcoran<sup>1</sup>, A Nichol<sup>1</sup>, N McDonnell<sup>1</sup>, L Higgins<sup>1</sup>, N Gobat<sup>1</sup>, P Sukumar<sup>1</sup>, S Webb<sup>1</sup>  
(1) Department of Intensive Care, St John of God Hospital, Subiaco WA 6008, Australia;  
(2) Department of Urology, Galway University Hospital, Galway, Ireland
- 10.40 a.m. Fasting Times Before and After Surgery - Evidence for Recent Recommendations**  
**Paper 106:** P Kielty, D Sleeman  
Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland
- 10.50 a.m. Re-audit on Appropriateness of Head Computed Tomography in Minor Head Injury (MHI) Presenting to Emergency Department, University Hospital Waterford from 29th August 2017 to 29th September 2017**  
**Paper 107:** AS Aprjanto<sup>1</sup>, SA Sallihudin<sup>2</sup>, SH Siddiqui<sup>1</sup>, A Abdulrazak<sup>1</sup>, D Fitzgerald<sup>1</sup>, M Doyle<sup>1</sup>, B McCann<sup>1</sup>  
(1) Department of Emergency Medicine, University Hospital Waterford, Waterford, Ireland;  
(2) Department of Medical, Connolly Hospital Blanchardstown, Dublin 15, Ireland
- 11.00 a.m. COFFEE**

**SESSION 14: LOWER GI****Time Allowed:** 7 Minutes Speaking  
3 Minutes Discussion**Location:** AMB-G065**Chairs:** Mr Fiachra Cooke & Mr Eddie Myers**9.30 a.m. Role of Pelvic Drains in Infraperitoneal Anastomosis: A Systematic Review and Meta-Analysis****Paper 108:** H Hidayat, A Zafar  
Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland**9.40 a.m. Safe Adoption of Robotic Colorectal Surgery Using Structured Training: Early Irish Experience****Paper 109:** M Aradaib<sup>1</sup>, P Neary<sup>1</sup>, A Hafeez<sup>1</sup>, R Kalbassi<sup>1</sup>, A Parvaiz<sup>2</sup>, D O'Riordain<sup>1</sup>  
(1) Department of General and Colorectal Surgery, Beacon Hospital, Sandyford, Ireland  
(2) Department of Colorectal Surgery, Champalimaud Foundation, Av. Brasilia, 1400-038, Lisbon, Portugal**9.50 a.m. Sedation and Bowel Preparation for Colonoscopy in Elderly: A Nationwide Survey in Ireland****Paper 110:** H Hamid<sup>1</sup>, A Zafar<sup>1</sup>, B Egan<sup>2</sup>, L O'Donnell<sup>2</sup>, I Khan<sup>1</sup>  
(1) Department of Surgery, Mayo University Hospital, Castlebar, Mayo, Ireland;  
(2) Department of Gastroenterology, Mayo University Hospital, Castlebar, Mayo, Ireland**10.00 a.m. Systematic Review and Meta-Analysis of Randomised Trials Comparing Primary Resection and Anastomosis with Hartmann's Procedure for the Management of Acute Perforated Diverticulitis with Generalised Peritonitis****Paper 111:** ÉJ Ryan, B Creavin, OK Ryan, ME Kelly, DC Winter  
Department of Colorectal Disease, St Vincent's, Elm Park, Dublin 4, Ireland**10.10 a.m. The Impact of Intraoperative Ultrasonography on Resection of Colorectal Liver Metastases****Paper 112:** S Doran<sup>1</sup>, S Brennan<sup>2</sup>, H Moriarty<sup>2</sup>, F Hand<sup>1</sup>, PS Waters<sup>1</sup>, JC Conneely<sup>1</sup>, G McEntee<sup>1</sup>, L Lawler<sup>2</sup>, T Geoghegan<sup>2</sup>, H Fenlon<sup>2</sup>  
(1) Department of Surgery, Mater Misericordiae Hospital, Dublin 7, Ireland;  
(2) Department of Radiology, Mater Misericordiae Hospital, Dublin 7, Ireland**10.20 a.m. The Feasibility of Laparoscopy for Complicated and Uncomplicated Paediatric Appendicitis in a District Hospital Setting****Paper 113:** H Hamid, A Maatough, F Atwan, A Khadr, H Ajeeb, S Mansoor, D Toomey, T Ejaz  
Department of Surgery, Mullingar Regional Hospital, Mullingar, Westmeath, Ireland**10.30 a.m. Outcomes of Laparoscopic Hepatectomy as Compared to open Resection for Colorectal Liver Metastases****Paper 114:** F Hand, C Toale, R Lahani, S Cassidy, PS Waters, G McEntee, JC Conneely  
Department of Surgery, Mater Misericordiae Hospital, Eccles Street, Dublin 7, Ireland**10.40 a.m. Outcomes of Patients Treated With Upfront Cholecystostomy For Severe Acute Cholecystitis****Paper 115:** T DeGeus<sup>1</sup>, HK Moriarty<sup>1</sup>, R Fleck<sup>2</sup>, F Hand<sup>2</sup>, PS Waters<sup>2</sup>, JC Conneely<sup>2</sup>, G McEntee<sup>2</sup>, LP Lawler<sup>1</sup>, T Geoghegan<sup>1</sup>, C Farrelly<sup>1</sup>  
(1) Department of Radiology, Mater Misericordiae University Hospital, Dublin, Ireland;  
(2) Department of Hepatobiliary Surgery, Mater Misericordiae University Hospital, Dublin**10.50 a.m. The Significance of Mucin Pools Post Neoadjuvant Chemoradiotherapy for Locally Advanced Rectal Cancer****Paper 116:** I Reynolds<sup>1</sup>, DA McNamara<sup>1</sup>, EW Kay<sup>2</sup>, JHM Prehn<sup>3</sup>, B O'Neill<sup>4</sup>, J Deasy<sup>1</sup>, JP Burke<sup>1</sup>  
(1) Department of Surgery, Beaumont Hospital, Dublin 9, Ireland;  
(2) Department of Pathology, Beaumont Hospital, Dublin 9, Ireland;  
(3) Department of Physiology & Medical Physics, Royal College of Surgeons in Ireland, Dublin 2, Ireland;  
(4) Department of Radiation Oncology, Beaumont Hospital, Dublin 9, Ireland**11.00 a.m. COFFEE**

**SESSION 15: REGIONAL NETWORKS AND HOSPITAL GROUPS – FUTURE OF SURGICAL CARE IN IRELAND****Location:** The Colm Ó hEocha Theatre - AM250 Theatre**Chairs:** Professor Michael Kerin, Mr David Moore & Ms Ailín Rogers

<b>11.30 a.m.</b>	<b>Surgery Workforce Planning</b>	<b>Professor Francis Murray</b> <b>Director National Doctors Training and Planning</b> <b>Health Services Executive</b>
<b>11.40 a.m.</b>	<b>View from RCSI Postgraduate Surgery</b>	<b>Dr Kieran Ryan</b> <b>Managing Director of Surgical Affairs</b> <b>Royal College of Surgeons in Ireland</b>
<b>11.50 a.m.</b>	<b>View from General Surgery</b>	<b>Professor Kevin Barry</b> <b>Consultant Surgeon</b> <b>Director of RCSI Irish Surgical Training Programme</b> <b>Mayo University Hospital</b>
<b>12.00 p.m.</b>	<b>Overview of National Surgical Programmes</b>	<b>Professor Deborah McNamara</b> <b>Consultant Surgeon</b> <b>Beaumont Hospital</b>
<b>12.10 p.m.</b>	<b>What Academic Surgery Requires</b>	<b>Professor Aoife Lowery</b> <b>Associate Professor of Translational Research</b> <b>NUI Galway</b>
<b>12.20 p.m.</b>	<b>View from Urology National Programme</b>	<b>Mr Eamonn Rogers</b> <b>Consultant Urological Surgeon</b> <b>Galway University Hospital</b>
<b>12.30 p.m.</b>	<b>Discussion</b>	

**1.15 p.m. STATE OF THE ART LECTURE****Introduction:** Professor Oliver McAnena**Speaker:** Mr Kenneth Mealy, President of Royal College of Surgeons in Ireland**Topic:** Sustainable High Quality Surgical Care: A Utopian Dream**Location:** The Colm Ó hEocha Theatre - AM250 Theatre

## **POSTER ASSESSMENT**

**Chairs:** Mr Conor Shields, Ms Aisling Hogan & Mr Dermot Hehir

**Location:** Rooms AM107 & AM108, Arts Millennium Building

### **BREAST CLINICAL**

1. **Pink Ribbon Blues - A Case of Male Breast Cancer**  
S Hembrecht, P Healy, SR Tee, E McDermott  
Department of Breast and Endocrine Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland
2. **Fibromatosis of the Breast – A 10 Year Institutional Experience and Review of the Literature**  
MR Boland<sup>1</sup>, J O'Mahony<sup>2</sup>, S O'Keeffe<sup>2</sup>, C Gillham<sup>3</sup>, A Maguire<sup>4</sup>, D Alazawi<sup>1</sup>, TJ Boyle<sup>1</sup>, EM Connolly<sup>1</sup>  
(1) Department of Breast Surgery, St James' Hospital, Dublin 8, Ireland;  
(2) Department of Radiology, St. James' Hospital, Dublin 8, Ireland;  
(3) Department of Radiation Oncology, St. James' Hospital, Dublin 8, Ireland;  
(4) Department of Pathology, St. James' Hospital, Dublin 8, Ireland
3. **Can a Pre-Operative Full Blood Count Help Predict Breast Recurrence?**  
C Cullinane, M McCumiskey, A Lal, BA Merrigan, S Tormey  
Department of Breast Surgery, University Hospital, Limerick, Ireland

### **CARDIOTHORACIC**

4. **LIMAX Nd:YAG Laser-Assisted Thoracoscopic Resection of Pulmonary Metastases; A Single Centre's Initial Experience**  
J Mc Loughlin, K O'Sullivan, R Brown, D Eaton  
Department of Cardiothoracic Surgery, Mater Hospital, Eccles St, Dublin, Ireland
5. **Early Experience of Using Bilateral Internal Mammary Graft in a Y Configuration for Coronary Artery Bypass Graft Surgery**  
R Weedle, A Soo  
Department of Cardiothoracic Surgery, Galway University Hospital, Galway, Ireland

### **ENDOCRINE**

6. **Non-Invasive Encapsulated Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features (NIFTP): A Single Centre Experience**  
L McLoughlin<sup>1,2</sup>, I Balasubramanian<sup>1,2</sup>, MJ Kerin<sup>1,2</sup>, A Lowery<sup>1,2</sup>  
(1) Department of Surgery, Galway University Hospital, Galway, Ireland;  
(2) Lambe Institute for Translational Research, NUI Galway, Galway, Ireland

### **GENERAL SURGERY**

7. **Piloting Outpatient Surgery; Minor Ops in Wexford**  
RT Fitzpatrick, R M O'Connell, F Ofori-Kuma, K Schmidt, K Mealy, A Khan, I Ivanowski  
Department of Surgery, Wexford General Hospital, Wexford, Ireland
8. **Adult- Onset Acute Appendicitis as a Manifestation of Colorectal Cancer: A 10- Year Multi-Centre Study**  
Q Ul Ain<sup>1</sup>, Y Bashir<sup>1</sup>, E Eguare<sup>1</sup>, O Al Sahaf<sup>1</sup>, K Conlon<sup>2</sup>  
(1) Department of General Surgery, Naas General Hospital, Naas, Co Kildare, Ireland;  
(2) Department of PSU, Trinity College, Ireland
9. **Distal Intestinal Obstruction Syndrome in Adult Patients with Cystic Fibrosis**  
MA Aamir, MA Aremu  
Department of Surgery, Letterkenny University Hospital, Letterkenny, Co. Donegal, Ireland

## **LOWER GASTROINTESTINAL**

### **10. Blow Hole Decompression Colostomy for Acute Left-Sided Colonic Obstruction**

J de Haas<sup>1</sup>, W de Vos tot Nederveen Cappel<sup>2</sup>, V Nieuwenhuijs<sup>1</sup>, E Van Westreenen<sup>1</sup>

(1) Department of General Surgery, Isala Hospital, Dr. van Deenweg 2, 8011XM ZWOLLE, Netherlands;

(2) Department of Gastroenterology, Isala Hospital, Dr. van Deenweg 2, 8011XM ZWOLLE, Netherlands

### **11. Evolution of the Management of Complex Colorectal Polyps**

C O'Brien, CX Cheung, N Foley, F Cooke

Department of Surgery, University Hospital Waterford, Dunmore Road, Waterford, Ireland

## **OTOLARYNGOLOGY HEAD AND NECK SURGERY**

### **12. A Review of the Treatments for Otomycosis**

D Westby<sup>1</sup>, J Fenton<sup>2</sup>

(1) Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;

(2) Department of ENT, University Hospital Limerick, Dooradoyle, Limerick, Ireland

## **PLASTIC AND RECONSTRUCTIVE SURGERY**

### **13. The Role of Core Sutures in Partial Flexor Tendon Repairs – A Biomechanical Analysis**

CM Sugrue, G Rahmani, JL Kelly

Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland

### **14. An Anatomical Study of Pectoralis Major Muscle Advancement Flaps for Sternal Defect Reconstruction: How Far Can They Reach?**

N O'Keeffe<sup>1</sup>, E Concannon<sup>1</sup>, A Stanley<sup>2</sup>, P Dockery<sup>2</sup>, N McInerney<sup>1</sup>, JL Kelly<sup>1,2</sup>

(1) Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland

(2) Department of Anatomy, National University of Ireland Galway, Ireland

### **15. Full Thickness Skin Grafts for Lower Leg Defects- A Viable Reconstruction Option**

CM Sugrue, JK Kelly

Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland

### **16. Thermographic Imaging of Perforators and Perforasomes, Imaging Beyond the Visible Spectrum**

O Hennessy<sup>1</sup>, R McLoughlin<sup>2</sup>, N McInerney<sup>1</sup>, A Hussey<sup>1</sup>, S Potter<sup>1</sup>

(1) Department of Plastic and Reconstructive Surgery, Galway University Hospital, Galway, Ireland

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

### **17. Determining the Effect of External Stressors and Cognitive Distraction on Microsurgical Skills and Performance in Plastic Surgery Trainees**

S Carr<sup>1</sup>, B Reid McDermott<sup>2</sup>, N McInerney<sup>1</sup>, A Hussey<sup>1</sup>, D Byrne<sup>2</sup>, S Potter<sup>1</sup>

1. Department of Plastic & Reconstructive Surgery, Galway University Hospital, Galway, Ireland;

2. Irish Centre for Applied Patient Safety and Simulation (ICAPSS), Galway University Hospital, Galway, Ireland

## **TRAINING & EDUCATION**

18. **Gross Negligence Manslaughter and Tprotocoloche Hadiza Bawa-Garba Uprising**  
N Foley, F Cooke  
Department of Surgery, University Hospital Waterford, Waterford, Ireland
19. **Suturing Skills in Medical Students - The Design and Development of an Acceptable Homemade Suture Pad Simulator**  
SJ Kang, PJ Choi, ZW Chiang, K Labib, N Clements  
School of Medicine, College of Medicine, Nursing and Health Sciences, NUI Galway, Galway, Ireland

## **TRAUMA AND ORTHOPAEDIC SURGERY**

20. **An Orthopaedic Fracture Clinic Service Audit: A Complete Loop**  
MN Baig, O Ni Bhroin, R Auckloo, C Mac Dhaibheid, U Baig, F Byrne  
Department of Orthopaedics, Galway University Hospital, Galway, Ireland
21. **Establishing ‘The Reasonable Patient’s’ Expectation of ‘Material Risks’ To Be Disclosed When Consenting For Total Hip Arthroplasty**  
P Mc Quail, J Cashman  
Department of Trauma and Orthopaedics, Cappagh National Orthopaedic Hospital, Finglas, Dublin 11, Ireland
22. **The Anti-Coagulated Trauma Patient: An Audit of Surgeons’ and Anaesthetists’ Knowledge of Doacs in the Emergency Peri-Operative Period**  
G Crozier Shaw, J Gibbons, A Francis, P Keogh, P Kenny, O Flannery  
Department of Trauma and Orthopaedic Surgery, Connolly Hospital, Blanchardstown, Dublin 15, Ireland

## **UPPER GI SURGERY**

23. **Cancer of Unknown Primary: Incidence and Clinical Course**  
M Alzamzami, TM Connelly, A Mehmood, MS Khan, G O’Donoghue  
Department of Surgery, University Hospital, Waterford, Ireland
24. **Longterm Outcome of Chronic Pancreatitis Patients**  
Y Bashir, D O’Connor, Q Ulain, H Ní Chonchubhair, S Duggan, K Conlan  
Professorial Surgical Unit, Trinity College Dublin, Department of Surgery, Trinity Centre of Learning and Development, Tallaght Hospital, Dublin 24, Ireland
25. **Prevalence of Diabetes Mellitus in Patient with Chronic Pancreatitis**  
Q Ul Ain<sup>1</sup>, O Griffin<sup>2</sup>, S Duggan<sup>2</sup>, K Conlon<sup>2</sup>  
(1) Department of General Surgery, Naas General Hospital, Naas, Co Kildare, Ireland;  
(2) Department of Professorial Surgical Unit, Trinity Learning Centre, Ireland

## **UROLOGY**

26. **Comparing MRI PIRADS V2 Scores and Template Biopsies of the Prostate**  
A Cotter, D Bouchier-Hayes  
Department of Surgery, Galway Clinic, Doughiska, Galway, Ireland
27. **The Modern Dangers of Being a Man - Male Genital Trauma, A Ten-Year Review**  
RA Keenan, A U Nic An Riogh, A Fuentes, PJ Daly, IM Cullen  
Department of Surgery, University Hospital Waterford, Waterford, Ireland
28. **Assessment of Referral Patterns for Boys with Undescended Testes**  
R Amoateng, E Kiely, J O’Kelly, K Breen, L Scalón, E Redmond  
Department of Urology, University College Cork, Cork, Ireland
29. **Metabolic Profiling of Patients with Urolithiasis – Outcomes from an Irish Tertiary Referral Centre**  
N O’Dwyer, S Considine, B McGuire  
Dept of Urology, St Vincent’s university Hospital, Dublin, Ireland
30. **A Review of Elective Suprapubic Catheter Insertion and Whether Change of Practice to Ultrasound Guided Insertion is Indicated**  
L Scanlon, JA O’Kelly, M Broe, F O’Brien, E Kiely, C Brady, K O’Connor  
Department of Urology, Cork University Hospital, Wilton, Cork, Ireland

31. **A Quality Improvement Audit to Improve the Biochemical Work Up of Emergency Admissions with Urolithiasis**  
S O Meara<sup>1</sup>, NR Bhatt<sup>1</sup>, TED McDermott<sup>1</sup>, RJ Flynn<sup>1</sup>, AZ Thomas<sup>2</sup>, RP Manecksha<sup>2</sup>  
(1) Department of Urology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;  
(2) Department of Surgery, Trinity College Dublin, Dublin, Ireland
- VASCULAR SURGERY**
32. **The Impact of Elevated NT-Probnp on Clinical Outcomes in Non-Cardiac Vascular Procedures**  
M Javaherian, W Tawfick, N Hynes, G Flaherty, S Sultan  
Western Vascular Institute (WVI), Department of Vascular and Endovascular Surgery, Galway University Hospital, Galway, Ireland
33. **The Effects of Normalising Hyperhomocysteinaemia On Clinical and Operative Outcomes in Patients with Carotid Artery Stenosis**  
A BenSaud, W Tawfick, G Flaherty, S Sultan  
Western Vascular Institute (WVI), Department of Vascular and Endovascular Surgery, Galway University Hospital, Galway, Ireland
34. **Analysing the Society for Vascular Surgery/American Association for Vascular Surgery Scoring Systems for Outcomes Post Endovascular Aortic Repair**  
P Canning<sup>1</sup>, W Tawfick<sup>2</sup>, G Doherty<sup>3</sup>, N Hynes<sup>2,4</sup>, S Sultan<sup>2,4</sup>  
1. St. James's Hospital, Dublin, Ireland  
2. Western Vascular Institute, Galway University Hospital, Galway, Ireland  
3. School of Medicine, National University of Ireland, Galway, Ireland  
4. Galway Clinic, Royal College of Surgeons of Ireland, Galway, Ireland
35. **A Single Centre Study Comparing Restenosis Rates Using Bovine Biologic Patch Repair during Carotid Endarterectomy Vs the Literature**  
G Greene, S Sultan  
Department of Vascular Surgery, Galway University Hospital, Galway, Ireland
36. **Contemporary Review of Bypass Surgery in the Endovascular Era**  
C Ryan<sup>1</sup>, W Tawfick<sup>2</sup>, M ElSherif<sup>2</sup>, M Curtain<sup>2</sup>, N Hynes<sup>3</sup>, S Sultan<sup>2</sup>  
(1) School of Medicine, College of Nursing and Health Sciences, National University of Ireland, Galway, Ireland;  
(2) Western Vascular Institute, Galway University Hospital, Galway, Ireland;  
(3) Department of Vascular Surgery, Galway Clinic, Royal College of Surgeons in Ireland, Galway, Ireland
37. **Late Open Interventions Post EVAR**  
R Elkady<sup>1</sup>, W Tawfick<sup>1</sup>, N Hynes<sup>2</sup>, S Sultan<sup>1</sup>  
(1) Department of Vascular Surgery, Galway University Hospital, NUI Galway, Galway, Ireland;  
(2) Department of Vascular Surgery, Galway Clinic, Royal College of Surgeons in Ireland, Galway, Ireland
38. **Endovascular Management of Peri-aortic Fibrosis. Mid-Term Outcomes**  
N O'Reilly<sup>1</sup>, W Tawfick<sup>1</sup>, P Canning<sup>1</sup>, B Ghoneim<sup>1</sup>, A El Helaly<sup>1</sup>, N Hynes<sup>2</sup>, E Kavanagh<sup>1</sup>, S Sultan<sup>1,2</sup>  
1. Western Vascular Institute, Galway University Hospital, Galway, Ireland  
2. Galway Clinic, Royal College of Surgeons in Ireland, Galway, Ireland
39. **Surgeon-Performed Ultrasound for Venous Disease: Time and Cost Savings**  
W Mahmood<sup>1</sup>, M Alaghamidha<sup>1</sup>, SR Walsh<sup>2</sup>  
(1) Department of Surgery, Lambe Institute for Translational Research, NUI Galway, Galway, Ireland;  
(2) Department of Vascular Surgery, Galway University Hospital, Ireland
40. **Best Medical Management of Vascular Patients, an Audit and Review of the Electronic Discharge in University Hospital, Limerick**  
C Mahony, D Power, T Moloney  
Department of Vascular Surgery, University Hospital Limerick, Limerick, Ireland