

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

Arts Millennium Building, University of Galway

1<sup>st</sup> & 2<sup>nd</sup> September 2023

## Programme

### FRIDAY, 1ST SEPTEMBER 2023

#### **SESSION 1: BREAST CLINICAL AND ENDOCRINE SURGERY**

**Time Allowed: 7 Minutes Speaking**

**3 Minutes Discussion**

**Location: The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre**

**Chairs: Professor Carmel Malone, Consultant Breast Surgeon, Galway University Hospital, Galway  
Professor Ruth Prichard, Consultant Surgeon, St Vincent's University Hospital, Dublin**

- 9.00 a.m.** **Assessing Mode of Recurrence in Breast Cancer to Identify an Optimised Follow Up Pathway – 10-Year Institutional Review**
- Paper 1:** Jack Horan (1), Michael R Boland (1), Abeeda Butt (1), Deirdre Duke (2), Arnold DK Hill (1), Conor Reid (2), Gordon Daly (1), Stephen Keelan (1), Angus J Lloyd (1), Eithne Downey (1), Adam Walmsley (2), Marie Staunton (3), Colm Power (1)  
(1) Department of Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;  
(2) Department of Radiology, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland;  
(3) Department of Pathology, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland
- 9.10 a.m.** **Impact of the COVID-19 Pandemic on Length of Time to Diagnostic Excisional Biopsy in Breast Lesions of Uncertain Malignant Potential**
- Paper 2:** Athanasia Bianchi, D Evoy, J Geraghty, J Rothwell, CM Quinn, S Mc Nally, D McCartan, R Prichard  
Department of Breast, Endocrine and General Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 9.20 a.m.** **Re-excision Rates in Breast Conserving Surgery – A One-Year Retrospective Audit and Quality Improvement Project**
- Paper 3:** Afiq Rafidzy, Bin Anwar Samhari, Satya Prakash Chintapalli, Ke En Oh, MCh, Nikhil Vasandani, Emilie McCormack, Aoife Lowery, Karl Sweeney  
Department of Surgery, University Hospital Galway, Galway, Ireland
- 9.30 a.m.** **Margin Shaves in Breast Conserving Surgery: Purposeful, Pot-Luck or Pointless?**
- Paper 4:** Athanasia Bianchi, Claire Rutherford, Jane Rothwell, James Geraghty, Denis Evoy, Ruth Prichard, Damian McCartan  
Department of Surgery, St Vincent's University Hospital, Dublin 4, Ireland
- 9.40 a.m.** **Single-Stage Breast Reconstruction Using Implants and Acellular Dermal Matrix: Outcomes from a Tertiary Care, Oncoplastic Breast Unit**
- Paper 5:** Muhammad Haris Mirza<sup>1</sup>, Amirhossein Jalali<sup>2</sup>, Shona Tormey<sup>1</sup>, Anne Merrigan<sup>1</sup>, Juliette Buckley<sup>1</sup>, Chwanrow Baban<sup>1</sup>  
(1) Department of Breast & General Surgery, University of Limerick Hospitals Group, Limerick, Ireland;  
(2) Department of Statistics, University of Limerick, Ireland.
- 9.50 a.m.** **Pre-Operative Imaging For Parathyroidectomy – What Is The Most Efficient Strategy?**
- Paper 6:** Nikhil Vasandani (1), Badriya Al Kendi (1), Luke Spoehr (1), Yen Xian Lee (1), Prakash Chintapalli (1), Afiq Anwar (1), Michael Kerin (1), Orla Young (2), John Bruzzi (3), Aoife Lowery (1)  
(1) Department of General Surgery, Galway University Hospital, Galway, Ireland;  
(2) Department of Otorhinolaryngology, Galway University Hospital, Galway, Ireland;  
(3) Department of Radiology, Galway University Hospital, Galway, Ireland
- 10.00 a.m.** **Hemithyroidectomy or Completion Thyroidectomy for Differentiated Thyroid Carcinoma?**
- Paper 7:** Badriya AlKendi (1), Aoife Lowery (1), E Kearns (2), R Crowley (3), T Moran (4), F O'Duffy (4), Orla Young (5), D Evoy (2), A Zaborowski (2), R Prichard (2), Michael Kerin (1), Marcia Bell (6), N McShane (2), Ruth Prichard (2)  
(1) Department of General Surgery, Galway University Hospital, Galway, Ireland;  
(2) Department of General Surgery, St. Vincent's University Hospital, Dublin, Ireland;  
(3) Department of Endocrinology, St Vincent's University Hospital, Dublin, Ireland;  
(4) Department of ENT, St Vincent's University Hospital, Dublin, Ireland;  
(5) Department of ENT, Galway University hospital, Galway, Ireland;  
(6) Department of Endocrinology, Galway University Hospital, Galway, Ireland
- 10.10 a.m.** **Intraoperative Recurrent Laryngeal Nerve Monitoring versus Visualisation Alone – A Systematic Review and Meta-Analysis of Randomised Controlled Trials**
- Paper 8:** Luis Bouz, Matthew Davey, Eoin Cleere, Aoife Lowery, Michael Kerin  
Discipline of Surgery, Lambe Institute for Translational Research, University of Galway, Ireland
- 10.20 a.m.** **Perioperative Management of Adrenal Pheochromocytomas and Development of Abnormal Blood Pressure Changes: An 18-Year Retrospective Clinical Audit in Beaumont Hospital**
- Paper 9:** Nikhil Vasandani (1), Dr Cheuk Ting Lai (2), Dr Ke En Oh (1), Prof Arnold Hill (2)  
(1) Department of General Surgery, Galway University Hospital, Galway, Galway, Ireland;  
(2) Department of General Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland
- 10.30 a.m.** **COFFEE**

**SESSION 2: VASCULAR SURGERY****Time Allowed: 7 Minutes Speaking,  
3 Minutes Discussion****Location: The Patrick Fottrell Theatre, AMB1022 Theatre****Chairs: Professor Sherif Sultan, Consultant Vascular Surgeon, University Hospital, Galway  
Ms Bridget Egan, Consultant Vascular Surgeon, The Adelaide & Meath Hospital, Dublin****9.00 a.m. The Neurovascular Sequel of Blood Pressure Homeostasis and Hyper-Perfusion Syndrome following Carotid Surgeries in Stroke in Evolution Awake Patient's Versus Symptomatic Patients****Paper 10:** Yogesh Acharya<sup>1,2</sup>, Niamh Hynes<sup>2,3</sup>, Osama Soliman<sup>3</sup>, Sherif Sultan<sup>1,2,3</sup>

- (1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, University Hospital Galway, University of Galway, Galway, Ireland.
- (2) Department of Vascular Surgery and Endovascular Surgery, Galway Clinic, Doughiska, Royal College of Surgeons in Ireland and University of Galway, Galway affiliated Hospital, Ireland.
- (3) CORRIB-CURAM-Vascular Group, University of Galway, Galway, Ireland

**9.10 a.m. A Closed-Loop Audit of Screening and Management of Iron Deficiency amongst Vascular Surgery Inpatients****Paper 11:** Kaumal Baig Mirza, Megan Power Foley, Amr Nour, Bridget Egan, Emily Boyle  
Department of Surgery, Tallaght University Hospital, Dublin, Ireland**9.20 a.m. Frailty Assessment of the Vascular Patient: Cohort Data from a Tertiary Referral Centre****Paper 12:** Zakya Penny, Megan Power-Foley, Amr Nour, Emily Boyle, Bridget Egan  
Department of Vascular Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland**9.30 a.m. Combined Thoracic Endovascular Aortic Repair and Endovascular Aneurysm Repair and the Long-Term Consequences of Altered Cardiovascular Haemodynamics on Morbidity and Mortality****Paper 13:** Yogesh Acharya<sup>1,2</sup>, Niamh Hynes<sup>2,3</sup>, Juan Carlos Parodi<sup>4</sup>, Osama Soliman<sup>3</sup>, Sherif Sultan<sup>1,2,3</sup>

- (1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, University Hospital Galway, University of Galway, Galway, Ireland,
- (2) Department of Vascular Surgery and Endovascular Surgery, Galway Clinic, Doughiska, Royal College of Surgeons in Ireland and University of Galway, Galway affiliated Hospital, Ireland,
- (3) CORRIB-CURAM-Vascular Group, University of Galway, Galway, Ireland,
- (4) Department of Vascular Surgery and Biomedical Engineering Department, Alma Mater, University of Buenos Aires, Wake Forest University, Washington University in St. Louis, and Trinidad Hospital, Buenos Aires, Argentina

**9.40 a.m. Micro-Mechanical Characterization of Lower Limb Vasculature and Lower Limb Conduits****Paper 14:** Kevin McKevitt<sup>1</sup>, Cliona McCarthy<sup>2</sup>, Eamon Kavangh<sup>1</sup>, Michael Walsh<sup>2</sup>, Seamus E. Hickey<sup>2</sup>, Kieran McGourty<sup>2</sup>, Fiona C Leahy<sup>1</sup>, John Mulvihill<sup>2</sup>, Mekki Medani<sup>1</sup>, Calvin J. Coffey<sup>3</sup>, Michael A. Moloney<sup>1</sup>

- (1) Department of Vascular Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;
- (2) Bernal Institute, University of Limerick, Castletroy, Limerick, Ireland;
- (3) Department of Surgery, University Hospital Limerick, CERC Building, Dooradoyle, Ireland

**9.50 a.m. Management of Acute Aortic Syndrome with Evolving Individualized Precision Medicine Solutions: Lesson Learned Over Two Decades and Literature Review****Paper 15:** Yogesh Acharya<sup>1,2</sup>, Niamh Hynes<sup>2,3</sup>, Osama Soliman<sup>3</sup>, Sherif Sultan<sup>1,2,3</sup>

- (1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, University Hospital Galway, University of Galway, Galway, Ireland.
- (2) Department of Vascular Surgery and Endovascular Surgery, Galway Clinic, Doughiska, Royal College of Surgeons in Ireland and University of Galway, Galway affiliated Hospital, Ireland.
- (3) CORRIB-CURAM-Vascular Group, University of Galway, Galway, Ireland.

**10.00 a.m. Virtual Versus Face-To-Face Consultation for Varicose Veins: Interim Results****Paper 16:** Daniel Westby, Natalie Doolan, Megan Power Foley, Tayyab Mansoor, Ahmed Khalid, Stewart Walsh  
Department of Vascular and Endovascular Surgery, University Hospital Galway, Ireland**10.10 a.m. Management Algorithms for Median Arcuate Ligament Syndrome in a Tertiary Referral Centre. The Crucial Role of Surgical Coeliac Sympathectomy****Paper 17:** Riyad Aleman<sup>1</sup>, Yogesh Acharya<sup>1,2</sup>, Niamh Hynes<sup>2,3</sup>, Osama Soliman<sup>3</sup>, Sherif Sultan<sup>1,2,3</sup>

- (1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, University Hospital Galway, University of Galway, Galway, Ireland.
- (2) Department of Vascular Surgery and Endovascular Surgery, Galway Clinic, Doughiska, Royal College of Surgeons in Ireland and University of Galway, Galway Affiliated Hospital, Ireland.
- (3) CORRIB-CURAM-Vascular Group, University of Galway, Galway, Ireland.

**10.20 a.m. An Audit of Surgical Management of Acute Diabetic Foot Infection at a Tertiary Referral Vascular Centre****Paper 18:** Ben Brezina, John Fakoyede, Megan Power Foley, Amr Nour, Emily Boyle, Bridget Egan  
Department of Vascular Surgery, Tallaght University Hospital, Dublin, Ireland, Ireland**10.30 a.m. COFFEE**

**SESSSION 3: UPPER GASTROINTESTINAL SURGERY****Time Allowed: 7 Minutes Speaking,  
3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AMB1021 Theatre****Chairs: Ms Claire Donohue, Consultant Gastrointestinal Surgeon, St James's Hospital, Dublin  
Professor Oliver McAnena, Consultant Gastrointestinal Surgeon, Galway University Hospital, Galway**

- 9.00 a.m.** **Assessment of Standard FLOT Chemotherapy Drugs and Pan-HER Family Tkis in Models of HER2+ Gastric and Oesophageal Cancer**  
**Paper 19:** Mohammed Alazzawi<sup>1</sup>, Myra Castel<sup>2</sup>, Nicola Gaynor<sup>2</sup>, Denis Collins<sup>2</sup>, William Robb<sup>3</sup>  
(1) Department of General Surgery, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland;  
(2) Department of Cancer Biotherapeutics, National Institute for Cellular Biotechnology, Dublin City University, 592-, Collins Ave Ext Collins Ave Ext, Whitehall, Dublin 9, Ireland;  
(3) Department of Upper GI surgery, Beaumont Hospital, Beaumont Dublin 9, Ireland, Ireland
- 9.10 a.m.** **Incidence of Gastric Adenocarcinoma in Those with Gastric Atrophy, A Systematic Review**  
**Paper 20:** Eoghan Burke, Patricia Harkins, William Robb, Mayilone Arumugasamy  
Department of Upper GI Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland
- 9.20 a.m.** **Management of Anastomotic Leaks Post Esophagectomy. A Network Meta-Analysis**  
**Paper 21:** William Murray, Matthew Davey, William Robb, Noel Donlon  
Department of Upper GI Surgery Beaumont Hospital, Beaumont Hospital, Beaumont Road, Dublin, Ireland
- 9.30 a.m.** **Enhanced Recovery after Bariatric Surgery (ERABS) Protocol: Long-Term Outcomes after Implementation In A National Bariatric Centre**  
**Paper 22:** Odhrán K. Ryan<sup>1,2</sup>, Emma C. Kearns<sup>1</sup>, Therese McCarthy<sup>1</sup>, Czara Kennedy<sup>1</sup>, Paul Cromwell<sup>1</sup>, Naomi M. Fearon<sup>1</sup>, Helen M. Heneghan<sup>1,2</sup>  
(1) National Bariatric Centre, Department of Surgery, St. Vincent's University Hospital, Dublin, Ireland.  
(2) School of Medicine, University College Dublin, Elm Park, Dublin 4, Ireland.
- 9.40 a.m.** **To Assess the Biomechanics of Pancreatic Ductal Adenocarcinoma**  
**Paper 23:** Aidan O Dowling<sup>1</sup>, Michelle Fox<sup>2</sup>, Brian Rodriguez<sup>3</sup>, Niall Swan<sup>4</sup>, Stephen Thorpe<sup>2</sup>, Tom Gallagher<sup>1</sup>  
(1) Department of Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;  
(2) Department of Conway Institute of Biomolecular and Biomedical Research, University College Dublin, Belfield, Dublin 4, Ireland;  
(3) Department of Physics, University College Dublin, Belfield, Dublin 4, Ireland;  
(4) Department of Pathology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 9.50 a.m.** **Quality of Photodocumentation during Oesophagoduodenoscopy in A High Volume Tertiary Referral Endoscopy Unit**  
**Paper 24:** Eoghan Burke, Layan AlQuishiri, William Robb, Mayilone Arumugasamy  
Department of Upper GI Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland
- 10.00 a.m.** **Effects of Prehabilitation on Patients Undergoing Major Abdominal Surgeries for Gastrointestinal Cancer Treatment: A Systematic Review**  
**Paper 25:** Jassim Samher<sup>1</sup>, McKnight Kathryn<sup>2</sup>, Newell Micheal<sup>1</sup>, Jassim Sarmed<sup>1</sup>  
(1) Department of Surgery, University of Galway, Ireland  
(2) School of Medicine, University of Limerick
- 10.10 a.m.** **The Impact of Pre-operative Pharmacologic Interventions for Obesity on Weight Loss after Bariatric Surgery**  
**Paper 26:** Odhrán K. Ryan<sup>1,2</sup>, Jessica Maddock<sup>1</sup>, Therese Coleman<sup>1</sup>, Finian Fallon<sup>1</sup>, Karl Neff<sup>1</sup>, Carel W. le Roux<sup>1,2</sup>, Dimitri J. Pournaras<sup>1</sup>, Naomi M. Fearon<sup>1</sup>, Helen M. Heneghan<sup>1,2</sup>  
(1) Obesity and Bariatric Surgery Centre of Care, St Vincent's Hospital Group, Elm Park, Dublin 4, Ireland.  
(2) School of Medicine, University College Dublin, Belfield, Dublin 4, Ireland
- 10.20 a.m.** **Paraconduit Hiatus Hernia after Oesophagectomy: Incidence, Risk Factors and Management**  
**Paper 27:** Rakesh Ahmed, Jessie Elliott, Claire Donohoe, Professor Narayanasamy Ravi, John Reynolds  
Department of Surgery, Trinity St. James's Cancer Institute, Trinity College Dublin and St. James's Hospital, Dublin 8, Ireland
- 10.30 a.m.** **COFFEE**

**SESSION 4: BREAST SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Máirtín Ó Tnúthail Theatre, AMBI023 Theatre****Chairs: Professor Malcolm Kell, Consultant Breast Surgeon, Mater Misericordiae University Hospital, Dublin  
Professor Ray McLaughlin, Consultant Breast Surgeon, Galway University Hospital, Galway**

- 11.00 a.m. Predictors of Axillary Pathologic Complete Response Following Neoadjuvant Chemotherapy for Node Positive Breast Cancer**  
**Paper 28:** Ishapreet Kaur, Alexandra Zaborowski, Ruth Prichard, O'Connell Lauren, S McNally, S Quinn, J Walshe, J Rothwell, James Geraghty, D Evoy, Damien McCartan  
Department of Breast and Endocrine Surgery, St Vincent's University Hospital, Elm Road, Dublin, Ireland
- 11.10 a.m. Clinical Utility of the 21-Gene Assay in Predicting Response to Neoadjuvant Endocrine Therapy in Breast Cancer: A Systematic Review and Meta-Analysis**  
**Paper 29:** Eoin Kerin, Matthew Davey, Eanna Ryan, Michael Boland, Michael K Barry, Aoife J Lowery, Michael J Kerin, Department of Surgery, Lambe Institute for Translational Research, University of Galway, Ireland
- 11.20 a.m. Surgical Outcomes of Ambulatory Mastectomy with Immediate Alloplastic Reconstruction for Breast Cancer or Risk Reduction**  
**Paper 30:** S Sandhu, JL Semple, M Brown, JM Escallon, TD Cil, DW Lim  
Women's College Hospital, 76 Grenville Street, Toronto, Ontario, Canada
- 11.30 a.m. Documentation of Chaperone Presence in Breast Clinic: A Re-Audit**  
**Paper 31:** Magdalena Mikiciuk, Mariyah Alzayer, Gavin Calpin, Dylan Viani-Walsh, Tej Tiwary, Michael Allen, Colm Power, Abeeda Butt, Arnold Hill  
Department of Surgery, Beaumont Hospital, Dublin, Ireland;  
Women's College Hospital, 76 Grenville St, Toronto, Ontario, Canada.
- 11.40 a.m. A Novel Surrogate Nomogram Capable of Predicting OncotypeDX Recurrence Score<sup>®</sup>**  
**Paper 32:** Matthew Davey<sup>1</sup>, Amirhossein Jalali<sup>2</sup>, Éanna Ryan<sup>3</sup>, Ray McLaughlin<sup>3</sup>, Karl Sweeney<sup>3</sup>, Michael Barry<sup>3</sup>, Carmel Malone<sup>3</sup>, Maccon Keane<sup>4</sup>, Aoife Lowery<sup>1,3</sup>, Nicola Miller<sup>1</sup>, Michael Kerin<sup>1,3</sup>  
(1) The Lambe Institute for Translational Research, University of Galway, Ireland;  
(2) Department of Mathematics and Statistics, University of Limerick, Limerick, Ireland;  
(3) Department of Surgery, Galway University Hospitals, Galway, Ireland;  
(4) Department of Medical Oncology, Galway University Hospitals, Galway, Ireland.
- 11.50 a.m. Radiologic and Pathological Concordance: A Comparison of Patients Undergoing Risk Reduction Mastectomy**  
**Paper 33:** S Sandhu, JL Semple, M Brown, JM Escallon, TD Cil, DW Lim  
Women's College Hospital, 76 Grenville Street, Toronto, Ontario, Canada
- 12.00 p.m. Evaluating the Necessity of Routine Sentinel Lymph Node Biopsy in Early Stage Luminal A Breast Cancer – A Systematic Review and Meta-Analysis**  
**Paper 34:** Carson McFeetors<sup>1</sup>, Matthew Davey<sup>1</sup>, Ray McLaughlin<sup>2</sup>, Karl Sweeney<sup>2</sup>, Michael Barry<sup>2</sup>, Carmel Malone<sup>2</sup>, Aoife Lowery<sup>1,2</sup>, Sami Abd Elwahab<sup>1,2</sup>, Michael J. Kerin<sup>1,2</sup>  
(1) Discipline of Surgery, Lambe Institute for Translational Research, University of Galway, Galway, Ireland;  
(2) Department of Surgery, Galway University Hospitals, Galway, Ireland.
- 12.10 p.m. Using Radiogenomic Profiling to Determine BRCA Alteration Status – A Systematic Review & Meta-Analysis**  
**Paper 35:** David McAuliffe<sup>1</sup>, Matthew Davey<sup>2</sup>, Michael Kerin<sup>2</sup>  
(1) Department of Radiology, University of Galway, Galway, Ireland  
(2) Department of Surgery, University of Galway, Galway, Ireland
- 12.20 p.m. Evaluating the Use of Robotic Surgery in Axillary Lymph Node Dissection in Patients with Invasive Breast Cancer: A Systematic Review**  
**Paper 36:** Roisin Thornton, Matthew Davey, Michael Kerin  
Department of Surgery, University of Galway, Galway, Ireland
- 12.30 p.m. Role for De-escalation of Sentinel Lymph Node Biopsy in Breast Conserving Surgery Cases for Ductal Carcinoma in-situ**  
**Paper 37:** E Doherty; E Hamza; A Hill; A Butt; LK Tafangombe  
Department of General and Breast Surgery, Beaumont Hospital, Dublin 9, Ireland
- 12.40 p.m. COFFEE**

**SESSION 5: GENERAL SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Patrick Fottrell Theatre, AMB1022 Theatre****Chairs: Professor Mícheal O'Ríordáin, Consultant General Surgeon, Mercy University Hospital, Cork  
Mr Sami Abd El Wahab, Consultant General Surgeon, Galway University Hospital, Galway**

- 11.00 a.m. Acute Surgical Assessment Unit (ASAU) Services at Our Hospital in the Pre-Covid-19 and during Covid 19 Eras**  
**Paper 38:** Mohamed Salama, Wael Shabo, Ahmed Salama, Babur Sami  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland
- 11.10 a.m. Cholecystostomy in the Management of Cholecystitis: Are We Using It Appropriately**  
**Paper 39:** Ke En Oh, Hassan Mohamedali, Mark Regan  
Department of General Surgery, Galway University Hospital, Galway, Ireland
- 11.20 a.m. Current Large Language Artificial Intelligence (AI) Model Chatgpt-4 Demonstrates Poor Higher Order Thinking for Surgical Decision-Making**  
**Paper 40:** Chloe Spillane, Mícheal O'Ríordáin  
Department of General Surgery, Mercy University Hospital, Grenville Place, Cork City, Ireland
- 11.30 a.m. Defunctioning Ileostomy Reverses Mesenteric Abnormalities in Crohn's Disease and Renders Mesenteric Resection Feasible and Safe**  
**Paper 41:** P Lynch<sup>1</sup>, E Man Yu Lim<sup>1</sup>, Calvin Coffey<sup>2</sup>, Colin Peirce<sup>1</sup>, C Fleming<sup>1</sup>, Dara Walsh<sup>1</sup>  
(1) Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;  
(2) School of Medicine, Education Health Science Faculty, University of Limerick, Limerick, Ireland
- 11.40 a.m. Delayed Cholecystectomy: Clinical Implications and Impact on Resource Utilisation in a Tertiary Referral Centre**  
**Paper 42:** Niamh Dundon, Mark Regan, Chris Collins, Paul Carroll, Ray McLaughlin, Babak Meshkat, Emmeline Nugent, Myles Joyce, Oliver McAnena, Aisling Hogan  
Department of General Surgery, Galway University Hospital, Galway, Ireland
- 11.50 a.m. Development of a Peptide Hydrogel-Based Model for Pancreatic Ductal Adenocarcinoma**  
**Paper 43:** Ciara Doyle, Anwasha Sarkar, Leah Fallon, Stephen Thorpe  
School of Medicine, Conway Institute of Biomolecular and Biomedical Research, UCD, Belfield, Dublin 4, Ireland
- 12.00 p.m. Evaluating Mesh Fixation Techniques for Ventral Hernia Repair: A Systematic Review and Network Meta-Analysis of Randomised Control Trials**  
**Paper 44:** Gavin Calpin<sup>1</sup>, Matthew Davey<sup>2</sup>, Jack Whooley<sup>2</sup>, Eanna Ryan<sup>2</sup>, Odhran Ryan<sup>2</sup>, Jeroen Ponten<sup>1</sup>, Andreas Weiss<sup>1</sup>, John Conneely<sup>3</sup>, William Robb<sup>1</sup>, Noel Donlon<sup>1</sup>  
(1) Department of Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland;  
(2) Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin 2, Ireland;  
(3) Department of Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin 7, Ireland
- 12.10 p.m. How Intelligent Is Artificial Intelligence? AI VS Expert Consultant Panel Comparing Information Giving On Common General Surgery Operations**  
**Paper 45:** Lucy Burns<sup>1</sup>, Kathryn Mulryan<sup>2</sup>, Gerald McGreal<sup>1</sup>, Adrian O'Sullivan<sup>1</sup>, Mícheal O'Ríordáin<sup>1</sup>  
(1) Department of Surgery, Mercy University Hospital, Cork, Ireland;  
(2) Department of Surgery, Mater Hospital, Dublin, Ireland
- 12.20 p.m. Management of Blunt Splenic Injury in Our Hospital in the Recent Era – A Single Irish Centre Experience and Literature Review**  
**Paper 46:** Mohamed Salama, Wael Shabo, Mahmoud Salama, Niamh Grayson, Babur Sami  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland
- 12.30 p.m. LUNCH**

**SESSION 6: LOWER GASTROINTESTINAL SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AMB1021 Theatre****Chairs: Professor Aisling Hogan, Consultant Gastrointestinal Surgeon, Galway University Hospital  
Mr Peadar Waters, Consultant Gastrointestinal Surgeon, Cork University Hospital**

- 11.00 a.m. Analysis of Peri-Operative Outcomes for Pelvic Exenteration Surgery in a Tertiary Referral Centre over a 5-Year Period**  
**Paper 47:** Muireann Keating<sup>1</sup>, C O'Connor<sup>2</sup>, E McGuinness<sup>1</sup>, O Ahmed<sup>1</sup>, K Mulryan<sup>1</sup>, E Corry<sup>3</sup>, K O'Malley<sup>2</sup>, N Hegarty<sup>1</sup>, S Connolly<sup>1</sup>, B Boyd<sup>3</sup>, C Thompson<sup>3</sup>, T Walsh<sup>3</sup>, D Brennan<sup>3</sup>, A Brannigan<sup>2</sup>, GJ Nason<sup>1</sup>, A Rogers<sup>1</sup>, J Mulsow<sup>1</sup>  
(1) Department of Colorectal Surgery, Mater Misericordiae University Hospital, Dublin, Ireland  
(2) Department of Urology, Mater Misericordiae University Dublin, Ireland  
(3) Department of Gynaecological Surgery, Mater Misericordiae University Hospital, Dublin.
- 11.10 a.m. Evaluating the Oncological Safety of Neoadjuvant Chemotherapy in Locally Advanced Colon Carcinoma – A Systematic Review and Meta-Analysis of Randomised Clinical Trials and Propensity Matched Studies**  
**Paper 48:** Matthew Davey, Amira Hanis Amir, Odhrán Ryan, Mark Donnelly, Noel Donlon, Mark Regan, Babak Meshkat, Emmeline Nugent, Myles Joyce, Aisling Hogan  
Department of Surgery, Galway University Hospital, Galway, Ireland
- 11.20 a.m. Evaluating the Surgical Management of Appendiceal Neoplasms Diagnosed following Appendicectomy**  
**Paper 49:** Amira Hanis Amir, Matthew Davey, Tiong Ming Chia, Lauren O'Connell, Meghan Choy, Babak Meshkat, Emmeline Nugent, Myles Joyce, Mark Regan, Aisling Hogan  
Department of Surgery, University Hospital Galway, Galway, Ireland
- 11.30 a.m. Evaluation of the Quality of Internet Content on Colorectal Endometriosis Available To Patients**  
**Paper 50:** Yeong Huei Desmond Chuah, Yun Hui Liau, Cillian Clancy  
Department of Colorectal Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland
- 11.40 a.m. Influence of TNT on Operability in Locally Advanced Rectal Cancer**  
**Paper 51:** Lauren O Connell<sup>1</sup>, Carson McFeetors<sup>2</sup>, Claire Ryan<sup>2</sup>, Mark Regan<sup>2</sup>, Myles Joyce<sup>2</sup>, Babak Meshkat<sup>2</sup>, Aisling Hogan<sup>2</sup>, Emmeline Nugent<sup>2</sup>  
(1) Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo, Ireland;  
(2) Department of Colorectal Surgery, University Hospital Galway, Galway, Ireland
- 11.50 a.m. Reversal of Hartmann's Procedure in the Recent Era: A Single Irish Centre Experience and Literature Review**  
**Paper 52:** Mohamed Salama, Wael Shabo, A Salama, Babur Sami  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland
- 12.00 p.m. Comparison of Perceptions and Experiences of an Online Vs In-Person Preoperative Fitness Assessment in Patients Undergoing Colorectal Surgery**  
**Paper 53:** Aindrias Lyons, Emmet Andrews  
Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland
- 12.10 p.m. Post-Operative Ileus Following Elective Colorectal Surgery in Cork University Hospital: A Prospective Cohort Study**  
**Paper 54:** Daniel Ghorri, Emmet Andrews, Emer O'Connell  
Department of Surgery, Cork University Hospital, Cork, Ireland
- 12.20 p.m. Current Practice of Diverticulitis Management in the Recent Era - A Single Irish Centre Experience and Literature Review**  
**Paper 55:** Mohamed Salama, Wael Shabo, Mahmoud Salama, Niamh Grayson, Babur Sami  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland
- 12.30 p.m. Comparing Neoadjuvant Therapy followed by Local Excision to Total Mesorectal Excision in the Treatment of Early Stage Rectal Cancer: A Systematic Review and Meta-analysis of Randomized Clinical Trials**  
**Paper 56:** Odhrán Ryan, Paul Lynch, Mark Donnelly, Éanna Ryan, Matthew Davey, Ian Reynolds, Ben Creavin, Ann Hanly, Rory Kennelly, Seán Martin, Des Winter  
Department of Colorectal Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 12.40 p.m. LUNCH**

**1.00 p.m. DERMOT HEHIR SYMPOSIUM**  
**Chairs: Professor Sean Johnston, Consultant Surgeon, Midlands Regional Hospital, Tullamore**  
**Professor Calvin Coffey, Professor of Surgery, University of Limerick**  
**Location: The Colm Ó hEocha Theatre, AMB1021 Theatre**

**1.00 p.m. Dermot Hehir: A Life in Surgery**  
Professor Sean Johnston  
Consultant Surgeon  
Midland Regional Hospital  
Tullamore

**1.15 p.m. Hernias: Is It Time for a National Registry**  
Mr Liam Horgan  
Consultant Surgeon  
British Hernia Society  
Northumbria Healthcare Trust

**1.30 p.m. Hernias: The Role of Prophylactic Mesh in Incisional Hernia Prevention**  
Professor John Burke  
Beaumont Hospital  
Dublin

**1.45 p.m. Hernia Clinical Trials – Lessons and Perspectives from RETAINER**  
Ms Christina Fleming  
Consultant Colorectal Surgeon  
Limerick University Hospital

**SESSION 7: NATIONAL SURGICAL RESEARCH SUPPORT CENTRE**  
**Location:** The Patrick F Fottrell Theatre, AMB 1022Theatre  
**Chair:** Professor Stewart Walsh, Professor of Vascular Surgery, University of Galway

- 2.00 p.m. Propel Trial**  
Mr Noel Donlon  
Specialist Registrar, General Surgery  
RCSI
- 2.15 p.m. How A CRF Can Assist In Trial Development**  
Professor Aoife Lowery  
Professor in Translational Surgery  
University of Galway
- 2.30 p.m. Establishing a Multinational Trial**  
Ms Jessie Elliott  
Specialist Registrar, General Surgery  
RCSI
- 2.45 p.m. When to Talk to the HPRA**  
Mr Donal O'Connor  
Clinical Manager Medical Devices  
HPRA
- 3.00 p.m. The Institute for Clinical Trials**  
Professor Peter Doran  
Professor of Clinical Trials  
University of Galway
- 3.15 p.m. Questions and Answers**
- 3.30 p.m. Coffee**

**SESSION 8: UROLOGY**

**Time Allowed: 7 Minutes Speaking**

**3 Minutes Discussion**

**Location: The Colm Ó hEocha Theatre, AMB1021 Theatre**

**Chairs: Ms Catherine Dowling, Consultant Urological Surgeon, Galway University Hospital, Galway  
Professor Thomas Lynch, Consultant Urological Surgeon, St James's Hospital, Dublin**

**2.00 p.m. Single Trainee Experience of the ERUS Proficiency-Based Progression Training Curriculum in an Accredited ERUS Host Centre**

**Paper 57:** Manish Sachdeva, Patrick O'Malley, David M. Bouchier-Hayes, Garrett Durkan.  
Galway Clinic, Blackrock Health

**2.10 p.m. Pregnancy and Renal Outcomes, A Cross Sectional Study at the National Kidney Transplant Service**

**Paper 58:** S Norton, E Doherty, C Condon, P O'Kelly, A Cooney, A McDermott, R Power, J Forde, A Ferede, I Robertson, G Smyth, D Little, P Mohan  
National Kidney Transplant Service (NKTS), Beaumont Hospital, Dublin

**2.20 p.m. Assessing Trifecta Outcomes and Positive Margins following Technique Modification in a High-Volume Single Surgeon Series of Robotic-Assisted Radical Prostatectomy**

**Paper 59:** FR Ryan<sup>1</sup>, R Jena<sup>1</sup>, S Brennan<sup>1</sup>, JL McGarry<sup>1</sup>, D Cahill<sup>1,2</sup>  
(1) Department of Urology, The Royal Marsden Hospital, London, United Kingdom  
(2) Department of Urology, Guy's and St Thomas' NHS Trust, London, United Kingdom

**2.30 p.m. Surgical Management and Post-Operative Functional Outcomes of Patients with Penile Fracture: a Single Centre 10-year Review**

**Paper 60:** SM Norton; E Doherty; Y Qaoud; K Daly; B Keenan; M Quinlan; W Mohammed; N Davis; P Mohan  
Department of Urology, Beaumont Hospital, Dublin 9, Ireland

**2.40 p.m. An Analysis of the Predictive Factors for Stone Clearance at Primary Ureteroscopy**

**Paper 61:** Killian Daly<sup>1</sup>, Benjamin MacCurtain<sup>1</sup>, Eoin Collins<sup>1</sup>, Marc Lincoln<sup>2</sup>, David Galvin<sup>1</sup>, Michael Murphy<sup>1</sup>, Gerry Lennon<sup>1</sup>, Barry McGuire<sup>1</sup>  
(1) St Vincent's University Hospital, Dublin, Ireland  
(2) St. James's Hospital, Dublin, Ireland

**2.50 p.m. Staging Bone Scan in Intermediate Risk Prostate Cancer – Is It Necessary?**

**Paper 62:** Ellen O'Beirn, Kaur Ishapreet, Conor Flanagan, Aoife Nohilly, Eoin MacCraith, Frank D'Arcy, Garrett Durkan, Paddy O'Malley, Catherine Dowling  
Department of Urology, Galway University Hospital, Galway, Ireland

**3.00 p.m. Outcomes of National Penile Cancer Centralization - Phallus Preservation and Reconstruction**

**Paper 63:** Donnacha Hogan<sup>1</sup>; Kenneth Patterson<sup>1</sup>; Adrian Murphy<sup>2</sup>; Brian O'Neill<sup>3</sup>; Pdraig Daly<sup>4</sup>; Ivor M Cullen<sup>1,5,6</sup>  
(1) Department of Urology, Beaumont Hospital, Dublin, Ireland  
(2) Department of Medical Oncology, Beaumont Hospital, Dublin, Ireland  
(3) Department of Radiation Oncology, Beaumont Hospital, Dublin, Ireland  
(4) Department of Urology, University Hospital Waterford, Waterford, Ireland  
(5) National Cancer Control Programme, Ireland  
(6) Department of Surgery, Royal College of Surgeons in Ireland, Dublin, Ireland

**3.10 p.m. Open Partial Nephrectomy: An Instructional Technical Video Guide**

**Paper 64:** Kilian Walsh, Nadeem Nusrat, Haroon Kahlid  
Department of Urology, Galway University Hospital, Galway, Ireland

**3.30 p.m. Coffee**

**SESSION 9: PLENARY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AMB1021 Theatre****Chairs: Professor Helen Heneghan, Professor of Surgery, UCD****Professor Arnie Hill, Professor of Surgery, RCSI****Professor John Reynolds, Professor of Clinical Surgery, St James's Hospital, Dublin****Professor Aoife Lowery, Professor of Translational Surgery, University of Galway****3.50 p.m. Minimally Invasive and Open Gastrectomy for Gastric Cancer – A Systematic Review and Network Meta-Analysis of Randomized Clinical Trials****Paper 65:** Hugo Temperly<sup>2</sup>, Matthew Davey<sup>1</sup>, Niall O'Sullivan<sup>3</sup>, Vianka Marcelino<sup>4</sup>, Odhrán Ryan<sup>4</sup>, Éanna Ryan<sup>1</sup>, Noel Donlon<sup>5</sup>, Sean Johnston<sup>6</sup>, William Robb<sup>5</sup>

(1) Department of Surgery, Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin 2, Ireland;

(2) Department of Surgery, Trinity St. James Cancer Institute, St. James's Hospital, Dublin, Ireland;

(3) Department of Surgery, Tallaght University Hospital, Dublin, Ireland;

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

(5) Department of Upper Gastrointestinal Surgery, Beaumont Hospital, Dublin, Ireland;

(6) Department of Surgery, Midlands University Hospital, Tullamore, Offaly, Ireland

**4.00 p.m. Comparing Neoadjuvant and Total Neoadjuvant Treatment Strategies for the Management of Locally Advanced Rectal Cancer - A Network Meta-Analysis of Randomised Control Trials****Paper 66:** Mark Donnelly<sup>1,2</sup>, Odhrán K. Ryan<sup>1,2\*</sup>, Éanna J. Ryan<sup>1</sup>, Ben Creavin<sup>1</sup>, Mary O'Reilly<sup>3</sup>, Ray McDermott<sup>2,3</sup>, Rory Kennelly<sup>1,4</sup>, Ann Hanly<sup>1,4</sup>, Seán Martin<sup>1,4</sup>, Des Winter<sup>1,2,4</sup>

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

(2) School of Medicine, University College, Dublin, Dublin 4, Ireland

(3) Department of Oncology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland

(4) Centre for Colorectal Disease, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland

**4.10 p.m. Assessment of Biocompatibility and Graft Survival of Adipose-Derived Stromal Cells Encapsulated in Modified-Hyaluronic Acid Hydrogel****Paper 67:** Ritihhaas Surya Challapalli<sup>1</sup>, Joanne O'Dwyer<sup>2,3</sup>, Niall McInerney<sup>4</sup>, Michael Kerin<sup>1</sup>, Garry Duffy<sup>2</sup>, Eimear Dolan<sup>3</sup>, Roisin Dwyer<sup>1</sup>, Aoife Lowery<sup>1</sup>

(1) Discipline of Surgery, Lambe Institute for Translational Research, University of Galway, Galway, Ireland

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

(3) Biomedical Engineering, School of Engineering, College of Science and Engineering, University of Galway, Galway, Ireland

(4) Discipline of Plastic Surgery, University College Hospital Galway, Ireland

**4.20 p.m. Optimising Analgesic Strategies in Patients Post-Oesophagectomy – A Systematic Review and Network Meta-Analysis of Randomised Clinical Trials****Paper 68:** Sinead Ramjit<sup>1</sup>, Matthew Davey<sup>2</sup>, Eanna Ryan<sup>2</sup>, William Robb<sup>2</sup>, Noel Donlon<sup>1</sup>

(1) Department of Surgery, Trinity College Dublin, College Green, Dublin 2, Ireland;

(2) Department of Surgery, Royal College of Surgeons in Ireland, 123 Stephen's Green, Ireland

**4.30 p.m. The Effect of Population Density on Outcomes of Major Trauma Patients in Ireland****Paper 69:** Cathal O'Reilly<sup>1</sup>, Sean Gordon<sup>2</sup>, Andrew J Simpkin<sup>3</sup>, Sandra Hembrecht<sup>4</sup>, Micheál Ó Móráin<sup>1</sup>, Kevin Barry<sup>5</sup>

(1) Department of Surgery, University of Galway, University Road, Galway, Ireland;

(2) Department of Medicine, University College Dublin, Belfield, Dublin 4, Ireland;

(3) Department of Mathematics, Statistics and Applied Mathematics, University of Galway, Galway, Ireland;

(4) Department of Surgery, Royal College of Surgeons, Ireland (RCSI), 123 St Stephen's Green, Dublin 2, Ireland;

(5) Director of National Surgical Training Programs, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland

**4.40 p.m. Radical Nephrectomy Outcomes Following Open, Laparoscopic and Robotic-Assisted Surgery: A Network Meta-Analysis****Paper 70:** Gavin Calpin, Fintan Ryan, Sorcha O'Meara, Barry McGuire

Department of Urology, St Vincent's University Hospital, Dublin 4, Ireland

**4.50 p.m. A Systematic Review and Meta-Analysis of Vascular-Geriatric Models of Care****Paper 71:** Megan Power Foley<sup>1</sup>, Stewart Walsh<sup>3</sup>

(1) Department of Vascular Surgery, University College Hospital, Galway, Ireland

(2) Lambe Institute for Translational Research, University of Galway, Galway, Ireland

**SESSION 9: PLENARY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AM1021 Theatre****Chair: Professor Helen Heneghan, Professor of Surgery, UCD****Professor Arnie Hill, Professor of Surgery, RCSI****Professor John Reynolds, Professor of Clinical Surgery, St James's Hospital, Dublin****Professor Aoife Lowery, Professor of Translational Surgery, University of Galway****5.00 p.m. Evaluating the Use of Absorbable Sutures versus Staples versus Tissue Glue in Laparoscopic Port Skin Closure (STILS) Trial: A Prospective, Multi-Centre Randomised Clinical Trial****Paper 72:** Matthew G. Davey<sup>1</sup>, Sinead E. Ramjit<sup>1,2,3</sup>, Emer Herlihy<sup>3</sup>, Marie Dromey<sup>3</sup>, Chris Garvey<sup>3</sup>, Timothy S. Nugent<sup>1,2,3</sup>, Aisling Fawaz<sup>3</sup>, Lauren O'Connell<sup>3</sup>, Melanie Cunningham<sup>1,3</sup>, Matthew Fahy<sup>3</sup>, Brendan Moran<sup>2,3</sup>, Lylas Aljohmani<sup>2,3</sup>, Jeyanthi Narayanasamy<sup>3</sup>, Michael Kelly<sup>2</sup>, Claire Donohoe<sup>2</sup>, Narayansamy Ravi<sup>2</sup>, Paul Neary<sup>3</sup>, John V. Reynolds<sup>2</sup>, Noel E. Donlon<sup>1,2,3</sup>

(1) Royal College of Surgeons in Ireland, 123 St Stephens' Green, Dublin 2

(2) St. James' Hospital, Trinity College Dublin, James' Street, Dublin 8

(3) Beacon Hospital, University College Dublin, Bracken Road, Sandyford, Dublin 18

**5.10 p.m. A Systematic Review and Meta-Analysis of Rigid Plate Fixation versus Wire Cerclage Sternotomy Closure after Cardiac Surgery****Paper 73:** Patrick Higgins, Niamh Hallinan, Kishore Doddakula

Department of Cardiothoracic Surgery, Cork University Hospital, Wilton, Cork, Ireland

**5.20 p.m. History of Sir Peter Freyer**

Professor Kilian Walsh

Consultant Urological Surgeon, Galway University Hospital, Galway

**5.30 p.m. SIR PETER FREYER MEMORIAL LECTURE****Welcome Remarks: Professor Ciarán Ó hÓgartaigh, President, University of Galway****Introduction: Professor Aoife Lowery****Speaker: Professor Alastair Thompson****Topic: Future Proofing of Cancer Surgery****Location: The Colm Ó hEocha Theatre, AMB1021 Theatre**

**SESSION 10: TRAINING AND EDUCATION**

**Time Allowed: 7 Minutes Speaking**

**3 Minutes Discussion**

**Location: The Máirtín Ó Tnúthail Theatre, AMBI023 Theatre**

**Chairs: Professor Dara Byrne, Professor of Simulation, University of Galway, Galway  
Mr Dara Kavanagh, Consultant Surgeon, Tallaght University Hospital, Dublin**

**9.30 a.m. The Role of the National Simulation Strategy in Supporting Health Professions: Education in 21st Century Ireland**

**Paper 74:** Philip Parackal Augusthinose<sup>1,2,3</sup>, Dara Byrne<sup>1,2,3</sup>

- (1) The Irish Centre for Applied Patient Safety and Simulation (ICAPSS)
- (2) School of Medicine, University of Galway
- (3) Saolta University Healthcare Group

**9.40 a.m. A Novel Simulation-Based Assessment of Operative Competence in General Surgery Higher Specialist Training: A Mixed-Methods Study**

**Paper 75:** Conor Toale<sup>1</sup>, Marie Morris<sup>1</sup>, Adam Roche<sup>2</sup>, Miroslav Voborksy<sup>2</sup>, Dara Kavanagh<sup>1</sup>

- (1) Department of Surgical Affairs, Royal College of Surgeons in Ireland, St. Stephen's Green, Dublin, Ireland;
- (2) Department of SIM Centre for Simulation Education and Research, Royal College of Surgeons in Ireland, 121 St Stephen's Green, Dublin, Ireland

**9.50 a.m. A Systematic Review of Attrition from Medical Schools around the World from 1990-2022**

**Paper 76:** Sarah Madden<sup>1</sup>, Nieve Martin<sup>1</sup>, Joshua Clements<sup>2</sup>, Stephen Kirk<sup>2</sup>

- (1) School of Medicine & Dentistry, Queens University Belfast, Belfast, United Kingdom;
- (2) Department of General Surgery, Ulster Hospital, Dundonald, Belfast, Northern Ireland

**10.00 a.m. Maintaining Surgery as an Attractive Career Option for Medical Students**

**Paper 77:** Daniel Andrews, Mícheál Ó'Ríordáin

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

**10.10 a.m. The Role of Weekly Gastro-Intestinal Oncology Multi-Disciplinary Meetings in Tutoring Medical Students on Surgical Rotation: An Observational Study from Midlands Regional Hospital, Tullamore**

**Paper 78:** Nicola Rafferty, Conor Rankin, Austin Gerhart, Muhammad Umair, Tarig Abdelhafiz, Abubakr Rayis, Sean Johnston  
Department of General Surgery, Midlands Regional Hospital, Tullamore, Offaly, Ireland

**10.20 a.m. The Surgeon as the Second Casualty: Results from a National Survey on the Personal Impact of Complications in Surgeons**

**Paper 79:** Sorcha O'Meara<sup>1</sup>, Kilian Walsh<sup>2</sup>, Eva Doherty<sup>3</sup>

- (1) Department of Surgery, Royal College of Surgeons of Ireland, Dublin, Ireland;
- (2) Department of Urology, University College Hospital Galway, Galway, Ireland;
- (3) Department of Human Factors, Royal College of Surgeons of Ireland, Dublin, Ireland

**10.30 a.m. The Hidden Costs of the Regionalisation of Surgical Simulation**

**Paper 80:** Laura Fitzgerald<sup>1,2</sup>, Angela O'Dea<sup>1,2</sup>, Dara Byrne<sup>1,2,3</sup>

- (1) The Irish Centre for Applied Patient Safety and Simulation (ICAPSS)
- (2) School of Medicine, University of Galway
- (3) Saolta University Healthcare Group

**10.40 a.m. The Creation of Silicone Simulators for Dermatology Teaching**

**Paper 81:** Ambyr Reid<sup>1,2</sup>, Bronwyn Reid-McDermott<sup>1,2</sup>, Marion Leahy<sup>3</sup>, Trevor Markham<sup>3</sup>, Dara Byrne<sup>1,2,3</sup>

- (1) The Irish Centre for Applied Patient Safety and Simulation (ICAPSS)
- (2) School of Medicine, University of Galway
- (3) Saolta University Healthcare Group

**10.50 a.m. A Closed Loop Audit: Informed Written Consent for General Surgical Procedures in Tertiary Care Center**

**Paper 82:** Ke En Oh, Stephen O'Leary, Afiq Anwar, Jing Er Low, Nikhil Vasandani Satya Chintapalli, Babak Meshkat  
Department of General Surgery, University Hospital Galway, Ireland

**11.00 a.m. COFFEE**

**SESSION 11: PLASTIC AND RECONSTRUCTIVE SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Patrick Fottrell Theatre, AMB1022 Theatre****Chairs: Mr Alan Hussey, Consultant Plastic & Reconstructive Surgeon, Galway University Hospital, Galway  
Professor Shirley Potter, Consultant Plastic & Reconstructive Surgeon,  
Mater Misericordiae University Hospital, Dublin**

- 9.30 a.m. Paper 83: Assessing the Quality and Readability of Chatgpt Responses to Commonly Asked Questions in Plastic Surgery**  
Muireann Keating<sup>1</sup>, Stephanie Bollard<sup>2</sup>, Shirley Potter<sup>2</sup>  
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;  
(2) Department of Plastic and Reconstructive Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland
- 9.40 a.m. Paper 84: Low Risk Squamous Cell Carcinoma & Appropriate Follow Up**  
Daire Goodman<sup>1</sup>, Gary Fenn<sup>1</sup>, Hannah Glavin<sup>1</sup>, Brian Pierce<sup>2</sup>, Rhona Thuillier<sup>2</sup>, Roisin Dolan<sup>1</sup>  
(1) Department of Plastic Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;  
(2) Department of Histopathology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland
- 9.50 a.m. Paper 85: Patient Experience to Guide Patient Information: The Development of Free Flap Information Resources Using Patient Input**  
Muireann Keating<sup>1</sup>, Christine Quinlan<sup>2</sup>, Shirley Potter<sup>2</sup>  
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Dublin, Ireland;  
(2) Department of Plastic and Reconstructive Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland
- 10.00 a.m. Paper 86: Patient Perspective on Breast Reconstruction Options and Information: Feedback from a Breast Reconstruction Awareness Day (BRA Day) Event**  
Athanasia Bianchi, Neil Wu, Muireann Keating, Olivia Wilson, Abbie Thoma, Aoife Gaffney, Robert Caulfield  
Department of Plastic and Reconstructive Surgery, Mater Misericordiae University Hospital, Eccles St, Dublin 7, Ireland
- 10.10 a.m. Paper 87: Barriers to the Introduction of a ERAS Protocol For Head And Neck Reconstruction Patients In A National Tertiary Referral Centre: Results From Cycle 1 of a Clinical Audit**  
Muireann Keating<sup>1</sup>, Paula Wrafter<sup>2</sup>, Fergal O' Duffy<sup>3</sup>, Shirley Potter<sup>2</sup>  
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;  
(2) Department of Plastic and Reconstructive Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;  
(3) Department of ENT Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland
- 10.20 a.m. Paper 88: Cosmetic Tourism in the West of Ireland, a Post Pandemic Boom**  
Susan McCrossan, Ruby Wong, K .Joyce, Deirdre Jones, Niall McInerney, Jack Kelly, Alan Hussey  
Galway Plastic & Reconstructive Surgery Unit, Galway University Hospital, Ireland
- 10.30 a.m. Paper 89: Biomechanical Comparison of the Pulvertaft Weave to Wraparound Tendon Transfer Technique**  
Muireann Keating<sup>1</sup>, Paula Wrafter<sup>2</sup>, Antony Seng Kai Ko<sup>3</sup>, Christine Quinlan<sup>2</sup>, Aisling Ni Annaidh<sup>3</sup>, Kevin Cronin<sup>2</sup>  
(1) Department of Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;  
(2) Department of Plastic and Reconstructive Surgery, Mater Misericordiae University Hospital, Dublin 7, Ireland;  
(3) UCD College of Engineering & Architecture, University College Dublin, Stillorgan Rd, Dublin 4, Ireland
- 10.40 a.m. Paper 90: Sarcopenia as a Prognostic Indicator in Advanced Melanoma; A Retrospective Cohort Study**  
Susan McCrossan, Ruby Wong, Alan Hussey.  
Plastic & Reconstructive Surgery Unit, Galway University Hospital, Galway, Ireland.
- 10.50 a.m. Paper 91: Genotype and Tongue Reduction Surgery in Beckwith Wiedemann Syndrome**  
Ciara Gallagher<sup>2</sup>, Shirley Bracken<sup>2</sup>, Dylan J Murray<sup>2</sup>, Bronagh O'Hici<sup>3</sup>, Sally Ann Lynch<sup>3</sup>, Susan O'Connell<sup>4</sup>  
(1) Department of General Paediatrics, CHI at Crumlin, Cooley Road, Dublin, Ireland;  
(2) Department of National Paediatric Craniofacial Centre, CHI at Temple Street, Ireland;  
(3) Department of Clinical Genetics, CHI at Crumlin, Cooley Road, Dublin, Ireland;  
(4) Department of Diabetes and Endocrinology, CHI at Crumlin, Cooley Road, Dublin, Ireland
- 11.00 a.m. COFFEE**

**SESSION 12 TRAUMA & ORTHOPAEDIC SURGERY****Time Allowed: 7 Minutes Speaking****3 Minutes Discussion****Location: The Colm Ó hEocha Theatre, AMB1021 Theatre****Chairs: Mr Colin Murphy, Consultant Orthopaedic Surgeon, Galway University Hospital  
Professor Stephen Kearns, Consultant Orthopaedic Surgeon, Galway University Hospital**

- 9.30 a.m.** **An Analysis of E-Scooter Related Injuries Presenting To A University Teaching Hospital In A Suburban Catchment Area Over A One-Year Period**  
**Paper 92:** Brian Rigney, Roy Mahony, Niall McGoldrick, John Quinlan  
Department of Trauma and Orthopaedic Surgery, Tallaght University Hospital, Dublin, Ireland
- 9.40 a.m.** **Early Mobilisation versus Immobilisation after Reverse Shoulder Arthroplasty and Total Shoulder Arthroplasty – A Systematic Review**  
**Paper 93:** Lily Nolan, John Mahon, Rayyan Mirdad, Rafee Alnajjar, Adam Galbraith, Ken Kaar  
Department of Orthopaedic Surgery, University Hospital Galway, Galway, Ireland
- 9.50 a.m.** **Exploring Attitudes toward Orthopaedic Surgery as a Career among Female Medical Students: A Cross-Cultural Comparison between Ireland and Sweden"**  
**Paper 94:** Clara Doran<sup>1</sup>, Orla Hennessy<sup>2</sup>  
(1) Department of School of Medicine, University of Galway, Galway, Ireland;  
(2) Department of Children's Health Ireland, Children's Health Ireland, Crumlin Hospital, Dublin, Ireland
- 10.00 a.m.** **Molecular Characterisation of Human IVD Degeneration for Informed Biomedical Device Development**  
**Paper 95:** Kieran Joyce<sup>1</sup>, Noel Fahy<sup>1</sup>, Andrea Dimitrov<sup>1</sup>, Cian Henry<sup>2</sup>, Martina Marcetti-Deschmann<sup>3</sup>, Radka Saldo<sup>4</sup>, Aiden Devitt<sup>2</sup>, Abhay Pandit<sup>1</sup>  
(1) CURAM, University of Galway, Biosciences, Ireland;  
(2) Department of Orthopaedic Surgery, University Hospital Galway, Galway, Ireland;  
(3) Institute of Chemical Technologies and Analytics, TU Wien, 1060 Vienna, Austria;  
(4) National Institute for Bioprocessing Research & Training, University College Dublin, Foster Ave, Dublin, Ireland
- 10.10 a.m.** **Tranexamic Acid Administration in Patients Undergoing Open Reduction Internal Fixation of Calcaneal Fractures - A Systematic Review & Meta-Analysis of Randomised Control Trials**  
**Paper 96:** David O Sullivan, Martin Davey, Stephen Kearns  
Department of Trauma and Orthopaedic Surgery, Galway University Hospitals, University Road, Galway, Ireland
- 10.20 a.m.** **Spine is of the Essence: Paediatric Traumatic Spinal Fractures - A Single Centre Experience**  
**Paper 97:** Bridget Melley<sup>1</sup>, Patrick Kiely<sup>1</sup>, David Moore<sup>1</sup>, Jim Kennedy<sup>1</sup>, Patrick O'Toole<sup>1</sup>, Jacques Noel<sup>1</sup>, Nuala Quinn<sup>2</sup>  
(1) Department of Trauma and Orthopaedic Surgery, CHI Crumlin, Crumlin, Dublin, Ireland;  
(2) Department of Emergency Medicine, CHI Temple Street, Dublin, Ireland
- 10.30 a.m.** **The Attitudes of Patients towards Orthopaedic Post-Surgical Scars**  
**Paper 98:** Martin Ho<sup>1</sup>, Hannah Hughes<sup>2</sup>, Patrick Fleming<sup>2</sup>  
(1) Department of Medicine, University College Cork, Cork, Ireland;  
(2) Department of Trauma and Orthopaedic Surgery, Cork University Hospital, Cork, Ireland
- 10.40 a.m.** **VTE Prophylaxis in Paediatrics: Out of Our Comfort Zone? A Survey Study**  
**Paper 99:** Bridget Melley, Ciara Egan, Karen Vejsbjerg  
Department of Trauma and Orthopaedic Surgery, CHI Crumlin, Crumlin, Dublin, Ireland
- 10.50 a.m.** **Assessment of Mentioning Laterality in Orthopaedic Outpatient Letters. University Hospital Galway. 2023**  
**Paper 100:** Abobaker Younis, Rafee Alnajjar, Ken Kaar  
Department of Orthopaedic Surgery, Galway University Hospital, Galway, Ireland
- 11.00 a.m.** **COFFEE**

**SESSION 13: ADAPTIVE SURGICAL TRAINING FOR A CHANGING WORLD**

**Location:** The Colm Ó hEocha Theatre

**Chairs:** Professor Michael Kerin, Professor of Surgery, University of Galway  
Professor Deborah McNamara, Co-Lead of the National Clinical Programme in Surgery, RCSI

- 11.30 a.m. Overview of Workforce Requirement from NDTP**  
Professor Brian Kinirons  
Medical Director  
National Doctors Training and Planning
- 11.45 p.m. New Regional Programmes and Ambitions for Surgery**  
Professor Kevin Barry  
Director  
National Surgical Training Programs  
Royal College of Surgeons in Ireland
- 12.00 p.m. What Trainees Need: Insights from a Newly Appointed Consultant**  
Ms Christina Fleming  
Consultant Colorectal Surgeon  
Limerick University Hospital
- 12.15 p.m. Group Discussion with Initial Insights from Professor Deborah McNamara**  
(Surgical Programmes and Mr Kieran Ryan, RCSI)

**12.45 p.m. STATE OF THE ART LECTURE**  
**Introduction:** Professor Carmel Malone  
**Speaker:** Professor Laura Viani  
**Topic:** Journey out of Silence  
**Location:** The Colm Ó hEocha Theatre, AMB1021 Theatre

## **POSTER SESSION**

**Location:** AMBG007

**Chairs:** Professor Jack Kelly, Professor of Plastic Surgery, Galway University Hospital, Galway  
Professor Elizabeth Connolly, Consultant Breast Surgeon, St James's Hospital, Dublin  
Professor Ronan O'Connell, Consultant Surgeon, St Vincent's University Hospital, Dublin

### **BREAST SURGERY**

- 1. To Mastectomy or Not To Mastectomy – A One Year Retrospective Audit on Practices in Early Breast Cancer and Mastectomy**  
Prakash Chintapalli, Emilie McCormack, Afiq Bin Anwar, Nikhil Vassandani, Aoife Lowery, Karl Sweeney  
Department of Surgery, Galway University Hospital, Galway, Ireland
- 2. Surgical and Radiotherapy Patterns of Care and Oncological Outcomes of Positive Sentinel Lymph Nodes in University Hospital Limerick**  
Nichola McNamara (1), Gerard Feeney (1), Juliette Buckley (1), Chwanrow Baban (1), Shona Tormey (1), Lorraine Walsh (2), Anne Merrigan (1)  
(1) Department of Breast, University Hospital Limerick, Dooradoyle, Limerick, Ireland;  
(2) Department of Radiation Oncology, Mater Private, Limerick, Ireland
- 3. Outcomes of Paget's Disease of The Nipple – A Retrospective Cohort Study**  
Christine Sanadi, Ruth Prichard, Damian McCartan, Aoife Maguire, Cecily Quinn, Claire Rutherford  
Department of Breast Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland
- 4. Long Term Patient Outcome Following Analysis of Involved Anterior and Posterior Margins in Breast Cancer – A Single Centre Retrospective Study**  
Mohamed ElZayat, Gerard Feeney, Shona Tormey, Anne Merrigan, Juliette Buckley, Chwanrow Baban  
Department of Breast Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland

### **GENERAL SURGERY**

- 5. Surgical Site Infections Post Emergency Laparotomy – A Single Irish Centre Experience and Literature Review**  
Mohamed Salama, Wael Shabo, A. Gadoura, A. Kazim, A. Ibn Yasir, Babur Sami  
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co Louth, Ireland
- 6. 3D Versus 2D Laparoscopic Inguinal Hernia Repair: A Systematic Review and Meta-Analysis**  
Adel Al Ghazwi, Syama Gollapalli, Leonie Heskin  
Department of Surgery, RCSI, 123 St Stephen's Green, Dublin 2, Ireland
- 7. Assessment of Discharge Summaries in Emergency Surgical Unit**  
Shreya Sengupta, Sadaf Gul  
Department of General Surgery, Royal Victoria Hospital, Belfast, United Kingdom
- 8. A Novel Diagnostic Tool - Endoscopic Ultrasonography of the Mesocolon**  
Paul Lynch<sup>1</sup>, Kevin Byrnes<sup>1</sup>, Eoghan Meagher<sup>1</sup>, JC Coffey<sup>2</sup>, Colin Peirce<sup>1</sup>, Christina Fleming<sup>1</sup>, Dara Walsh<sup>1</sup>  
(1) Department of Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;  
(2) School of Medicine, Education Health Science Faculty, University of Limerick, Limerick, Ireland
- 9. An Audit of Surgical Antibiotic Prophylaxis in a Regional Surgical Centre – Wexford General Hospital**  
Ellen Boyle<sup>1</sup>, Maria Randles<sup>2</sup>, Ken Mealy<sup>1</sup>, Ivan Ivanovski<sup>1</sup>, Karl Schmidt<sup>1</sup>, Mark Grannell<sup>1</sup>, Suhail Khan<sup>1</sup>, Dermot O'Donnell<sup>3</sup>, Arslan Chaudhry<sup>1</sup>, Shona Close<sup>1</sup>, Clodagh Staunton<sup>1</sup>, Emma Donohoe<sup>1</sup>  
(1) Department of General Surgery, Wexford General Hospital, Wexford, Ireland;  
(2) Department of Pharmacy, Wexford General Hospital, Wexford, Ireland;  
(3) Department of Microbiology, University Hospital Waterford, Waterford, Ireland
- 10. Diagnostic Yield of Temporal Artery Biopsies: An Audit from Midlands Regional Hospital, Tullamore**  
Cormac Dempsey, Nicola Raftery, Abdulrahman Anwar, Eman Suliman, Muhammad Umair, Tarig Abdelhafiz, Abubakr Rayis, Sean Johnston  
Department of General Surgery, Midlands Regional Hospital, Tullamore, Co Offaly, Ireland

## POSTER SESSION

Location: AMBG007

Chairs: Professor Jack Kelly, Professor of Plastic Surgery, Galway University Hospital, Galway  
Professor Elizabeth Connolly, Consultant Breast Surgeon, St James's Hospital, Dublin  
Professor Ronan O'Connell, Consultant Surgeon, St Vincent's University Hospital, Dublin

### GENERAL SURGERY

11. **Patient Satisfaction Survey on Pre-Operative Fasting**  
Puiman Yan<sup>1</sup>, Alison Bell<sup>2</sup>, Colm Keane<sup>2</sup>  
(1) School of Medicine, University of Galway, Galway, Ireland  
(2) Department of Anaesthesiology, Mayo University Hospital, Castlebar, Co. Mayo, Ireland
12. **Mesodiverticular Band in Meckel's Diverticulum: A Rare Case of Small Bowel Obstruction**  
Shreya Sengupta, Jane McClements  
Department of General Surgery, Royal Victoria Hospital, Belfast, United Kingdom
13. **A Closed Loop Audit on Antibiotic Prescribing in Surgical Patients: Appropriate Charting of Antimicrobials and Compliance with Local Prescribing Guidelines**  
Jing Er Low, Niamh McLoughlin, Lyndon Low, Ke En Oh, Chris Collins  
Department of General Surgery, Galway University Hospital, Galway, Ireland
14. **An Audit of Elective Surgical Admission Documentation prior to Implementation of an Elective Surgical Admission Proforma**  
Ahmed Zain Ahmed, Eltahir Ahmed Eltigani, Kin Yik Chan, Nicola Raftery, Muhammad Umair, Tarig Abdelhafiz, Abubakr Rayis, Sean Johnston  
Department of General Surgery, Midlands Regional Hospital, Tullamore, Co Offaly, Ireland

### LOWER GI SURGERY

15. **Recurring Stercoral Perforation in a Patient with Ehlers-Danlos Syndrome, Type 4**  
Steve Okwu<sup>1</sup>, James Murphy<sup>2</sup>, Aidan Manning<sup>2</sup>  
(1) Department of Orthopaedic Surgery, University Hospital Waterford, Waterford, Ireland;  
(2) Department of Breast Surgery, Dunmore Road, Waterford, Ireland
16. **Operability after Total Neoadjuvant Therapy for Rectal Cancer**  
Carson McFeetors, Lauren O'Connell, Mark Regan, Myles Joyce, Babak Meshkat  
University Hospital Galway, Department of Surgery, Newcastle Road, Galway

### NEUROSURGERY

17. **Impact of Traumatic Brain Injury (TBI) on Non-Neurosurgical Centre (NNC)**  
Alisha Jaffer, Gerard Feeney, Barbara Julius, Maghnus Collins, Shona Tormey  
(1) Symptomatic Breast Unit, University Hospital Limerick, Limerick, Ireland  
(2) School of Medicine, University of Limerick, Limerick, Ireland

### TRAUMA AND ORTHOPAEDIC SURGERY

18. **Girdlestone Resection Arthroplasty of the Hip (GRA): Outdated Procedure or Acceptable Outcome?**  
Ross Condell, Lyndon Low, Aiden Devitt, Colin Murphy  
Department of Orthopaedic Surgery, University Hospital Galway, Galway, Ireland
19. **Improving the Admission Documentation - Introduction of an Orthopaedics and Trauma Pro Forma - A Local Quality Improvement Project (QIP)**  
Mohamed ElZayat, Mohamed Abdurraheem, Ahmed Elamein, Idris Malik, Mahmud Bashir, Mohamed ElShohna, Peter Dawson, Cian Kennedy  
Department of Orthopaedic Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland
20. **Incidence of Knee Pain and Knee Pain at Night, Four Years after Total Knee Replacement**  
Steve Okwu<sup>1</sup>, Pdraig Murray<sup>2</sup>, Sultan Mahboubi<sup>2</sup>  
(1) Department of Orthopaedic Surgery, University Hospital Waterford, Dunmore Road, Waterford, Ireland;  
(2) Department of Orthopaedic Surgery, The Galway Clinic, Suite 32, Galway Clinic, Galway, Ireland
21. **Is It The Time To Be All Typed? Quality Improvement Project on Orthopaedic Operation Notes at University Hospital Galway, Orthopaedic Department**  
Abobaker Younis, Aiden Devitt, Mr. Bishoy  
Department of Orthopedic Surgery Galway University Hospital, Galway, Ireland

## **POSTER SESSION**

**Location:** AMBG007

**Chairs:** Professor Jack Kelly, Professor of Plastic Surgery, Galway University Hospital, Galway  
Professor Elizabeth Connolly, Consultant Breast Surgeon, St James's Hospital, Dublin  
Professor Ronan O'Connell, Consultant Surgeon, St Vincent's University Hospital, Dublin

### **TRAUMA AND ORTHOPAEDIC SURGERY**

**22. The Epidemic of Obesity in Arthritis Patients - A Proposed Solution**

Kaitlyn Liu, Erin Rietz, Kiana Rowshan, Kaylee Townsend, Derek Bennett  
Department of Orthopaedic Surgery, Mayo University Hospital, Castlebar, Co Mayo, Ireland

**23. Informed Consent among Hospitalized Patients at Merlin Park University Hospital. What Do The Patients ReCall.**

Abobaker Younis, Rafee Alnajjar, Hussam Elkhwad, Rayan Mirdad, Lilly Nolan  
Department of Orthopedic Surgery, Galway University Hospital, Galway, Ireland

### **UROLOGY**

**24. Evaluation of Clinical Outcomes of Patients with HGPIN on Prostate Biopsy**

Killian Daly, J Rutherford, E Mac Craith, Patrick O'Malley, Garrett Durkan, Catherine Dowling  
Department of Urology, Galway University Hospital, Galway, Ireland

**25. Assessing the Economic Viability and Perioperative Outcomes of Open versus Robotic Partial Nephrectomy**

FR Ryan, GG Calpin, S O'Meara, BB McGuire  
Department of Urology, St. Vincent's University Hospital, Dublin 4, Ireland

**26. Is Digital Rectal Examination in The Community of Value In Prostate Cancer Detection? A Retrospective Review of Prostate Cancer Rates Among Patients Referred To Rapid Access Prostate Clinic Services With Abnormal Primary Care Digital Rectal Examination Findings**

Orla Cullivan, Simone Sim, Steven Looi, Joseph Molony, Garett Durkan, Catherine Dowling, Paddy O'malley  
Department of Urology, Galway University Hospital, Galway, Ireland

### **VASCULAR**

**27. General Artificial Intelligence Algorithm in Surveillance of Primary Endovascular Aneurysm Repair: Graft Preserving Strategy Vs Explantation: Two Decades of EVAR And Lessons Learned**

Yogesh Acharya<sup>1,2</sup>, Niamh Hynes<sup>2,3</sup>, Osama Soliman<sup>3</sup>, Sherif Sultan<sup>1,2,3</sup>

- (1) Western Vascular Institute, Department of Vascular and Endovascular Surgery, University Hospital Galway, University of Galway, Galway, Ireland;
- (2) Department of Vascular Surgery and Endovascular Surgery, Galway Clinic, Doughiska, Royal College of Surgeons in Ireland and University of Galway, Galway affiliated Hospital, Ireland;
- (3) CORRIB-CURAM-Vascular Group, University of Galway, Galway, Ireland.

**28. Room for Improvement: A Two-Step Quality Improvement Intervention to Improve Compliance with Surgical Antibiotic Prophylaxis Practices**

Katie Giblin<sup>1,2,3,4</sup>, Gerard Hill<sup>1</sup>, Oday H Naana<sup>1</sup>, Niall Stevens<sup>1</sup>, Arnold Hill<sup>1,3,4</sup>, Sinead O'Donnell<sup>1,3</sup>

Royal College of Surgeons, Ireland, 123 St. Stephen's Green, Dublin 2, Ireland;  
Royal College of Surgeons, Strategic Academic Recruitment (StAR) MD Programme, Ireland;  
Beaumont Hospital, Beaumont, Dublin, Ireland;  
Bons Secours Hospital, Botanic Road, Glasnevin, Dublin, Ireland.