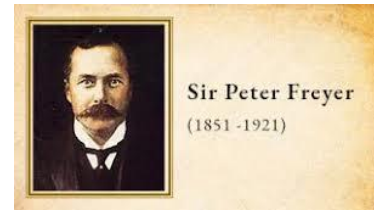




OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY



51st Sir Peter Freyer Memorial Lecture and Surgical Symposium



Arts Millennium Building

University of Galway

4th & 5th September 2026

#Freyer2026

PROGRAMME

FRIDAY, 4TH SEPTEMBER 2026

SESSION 1:	BREAST RESEARCH
Time Allowed:	7 Minutes Speaking 3 Minutes Discussion
Location:	The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre
Co-Chair:	Professor Martin O'Sullivan Consultant Breast Surgeon Cork University Hospital, Cork
Co-Chair:	Ms Ruth Prichard Consultant Breast Surgeon St Vincent's University Hospital, Dublin

09.00 Paper 1:	Recurrence Patterns across Breast Cancer Molecular Subtypes: A Retrospective Cohort Study Caoimhe O'Malley, Eoin Kerin, Luis Bouz Mkabaah, Darragh T McGovern, Thomas O Butler, Aoife J Lowery, Michael J Kerin Department of Surgery, Lambe Institute for Translational Research, University of Galway.
09.10 Paper 2:	Optimising Axillary Staging in Primary Breast Cancer: A Comparative Review of Ultrasound and MRI Arun Ramnarine (1), Kaja Czwojda (1), Saqr Sami (1), Gordon Daly (2), Cian Hehir (2), Arnold Hill (2), Nuala Healy (3) (1) School of Medicine, RCSI, 123 St Stephen's Green, Dublin, Ireland; (2) Department of Surgery, Beaumont Hospital, Ireland; (3) Department of Radiology, Beaumont Hospital, Dublin, Ireland.
09.20 Paper 3:	Patient Derived Organoid Models as Platforms to Discover Therapies Targeting the Tumour Microenvironment Clodagh O'Meara (1), Laura Barkley (1), Brian Blagg (2), Michael Kerin (1) (1) Department of Surgery, Lambe Institute for Translational Research, University of Galway, Ireland; (2) Department of Chemistry and Biochemistry, The University of Notre Dame, Notre Dame, IN, USA.
09.30 Paper 4:	Impact of Age on Breast Cancer Treatment and Outcome Thomas Butler, Eoin Kerin, Luis Bouz Mkabaah, Sraddha Kesari, Brianna Lupchian, Aisling Hogan, Michael Kerin Department of Surgery, Lambe Institute for Translational Research, University of Galway, Galway, Ireland.
09.40 Paper 5:	Safety and Effectiveness of Magtrace versus Blue Dye in Sentinel Lymph Node Biopsy for Breast Cancer Kristali Ylli, Olympia Dadoudi, Waleed Suwaleih, Eimear Murphy, Anna Heeney, Mitchel Barry, Siún Walsh, Malcolm Kell, Karl J. Sweeney Department of Breast Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland.
09.50 Paper 6:	Circulating and Tissue MicroRNA Profiles Associated with Pathological Complete Response in HER2+ Breast Cancer: A Systematic Review Luis Bouz Mkabaah, Darragh McGovern, Eoin Kerin, Thomas Butler, Vinitha Richard, Aoife Lowery, Michael Kerin Department of Surgery, The Lambe Institute for Translational Research, University of Galway, Galway, Ireland.
10.00 Paper 7:	The Role of Purabond on Postoperative Outcomes of Seroma and Hematoma following Breast Surgery: Single-Centre Retrospective Study Abeera Mehmood, Fara Hassan, Kareem Choucair, Khatoon Alshaikh, Norma Relihan, Louise Kelly, Paul H Redmond Department of Breast Surgery, Cork University Hospital, Cork, Ireland.

SESSION 1: BREAST RESEARCH
Time Allowed: 7 Minutes Speaking
 3 Minutes Discussion
Location: The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre
Co-Chair: Professor Martin O'Sullivan
 Consultant Breast Surgeon
 Cork University Hospital, Cork
Co-Chair: Ms Ruth Prichard
 Consultant Breast Surgeon
 St Vincent's University Hospital, Dublin

10.10 Dysregulation and Extracellular Secretion of MicroRNA-195-5p in Breast Cancer Subtypes: Implications for Tumor Proliferation and Liquid Biopsy

Paper 8: Vinitha Richard (1), Kelsey Bruce (1), Noelle Marchandise (2), Sraddha Kesari (3), Laura Barkley (1), Michael Kerin (1,3)
 (1) Lambe Institute for Translational Research, University of Galway, Ireland;
 (2) University of Rennes, Brittany, France;
 (3) School of Medicine, University of Galway, Ireland

10.20 Impact on Clonal Haematopoiesis of Indeterminate Potential (CHIP) on Prognosis and Treatment Outcomes in Breast Cancer - A Systematic Review

Paper 9: Pádraig Folan (1), Ellen Boyle (2), Emmet Andrews (1), HP Redmond (1), Cathriona Foley (3)
 (1) Cork University Hospital, Wilton, Cork, Ireland;
 (2) Royal College of Surgeons in Ireland, 123 St Stephens Green, Dublin, Ireland;
 (3) Department of Surgery, School of Medicine, University College Cork, Ireland.

10.30 Beyond the Recurrence Score: Age, Treatment Decision-Making and Long-Term Outcomes following 21-Gene Testing in Routine Clinical Practice

Paper 10: Eoin P Kerin, Luis Bouz Mkabaah, Thomas O Butler, Caoimhe O'Malley, Rory M Ward, Aoife J Lowery, Michael J Kerin
 Department of Surgery, Lambe Institute for Translational Research, University of Galway, Galway, Ireland.

10.40 EXHIBITION AND COFFEE

SESSION 2: TRAUMA & ORTHOPAEDIC SURGERY

Time Allowed: 7 Minutes Speaking,
3 Minutes Discussion

Location: The Patrick Fottrell Theatre, AMB1022 Theatre

Co-Chair: Mr Paddy Kenny
Consultant Orthopaedic Surgeon
Connolly Memorial and Cappagh National Orthopaedic Hospitals, Dublin

Co-Chair: Professor Alan Molloy
Consultant Trauma & Orthopaedic Surgeon
National Orthopaedic Hospital, Cappagh, Dublin

- 09.00** **Calcium Sulphate Beads in the Management of Periprosthetic Knee Joint Infection: A Systematic Review and Meta-Analysis**
Paper 11: Luke McGarry (1), Cian M. Hehir (1), Jack Dowling (1), Rajitha Gunaratne (2)
(1) Department of Surgery, Royal College of Surgeons, 123 St. Stephen's Green, Dublin, Ireland;
(2) Department of Trauma and Orthopaedic Surgery, Joondalup Health Campus, Perth, Western Australia, Australia.
- 09.10** **Do We Know Our ABCS? A Clinical Audit of Major Trauma Documentation in the Emergency Department of a Trauma Unit, Examining the Recording of Primary and Secondary Surveys, and Utilisation Rates of a Trauma Pro-Forma**
Paper 12: Justine Wooding (1), Astrid Nagel (2), Nigel McCoy (1)
(1) Department of Emergency Medicine, Tallaght University Hospital, Tallaght, Dublin, Ireland;
(2) Department of Orthopaedic Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland.
- 09.20** **Clinical Outcomes of Bioabsorbable Magnesium Screws in Orthopaedic Surgery: A Systematic Review and Meta-Analysis**
Paper 13: Kashif Khan, Ailbhe Quigley, May Cleary
Department of Orthopaedic Surgery, University Hospital Waterford, Waterford, Ireland.
- 09.30** **Management of Paediatric Musculoskeletal Infection in a Tertiary Centre**
Paper 14: Eimear Roche (1), Bridget Melley (1), Mariam Ahmed (2), Paula McQuail (1)
(1) Department of Trauma and Orthopaedic Surgery, University Hospital Galway, Galway, Ireland;
(2) Department of Surgery, University Hospital Galway, Galway, Ireland.
- 09.40** **A Cusum Analysis of the Total Knee Arthroplasty Learning Curve for a Newly Appointed Orthopaedic Consultant**
Paper 15: Euan O'Mathuna (1), Olive Shaju (2), Victoria Byrne (2), Caoileann Nic Donnacha (2), Gerard Sheridan (1)
(1) Department of Trauma and Orthopaedic Surgery, University Hospital Galway, Galway, Ireland;
(2) Department of Trauma and Orthopaedic Surgery, The Bon Secours Hospital, Galway, Ireland.
- 09.50** **Medial Pivot versus Multi-Radius Total Knee Arthroplasty: A Randomised Controlled Trial comparing GMK Sphere and Stryker Triathlon Implants**
Paper 16: Denis Daly, Cathal McCarthy, Rehan Gul
Department of Orthopaedic Surgery, South Infirmary-Victoria University Hospital, Cork, Ireland.
- 10.00** **Remplissage is Cost Effective Irrespective of Glenoid Track Assessment in High-Risk Patients with Primary Anterior Shoulder Instability and Humeral Bone Loss: A Systematic Review and Cost Utility Analysis**
Paper 17: Rodrigo Saad Berreta, Daniel Badin, Asham Ahlar, Amit Jain, Uma Srikumaran, Henry Fox, Juan Bernardo Villarreal-Espinosa, Christopher Song, Mattin Moazzam, Lincoln Koyejo, Ethan Harris, Sami Almasri, Debra Chan
Department of Orthopaedic Surgery, Johns Hopkins University, USA.

SESSION 2: TRAUMA & ORTHOPAEDIC SURGERY

Time Allowed: 7 Minutes Speaking,
3 Minutes Discussion

Location: The Patrick Fottrell Theatre, AMB1022 Theatre

Co-Chair: Mr Paddy Kenny
Consultant Orthopaedic Surgeon
Connolly Memorial and Cappagh National Orthopaedic Hospitals, Dublin

Co-Chair: Professor Alan Molloy
Consultant Trauma & Orthopaedic Surgeon
National Orthopaedic Hospital, Cappagh, Dublin

10.10
Paper 18: **Stemless Reverse Total Shoulder Arthroplasty: A Systematic Review and Meta-Analysis**
Andrew Kelly (1), Conor McNamee (1,2), Thomas Deane (1), James G Kelly (1,3), David Kelly (2), William Blakeney (3)
(1) Department of Surgery, National University of Ireland, Galway, Ireland.
(2) School of Medicine, University College Dublin, Dublin, Ireland.
(3) Department of Surgery, Royal Perth Hospital, Perth, Australia.

10.20
Paper 19: **Balancing Curve Correction and Complications: A Systematic Review and Meta-Analysis of Mehta Casting in Early Onset Scoliosis**
Arun Ramnarine (1), Suhani Sharma (1), Karim Fouad (1), Vedika Khurana (1), Mike O'Connor (1), George-Paul O'Byrne (2), Oliver Boughton (3), Patrick Kiely (3)
(1) Department of Medicine, RCSI, 123 St Stephen's Green, Dublin, Ireland;
(2) Department of Medicine, University of Limerick, Ireland;
(3) Department of Scoliosis Academy, Children's Health Ireland, Crumlin, Ireland.

10.30 **EXHIBITION AND COFFEE**

SESSION 3: LOWER GASTROINTESTINAL SURGERY
Time Allowed: 7 Minutes Speaking,
 3 Minutes Discussion
Location: The Colm Ó hEocha Theatre, AMB1021 Theatre
Co-Chair: Professor Aisling Hogan
 Consultant General & Colorectal Surgeon
 Galway University Hospital, Galway
Co-Chair: Mr Peadar Waters
 Consultant General and Colorectal Surgeon
 Cork University Hospital, Cork

- 09.00** **Does the Placement of a Prophylactic Mesh Reduce the Rate of Parastomal Hernia in End Colostomy Formation in Patients? – A Systematic Review**
Paper 20: Ahmed Kazi, Aisling Hogan, Mark Regan, Myles Joyce, Babak Meshkat, Emmeline Nugent
 Department of General Surgery, Galway University Hospital, Galway, Ireland.
- 9.10** **A Review of the First Decade of Robotic Colorectal Surgery in University Hospital Limerick**
Paper 21: Ellen Boyle (1), Edvin Pepeljak (2), Aaron Ramadan (2), Aaron O'Mahony (1), Emma McNamara (1), Eoghan Condon (1), John Calvin Coffey (1), Christina A Fleming (1), Colin Peirce (1)
 (1) Department of Colorectal Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland;
 (2) School of Medicine, University of Limerick, Limerick, Ireland.
- 9.20** **Analysis of Anastomotic Technique and Configuration in Right-Sided Resections: A Cohort Study**
Paper 22: Muhammad Hadi Khan, Eman Suliman, Arshia Khattak, Bilal Ahmed Kashif, Abid Ullah Khattak, Sharjeel Paul, Hamid Mustafa
 Department of General Surgery, St Luke's General Hospital Kilkenny, Kilkenny, Ireland.
- 9.30** **Clinicopathological Predictors and Outcomes in T1 Colorectal Polyp Cancers: A Retrospective Cohort Study**
Paper 23: Iseult Mac Mahon (1), Cathal Hayes (1), John Larkin (1), Cian Muldoon (2), Paul McCormick (1), Ciara Ryan (2), Brian Mehigan (1), Marguerite Carter (2), Michael Eamon Kelly (1)
 (1) Department of Colorectal Surgery, St James Hospital, Dublin 8, Ireland;
 (2) Department of Histopathology, St James Hospital, Dublin 8, Ireland.
- 9.40** **Colonic Evaluation after Acute Uncomplicated Diverticulitis: Rethinking Routine Colonoscopy**
Paper 24: Diana Griniouk, Niamh Dundon, Dara Kavanagh
 Department of Colorectal Surgery, Tallaght University Hospital, Dublin 24, Ireland.
- 09.50** **Peri-Operative Outcomes in Conservative Surgery versus Colorectal Resection for Endometriosis with Rectal Involvement in Fertility-Sparing Surgery: A Systematic Review and Meta-Analysis**
Paper 25: Bernard Kennedy (1), Barry Maguire (2), Tess Higgins (1), Niamh Dundon (2), Alison DeMaio (1), Aoife O'Neill (1), Cillian Clancy (2)
 (1) Department of Gynaecology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;
 (2) Department of Colorectal Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland.
- 10.00** **Temporal Changes in $\gamma\delta$ T Cell Cytotoxic Potential and Inhibitory Receptor Expression Differ by Laparoscopic and Robotic Surgery for Colon Cancer**
Paper 26: Karla O'Shea (1), AnneMarie Cusack (2), Peadar Waters (2), Morgan McCourt (2), Noel Lynch (2), Shane Killeen (2), Abdulrahman Rudwan (2), Henry Paul Redmond (2), Emmet Andrews (1), Cathriona Foley (1)
 (1) Department of Surgery, School of Medicine, College of Medicine and Health, University College Cork, Cork, Ireland;
 (2) Department of Surgery, Cork University Hospital, Wilton, Cork, Ireland.

SESSION 3: LOWER GASTROINTESTINAL SURGERY
Time Allowed: 7 Minutes Speaking,
3 Minutes Discussion
Location: The Colm Ó hEocha Theatre, AMB1021 Theatre
Co-Chair: Professor Aisling Hogan
Consultant General & Colorectal Surgeon
Galway University Hospital, Galway
Co-Chair: Mr Peadar Waters
Consultant General and Colorectal Surgeon
Cork University Hospital, Cork

- 10.10** **Review of Rectal Cancer Management Strategies and Outcomes: A Look Back at 2019 and 2024**
Paper 27: Caoimhe Healy, William P. Duggan, Ian Reynolds, Brenda Murphy, Niamh McCawley, Deborah McNamara, John Burke
Department of Colorectal Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland
- 10.20** **The Evolution of Rectal Cancer Management from 2019 to 2024 - A Retrospective Review Comparing the Management of Rectal Cancer in University Hospital Galway**
Paper 28: En Xin Lim (1), Oisín O'Donnell (1), Emmeline Nugent (1), Claire Ryan (1), Aine Kennedy (2), Mark Regan (1), Myles Joyce (1), Aisling Hogan (1), Babak Meshkat (1), Eddie Myers (1), Joseph Garvin (1)
(1) Department of Colorectal Surgery, Galway University Hospital, Galway, Ireland;
(2) Department of General and Colorectal Surgery, Portiuncula University Hospital, Ballinasloe, Co. Galway, Ireland.
- 10.30** **EXHIBITION AND COFFEE**

SESSION 4:	BREAST CLINICAL
Time Allowed:	7 Minutes Speaking 3 Minutes Discussion
Location:	The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre
Co-Chair:	Professor Ray McLaughlin Consultant Breast Surgeon Galway University Hospital, Galway
Co-Chair:	Mr Manvydas Varzgalis Consultant Breast Surgeon, Galway University Hospital, Galway

11.00 A Single Centre Analysis on the Rate of Nodal Positivity in Early-Stage Invasive Lobular Breast Cancer

Paper 29: Megan Calton (1), Yuval Belisha (2), Alexandra Zaborowski (1), Hannah Ashe (3), Sean Treacy (3), Cecily Quinn (3), Ruth Prichard (1)
(1) Department of Breast Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland;
(2) Department of Surgery, RCSI, St Stephen's Green, Dublin, Ireland;
(3) Department of Neuropathology, St Vincent's University Hospital, Elm Park, Dublin, Ireland.

11.10 Nodal Burden in Early-Stage Invasive Lobular Breast Cancer

Paper 30: Yuval Belisha (1), Jennifer McGarry (2), Avinash Deshwal (2), Adel Al Ghazawi (2), Jane Rothwell (3), Damian McCartan (3), Denis Evoy (3), Colm Power (2), Abeeda Butt (2), Mike Allen (2), Arnold Hill (2), Ruth Prichard (3), Megan Carlton (3), Sean Treacy (4), Hannah Ashe (4), Alexandra Zaborowski (3), Aoife Maguire (4), Cicely Quinn (4), Claire Rutherford (3), Michael Boland (3)
(1) Department of Surgery, RCSI, St Stephen's Green, Dublin, Ireland;
(2) Department of Breast Surgery, Beaumont University Hospital, Beaumont, Dublin, Ireland;
(3) Department of Breast Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland;
(4) Department of Pathology, St Vincent's University Hospital, Elm Park, Dublin, Ireland.

11.20 The Clinical Utility of Early Post-Operative Mammography in Breast-Conserving Surgery

Paper 31: Bukola Veronica Bolarinwa, Waleed Suwaileh, Zeeshan Ahmad, Sean Whelehan, Karl Sweeney
Department of Breast Surgery, Mater Misericordiae University Hospital, Dublin, Ireland.

11.30 Impact of Treatment Sequencing on Outcomes in HER2-Positive Breast Cancer: A Single-Centre Cohort Study

Paper 32: Ali Monged, Luis Bouz Mkabaah, Dhanvin Raj Puppala, Eoin P Kerin, Thomas O Butler, Ray P McLaughlin, Carmel M Malone, Michael K Barry, Maccon Keane, Aoife J Lowery, Michael J Kerin
Department of Surgery, The Lambe Institute for Translational Research, University of Galway, Galway, Ireland.

11.40 Trends in Practice and Predictors of Complications in Immediate and Two-Stage Implant-Based Breast Reconstruction: A Single-Centre Retrospective Study from 2019 – 2025

Paper 33: Rachel Hinds, Dhruv Kapoor, Laura Neilan, Ailbhe Kenny, Niall McInerney, Alan Hussey, Maire-Caitlin Casey
Department of Plastic Surgery, Galway University Hospital, Galway, Ireland.

11.50 Triple Negative Breast Cancer – Subtypes and Complete Pathological Response Post Neoadjuvant Chemotherapy

Paper 34: Farah Kazi (1), Nazia Ishaque (1), Michael Boland (1), Max Schmidt (1), Jane Rothwell (1), Denis Evoy (1), Damian McCartan (1), Claire Rutherford (1), Aoife Maguire (2), Ruth Prichard (1), Cecily Quinn (2)
(1) Department of Breast Surgery, St. Vincent's University Hospital, Dublin 4, Ireland;
(2) Department of Histopathology, St. Vincent's University Hospital, Dublin 4, Ireland.

12.00 DERMOT HEHIR SYMPOSIUM

SESSION 5: GENERAL SURGERY**Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

Location: The Patrick Fottrell Theatre, AMB1022 Theatre

Co-Chair: Mr Sami Abd El Wahab
 Consultant General Surgeon
 Galway University Hospital, Galway

Co-Chair: Mr Eddie Myers
 Consultant General & Colorectal Surgeon
 Galway University Hospital, Galway

11.00 Evaluation of Adherence to Guideline-Recommended Timing of Surgical Antibiotic Prophylaxis in a Tertiary Hospital

Paper 35: Stephen Murphy (1), Aaron O'Mahony (1), Louise Kelly (1), Sarah O Connell (2)
 (1) Department of Breast Surgery, Cork University Hospital, Wilton, Cork, Ireland;
 (2) Department of Infectious Disease, Cork University Hospital, Wilton, Cork, Ireland.

11.10 Factors Contributing to Delayed Cranioplasty: A National Retrospective Analysis from the Republic of Ireland

Paper 36: Suzanne Murphy (1), Amira Amir (2), Hilali Ahmed (2), Bibin Shibu Planchottil (2), Lena Dablouk (2), Ami Aggarwal (3), Una Ryan (1), Lena Mary Houlihan (2), David O'Brien (1)
 (1) Department of Neurosurgery, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (2) Department of Neurosurgery, Cork University Hospital, Cork, Ireland;
 (3) School of Medicine, Trinity College Dublin, Dublin, Ireland.

11.20 Evaluating the Diagnostic Yield of High versus Normal FIT Test in Colorectal Cancer Screening

Paper 37: Eman Suliman (1), Anu Isaac (2), Muhammad Hadi Khan (1), Arshia Khattak (1), Bilal Kashif (1), Abid Khattak (1), Sharjeel Paul (1), Catherine Cronin (1), Hamid Mustafa (1)
 (1) Department of General Surgery, St Luke's General Hospital Carlow Kilkenny, Kilkenny, Ireland;
 (2) Department of Endoscopy, St Luke's General Hospital, Kilkenny, Ireland.

11.30 Incisional Hernia Rates Following Small- And Large-Bite Fascial Closure in Emergency Abdominal Surgery: A 15-Year Single-Centre Study

Paper 38: Ruth O'Driscoll, Emer P O'Connell, Emmet J Andrews
 Department of General Surgery, Cork University Hospital, Wilton, Cork, Ireland.

11.40 Diagnostic Accuracy of Non-Imaging Artificial Intelligence Models for Acute Appendicitis: A Systematic Review and Meta-Analysis

Paper 39: Michael McNamara (1), Donall Mac Aodha Bhui (2)
 (1) Department of General Surgery, Sligo University Hospital, Sligo, Ireland;
 (2) Department of General Surgery, Sir Charles Gairdner Hospital, Nedlands, Western Australia, Australia.

11.50 Retrospective Analysis Assessing the Diagnostic Accuracy of T2 FLAIR Progression as a Reliable Indicator of Low Grade Glioma Recurrence

Paper 40: Yuval Belisha (1), Tejas Sawant (1), Jordan Epstein (1), Alan Power (2), Francesca Brett (2), Seamus Looby (3)
 (1) Department of Surgery, RCSI, St Stephen's Green, Dublin, Ireland;
 (2) Department of Neuropathology, Beaumont, Beaumont, Dublin, Ireland;
 (3) Department of Neuroradiology, Beaumont, Beaumont, Dublin, Ireland.

12.00 DERMOT HEHIR SYMPOSIUM

SESSION 6: UPPER GASTROINTESTINAL SURGERY
Time Allowed: 7 Minutes Speaking
 3 Minutes Discussion
Location: The Colm Ó hEocha Theatre, AMB1021 Theatre
Co-Chair: Professor Jarlath Bolger
 Consultant Upper Gastrointestinal Surgeon
 Beaumont Hospital, Dublin
Co-Chair: Ms Jessie Elliott
 Consultant Upper Gastrointestinal Surgeon
 St James's Hospital, Dublin

- 11.00/** **Evaluating Ethnicity-Specific Body Mass Index Cutoffs for Bariatric Surgery among Populations in the MENA Region**
Paper 41: Abdulrahman Anwar Rudwan, Mihika Mull, Colm O'Boyle
 Department of Surgery, University College Cork, Cork, Ireland.
- 11.10** **The Efficacy of Trans versus Abdominis Plane Blocks in Roux-En-Y Gastric Bypass – A Systematic Review and Meta-Analysis of Randomised Control Trials**
Paper 42: Caroline Drumm (1), Matthew G. Davey (1), Taya Keating (1), Shane Moore (2), Noel E. Donlon (3)
 (1) Department of General Surgery, Royal College of Surgeons Ireland, 123 St. Stephen's Green, Dublin 2, Ireland;
 (2) Department of Anaesthesia, Royal College of Anaesthetists, 22 Merrion Square, Dublin 2, Ireland;
 (3) Department of Upper Gastrointestinal Surgery, St. James's Hospital, James's Street, Dublin 8, Ireland.
- 11.20** **Risk Factors for Recurrent Laryngeal Nerve Palsy in Minimally Invasive Oesophagectomy: A Systematic Review and Meta-Analysis**
Paper 43: Eoghan Kennedy (1), Ciara Hunt (1), Caroline Drumm (1), Mohammed Al Azzawi (1), Colm Neary (1), Achille Mastro Simone (1), William Robb (2), Jarlath Bolger (3), Mayilone Arumugasamy (1)
 (1) Department of Upper Gastrointestinal Surgery, James Connolly Memorial Hospital, Dublin 15, Ireland;
 (2) Department of Surgery, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland;
 (3) Department of Upper Gastrointestinal Surgery, Beaumont Hospital, Dublin 9, Ireland.
- 11.30** **Oesophageal Squamous Dysplasia Disease Spectrum: Patterns of Progression and Management in a Single-Centre Experience**
Paper 44: Mohammed Alazzawi (1), Caroline Drumm (2), Eoghan Kennedy (2), Orla Brett (3), Claire Coleman (3), Colm Neary (3), William B Robb (1), Jarlath C Bolger (3), Mayilone Aumugasamy (3)
 (1) Department of Surgery, Royal College of Surgeons, 123 Stephen's Green, Dublin 2, Dublin, Ireland;
 (2) Department of Upper GI Surgery, James Connolly Memorial Hospital, Blanchardstown, Dublin 15, Ireland;
 (3) Department of Upper GI Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland, Ireland.
- 11.40** **Burden of Repeat Oesophageal Stent Exchange in Benign Oesophageal Disease at Beaumont Hospital**
Paper 45: Charlie O'Donnell, Aisling Cassidy, Jarlath Bolger
 Department of Surgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland.
- 11.50** **Simultaneous Liver Transplant and Sleeve Gastrectomy: Outcomes from the First Irish Experience**
Paper 46: Katherine Egan (1), Czara Kennedy (1), Emir Hoti (2), Justin Geoghegan (2), Helen Heneghan (1), Oisín Shannon (1), Andrew Hogan (3), Donal O'Shea (3), Omar El-Sherif (4), Stephanie Rutledge (4), John Hammond (2)
 (1) Department of Upper Gastrointestinal & Bariatric Surgery, St. Vincent's University Hospital, Dublin 4, Ireland;
 (2) Department of Liver Transplant, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
 (3) Department of Obesity Immunology Group, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
 (4) Department of Hepatology, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland.
- 12.00** **DERMOT HEHIR SYMPOSIUM**

12.00 **DERMOT HEHIR SEMINAR**
Co-Chair: **Professor Sean Johnston**
Consultant General Surgeon
Tullamore University Hospital, Offaly

Professor Orla McCormack
Consultant General & Upper GI Surgeon
Mater Misericordiae University Hospital, Dublin

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

12.00 **Update on Hernia Registry**
 Mr Liam Horgan
 Laparoscopic Robotic Upper Gastrointestinal Surgeon
 Northumbria Healthcare NHSFT

12.15 **New Innovations in Complex Abdominal Wall Repair**
 Dr Gereon Lill
 Managing Director
 Fasciotens GmbH
 Germany

Debate
Repair of Primary Incisional Hernia should be in the Capability of Every Consultant General Surgeon

12.30 **In Favour**
 Ms Carolyn Cullinane
 General Surgery SpR
 University Hospital Limerick

12.40 **Against**
 Mr Junaid Naqeeb
 General and Colorectal Surgeon
 University Hospital Waterford

13.00 **EXHIBITION AND LUNCH**

SESSION 7: PLASTIC AND RECONSTRUCTIVE SURGERY
Time Allowed: 7 Minutes Speaking
3 Minutes Discussion
Location: The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre
Co-Chair: Professor Shirley Potter
Consultant Plastic and Reconstructive Surgeon
Mater Misericordiae University Hospital, Dublin
Co-Chair: Mr Niall McInerney
Consultant Plastic and Reconstructive Surgeon
Galway University Hospital, Galway

14.00 National Trends in Lower Limb Necrotising Fasciitis in England, 2002–2022

Paper 47: David Carolan (1,2), Conor Hennessy (4), Robert Browne (1), Simon G.F. Abram (3,4), Justin Conrad Rosen Wormald (3,5), Roisin Dolan (1)
 (1) Royal College of Surgeons in Ireland, York Street, Dublin 2, Ireland
 (2) School of Medicine, Nursing and Health Sciences, University of Galway, University Road, Galway, Ireland
 (3) Musculoskeletal Research Unit, Translational Health Sciences, University of Bristol
 (4) Nuffield Department of Orthopaedic Surgery, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, UK
 (5) Department of Plastic and Reconstructive Surgery, Oxford University Healthcare NHS Foundation Trust, Oxford, UK.

14.10 Immediate Lymphatic Reconstruction for Primary Prevention of Upper-Extremity Lymphedema after Axillary Dissection: A National Experience

Paper 48: Shu Ying Chee (1), Simone Kneafsey (1), Michael Boland (2), Jack Woods (1)
 (1) Department of Plastic and Reconstructive Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
 (2) Department of Breast Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland.

14.20 The Silent Author: A Pilot Study Detecting AI-Assisted Writing in Plastic and Reconstructive Surgery Journals

Paper 49: Harry Happonen, Stephanie Bollard, Roisin Dolan
 Department of Plastic and Reconstructive Surgery, Saint Vincent's University Hospital, Elm Park, Dublin 4, Ireland.

14.30 A Validated High-Fidelity Synthetic Model for Internal Mammary Vessel Preparation in Autologous Breast Reconstruction

Paper 50: Iulia Marinescu (1), Adam F. Roche (2), Adrian McArdle (3), Anton Fries (4), Roisin Dolan (1), Caoimhin O'Conghaile (2), Claire Condrón (2), Omar Quidwai (1), Stephanie Bollard (1), Barry O'Sullivan (5), Jamie Martin Smith (5), Jack Woods (1), Colin Morrison (1)
 (1) Department of Plastic and Reconstructive Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland;
 (2) RCSI SIM Centre for Simulation Education and Research, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Dublin, Ireland;
 (3) Department of Surgery, Division of Plastic, Reconstructive & Aesthetic Surgery, Temerty Faculty of Medicine, University of Toronto, 6 Queen's Park Crescent West, Toronto, Canada;
 (4) Department of Division of Plastic Surgery, UT Health San Antonio, San Antonio, Texas, USA;
 (5) Department of Plastic and Reconstructive Surgery, Beaumont Hospital, Beaumont Road, Dublin, Ireland.

14.40 Optimising the Management of Pre-Tibial Lacerations Management in a Tertiary Setting: A Six-Year Retrospective Review

Paper 51: Simone Kneafsey (1), Stephanie Bollard (1), Iulia Marinescu (1), Jonathan Kearney (2), Tomas O'Neill (1), Roisin Dolan (1)
 (1) Department of Plastic Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland;
 (2) Department of School of Medicine, UCD, Belfield, Dublin, Ireland.

SESSION 7:	PLASTIC AND RECONSTRUCTIVE SURGERY
Time Allowed:	7 Minutes Speaking 3 Minutes Discussion
Location:	The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre
Co-Chair:	Professor Shirley Potter Consultant Plastic and Reconstructive Surgeon Mater Misericordiae University Hospital, Dublin
Co-Chair:	Mr Niall McInerney Consultant Plastic and Reconstructive Surgeon Galway University Hospital, Galway

14.50 Patient-Led Rejection Surveillance in Transplantation Using a Sentinel Skin Flap: A National Cross-Sectional Acceptability Study

Paper 52: Omar Quidwai (1), Linda Kelly (1), Andrew Malone (2), Aurelie Fabre (3), Ponsawan Netcharoensirisuk (4), Adam Byrne (4), Cormac McCarthy (4), Helen Heneghan (4), Alistair Nichol (5), Henk Giele (6), Peter Doran (7), Omar El Sherif (8), Grace Buckley (4), Roisin Dolan (1), Stephanie Bollard (1), Fiona Hand (9), John Hammond (9), Emir Hoti (9), Zita Galvin (8), Audrey Dillon (8), Masood Iqbal (8)

(1) Department of Plastic Surgery, St. Vincent's University Hospital, Elm Park, Dublin, Ireland;
 (2) Department of Transplant Nephrology, St Vincent's University Hospital, Ireland;
 (3) UCD Chair of Pathology, St Vincent's University Hospital, Ireland;
 (4) UCD School of Medicine & Medical Sciences, University College Dublin, Ireland;
 (5) UCD Chair of Critical Care Medicine and Anaesthesiology, St Vincent's University Hospital, Ireland;
 (6) Department of Plastic and Reconstructive Surgery, Oxford University Hospitals NHS Foundation Trust, United Kingdom;
 (7) Clinical Research Centre, St Vincent's University Hospital, Ireland;
 (8) Department of Transplant Hepatology, St Vincent's University Hospital, Ireland;
 (9) Department of Transplant Surgery, St Vincent's University Hospital, Ireland.

15.00 Sentinel Skin Flap Vascularised Composite Allotransplant for Real-time Immunomonitoring in Renal Transplant Recipients: An Acceptability Study

Paper 53: Cian Hehir (1), Linda Kelly (2), Iulia Marinescu (2), Darragh O'Donoghue (1), Eva Doherty (3), Ian Robinson (1), Declan DeFreitas (1), Roisin Dolan (4)

(1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (2) Department of Plastic & Reconstructive Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (3) Department of Surgery, Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin, Ireland;
 (4) Department of Plastic & Reconstructive Surgery, St. Vincent's University Hospital, Dublin, Ireland.

15.10 No Note, No Defense; Closing the Documentation Gap in Plastic Surgery, A Closed Loop Audit

Paper 54: Rachel Hinds, Dhruv Kapoor, Jack Kelly
 Department of Plastic Surgery, Galway University Hospital, Galway, Ireland.

15.20 ERAS Protocol Variation and Hospital Stay After DIEP Flap Breast Reconstruction: A Systematic Review

Paper 55: Kevin Finnegan, Roisin Dolan
 Department of Surgery, RCSI, 123 St Stephens Green, Dublin 2, Ireland.

15.30 EXHIBITION AND COFFEE

SESSION 8: UROLOGY
Location: The Patrick F Fottrell Theatre, AMB 1022 Theatre
Time Allowed: 7 Minutes Speaking
 3 Minutes Discussion

Co-Chair: Mr Paddy O'Malley
 Consultant Urological Surgeon
 Galway University Hospital, Galway

Co-Chair: Mr Ciaran Brady
 Consultant Urological Surgeon
 Mercy University Hospital, Cork

14.00 On-Clamp versus Off-Clamp Partial Nephrectomy in Patients with a Solitary Kidney: A Systematic Review and Meta-Analysis Evaluating Effect on Postoperative Renal Function and Perioperative Complication Rates

Paper 56: Cian Hehir (1), Gavin Calpin (2), Niall Davis (1)
 (1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (2) Department of Surgery, Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin, Ireland.

14.10 Incidental Findings on Prostate MRI Contribute to Disproportionate Clinical and Economic Burden

Paper 57: Helena Geleff (1), Catherine Dowling (2), Garrett Durkan (2), Patrick O'Malley (2), Gavin Calpin (2)
 (1) School of Medicine, University of Galway, University Road, Galway, Ireland;
 (2) Department of Urology, University Hospital Galway, Galway, Ireland.

14.20 Introduction of Robotic-Assisted Simple Prostatectomy for Benign Prostatic Obstruction: A Four Year, Single-Centre Experience

Paper 58: David T Hopkins (1), Sneha Thomas (2), Kieran Breen (1)
 (1) Department of Urology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
 (2) School of Medicine, Trinity College Dublin, College Green, Dublin 2, Ireland.

14.30 Comparing Cutaneous Ureterostomy versus Ileal Conduit Formation in Patients undergoing Radical Cystectomy: A Systematic Review and Meta-Analysis

Paper 59: Ali Benour (1), Gavin G. Calpin (1), Alexander Carroll (1), Cian M. Hehir (1), Gordon R. Daly (1), Rowan Casey (2)
 (1) Department of Surgery, RCSI, 123 St Stephen's Green, Dublin 2, Ireland;
 (2) Department of Urology, Tallaght University Hospital, Dublin, Ireland.

14.40 Cystoscopy for Bladder Wall Thickening: Towards a Risk-Stratified Approach to Referral

Paper 60: Ellie Fahy, Gordon Treacy, Catherine Dowling, Gavin Calpin
 Department of Urology, Galway University Hospital, Galway, Ireland.

14.50 Transrectal versus Transperineal Prostate Biopsy: A Systematic Review and Meta-Analysis

Paper 61: Gavin Calpin (1), Cian Hehir (2), Mariyah Alzayer (2), Benjamin MacCurtain (3), Fintan Ryan (1), Mohammud Shakeel Inder (1), Diarmaid Moran (1), David Galvin (1), Kieran Breen (1)
 (1) Department of Urology, St. Vincent's University Hospital, Dublin, Ireland;
 (2) Department of Surgery, Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin, Ireland;
 (3) Department of Urology, Lennox Hill Hospital, New York, USA.

15.00 Establishing Robotic Urogynaecology Services in a Tertiary Referral Centre – Initial Outcomes and Lessons Learned

Paper 62: Aimee Brennan, SORCHA O'Meara, Robert A. Keenan, Diarmaid Moran, Kieran Breen, Barry McGuire, Eabhann O'Connor, Nikita R. Bhatt
 Department of Urology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland.

SESSION 8: UROLOGY
Location: The Patrick F Fottrell Theatre, AMB 1022 Theatre
Time Allowed: 7 Minutes Speaking
3 Minutes Discussion

Co-Chair: Mr Paddy O'Malley
Consultant Urological Surgeon
Galway University Hospital, Galway

Co-Chair: Mr Ciaran Brady
Consultant Urological Surgeon
Mercy University Hospital, Cork

15.10 Pre-Operative Group and Hold for Trans-Urethral Resection of Bladder Tumour (TUBRT) – A Cost Savings Audit

Paper 63: Zachery Ahmed, Abigail Nelson, Jessica Morrow, David Curry
Department of Urology, Belfast City Hospital, Belfast, Northern Ireland.

15.20 Beyond the Bladder: Intravesical BCG-Related Mycotic Aneurysms – A Systematic Review and Case Analysis
Paper 64: Sophie Goodman (1), Lucy O'Gorman (1), Jiaying Lau (2), Lynda Condell (2), Ahmed Hassanin (2), Eoin MacCraith (1)
(1) Department of Urology, Tallaght University Hospital, Tallaght, Dublin, Ireland;
(2) Department of Vascular Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland.

15.30 EXHIBITION AND COFFEE

SESSION 9: CARDIOTHORACIC & VASCULAR SURGERY**Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

Location: The Colm Ó hEocha Theatre, AMB1023 Theatre**Co-Chair:** Professor Stewart Walsh

Chair of Surgery & Consultant Vascular Surgeon

University of Galway & Galway University Hospital, Galway

Co-Chair: Professor David Healy

Consultant Cardiothoracic Surgeon

St Vincent's University Hospital, Dublin

14.00 An Investigation of the Significance of Patient Prosthesis Mismatch in Early Post-Operative Outcomes Post Isolated Mitral Valve Replacement**Paper 65:** Hannah Cawley (1), Dave Veerasingam (2)

(1) Department of Cardiothoracic Surgery, Sir Charles Gairdner Hospital, Perth, Western Australia, Australia;

(2) Department of Cardiothoracic Surgery, University Hospital Galway, Ireland.

14.10 Diagnostic Accuracy of Non-Invasive Modalities for Detection of Acute Lung Transplant Rejection – A Systematic Review and Meta-analysis**Paper 66:** Lorcan Lalor (1), Cian Hehir (1), Alex Franciosi (2), Aisling Kinsella (3), Roisin Dolan (4)

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

(2) Department of Respiratory Medicine, St. Vincent's University Hospital, Dublin, Ireland;

(3) Department of Thoracic Transplant Surgery, Mater Misericordiae University Hospital, Dublin, Ireland;

(4) Department of Plastic, Reconstructive & Aesthetic Surgery, St. Vincent's University Hospital, Dublin, Ireland.

14.20 "Veins First" versus "Artery First" Approach for Management of Mixed Arterial Venous Leg Ulcers (MAVLU): Systematic Review and Meta-Analysis**Paper 67:** Mohammed Alagha, Ahmmad Alfatih, Daniel Westby, Stewart R Walsh

Department of Vascular Surgery, University Hospital Galway, Galway, Ireland.

14.30 Does Carotid Revascularisation Still Offer Net Benefit in Asymptomatic Stenosis? A Systematic Review and Meta-Analysis of Contemporary Trials**Paper 68:** Maen Alrawashdeh (1), Ali Benour (1), Faisal AbuEshShaer (1), Saqr Sami (1), Gordon Daly (2),

Saoirse O'Malley (1), Peter Naughton (2)

(1) Department of Surgery, RCSI, 123 St Stephen's Green, Dublin 2, Ireland;

(2) Department of Surgery, Beaumont Hospital, Dublin, Ireland.

14.40 Rates of Growth of Abdominal Aortic Aneurysm in an Irish Population**Paper 69:** James Sweeney (1), Anas ElMahi (1), Gareth Murry (1), Claire Ragobar (1), Greg Fulton (2)

(1) Department of Surgery, RCSI, Ireland;

(2) Department of Surgery, University of Limerick, Ireland.

14.50 Ultra-Distal Bypass Remains a Valuable Option for Tibial Disease with Tissue Loss – A Case Series**Paper 70:** Waad Ahmed (1), Megan Power Foley (2), Daragh Moneley (2), Peter Naughton (2), Seamus McHugh (2),

Sayed Aly (2), Elrasheid Kheirelseid (2)

(1) Department of Vascular Surgery, RCSI, 123 St Stephen's Green, Dublin 2, Ireland;

(2) Department of Vascular Surgery, Beaumont Hospital, Dublin 9, Ireland.

15.00 Women in Irish Vascular Surgery: A 20-Year Longitudinal Analysis of Gender Representation in Academic and Leadership Roles (2004-2024)**Paper 71:** Jessica Okere, Morgan T. McLoughlin, Mohammed Elkassaby, Nawar Masarani, Gergely Gosi

Department of Vascular Surgery, University Hospital Waterford, Waterford, Ireland.

SESSION 9: CARDIOTHORACIC & VASCULAR SURGERY

Time Allowed: 7 Minutes Speaking

3 Minutes Discussion

Location: The Colm Ó hEocha Theatre, AMB1023 Theatre

Co-Chair: Professor Stewart Walsh

Chair of Surgery & Consultant Vascular Surgeon

University of Galway & Galway University Hospital, Galway

Co-Chair: Professor David Healy

Consultant Cardiothoracic Surgeon

St Vincent's University Hospital, Dublin

15.10 Contemporary Guidance on Screening and Case-Finding for Previously Undiagnosed Peripheral Arterial Disease: A Systematic Review and AGREE II Appraisal

Paper 72: Morgan T McLoughlin (1), Abdulaziz Omar (1), Galina Pomovera (1), Siraj Benbarka (1), Mohammed Elkassaby (1), Gergely Gosi (1), Nawar Masarani (1), Stewart R Walsh (2)

(1) Department of Vascular Surgery, University Hospital Waterford, Waterford, Ireland;

(2) Department of Surgery, University of Galway, Galway, Ireland.

15.20 Targeted Screening for Ankle Brachial Index Defined Peripheral Arterial Disease - Should It Be Done?"

Paper 73: Shahed Patwary (1), Ali Shabu (2), Dave Veerasingam (3)

(1) School of Medicine, Portiuncula Hospital, Ballinasloe, Co. Galway, Ireland;

(2) Department of Surgery, Portiuncula University Hospital, Ireland;

(3) Department of Surgery, University Hospital Galway, Ireland.

15.30 EXHIBITION AND COFFEE

SESSION 10:	PLENARY
Time Allowed:	7 Minutes Speaking 3 Minutes Discussion
Location:	The Colm Ó hEocha Theatre, AMB1021 Theatre
Co-Chair:	Professor Michael Kelly Professor of Surgery Trinity College Dublin
Co-Chair:	Professor Aoife Lowery Professor of Translational Surgery University of Galway
Co-Chair:	Professor Calvin Coffey Professor of Surgery University of Limerick
Co-Chair:	Professor Ronan Cahill Professor of Surgery University College Dublin

16.00 Management of Positive Surgical Margins following Neoadjuvant Chemotherapy, Yield of Repeat Resection and Recurrent Rates

Paper 74: Sarah Fennelly, Ciaran Healy, Damian McCartan, Denis Evoy, Jane Rothwell, Michael Boland, Ruth Prichard
Department of Surgery, St Vincent's University Hospital, Elm Park, Dublin 4.

16.10 Metabolic Reprogramming Enhances Stem-Like and Functional Properties of Lung Cancer-Derived Tils

Paper 75: Abhishek Tomar (1), Alan Soo (2), Ronan Kelly (2), Anne Marie Quinn (3), Andrea Hennessey (3), Paul Loftus (4), Stephen Elliman (4), Michael Kerin (1), Laura R Barkley (1)
(1) Discipline of Surgery, School of Medicine, Lambe Institute for Translational Research, University of Galway, Ireland;
(2) Department of Cardiothoracic Surgery, University Hospital Galway, Ireland;
(3) Department of Anatomic Pathology, University Hospital Galway, Ireland;
(4) Orbsen Therapeutics Ltd., Galway Business Park, Galway, Ireland.

16.20 Transanal Endoscopic Surgery for Rectal Cancer: Defining Textbook Outcomes

Paper 76: Patrick Boland (1), Tessa Daly (1), F Aigner (2), T Petropoulou (3), A Spinelli (4), R Hompes (5), J Tuynmann (5), MR Albert (6), A Zarand (7), PM Neary (8), RA Cahill (9,10), John P Burke (1)
(1) Beaumont Hospital, Dublin, Ireland;
(2) Krankenhaus Der Barmherzigen Brüder, Graz, Austria;
(3) Aretaieoin University Hospital, Athens, Greece;
(4) Humanitas Research Hospital, Milan, Italy;
(5) Amsterdam University Medical Centres, Amsterdam, Netherlands;
(6) AdventHealth, Orlando, FL, USA;
(7) St John's Central Hospital, Budapest, Hungary;
(8) University Hospital Waterford, Ireland;
(9) Mater Misericordiae University Hospital, Dublin Ireland;
(10) UCD Centre for Precision Surgery, Dublin, Ireland.

16.30 Differential Gene Expression of Colorectal Cancer Tumours comparing Proximal, Distal and Rectal Anatomical Locations

Paper 77: Amy Walsh, Alise Silmande, Cathriona Foley
Department of Surgery, University College Cork, College Road, Cork, Ireland.

SESSION 10:	PLENARY
Time Allowed:	7 Minutes Speaking 3 Minutes Discussion
Location:	The Colm Ó hEocha Theatre, AM1021 Theatre
Co-Chair:	Professor Michael Kelly Professor of Surgery Trinity College Dublin
Co-Chair:	Professor Aoife Lowery Professor of Translational Surgery University of Galway
Co-Chair:	Professor Calvin Coffey Professor of Surgery University of Limerick
Co-Chair:	Professor Ronan Cahill Professor of Surgery University College Dublin

- 16.40** **Novel 3D Biomimetic Scaffolds: Optimising Biocompatibility and Preliminary in Vitro Immune Modulation with Future Applications in Transplant Immune Biology**
- Paper 78:** Cian Hehir (1), Ian Woods (2), Aamena Mejevdiwali (2), Gemma Leon (3), Fergal O'Brien (2), Annie Curtis (3), Roisin Dolan (4)
 (1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (2) Tissue Engineering Research Group, Royal College of Surgeons in Ireland, Dublin, Ireland;
 (3) School of Pharmacy and Biomolecular Sciences, Royal College of Surgeons in Ireland, Dublin, Ireland;
 (4) Department of Plastic & Reconstructive Surgery, St. Vincent's University Hospital, Dublin, Ireland.
- 16.50** **FLOT vs CROSS Neoadjuvant Regimens in Oesophageal and Oesophagogastric Junction Adenocarcinomas: Meta-Analysis of Matched Patient Populations**
- Paper 79:** Colm Neary, Yasir Alshareefy, Eoghan Burke, Mayilone Arumugasamy, Jarlath Bolger
 Department of Upper Gastrointestinal Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland.
- 17.00** **Neoadjuvant Therapy vs Upfront Surgery for cT2N0 Oesophageal Cancer – A Systematic Review & Meta-Analysis**
- Paper 80:** Eiran Gannon (1), Matthew G Davey (2), Jessie A Elliot (3), Claire L Donohoe (3), Ravi Narayanasamy (3), John V Reynolds (3), Noel E Donlon (3)
 (1) Department of Surgery, University Hospital Galway, Galway, Ireland;
 (2) Department of Surgery, Royal College of Surgeons, Dublin 2, Ireland;
 (3) Department of Upper GI Surgery, St. James's Hospital, Dublin 8, Ireland.
- 17.10** **Macromolecular Crowding Establishes a Rapid in Vitro Model of Post-Traumatic Glial Scar Formation for Translational Spinal Cord Injury Research**
- Paper 81:** Eoin O'Brien, Sorour Nemati, Siobhan McMahon
 Galway Neuroscience Centre, Human Biology Building, University of Galway, Galway, Ireland.
- 17.20** **Sir Peter Freyer- A Historical Insight**
 Professor Kilian Walsh
 Consultant Urological Surgeon, Galway University Hospital, Galway
- 17.30** **SIR PETER FREYER MEMORIAL LECTURE**

17.30 SIR PETER FREYER MEMORIAL LECTURE

INTELLIGENT: THE EVOLUTION OF AI TRANSFORMING HEALTHCARE

PROFESSOR SHAFI AHMED

**Consultant Colorectal and Laparoscopic Surgeon
Barts Health NHS Trust London**



Professor Shafi Ahmed is a world-renowned, multi-award-winning surgeon, author, teacher, futurist, innovator, entrepreneur, humanitarian, and international keynote speaker. He is a 3x TEDx speaker and has delivered over 350 keynotes in 70+ countries.

After studying medicine at King's College Hospital Medical School, London, he completed his surgical training in London. He was appointed as a laparoscopic colorectal surgeon specialising in colorectal cancer at The Royal London and St Bartholomew's Hospitals. He was an elected member of the council at The Royal College of Surgeons of England in 2014, where he led the Global Health and International Surgical Training Programmes. He was also Associate Dean at Barts Medical School.

He is currently senior partner at Purpose Tech Capital, a VC investing in early-stage health tech start-ups across Europe and recently launched his book INTELLIGENT: The Evolution of AI Transforming Healthcare.

He has been called the "World's Most Watched Surgeon", having streamed live operations using augmented and virtual reality. As an innovator and serial entrepreneur, he has co-founded and built a number of companies from start-up to exit. He founded the Webit Health summit in Bulgaria and co-founded the GIANT Health summit in London, bringing together a community of 350,000 innovators/entrepreneurs. He has been one of the top 20 global influencers in AI, digital health and innovation. He currently chairs the International advisory board at Quadrivia, Vitvio, Aman Ventures and is a Non-Executive director of The Considered and HUM2N. He founded the Surgery International online platform, connecting 30,000 surgeons from over 150 countries and launched The Leaders Summit at the Surgeon Show in 2026.

He is Professor of Strategic Innovation at Bolton University, Honorary Professor of Practice at UCL Global Business School for Health and Visiting Professor at Imperial College London. His teaching areas are exponential technologies, including AI, the future of healthcare, digital health, innovation, entrepreneurship and digital transformation. He leads the executive education programme for UCL Business School. He is also a faculty member at Stellenbosch Business School, South Africa, and has also been a faculty member at Harvard Medical School and Singularity University.

He has received multiple professorships and honorary doctorates and was a Nobel Peace Prize nominee in 2020 for his humanitarian work in Gaza and West Bank for over a decade. In 2016, he was awarded the Silver Scalpel award for the best trainer in surgery. In 2018, he was awarded the Future NHS award for NHS70 by Members of Parliament. In 2017, he was the top British Asian star in Tech. He was also the British Bangladeshi of the Year 2017.

The Shafi Ahmed Foundation International advocates for equality and humanitarian projects. This foundation aims to provide relief and aid to those in need whilst promoting access to medical training.

Introduction by:

Professor Carmel Malone, Consultant Breast Surgeon, Galway University Hospital & University of Galway

SATURDAY, 5TH SEPTEMBER 2026

SESSION 11: SUSTAINABILITY IN SURGERY

Time Allowed: 7 Minutes Speaking

3 Minutes Discussion

Location: The Máirtín Ó Tnúthail Theatre, AMB1023 Theatre

Co-Chair: Professor Camilla Carroll
Consultant ENT Surgeon
RCSI, TCD, RVEEH, Dublin

Co-Chair: Mr Muhammad Umair
Consultant General & Colorectal Surgeon
Tullamore University Hospital, Offaly

9.30 Introduction
Professor Camilla Carroll
RCSI Council Ambassador for Sustainability in Surgery

9.30 Green Theatre Accreditation Scheme RCSI/HSE
Ms Catherine Sullivan
Data and Insights Manager
Royal College of Surgeons in Ireland

9.45 Advancing Sustainable Surgical Fluid Waste Management
Mr David O'Callaghan
Product Specialist
Tekno Surgical, Dublin

10.00 Sustainable Innovation in Surgery
Mr Muhammad Umair
Consultant General & Colorectal Surgeon
Tullamore University Hospital, Offaly

10.15 Greening the Cystoscopy Suite: Procedural Tray Optimisation Using a 'Plan-Do-Study-Act' Quality Improvement Model

Paper 82: Louise Murphy (1), Lucy O'Gorman (1), Maria Sullivan (1), Darragh Geraghty (2), DT Hopkins (1)
(1) Department of Urology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
(2) School of Medicine, University College Dublin, Belfield, Dublin 4, Ireland.

10.25 Environmental Impact of Single-Use Items and their Contamination Levels in Elective Orthopaedic Surgery
Paper 83: Jessica Rotaru, Peggy Miller, Luke McGarry, John M. O'Byrne
Department of Surgery, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland.

10.35 Reducing Unnecessary IV Cannulation in Surgical Inpatients – A Green Audit
Paper 84: Charlie O'Donnell, Abubakr El Sheikh Idris, Jennifer McGarry, Abeeda Butt
Department of Surgery, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland.

10.45 Questions and Answers

11.00 Closing of Session
Mr Muhammad Umair
Consultant General and Colorectal Surgeon
Midlands Regional Hospital Tullamore

11.00 EXHIBITION AND COFFEE





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Sustainability in Surgery Session



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Research Presentations



Debate



Expert Panel

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

3 Minutes Discussion

Location: The Patrick Fottrell Theatre, AMB1022 Theatre

Co-Chair: Professor Brian Mehigan
 Consultant General and Colorectal Surgeon
 St James's Hospital, Dublin

Co-Chair: Mr Joe Garvin
 Consultant Surgeon
 Galway University Hospital, Galway

- 9.30** **Post-operative Haemorrhage following Orbital Floor Reconstruction: Implications for Post-Operative Vision Monitoring**
Paper 85: Eoin McDermott, Andrew Keane, John Edward O'Connell
 Department of Oral and Maxillofacial Surgery, St James' Hospital, Dublin 8, Ireland.
- 9.40** **Knowledge, Clinical Experience and Perspectives on Bowel Endometriosis: A Comparative Survey of Gynaecology and Colorectal Surgeons and Trainees**
Paper 86: Siobhan Clifford (1), Niamh Dundon (1), Alison De Maio (2), Aoife O'Neill (2), Cillian Clancy (1)
 (1) Department of General Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;
 (2) Department of Gynaecology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland.
- 9.50** **Necrotising Enterocolitis Biomarkers: A Systematic Review**
Paper 87: Muhammad Ashhad Faizan (1), Iffat Khalid (1), Aoife Branagan (2), Judith Meehan (3), Eleanor Molloy (3), Asten Yeo (1), Magdalina Fadel (1), Alannah McMahon (1), Philip Gavigan (1), Saffron O'Neill (4), Eman Isweisi (3), Gregana Semova (3), Edna Roche (3)
 (1) School of Medicine, Trinity College Dublin, Trinity Translational Medicine Institute, Dublin, Ireland;
 (2) The Coombe Hospital, Dublin, Ireland;
 (3) Department of Neonatology, Children's Health Ireland at Crumlin, Dublin, Ireland;
 (4) Department of Surgery, Fiona Stanley Hospital, 19 Mengler Avenue, Claremont, Australia.
- 10.00** **Operate Now or Pay Later: The Cost of Delayed Cholecystectomy**
Paper 88: Chelsea Rampersad, Deeksha Sammy, Mohammed Daoud, Paul Cromwell, Oisin O'Donnell, Ray McLaughlin, Mark Regan, Myles Joyce, Aisling Hogan, Manvydas Varzgalis, Sami Abd Elwahab, Muhammed Azam Arif
 Department of General Surgery, University Hospital Galway, Galway, Ireland.
- 10.10** **Optimising Pre-Operative Nutrition to Drive Improved (ERAS) Enhanced Recovery after Surgery Protocol Adherence in Elective Colorectal Surgery**
Paper 89: Deeksha Sammy, Chelsea Rampersad, Mark Regan, Emmeline Nugent, Oisin O'Donnell, Omama Musa, Ahmed Zain Ahmed, Caire Ryan, Babak Meshkat, Eddie Myers, Joseph Garvin, Aisling Hogan
 Department of General Surgery, University Hospital Galway, Galway, Ireland.
- 10.20** **The Safety, Efficacy and Impact of Virtual Paediatric Surgery Consultations in a Regional Paediatric Surgical Service**
Paper 90: Matea Andonova, Adeline Nejaty, Eibhlin Burns Beattie, Aisling McMahon, Tara Connell
 Department of Paediatric Surgery, University Hospital Limerick, St Nesson's Road, Dooradoyle, Ireland.
- 10.30** **Prophylactic Negative Pressure Wound Therapy versus Conventional Dressings for Prevention of Surgical Site Infection in High-Risk Laparotomy Patients - A Systematic Review**
Paper 91: Aleena Abbas (1), Aqsa Naeem (1), Paul Hussain Sharjeel (1), Hamza Safdar (2)
 (1) Department of General Surgery, St Lukes General Hospital, Kilkenny, Ireland;
 (2) Department of Emergency Medicine, St Lukes General Hospital, Kilkenny, Ireland.

SESSION 12: GENERAL SURGERY

Time Allowed: 7 Minutes Speaking

3 Minutes Discussion

Location: The Patrick Fottrell Theatre, AMB1022 Theatre

Co-Chair: Professor Brian Mehigan
Consultant General and Colorectal Surgeon
St James's Hospital, Dublin

Co-Chair: Mr Joe Garvin
Consultant Surgeon
Galway University Hospital, Galway

10.40 Radiology in Hospital Outpatient Clinic Consultations: Utility, Importance and Availability

Paper 92: Harrison Levine (1), Munal Ismail (1), Hanqiao (Lidia) Li (1), Jennifer McGarry (2), Rory Crean (2), Ati Federe (2), Abeeda Butt (2), Nuala Healy (3), Arnold Hill (1)
(1) Department of Surgery, RCSI University of Medicine and Health Sciences, 123 St Stephen's Green, Ireland;
(2) Department of Surgery, Beaumont Hospital, Beaumont Rd, Dublin, Ireland;
(3) Department of Radiology, RCSI University of Medicine and Health Sciences, 123 St. Stephen's Green, Ireland.

10.50 The Impact of a Dedicated Elective Surgical Hub on Day-Case Surgical Efficiency, Waiting Times, and Training: A Single-Centre Comparative Audit

Paper 93: Cathal Hayes (1), Mella Fitzgerald (2), Sophie Bannon (1), Ailbhe Whitty (1), John Larkin (1), Brian Mehigan (1), Paul McCormick (1), Michael Kelly (1)
(1) Department of Colorectal Surgery, St James Hospital, Dublin 8, Ireland;
(2) Department of Operations and Transformation, South Dublin Surgical Hub, Mount Carmel Community Hospital, Dublin, Ireland.

11.00 Mapping the Landscape of Surgical Complexity: A Scoping Review of Existing Scoring Systems and the Need for a Universal Taxonomy

Paper 94: Bukola Bolarinwa, L Morris, K McCarthy, Ailín Rogers
Department of Surgery, Mater Misericordiae University Hospital, Dublin.

11.10 EXHIBITION AND COFFEE

SESSION 13: ISTG-ASiT SURGICAL EDUCATION – TEACHING TOMORROW'S SURGEONS**Time Allowed:** 7 Minutes Speaking

3 Minutes Discussion

Location: The Colm Ó hEocha Theatre, AMB1021 Theatre**Co-Chair:** Ms Emilie McCormack

ST7 General Surgery SpR, Our Lady of Lourdes Hospital, Drogheda, ISTG President 2025-2026

Co-Chair: Mr Raiyyan Aftab

ST5 Plastic Surgery SpR, Wessex and Thames Valley Deanery, Former President of ASiT

Co-Chair: Mr Nathan Walker

ST6 ENT SpR, North West Deanery, Vice President of ASiT

9.30 A National Survey Evaluating Surgical Morbidity and Mortality Meetings**Paper 95:** Niamh Smyth (1), Mohammed Al Azzawi (2), Ellen Boyle (2), Matt Davey (2), Czara Kennedy (2), Conor Toale (2), Arnold D.K. Hill (2), Mayilone Arumugasamy (2), Malvina Eleftheriou (2), Diarmuid Sugrue (2), Cian Hier (2), Aine O'Neill (2), Jennifer McGarry (2)

(1) Department of Surgery, Connolly Hospital, Connolly Hospital Blanchardstown, Blanchardstown, Ireland;

(2) ISRC, Irish Surgical Research Collaborative, Ireland

9.40 A Review of Challenges and Opportunities in the Transition of Senior Clinicians into a Role in Senior Hospital Management in a Model 3 Hospital in Ireland**Paper 96:** Ahmed Kazi (1), Colm Keane (2), Kirshan Lal (3), Waqar Khan (3), Kevin Barry (3), Iqbal Khan (3)

(1) Department of General Surgery, Galway University Hospital, Galway, Ireland;

(2) Department of Anaesthesia, Mayo University Hospital, Castlebar, Co Mayo, Ireland;

(3) Department of General Surgery, Mayo University Hospital, Castlebar, Co Mayo, Ireland

9.50 Early Stakeholder Engagement as a Determinant of Uptake in Translational Surgical Innovation: Insights from the Sentinel Study**Paper 97:** Omar Quidwai (1), Laoise Kenny (1), Aurelie Fabre (2), Ponsawan Netcharoensirisuk (3), Adam Byrne (3), Cormac McCarthy (3), Helen Heneghan (3), Alistair Nichol (4), Henk Giele (5), Peter Doran (6), Omar ElSherif (7), Roisin Dolan (1), Stepanie Bollard (1), Fiona Hand (8), John Hammond (8), Emir Hoti (8), Zita Galvin (7), Audrey Dillon (7), Masood Iqbal (7), Andrew Malone (9)

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

(2) UCD Department of Pathology, St Vincent's University Hospital, Ireland;

(3) UCD School of Medicine & Medical Sciences, University College Dublin, Ireland;

(4) UCD Chair of Critical Care Medicine and Anaesthesiology, St Vincent's University Hospital, Ireland;

(5) Department of Plastic and Reconstructive Surgery, Oxford University Hospitals NHS Foundation Trust, United Kingdom;

(6) Clinical Research Centre, St Vincent's University Hospital, Ireland;

(7) Department of Transplant Hepatology, St Vincent's University Hospital, Ireland;

(8) Department of Transplant Surgery, St Vincent's University Hospital, Ireland;

(9) Department of Transplant Nephrology, St Vincent's University Hospital, Ireland

10.00 A Structured Mentorship Programme for Early Career Surgical Trainees: Beyond Interview Preparation**Paper 98:** Euan O Mathuna (1), Oisín O'Donnell (1), Chris Collins (1), Aisling Hogan (2), Emmeline Nugent (2)

(1) Department of Upper GI Surgery, University Hospital Galway, Galway, Ireland;

(2) Department of Colorectal and General Surgery, University Hospital Galway, Galway, Ireland

10.10 Patient Perspectives on Artificial Intelligence in Surgical Care: A Cross-Sectional Survey of Emergency Department Patients**Paper 99:** Clodagh Canavan (1), Abhi Narsiman (2), Nuala Healy (3), Niamh Smyth (4), Daria Toncheva (1), Rayna Chandavarkar (1), Caroline Crotty (3), Gerard Hill (1), Laura Fleming (1), Michael Quirke (5), Arnold Hill (6)

(1) Department of Surgery, RCSI, Dublin, Ireland;

(2) Department of Surgery, University Hospital Galway, Galway, Ireland;

(3) Department of Radiology, Beaumont Hospital, Beaumont, Dublin, Ireland;

(4) Department of Surgery, Connolly Hospital, Blanchardstown, Dublin, Ireland;

(5) Department of Emergency Medicine, Beaumont Hospital, Beaumont, Dublin, Ireland;

(6) Department of Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland

SESSION 13: ISTG-ASiT SURGICAL EDUCATION – TEACHING TOMORROW’S SURGEONS

Time Allowed: 7 Minutes Speaking

3 Minutes Discussion

Location: The Colm Ó hEocha Theatre, AMB1021 Theatre

Co-Chair: Ms Emilie McCormack

ST7 General Surgery SpR, Our Lady of Lourdes Hospital, Drogheda, ISTG President 2025-2026

Co-Chair: Mr Raiyyan Aftab

ST5 Plastic Surgery SpR Wessex and Thames Valley Deanery, Former President of ASiT

Co-Chair: Mr Nathan Walker

ST6 ENT SpR North West Deanery, Vice President of ASiT

10.20 Robotic Surgery in Surgical Training and Practice. A Pan-Specialty Questionnaire

Paper 100: Aine O'Neill (1), Robert Keenan (2), Dara O'Keeffe (1), Christina Fleming (3), Barry McGuire (1)
 (1) Department of Surgical Affairs, Royal College of Surgeons in Ireland, 121 St Stephens Green, Dublin 2, Ireland;
 (2) Department of Urology, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
 (3) Department of Colorectal Surgery, University Hospital Limerick, St Nesses's Rd, Limerick, Ireland

10.30 FUTURE OF SURGICAL TRAINING

11.00 EXHIBITION AND COFFEE

SESSION 14: NATIONAL & REGIONAL FUNCTIONAL EMERGENCY SURGERY

Location: The Colm Ó hEocha Theatre

Co-Chair: Professor Michael Kerin
President
Royal College of Surgeons in Ireland

Co-Chair: Professor Bridget Egan
Consultant Vascular Surgeon
Adelaide & Meath Hospital
Tallaght, Dublin

11.30 Clinical Governance – The Need for Reform

Dr Colm Henry
Chief Clinical Officer
Health Service Executive

11.40 How Does Institutional Size Impact the Surgical Outcomes?

Mr Alan Hussey
Consultant Plastic, Reconstructive and Aesthetic Surgeon
Clinical Director of the Perioperative Managed Clinical Academic Network
Galway University Hospital, Galway

11.50 National Trauma Programme: Trials & Tribulations

Mr Keith Synnott
Consultant Orthopaedic Surgeon
National Orthopaedic Hospital,
Tallaght, Dublin

12.10 Developing a Functional Emergency Interventional Radiology Programme: Lessons Learned

Dr Mark Given
Consultant Radiologist
Beaumont Hospital
Dublin

12.20 Regionalisation and Training for the Future

Professor Kevin Barry
Director of the National Surgical Training Programmes
Consultant Surgeon
Mayo University Hospital
Castlebar, Mayo

12.30 Discussion

13.00 STATE OF THE ART LECTURE
THE CHANGING LANDSCAPE OF OBESITY TREATMENT:
PERSONALISED APPROACHES TO OPTIMISE SURGERY AND OUTCOMES

Professor Helen Heneghan
Consultant Bariatric and General Surgeon
St Vincent's University Hospital &
Professor of Surgery
University College Dublin



Professor Helen Heneghan is a Consultant Bariatric and General Surgeon at St Vincent's University Hospital and Professor of Surgery at University College Dublin. A graduate of the University of Galway, Helen completed her basic surgical training in Galway University Hospital in 2008 and was awarded a PhD in molecular expression of breast cancer and obesity from the University of Galway in 2012. She completed the RCSI Higher Surgical Training scheme in General Surgery and during her training, she spent two years in the Bariatric Metabolic Institute in Cleveland Clinic, Ohio. Helen completed her training with a Bariatric Fellowship in the UK. She has co-authored 150 publications in peer-reviewed journals and has written 5 book chapters on the topics of bariatric and endocrine surgery. She is the surgical lead for the National Clinical Programme for Obesity. She is co-founder and President of the newly established Society for Obesity and Metabolic Surgery Ireland (SOMSI) and Council Member of the British Obesity and Metabolic Specialists Society.

Introduction by:

Professor Aoife Lowery

Consultant Breast and Endocrine Surgeon

Galway University Hospital & University of Galway

	POSTER SESSION
Location:	G007 & G008
Co-Chairs:	Professor Oliver McAnena Consultant Surgeon Galway University Hospital, Galway
Co-Chair:	Ms Doireann Joyce Consultant Vascular Surgeon Galway University Hospital, Galway
Co-Chair:	Professor Mícheal O'Riordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

BREAST CLINICAL

- The Rate of Nodal Positivity in Early-Stage Invasive Lobular Breast Cancer**
 Yuval Belisha (1), Jennifer McGarry (2), Cecily Quinn (3), Jane Rothwell (4), Damian McCartan (4), Michael Boland (4), Claire Rutherford (4), Denis Evoy (4), Abeeda Butt (2), Colm Power (2), Arnold Hill (2), Ruth Prichard (4), Megan Carlton (3), Sean Treacy (3), Hannah Ashe (3), Avinash Deshwal (2), Adel Al Ghazawi (2), Alexandra Zaborowski (4), Mike Allen (2), Aoife Maguire (3)
 (1) Department of Surgery, RCSI, St Stephen's Green, Dublin, Ireland;
 (2) Department of Breast Surgery, Beaumont University Hospital, Dublin, Ireland;
 (3) Department of Pathology, St Vincent's University Hospital, Elm Park, Dublin, Ireland;
 (4) Department of Breast Surgery, St Vincent's University Hospital, Elm Park, Dublin, Ireland.
- The Impact of the Ukrainian War on a Symptomatic Breast Unit in the West of Ireland**
 Ailbhe Kenny (1), Laoise McDonnell (2), Ray McLaughlin (2)
 (1) Department of Plastic Surgery, Galway University Hospital, Galway, Ireland;
 (2) Department of General Surgery, University Hospital Galway, Galway, Ireland.
- Clinicopathological Characteristics and Survival Outcomes in HER2-Positive Breast Cancer: Insights from a Single-Institution Cohort**
 Dhanvin Raj Puppala, Luis Bouz Mkabaah, Ali Monged, Eoin P Kerin, Thomas O Butler, Ray P McLaughlin, Carmel M Malone, Michael K Barry, Maccon Keane, Aoife J Lowery, Michael J Kerin
 Department of Surgery, The Lambe Institute for Translational Research, University of Galway, Galway, Ireland.

BREAST RESEARCH

- The Effects of Age on Treatment and Oncological Outcomes for Older Patients with Rectal Cancer: A Retrospective Cohort Study**
 Thomas O Butler (1), Eoin P Kerin (1), Luis Bouz Mkabaah (1), Claire M. Ryan (2), Dhanvin Raj Puppala (1), Salma Ezzat (1), Brianna Lupchian (1), Michael Kerin (1), Aisling Hogan (1)
 (1) Department of Surgery, Lambe Institute for Translational Research, University of Galway, Galway, Ireland
 (2) Department of Colorectal Surgery, Galway University Hospital, Galway, Ireland.
- Characterising Intracellular microRNA Networks Downstream of hsa-miR-195-5p in Breast Cancer**
 Sraddha Kesari (1), Kelsey Bruce (2), Noelle Marchandise (3), Vinitha Richard (2), Michael Kerin (1,2)
 (1) School of Medicine, University of Galway, Ireland;
 (2) Lambe Institute for Translational Research, University of Galway, Ireland;
 (3) University of Rennes, Brittany, France.

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Co-Chair:	Professor Micheal O'Riordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

CARDIOTHORACIC

- Aspirin Administration within 6 Hours Post Coronary Artery Bypass Graft (CABG) Surgery; Improving Outcomes through a Closed-Loop Audit**
Martin Ho (1), Clara Kellett (2), Clodagh Downey (2), Shane Ahern (2), Ciara O Riordan (2), Eimear Madden (2), Caroline Costello (2), John Hinchion (2)
(1) Department of Medicine, University College Cork, Cork, Ireland;
(2) Department of Cardiothoracic Surgery, Cork University Hospital, Cork, Ireland.

ENDOCRINE

- Risk Stratification Systems Use in Thyroid Ultrasound Reporting: A Closed-Loop Audit**
Padraig Folan (1), Sarah Al-Shukr (2), Max Ryan (1), Doaa Alnasser (1), Kathryn McCracken (1), HP Redmond (1)
(1) Department of Cork University Hospital, Wilton, Cork, Ireland;
(2) Department of Royal College of Surgeons in Ireland, 123 St Stephens Green, Dublin, Ireland.
- Outcomes of Bariatric Surgery in Hypothyroid Patients Taking Levothyroxine: A Systematic Review and 7 Meta-Analysis**
Malak Maaz Hassan (1), Zubair Ahmad (2), Malak Bilal Hassan (2), Zoha Tasawar (2), Qudsia Hassan (2), Shafiq Ur Rahman (2)
(1) Department of General Surgery, Sligo University Hospital, Sligo, Ireland;
(2) Department of General Surgery, Saidu Teaching Hospital, Swat, Pakistan, Pakistan.

GENERAL SURGERY

- Development of a Cross-Disciplinary Surgical Complexity Scoring System: Preliminary Results of an International Delphi Consensus**
Kate McCarthy, Leah Morris, Bukola Bolarinwa, Ailin Rogers
Department of Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland.
- Diagnostic Yield of Upper Gastrointestinal Contrast Studies in Paediatric Patients**
Eibhlin Burns Beattie (1), Chrisen Ramkaran (1), Mohamed Ismaiel (1), Nick Clarke (2), Tara M Connelly (1)
(1) Department of Surgery, University Hospital Limerick, Limerick, Ireland;
(2) Department of Radiology, University Hospital Limerick, Limerick, Ireland.
- Long Term Outcomes after Laparoscopic, Open and Converted Adhesiolysis for Single Band Adhesional Small Bowel Obstruction – A Single Centre, Retrospective Cohort Study**
Supayae Yadanar, Matthew G. Davey, Sherif El-Masry, Wael Shabo, Abdelrahman Nasr, Masaoud Bashir, Hareesh Kumar Perthiani, Ibrahim Ahmed, Nollaig O'Donohoe, Eleanor Faul, Chaudhri Shahbaz
Department of General Surgery, Our Lady of Lourdes Hospital, Drogheda, Co. Louth, Ireland.

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Co-Chair:	Professor Mícheal O'Ríordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

GENERAL SURGERY

12. **The Impact of Achieving a Textbook Outcome on Patient-Reported Quality of Life following Pancreaticoduodenectomy**
Jack Kearney (1), Robert O'Connell (1), Anna Fullard (2), Katie Wall (2), John Hammond (1), Donal Maguire (1), Anthony Stafford (1), Fiona Hand (1), Emir Hoti (1), Tom Gallagher (1)
(1) Department of Hepatopancreaticobiliary and Transplantation Surgery, St. Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
(2) Department of Hepatopancreaticobiliary Surgery, Mercy University Hospital, Cork, Ireland.
13. **Are We Documenting Trauma Patient Assessment Adequately? An Audit of Trauma Documentation Compliance in a Trauma Unit with Special Services**
Deeksha Sammy, Chelsea Rampersad, Aisling Hogan, Mavydas Varzgalis, Mohammed Daoud, Muhammad Azam Arif, Emmeline Nugent, Oisín O'Donnell, Henry Ellis, Chris Collins, Sami Abd Elwahab, Babak Meshkat, Myles Joyce, Ray McLaughlin, Mark Regan
Department of General Surgery, University Hospital Galway, Galway, Ireland.
14. **National Emergency Laparotomy Audit (NELA) Score in Emergency Laparotomy: A Re-Audit of Utilisation and Outcome Prediction**
Kelly Vaughan, Niamh A Dundon, Cillian Clancy, Maria C Whelan, Amy E Gillis, Paul F Ridgway, Paul C Neary, James O'Riordan, Dara O Kavanagh
Department of General Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland.
15. **A Retrospective Cohort Study on Utility of Ultrasound in the Diagnosis of Groin Hernias**
Hannah Cawley, Daniel Jia Wei Lee, Jun Guang Kendric Tan, Richard Naughton-Morgan
Department of General Surgery, Sir Charles Gairdner Hospital, Perth, Western Australia, Australia
16. **Quantifying Cumulative Harm during Delay to Definitive Cholecystectomy after Acute Cholecystitis: A Systematic Review and Meta-Analysis**
Aqsa Naeem, Aleena Abbass, Sharjeel Paul
Department of General Surgery, St Luke's Hospital Kilkenny, Kilkenny, Ireland.

LOWER GASTROINTESTINAL SURGERY

17. **The use of Radiomics in the Diagnosis, Management and Treatment of Anal Cancer - A Systematic Review**
Padraig Cronin (1), Hugo C. Temperley (2), Rostyslav Nikolenko (3), Benjamin M Mac Curtain (4), Jennifer Sammon (5), Peadar Waters (6), Paul H. McCormick (7), Michael E. Kelly (8)
(1) School of Medicine, University College Cork, Cork, Ireland;
(2) Department of Radiology, St. James's Hospital, Dublin, Ireland;
(3) Department of Surgery, University Hospital Waterford, Waterford, Ireland;
(4) Department of Northwell Health, New Hyde Park, New York, USA;
(5) Department of Radiology, Cork University Hospital, Cork, Ireland;
(6) Department of Surgery, Cork University Hospital, Cork, Ireland;
(7) Trinity St James Cancer Institute, St James Hospital, Dublin, Ireland;
(8) Department of Surgery, St. James's Hospital, Dublin, Ireland.

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LOWER GASTROINTESTINAL SURGERY

18. **Diverting Stoma before Neoadjuvant Therapy in Rectal Cancer with Obstructive or Pre-Obstructive Features: A Narrative Review**
Camelia Labiad (1), Clíona Nic Giolla Phadraig (1), Ailín C. Rogers (1), Ann E. Brannigan (1), Conor Shields (1), Ronan A. Cahill (1), Des Toomey (1), Jürgen Mulsow (1), Daniel Cagney (2), Niamh O'Farrell (3), Darren Cowzer (4)
(1) Department of Colorectal Surgery, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland;
(2) Department of Radiation Oncology, Mater Private Network, Eccles Street, Dublin, Ireland;
(3) Department of Pathology, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland;
(4) Department of Medical Oncology, Mater Misericordiae University Hospital, Eccles Street, Dublin, Ireland.
19. **Surgical and Lymph Node Outcomes of Segmental Colectomies in Model III Hospital**
Eman Suliman, Muhammad Hadi Khan, Arshia Khattak, Bilal Ahmed Kashif, Abid Ullah Khattak, Sharjeel Paul, Hamid Mustafa
Department of General Surgery, St Lukes General Hospital Kilkenny, Kilkenny, Ireland.
20. **Perineal Reconstruction Following Abdominoperineal Resection: The Case for Risk-Stratified Flap Closure — A Five-Year Single-Centre Retrospective Cohort Study**
Cathal Hayes, Ailbhe Whitty, Iseult MacMahon, Brian Mehigan, John Larkin, Paul McCormick, Michael Kelly
Department of Colorectal Surgery, St James Hospital, James Street, Dublin 8, Ireland.
21. **Factors Influencing Postoperative Ileus after Colorectal Cancer Resection: A Retrospective Cohort Study**
Muhammad Hadi Khan, Eman Suliman, Arshia Khattak, Bilal Kashif, Abid Ulla Khattak, Sharjeel Paul, Hamidi Mustafa
Department of General Surgery, St Lukes General Hospital Kilkenny, Freshford road, Kilkenny, Ireland.
22. **The Role of Robotic Operating in Benign Colorectal Conditions – A Single Centre Experience**
Aaron Ramadan (1), Edvin Pepeljak (1), Ellen Boyle (2), Aaron O'Mahony (2), Emma McNamara (2), Eoghan Condon (2), John Calvin Coffey (2), Colin Peirce (2), Christina A Fleming (2)
(1) School of Medicine, University of Limerick, Limerick, Ireland;
(2) Department of Colorectal Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland.

MAXILLO FACIAL SURGERY

23. **Patient-Specific Implants for Orbital Reconstruction: Initial Experience from a Tertiary Unit**
Andrew Keane, Colm Murphy
Department of Oral and Maxillofacial Surgery, St James' Hospital, James' St, Dublin, Ireland.
24. **An Audit of the Operation Notes in Oral & Maxillofacial Surgery**
Auparajita Haque, Kaumal Baig Mirza, PJ McCann
Department of Oral and Maxillofacial Surgery, Galway University Hospital, Galway, Ireland.

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Co-Chair:	Professor Mícheal O'Ríordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

NEUROSURGERY

25. **An Avoidable Delay: Audit of the Neurosurgical Referral Pathway for Head Injury in Galway University Hospital**
Chelsea Rampersad, Afiq Anwar, Deeksha Sammy, Akhtar Mahmood, Muhammed Azam Arif
Department of General Surgery, University Hospital Galway, Galway, Ireland.
26. **In With the Old? Outcomes of Surgical Clipping of Middle Cerebral Artery Aneurysms in the Modern Era: A Systematic Review and Meta-Analysis**
Eve Gaffney, Deirdre Hartigan, Gulam Zilani
Department of Neurosurgery, Beaumont Hospital, Beaumont, Dublin 9, Ireland.
27. **Inadequate Undergraduate Preparation and Its Impact on Neurology Confidence among NCHDs**
Suzanne Murphy (1), Ami Aggarwal (2), David O'Brien (1)
(1) Department of Neurosurgery, Beaumont Hospital, Beaumont, Dublin, Ireland;
(2) School of Medicine, Trinity College Dublin, Dublin, Ireland.
28. **Management of Traumatic Brain Injury (TBI) in Older Patients under General Surgical Teams in Ireland**
Mohammed Alazzawi (1), Conor Toale (2), Carolyn Cullinane (2), Christina Fleming (2), Eanna Ryan (2), Czara Kennedy (2), Matthew G Davey (2), Jennifer McGarry (2), Gordon Daly (2), Niamh Smyth (2), Brendan Moran (2), Sinead Ramjit (2), Mohamed Ismail (2)
(1) Department of Surgery, Royal College of Surgeons, 123 Stephen's Green, Dublin 2, Dublin, Ireland;
(2) Irish Surgical Research Collaborative Group, Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2, Ireland.

PLASTIC & RECONSTRUCTIVE SURGERY

29. **Hand Fracture as a Sentinel Event for Frailty Onset in Older Adults: A Matched Cohort Study**
Stephanie M Bollard (1), Simone Kneafsey (1), Julie Duggan (1), Joshua B Skeens (1), Jake McDonnell (2), Ed Lang (1), Sharon Kennedy (1), Emma Carr (3), Kylie O'Grady (3), Roisin T Dolan (1)
(1) Department of Plastic & Reconstructive Surgery, St Vincent's University Hospital, Elm Park, Dublin 4, Ireland;
(2) Department of Surgery, Royal College of Surgeons in Ireland, Ireland;
(3) Department of Hand Therapy, St Vincent's University Hospital, Ireland.
30. **Quantitative Infrared Thermography for Frey's Syndrome: A Standardized Protocol for Targeted Botulinum Toxin Intervention**
Hiu Yan Poon (1), Jeannette Wen Ching Ting (2)
(1) Department of Medicine, University College Dublin, Belfield, Dublin 4, Ireland;
(2) Department of Plastic, Reconstructive and Aesthetic Surgery, Prince of Wales Hospital, Shatin, Hong Kong SAR, China.
31. **An Audit Evaluating Adherence to Post-Treatment Ultrasound Surveillance Guidelines in Cutaneous Melanoma**
Ailbhe Kenny, Maria Murphy, Laura Wrafter, Jack Kelly
Department of Plastic Surgery, Galway University Hospital, Galway, Ireland.

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PLASTIC & RECONSTRUCTIVE SURGERY

32. **Are We Meeting RCSI Consent Standards? An Audit of Elective Plastic Surgery Procedures**
Eiran Gannon (1), Dhruv Kapoor (2), Jack Kelly (2)
(1) Department of Surgery, University Hospital Galway, Galway, Ireland;
(2) Department of Plastic Surgery, University Hospital Galway, Ireland.
33. **Evaluating the Impact of Wound Colonisation on Reconstructive Success following NovoSorb® BTM Reconstruction: A Single Centre Retrospective Cohort Study**
Laoise Kenny, Jean Paul Coetser, Nauar Knightly, Aoife Feeley, Andrew Diver
Department of Plastic Surgery, SVUH, Elm Park, Dublin, Ireland.
34. **Simu-Skin: A 4D Tactile Simulation Platform to Improve Patient Recognition of Sentinel Skin Flap Changes Following Solid Organ Transplantation**
Omar Quidwai (1), Helena Paran (2), Aileen Igoe (3), Henk Giele (4), Omar El Sherif (5), Roisin Dolan (1)
(1) Department of Plastic & Reconstructive Surgery, St. Vincent's University Hospital, Elm Park, Dublin, Ireland;
(2) UCD School of Medicine & Medical Sciences, UCD, Belfield, Dublin, Ireland;
(3) Department of Lean & Systems Redesign Lead, Mater Transformation Programme, Mater, Dublin, Ireland;
(4) Department of Plastic & Reconstructive Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom;
(5) Department of Hepatology, St Vincent's University Hospital, Elm Park, Dublin, Ireland.

TRAINING AND EDUCATION

35. **An Audit of Gynaecology Training Opportunities in a Tertiary Level Unit**
Bernard Kennedy (1), Ahmed Magdy Abdelmageed (2), Erica Curtolo (2), Orla Power (2), Zarmeena Halepoto (2), Aoife McSweeney (2)
(1) Department of Gynaecology, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;
(2) Department of Gynaecology, Cork University Maternity Hospital, Wilton, Cork, Ireland.
36. **Silent - Study Investigating Levels of Environmental Noise in Theatre**
Darragh McGovern (1), James Lennon (1), Emma Gorman (1), Eoin King (2), Finn Krewer (3), Gerard Sheridan (1), Stewart Walsh (1), Aoife Lowery (1)
(1) Department of Surgery, Galway University Hospital, Galway, Ireland;
(2) School of Engineering, University of Galway, Ireland;
(3) School of Medicine, Lambe Institute, Galway University Hospital, Ireland.
37. **Integrating Simulation-Based Teaching into Undergraduate Surgical Education across Two Tertiary Teaching Hospitals: Student Perceptions on Confidence, Satisfaction and Educational Impact**
Aimee Brennan (1,2), Czara Kennedy (1,2), Hilary Coyle (1), Omar Quidwai (1,2), Katherine Egan (1,2), Edward Murphy (1), Paul O'Donovan (1), Paolo Meneghesso (1), Philip McEntee (2), Domhnall O'Connor (2), John Cronin (3), Waqas Butt (1,2), Ronan Cahill (1), Helen Heneghan (1,2)
(1) School of Medicine, University College Dublin, Dublin, Ireland;
(2) Department of Surgery, St Vincent's University Hospital, Dublin, Ireland;
(3) Department of Emergency Medicine, St Vincent's University Hospital, Dublin, Ireland.

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TRAINING AND EDUCATION

- 38. Near-Peer Teaching of Laparoscopic Skills among Medical Students: A Randomised Feasibility Study**
 Martin Ho (1), Lena Dablouk (1), Yasmina Richa (1), Joshua Nolan (1), Andrew O'Brien (1), Samin Abrar (1), Leonie Heskin (2), Derek Hennessey (3)
 (1) Department of Medicine, University College Cork, Cork, Ireland;
 (2) Department of ASSERT Research Centre, University College Cork, Ireland,
 (3) Department of Surgery, Mercy University Hospital, Cork, Ireland, Ireland.

TRAUMA AND ORTHOPAEDIC

- 39. Diagnostic Accuracy of MRI for Triangular Fibrocartilage Complex and Scapholunate Ligament Injuries: A Retrospective Review**
 Saad Khan, D Moore, E Fahey, O Flannery, P Groarke, C Fox
 Department of Trauma & Orthopaedic Surgery, Cappagh National Orthopaedic Hospital, Dublin, Ireland.
- 40. The Effect of Glenosphere Size on Outcomes and Complications Associated with Reverse Shoulder Arthroplasty: A Systematic Review and Meta-analysis**
 Thomas Deane (1), Andrew Kelly (2), Conor McNamee (3), James Kelly (1), Stefan Bauer (4), William Blakeney (2,5)
 (1) National University of Galway
 (2) Department of Surgery, Royal Perth, Western Australia
 (3) School of Medicine, University College Dublin, Ireland
 (4) Ensemble Hospitalier de la Côte, Morges, Switzerland
 (5) Department of Surgery, University of Western Australia, Perth, Australia.
- 41. The Impact of Pre-operative HbA1c on Complication Rates Following Foot and Ankle Surgery: A Systematic Review**
 Eimear Roche (1), Jacek Parylo (2), Paula McQuail (3)
 (1) Department of Trauma and Orthopaedic Surgery, University Hospital Galway, Ireland;
 (2) Department of Trauma and Orthopaedic Surgery, Royal Orthopaedic Hospital Birmingham, United Kingdom;
 (3) HSE, Ireland
- 42. Are We Receiving the Right Patients? A Clinical Audit of GP Referrals for Low Back Pain to a Regional Spinal Surgeon Consultant OPD**
 Abobaker Younis, Iain Feeley
 Department of Orthopaedic Surgery, Midland Regional Hospital, Tullamore, Offaly, Ireland.
- 43. Treatment and Outcomes of Traumatic Spine Injuries in Rural South Africa**
 Yuval Belisha (1), Demetri Veliotis (2), Chloe Dafkin (2), Victor Magumbeze (3), Charles Mgone (3), John Ouma (3)
 (1) Department of Surgery, RCSI, St Stephen's Green, Dublin, Ireland;
 (2) Department of Physiology, University of the Witwatersrand, Johannesburg, Gauteng, South Africa;
 (3) Department of Neurosurgery, University of the Witwatersrand, Johannesburg, Gauteng, South Africa.
- 44. Impact of a Structured Proforma on Clinical Documentation Quality in Acute Orthopaedic Trauma Admissions: A Quality Improvement Initiative at an Irish Tertiary Centre**
 Luma Al Dabel, Abhivarma Sangani, Khawaja Usama Maqbool, David O'Sullivan, Samher Jassim, Abdeen Mohammed, Tiarnán Ó Doinn, Colin G Murphy

Department of Trauma and Orthopaedic Surgery, Galway University Hospital, Galway, Ireland.

	POSTER SESSION
Location:	G007 & G008
Co-Chairs:	Professor Oliver McAnena Consultant Surgeon Galway University Hospital, Galway
Co-Chair:	Ms Doireann Joyce Consultant Vascular Surgeon Galway University Hospital, Galway
Co-Chair:	Professor Micheal O'Riordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

TRAUMA AND ORTHOPAEDIC SURGERY

45. **Orthoplastic Management of Open Long Bone Fractures at the Mater Hospital: Trends in Activity, Growth and Practice**
David Carolan, Robert Milling, Billy Lane O'Neill, Michael McBride, Frank Lyons, Sven O'hEireamhoin, Mike Mara, Shane O'Neill, Mark Quinn, John Gibbons, Damir Rasidovic, Kevin McSorley, Christine Quinlan
Mater Misericordiae University Hospital, Eccles St, Dublin 7, Ireland.
46. **The Association between Restoration of Hip offset in Total Hip Arthroplasty and Functional Outcomes after Total Hip Arthroplasty**
Euan O Mathuna (1), Tom Doyle (2), Javed Ali (2), James P Cashman (2)
(1) Department of Trauma and Orthopaedics, University Hospital Galway, Galway, Ireland;
(2) Department of Trauma and Orthopaedics, National Orthopaedic Hospital Cappagh, Dublin, Ireland.
47. **Smart Scans, Safer Care? Clinician Attitudes toward AI Fracture Detection**
Clodagh Canavan (1), Niamh Smyth (2), Nuala Healy (3), Abhi Narsiman (4), Rayna Chandavarkar (1), Caroline Crotty (3), Daria Toncheva (1), Gerard Hill (1), Laura Fleming (1), Michael Quirke (5), Arnold Hill (6)
(1) Department of Surgery, RCSI, Dublin, Ireland;
(2) Department of Surgery, Connolly Hospital, Blanchardstown, Dublin, Ireland;
(3) Department of Radiology, Beaumont Hospital, Beaumont, Dublin, Ireland;
(4) Department of Surgery, University Hospital Galway, Galway, Ireland;
(5) Department of Emergency Medicine, Beaumont Hospital, Beaumont, Dublin, Ireland;
(6) Department of Surgery, Beaumont Hospital, Beaumont, Dublin, Ireland.
48. **Challenges in the Diagnosis and Management of Fracture-Related Infection in a Regional Trauma Unit: Inflammatory Markers Are Often Unhelpful and Pre-Sampling Antibiotics are Common**
Ailbhe Quigley, Dr Keri Purcell, Kashif Khan, May Cleary, Eoghan Pomeroy
Department of Trauma and Orthopaedics, University Hospital Waterford, Waterford, Ireland.
49. **The Lowly Crutch - A Reflection on Sustainability?**
Behnazir Mohomed, Roald Roodt, Conor Hurson, Alan Molloy
Department of Orthopaedic Surgery, St Vincent's University, Elm Park, Dublin 4, Ireland.
50. **Wheels of Misfortune: The Impact of E-Scooter Related Major Trauma on an Urban Hospital Following the Introduction of Road Traffic Electric Scooter Regulations**
Justine Wooding (1), Astrid Nagel (2), Aileen McCabe (1)
(1) Department of Emergency Medicine, Tallaght University Hospital, Tallaght, Dublin 24, Ireland;
(2) Department of Orthopaedic Surgery, Tallaght University Hospital, Tallaght, Dublin 24, Ireland.
51. **Two Fractures, One Pathway: Does Orthogeriatric Care Mitigate Outcomes in Combined Fragility Fractures**
Stephen Murphy (1), Clara Kellet (2), Clara McGurk (3), Dylan Roberts (4), Emer Ahern (3), Maire Rafferty (3), Padhraig O'Loughlin (1)
(1) Department of Trauma and Orthopaedic Surgery, Cork University Hospital, Wilton, Cork, Ireland;
(2) Department of Emergency Medicine, Cork University Hospital, Wilton, Cork, Ireland;

- (3) Department of Gerontological Medicine, Cork University Hospital, Wilton, Cork, Ireland;
 (4) Department of College of Medicine, University College Cork, Cork, Ireland.

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Co-Chair:	Professor Mícheal O'Ríordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

- 52. Cervical Spine Surgery in Rugby Union: When Is Return-to-Play Safe? A Systematic Review**
 C McCartney (1), D Moore (1), J McDonnell (1), R Storey (2), C Kepler (2), S Darwish (1), J Butler (1)
 (1) National Spinal Injuries Unit, Mater Misericordiae Hospital, Dublin 7, Ireland
 (2) Department of Orthopaedic Surgery, Rothman Orthopaedic Institute at Thomas Jefferson University Hospital, Philadelphia, PA, USA.
- 53. The Statistical Fragility of Trials Comparing Decompression Alone to Decompression with Spinal Fusion in Lumbar Spondylolisthesis**
 Rodrigo Saad Berreta (2), Sami Almasri (1); Yesha Parekh (2), Wesley Durand (2), Sathish Muthu (2), Zori Buser (2), Javad Tavakoli (1); Gianluca Vadala (2), Amit Jain (2)
 (1) Department of Surgery, The Royal College of Surgeons in Ireland
 (2) Department of Orthopaedic Surgery, Johns Hopkins University, USA.
- 54. Where are the Paediatric Orthopaedic Surgeons? A National Survey of Trauma and Orthopaedic Trainees**
 Bridget Melley, Ciaran Stanley, Paula Mc Quail
 Department of Department of Orthopaedic Surgery, University Hospital Galway, Galway, Ireland.

UPPER GASTROINTESTINAL SURGERY

- 55. Is One CLO Test Enough? A Prospective Study Assessing the Comparative Diagnostic Performance of Campylobacter Like Organism Test (CLO) and Histopathological Examination in the Diagnosis of Gastric Helicobacter Pylori Infection during Oesophagogastrroduodenoscopy (OGD)**
 Laurena Holleran, Oisín O'Donnell, Aoibheann Duggan, Emma O'Gorman, Amy Doherty, D Wooi, Euan O'Mathuna, Ghazi Ismael, Paul Cromwell, Chris Collins
 Department of Upper Gastrointestinal and Bariatric Surgery, University Hospital Galway, Galway, Ireland.
- 56. ERAS Post-Oesophagectomy: An Audit of Adherence to a Post-Oesophagectomy ERAS Protocol in a Specialist Upper GI Service**
 Yasir Al Shareefy, Alice Moynihan, Harry Gribben, Janne Strydom, Claire Coleman, Mayilone Arumugasamy, William Robb, Jarlath Bolger
 Department of Upper Gastrointestinal Surgery, Beaumont Hospital, Ireland.

UROLOGY

- 57. Tranexamic Acid in Percutaneous Nephrolithotomy (PCNL): A Network Meta-Analysis Exploring Mode of Administration and Effect on Perioperative Complication Rates**
 Cian Hehir (1), Gavin Calpin (2), Eoghan Kelly (2), Niall Davis (1)
 (1) Department of Urology, Beaumont Hospital, Beaumont, Dublin, Ireland;
 (2) Department of Surgery, Royal College of Surgeons in Ireland, 123 St. Stephen's Green, Dublin, Ireland.

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Co-Chair:	Professor Mícheal O'Ríordáin Consultant Colorectal Surgeon Mercy University Hospital, Cork

VASCULAR

- 58. Review of Mixed Arterial Venous Leg Ulcers (MAVLU) Disease in Contemporary Practice**
Mohammed Alagha, Ahmmad Alfatih, Daniel Westby, Stewart R Walsh
Department of Vascular Surgery, University Hospital Limerick, Dooradoyle, Limerick, Ireland.
- 59. Apparent Agreement, Hidden Heterogeneity: A Systematic Review of ABI Calculation Methods across Contemporary Guidelines**
Abdulaziz Omar (1), Morgan T. McLoughlin (1), Galina Pomovera (1), Siraj Benbarka (1), Mohammed Elkassaby (1), Gergely Gosi (1), Nawar Masarani (1), Stewart R Walsh (2)
(1) Department of Vascular Surgery, University Hospital Waterford, Waterford, Ireland;
(2) Department of Surgery, University of Galway, Galway, Ireland.
- 60. Improving Preoperative Medication Management & Safety in Vascular Surgery – A Multidisciplinary Quality Improvement Initiative**
Sophie Goodman (1), Kate Flynn (2), Kurt Boolaky (1), Omar AlQabandi (1), Clare O'Connor (2), Donagh Healy (1)
(1) Department of Vascular Surgery, Tallaght University Hospital, Tallaght, Dublin, Ireland;
(2) Department of Anaesthesia, Tallaght University Hospital, Tallaght, Dublin, Ireland.

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