

26th Sylvester O'Halloran Perioperative Scientific Symposium
CERC Building, University Hospital Limerick
Day 1 – Thursday, 1st March 2018

MINIMAL INVASIVE SURGERY (MIS) – VIDEO SESSION

Thursday, 1st March 2018

CERC Building Auditorium

9.00-11.10am

Chairs: Mr Subhasis Giri & Professor Calvin J Coffey

5 minute Presentation including Video & 2 minute Discussion

- 9.00 **1. Pancreatic necrosectomy: a revised role in clinical practice**
Toale C, Hand F, Conneely J, McEntee G
Mater Misericordiae University Hospital, Dublin
- 9.07 **2. Robotic radical nephrectomy during pregnancy: case report and review of the literature**
E. Browne, S. Norton, S. David, N. Nabi, C. Albu, A. Rustom, SK Giri
Dept. of Urology, University Hospital Limerick, Ireland
- 9.14 **3. Robotic versus laparoscopic adrenalectomy for pheochromocytoma: step-by-step technique of first Irish experience**
S. Norton, S. David, N. Nabi, E. Browne, C. Albu, A Rustom, SK Giri
Dept. of Urology, University Hospital Limerick
- 9.21 **4. An individualised laparoscopic assisted approach in a patient with a sigmoid tumour and a giant incisional hernia**
C Clancy, M Flanagan, M Bughio, MG O'Riordain
Department of Colorectal Surgery, Mercy University Hospital, Cork
- 9.28 **5. Robotic assisted left nephroureterectomy for ureteric TCC with excision of bladder cuff in a morbidity obese patient with no robotic re-docking- case presentation and video**
Bouchier-Hayes DM, Moore S
Galway Clinic, Doughiska, Galway
- 9.35 **6. Thoracoscopic debridement and primary repair of spontaneous oesophageal perforation (Boerhaave's syndrome)**
JA Elliott, L Buckley, TJ Murphy
Department of Surgery, Mercy University Hospital, Cork
- 9.42 **7. Thoracoscopic ligation of the thoracic duct for cervical chyle leak following radical neck dissection**
M. Flanagan, A. Athansiou, T. Murphy
Department of General and Oesophago-Gastric Surgery, Mercy University Hospital, Cork
- 9.49 **8. Robotic partial cystectomy for urachal tumour with en bloc urachal excision-case presentation and video**
Bouchier-Hayes DM, Moore S
Galway Clinic, Doughiska, Galway
- 9.56 **9. Minimally invasive oesophagectomy**
AC Kiernan, L Buckley, T Murphy
Department of Upper Gastrointestinal Surgery, Mercy University Hospital, Cork
- 10.03 **10. Laparoscopic intra-gastric and endoscopically assisted resection of a oesophago-gastric junction gastrointestinal stromal tumour**
JC Bolger, M Cunningham, S Brady, A Mastro Simone, WB Robb
Department of Upper GI Surgery, Beaumont Hospital, Dublin
- 10.10 **11. Selective colorectal cancer fluorescence by calibrated dose and timing of indocyanine green with standard near-infrared endoscopic illumination alone**
H Khokhar, R Cahill
Dept of Surgery, Mater Misericordiae University Hospital
- 10.17 **12. Trouble at the hiatus: complications of laparoscopic heller's myotomy**
Toale C, Hand F, McEntee G, Conneely J
Department of Hepatobiliary and Upper GI Surgery, Mater Misericordiae University Hospital
- 10.24 **13. A new nephron-sparing minimally invasive technique for middle to distal ureteric disease via a robotically assisted distal ureterectomy and reconstruction**
B Yang, C Blick, PJS Charlesworth
Urology Dept, Royal Berkshire Hospital, Reading, RG1 5AN

ORAL ROBOTIC SESSION

- 10.31** **14. Expanding indications of robotic urological surgeries beyond prostate - Irish experience with a dual-console Xi da Vinci surgical system**
C Albu, S Norton, S David, N Nabi, M Akram, G Nama, E Browne, SK Giri
University Hospital Limerick
- 10.38** **15. Robotic and laparoscopic partial nephrectomy: a matched-pair comparison of single surgeon's Irish experience**
S Norton, S David, N Nabi, E Browne, C Albu, A Rustom, SK Giri
Dept. of Urology, University Hospital Limerick
- 10.45** **16. EAU robotic urology section host centers certification: current status of training in robotic urology in Europe**
Moore S, Bouchier-Hayes DM on behalf of ERUS Host Center Group
Galway Clinic, Department of Urology, Galway
- 10.52** **17. Robotic versus laparoscopic Anderson-Hynes pyeloplasty in adults: A single surgeon experience**
C. Albu, S. Norton, S. David, N. Nabi, E. Browne, A Rustom, SK Giri
Dept. of Urology, University Hospital Limerick
- 10.59** **18. Case report: Surgical management of a large epiphrenic diverticulum**
AC Kiernan, M Albagir, L Barry, T Murphy
Department of Upper Gastrointestinal Surgery, Mercy University Hospital, Gastrointestinal Function Laboratory, Mercy University Hospital, Cork

11.10-11.30am Tea & Coffee

Robotic Surgery Lecture "Evolution of Robotic Surgery in UHL"

Mr Subhasis Giri

11.30-1.00pm

Chair: Mr Colin Pierce

Robotic Surgery Course

Mr Colin Peirce & Mr Subhasis Giri

2.00-5.00pm

Vascular Surgery Diabetic Foot/Tibial Masterclass

Mr Tony Moloney & Mr Eamon Kavanagh

2.00-5.00pm

Nursing Masterclass

**Sponsored by Department of Nursing and Midwifery, University of Limerick
Caring for the Patient with Cancer - "Beyond Surgery"**

Prof Fiona Murphy & Catherine Tierney

2.00-5.00pm

The Inaugural Paul O'Byrne Lecture on innovation in surgical oncology

Sponsored by Bon Secour Health System

Professor Matthew Kalady, James Church & Edward De Bartolo

Family Chair in Colorectal Surgery,

Director, Weiss Center for Hereditary Colorectal Neoplasia, Cleveland Clinic, Ohio

5.30-6.30pm

Chair: Prof. Paul Burke

**CERC Building, University Hospital Limerick
Day 2 – Friday, 2nd March 2018**

Focused Intensive Care Echo (FICE) Course

8.30-4.30pm

(JFICMI approved)

Course Coordinator – Dr Catherine Nix

ICU Audit Data Session

2.00-4.00pm

The South of Ireland Association of Anaesthetists (SIAA)

The College of Anaesthetists Spring College Lecture Evening

“The Future of Anaesthesia and Critical Care in Ireland-two perspectives”!

4.30-5.30pm

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

SESSION 1: ASIT/CLINICAL GI SESSION

ROOM: GEMS2-017-018

TIME: 9.00-11.00am (7 Minute Presentation & 3 Minute Discussion)

Chairs: Ms Helen Mohan & Ms Christina Fleming

- 9.00 1. An observational study of perioperative outcome measures in patients undergoing nephrectomy**
J Craven, E Martyn, J McCann
Warrington and Halton Foundation Trust, Lovely Lane, Warrington, UK
- 9.10 2. Neoadjuvant chemoradiation for oesophageal cancer impairs pulmonary physiology preoperatively, with impact on postoperative respiratory complications and quality of life**
JA Elliott, L O'Byrne, G Foley, CF Murphy, S King, EM Guinan, N Ravi, JV Reynolds
Department of Surgery, Trinity Centre for Health Sciences, School of Medicine, Trinity College and St. James's Hospital, Dublin
- 9.20 3. Close to the bosom: annual mammogram surveillance as a follow up tool for post-op breast cancer patients**
M Okocha, M Verroiotou and S Govindarajulu
Bristol Breast Care Centre, Southmead Hospital, North Bristol NHS Trust, Bristol
- 9.30 4. Cancer of unknown origin: incidence and clinical course**
M Alzamzami, TM Connelly, A Mehmood, MS Khan, G O'Donoghue
Dept of Surgery, University Hospital Waterford
- 9.40 5. Factors associated with attendance rates of scheduled elective general surgery: A qualitative study**
CDm Clements, V Kaur, N Obeid, S Irukulla
Department of Upper Gastrointestinal of Surgery, Ashford St Peters Hospital, Chertsey
- 9.50 6. Assessment of tumour budding in pre-treatment biopsies and its impact on outcomes in locally advanced rectal cancer patients**
B Creavin, E Ryan, A McCarthy, D Gibbons, K Sheahan, DC Winter
Centre for Colorectal Disease, St Vincent's University Hospital, Elm Park, Dublin
- 10.00 7. Minimally invasive surgical management of spontaneous oesophageal perforation (Boerhaave's syndrome)**
JA Elliott, L Buckley, A Athanasiou, TJ Murphy
Department of Surgery, Mercy University Hospital, Cork
- 10.10 8. Sarcopenia is highly prevalent and associated with poorer outcomes in pancreatic and oesophago-gastric cancer: Systematic review and meta-analysis**
O'Connor DB, Hartnet J, Bashir Y, Mockler D, Griffin O, Duggan SN, Conlon KC
Professorial Surgical Unit, Tallaght University Hospital, Medical Education Division, Trinity College, School of Medicine, Trinity College, HPB Surgery, St Vincent's University Hospital, Dublin
- 10.20 9. Laparoscopic guided regional analgesia (LaGRA) reduces post operative pain after laparoscopic cholecystectomy – a randomised, controlled trial**
DP Joyce, R Craig, K Bernard, A Gamal, N Dasmuth, S Mansoor, DP Toomey
Department of Surgery, Regional Hospital Mullingar, Westmeath
- 10.30 10. Illuminating neoplasia with systemic indocyanine green and near-infrared endoscopic system- clinical experience**
H Khokhar, E Loughman, C McCaul, D O'Shea, R A Cahill
Department of Surgery, Dept of Medical Physics, Dept of Anaesthetics and Critical Care, Mater Misericordiae University Hospital, Dublin, Dept of Medicinal Chemistry, RCSI, Section of Surgery & Surgical Specialties, School of Medicine, University College Dublin
- 10.40 11. Are endoscopic photographers capturing the caecum?**
A Waqas, A McHugh, M Hassan, CX Cheung, NM Foley, K Oaikhinan, F Cooke
Department of Colorectal Surgery, University Hospital Waterford
- 10.50 12. Sorting the adenomas from the polyps: Are we hitting the mark?**
CX Cheung, W Ahmed, A McHugh, M Hassan, NM Foley, K Oaikhinan, F Cooke
Department of Colorectal Surgery, University Hospital Waterford

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of
Limerick
Friday, 2nd March 2018**

SESSION 2: VASCULAR/RADIOLOGY

Room: GEMS2-031-034
Time: 9.00-11.10am (7 Minute Presentation & 3 Minute Discussion)
Chairs: Mr Tony Moloney & Dr Julie O'Brien

- 9.00 13. The use of oscillometric measurement of ankle-brachial pressure indices as a screening tool for peripheral arterial disease**
S. O'Meara, M. Connolly, L. Byrne, B. Egan, S. Tierney
Department of Vascular Surgery, Tallaght Hospital
- 9.10 14. Acute kidney injury in pararenal abdominal aortic aneurysm (AAA) repair**
N O'Reilly, W Tawfick, P Canning, N Hynes, E Kavanagh, S Sultan
Western Vascular Institute, University College Hospital, Galway, Galway Clinic, RCSI
- 9.20 15. Contemporary review of bypass surgery in the endovascular era**
C Ryan, W Tawfick, M ElSherif, M Curtin, N Hynes, S Sultan
School of Medicine, National University of Ireland, Galway,
Western Vascular Institute, University College Hospital, Galway, Galway Clinic, Royal College of Surgeons of Ireland, Galway
- 9.30 16. Branching out: A pre-loaded approach to complex aorto-iliac disease**
N Doolan, Z Ahmed, Z Martin, P Madhavan, A O'Callaghan, S O'Neill, MP Colgan
Department of Vascular Surgery, St James' Hospital, Dublin
- 9.40 17. Major lower extremity amputation – impact of the “aggressive revascularisation era” on post-operative mortality rates**
P McGuire, D Power, M Bourke, M Devine, E Kavanagh, Y Abdeldaim, P Burke, MA Moloney
Department of Vascular Surgery, University Hospital Limerick
- 9.50 18. Measuring what matters – a five-year study of factors predicting arteriovenous fistulae outcomes**
M Devine, M Bourke, P McCarroll, P McGuire, A Zafar, S Kimura, D Power, A Stack, L Casserly, M Gaffney, C Cronin, Y Abduldaim, PE Burke, MA Moloney, E Kavanagh
Dept. of Surgery, Dept. of Renal Medicine, UHL, Limerick
- 10.00 19. Arteriovenous fistula for dialysis - let's google it. Readability and quality of online information**
R Bresler, N Lynch, L Richter, P Naughton
Department of Vascular Surgery, Royal College of Surgeons in Ireland and Beaumont Hospital, Dublin
- 10.10 20. Inferior vena cava filters, the relationship between length of time from insertion to removal and the retrieval procedure screening time and radiation dose**
M Brassil, C O'Rourke, C O'Brien, P Govender, W Torreggiani
Department of Radiology, Tallaght Hospital, Dublin
- 10.20 21. Ultrasound detection of polypoid lesions of the gallbladder**
Toale C, Cassidy S, Hand F, Conneely J, McEntee G
Department of Hepatobiliary Surgery, Mater Misericordiae University Hospital
- 10.30 22. PSA as a predictor for positive transrectal ultrasound (TRUS) guided biopsy in men undergoing repeat biopsy**
S.Rooney, P McCarthy
Department of Surgery, UCHG, Department of Radiology, UCHG
- 10.40 23. Retrospective cohort study: transforaminal nerve block injection- the association between body mass index and the depth of epidural space, radiation dose exposure and fluoroscopic screening time**
A S Galbraith, EWallace, A Devitt
Royal College of Surgeons Ireland
- 10.50 24. Pharmacological agents in musculoskeletal intervention: A review**
S Rahimi, PA Hodnett
Department of Radiology, University Hospital Limerick
- 11.00 25. Correlation of the computed tomographic appearance of the human mesentery based on the concept of mesenteric continuity**
L. G. Walsh, K. Culligan, R. Sehgal, C. Dunne, D. McGrath, D. Walsh, M. Moore, M. Staunton, T. Scanlon, C. Dewhurst, B. J. Kenny, C. O' Riordan, F. Quondamatteo, P. Dockery, J. M. O' Brien, J. C. Coffey
Centre for Interventions in Infection, Inflammation and Immunity (4i), Graduate Entry Medical School and Department of Surgery, Department of Radiology, University Hospital Limerick, Department of Radiology, Department of Radiology, Mercy University Hospital, Cork, Department of Radiology, Kilkenny General Hospital, Anatomy, School of Medicine, NUI Galway

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

SESSION 3: COLORECTAL

Room: GEMS0-016
Time: 9.00-10.30pm (7 Minute Presentation & 3 Minute Discussion)
Chairs: Mr Colin Peirce & Prof Michael O’Riordain

- 9.00 26. Preoperative inflammatory markers as predictors of postoperative complications in colorectal cancer patients**
Alsaif S, Aherne G, Casey P, Pua P, Cahill R
School of Medicine, University College Dublin, Belfield, Dublin, Mater Misericordiae University Hospital, Dublin
- 9.10 27. The significance of mucin pools post neoadjuvant chemoradiotherapy for locally advanced rectal cancer**
I.S. Reynolds, D.A. McNamara, E.W. Kay, J.H. Prehn, B. O’Neill, J. Deasy, J.P. Burke
Dept of Colorectal Surgery, Pathology, Radiation Oncology, Beaumont Hospital, Dept of Physiology & Medical Physics, RCSI
- 9.20 28. The role of nerve block as a diagnostic tool in pudendal nerve entrapment**
PP Higgins, E Dickson, EM Hogan, I Lindsey
Department of Colorectal Surgery, University Hospital Galway, Department of Pelvic Floor Surgery, Oxford University Hospital, Oxford
- 9.30 29. Fentanyl versus pethidine used in combination with midazolam for sedation in day service colonoscopy**
Humayra G, M S Javid, O Elfaedy, F Awan, R Pretorius, P Balfe, S Alam
St Luke’s Hospital Kilkenny
- 9.40 30. Robotic assisted colorectal surgery at University Hospital Limerick**
Westby D, Sehgal R, , Chang KH, Waldron D, Condon E, Coffey JC, Peirce C
Department of Colorectal Surgery, University Hospital Limerick, Graduate Entry Medical School, University of Limerick
- 9.50 31. Correlation between adenoma detection rate and polyp detection rate at endoscopy**
B Murphy, E Myers, T O’Sullivan K Feeley, B Waldron
Department of General Surgery, University Hospital Kerry, Tralee
- 10.00 32. Patient outcomes after restorative ileal pouch anal anastomosis for ulcerative colitis in a single centre over a 15 year period**
J Horan, A Brannigan, J Mulsow, C Shields, R Cahill
Mater Misericordiae University Hospital, Dublin, Section of Surgery and Surgical Specialties, School of Medicine, UCD
- 10.10 33. Perioperative fluid balance in octogenerians and nonogenerians undergoing colorectal resection determines postoperative morbidity**
K Scannell, O Obinwa, AC Rogers, RA Cahill, CJ Shields, JJ Mulsow, AE Brannigan
Department of Colorectal Surgery, Mater Misericordiae University Hospital, Dublin

**Tea & Coffee/Poster Viewing
11.00-11.30am**

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

SESSION 4: CLINICAL BREAST

Room: GEMS0-016
Time: 11.20-1.00pm (7 Minute Presentation & 3 Minute Discussion)
Chairs: Ms Anne Merrigan & Mr Michael Boland

- 11.20 34. Sentinel Lymph Node Biopsy After Neoadjuvant Chemotherapy in Patients with Initial Biopsy-Proven Node-Positive Breast Cancer: A Systematic Review and Meta-Analysis**
SR Tee, L Devane, D Evoy, J Rothwell, J Geraghty, RS Prichard, EW McDermott
Department of Breast and Endocrine Surgery, St. Vincent's University Hospital, Dublin
- 11.30 35. Clinicopathological features and outcomes of young patients presenting with breast cancer in a district general hospital**
M. Alam, S. Rashid, J Mansell, D. Murphy, A. Lannigan, J Murray, S.K. FitzGerald.
Department of Breast Surgery, NHS Lanarkshire, Scotland.
- 11.40 36. Breast density, metabolic syndrome and body composition in breast cancer**
P Shokuhi, SA McGarrigle, CJ Sullivan, T Boyle, D Alazawi, S O'Keeffe, MJ Kennedy, EM Connolly
Department of Surgery, St James Hospital, Dublin
- 11.50 37. Single unit experience of patient satisfaction with breast reconstruction following mastectomy for breast cancer**
J.Duffy, M. McCumiskey, I. Balasubramanian, A. Merrigan, S. Tormey
Breast Unit, Department of Surgery, University Hospital Limerick, Limerick, Ireland
- 12.00 38. Intraoperative radiotherapy for early breast cancer: Beaumont hospital experience**
F Aldulajjan, A Toor, T Tiwary, A Fouad, O McArdle, A Hill, C Power
Breast Unit, Department of Surgery, Beaumont Hospital, Dublin
- 12.10 39. The Usefulness of the Pre-Operative Neutrophil/Lymphocyte Ratio and Platelet/Lymphocyte Ratio in Predicting Recurrence in Breast Cancer Patients?**
C Cullinane, M McCumiskey, A Lal, BA Merrigan, S Tormey.
Department of Breast Surgery, University Hospital Limerick.
- 12.20 40. Progesterone receptor status as a prognostic indicator in oestrogen receptor positive breast cancer patients - a systematic review**
EC Dunne, MR Boland, NR Bhatt, AJ Lowery
Discipline of Surgery, Lambe Institute for Translational Research, NUI Galway
- 12.30 41. Management and follow-up of atypical breast biopsies in a single institution**
H Mirza, SR Tee, A Tamas, A O'Doherty, C Quinn, J Rothwell, D Evoy, J Geraghty, D McCartan, EW McDermott, RS Prichard
Department of Breast and Endocrine Surgery, Department of Radiology, Department of Histopathology, St. Vincent's University Hospital, Dublin
- 12.40 42. Non-epithelial primary breast neoplasms: the prevalence and management of a rare condition in a single institution over a 23 year period**
J Nolan, L Devane, C Baban, J Rothwell, D Evoy, J Geraghty, A O'Doherty, C Quinn, C D'arcy, E McDermott, R Pritchard
Departments of Surgery, Pathology and Radiology, St. Vincent's University Hospital, Dublin
- 12.50 43. The impact of ACOSOG Z0011 trial on axillary management of breast cancer in the Galway University Hospitals**
E. O'Beirn, I. Balasubramanian, P. McAnena, A.J. Lowery, M.J. Kerin
Department of Surgery, GUH, Galway

ASGBI Paper Prize Session

GEMS2-031-034
11.30-1.00pm

Chairs: Mr John Moorehead & Mr Tom Murphy

**Break/Poster Viewing
1.00-1.50pm**

'(IM)PERFECT: Results from the first Irish Surgical Research Collaborative Project'

GEMS0-016
1.50-2.00pm
Mr Jarlath Bolger

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

SESSION 5: AWARD SESSION

Room: GEMS0-016
Time: 2.00-3.40pm (7 Minute Presentation & 3 Minute Discussion)
Chairs: Prof Chris Collins & Mr Jarlath Bolger

- 2.00 44. Post-operative pain following laparoscopic right hemicolectomy for Crohn's disease: a comparative study**
K McKeivitt, S Galvin, JP Burke
Departments of Colorectal Surgery a& Anaesthesia, Beaumont Hospital, Dublin
- 2.10 45. What is the relationship between mesenteric adiposity and coronary artery disease?**
M McCumiskey, J Birrane, SA Yellin, M Heelan , DP O'Leary , D Walsh, R Lobo, A Ibrahim, C Cahill, J Bolger, M Shelly, T Kiernan , JC Coffey
Department of Surgery, Department of Cardiology, Department of Radiology, Graduate Entry Medical School University Hospital Limerick
- 2.20 46. The changing face of general surgical research: new training pathways may be altering research output**
K McKeivitt, A Corcoran, JC Bolger, V Ristic, S Jennings, C Peirce, JC Coffey
Department of Colorectal Surgery, University Hospital Limerick
- 2.30 47. Identification and validation of circulating microRNA distinguishing metastatic from local breast cancer**
PF McAnena, T Kahraman, C Curran, J Freedman, A Lowry, JAL Brown, MJ Kerin
Discipline of Surgery, School of Medicine, Lambe Institute for Translational Research, National University of Ireland Galway, University of Massachusetts, Memorial Heart & Vascular Center, University of Massachusetts Medical School, The Albert Sherman Center, Worcester, MA, USA
- 2.40 48. How can publically available gene expression repositories be utilised in breast cancer?**
M McCumiskey, C Judge, J Hogan, BA Merrigan, A Lal, JC Coffey, T Dalton, PA Kiely, S Tormey
Stokes Laboratories, Bernal Institute, University of Limerick, Department of Surgery, University Hospital Limerick, Department of Medicine, University Hospital Galway, Department of Cardiothoracics, Basildon University Hospital, London, Graduate Entry Medical School (GEMS), University of Limerick
- 2.50 49. On the growth and form of the mesentery**
KG Byrnes, D Walsh, MF Ullah, O Hashmi, R Sehgal, D Westby, R Mirapeix, W Lamers, Y Wu, N Luo, S Zhang, F Quondamatteo, P Dockery, KW McDermott, JC Coffey
Human Mesentery Project Consortium (Department of Surgery), University Hospital Limerick, Department of Anatomy, Graduate Entry Medical School, University of Limerick, Department of Embryology, Universitat Autònoma de Barcelona, Barcelona, Spain; Department of Anatomy & Embryology, Maastricht University, Maastricht, Netherlands; Tygat Institute for Liver and Intestinal Research, Academic Medical Center, Amsterdam, Netherlands; Department of Anatomy and Embryology, Chongqing Medical University, Chongqing, China; Department of Anatomy, National University of Ireland, Galway, 4i Centre for Interventions in Infection, Inflammation & Immunity, University of Limerick
- 3.00 50. Evaluating the suitability and oncological safety of ADSCs isolated from breast cancer patients for use in breast regeneration**
N O' Halloran, SKhan, KGilligan, M Kerin, A Lowery
Discipline of Surgery, The Lambe Institute, National University of Ireland Galway
- 3.10 51. Surgical basecamp for surgery undergraduate induction- simulation and high-fidelity immersion alongside cognitive and virtual reality experience**
M Khogali, DKileen, H Khokhar, C Myles, J Jones, R A Cahill
Section of Surgery and Surgical Specialities, School of Medicine, Dept of Anatomy, University College Dublin Dept of Surgery, Mater Misericordiae University Hospital, Dublin
- 3.20 52. Implementation of a minimally invasive oesophagectomy programme: Results of 108 consecutive cases**
JA Elliott, L Buckley, A Griffin, TJ Murphy
Department of Surgery, Mercy University Hospital, Cork
- 3.30 52A. Training and skills acquisition in the era of robotic and minimally invasive surgery**
A Phaily, K Quinn, M Kovalenko, JJ Thomas
Faculty of Medicine, Imperial College London, Kensington, London SW7 2AZ, Department of Surgery, Bedford Hospital, Kempston Rd, Bedford MK42 9DJ, Department of Surgery, University Hospital of Wales, Heath Park Way, Cardiff CF14 4XW

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
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SESSION 6: SCIENTIFIC

Room: GEMS2-015-016
Time: 2.00-3.30pm (7 Minute Presentation & 3 Minute Discussion)
Chairs: Dr Pat Kiely & Prof Stewart Walsh

- 2.00 53. Attitudes and beliefs of clinicians regarding barriers and enablers in conducting perioperative clinical trials: A qualitative study**
DK Waters, E Litton, N Zeps, T Corcoran, A Nichol, N McDonnell, L Higgins, N Gobat, P Sukumar, S Webb
Department of Intensive Care, St John of God Hospital, Subiaco WA 6008, Australia
- 2.10 54. Investigating how the extracellular matrix directs gene expression in breast cancer metastasis**
J Nolan, M Kiely, AJ Lowery, CP Dunne, PA Kiely
Graduate Entry Medical School and Health Research Institute, 4i Centre for Intervention in Infection, Inflammation and Immunity University of Limerick
- 2.20 55. Using in vitro models to identify and target proteins involved in the progression of breast cancer**
AF Mahdi, B Malacrida, AJ Lowery, PA Kiely
Health Research Institute, University of Limerick 4i Centre for Interventions in Infection, Inflammation and Immunity, Graduate Entry Medical School, University of Limerick
- 2.30 56. Assessment of a cell-seeded hydrogel scaffold as a novel adjunct to implant breast reconstruction**
N O'Halloran, EB Dolan, MJ Kerin, GP Duffy, AJ Lowery
Discipline of Surgery, The Lambe Institute for Translational Research, NUI Galway
School of Pharmacy, Tissue Engineering Research Group, Department of Anatomy, Royal College of Surgeons in Ireland, Discipline of Anatomy, School of Medicine, College of Medicine Nursing and Health Sciences, National University of Ireland Galway
- 2.40 57. Effects of il-6 on primary and metastatic breast cancer cells in 2D and 3D culture systems**
HP Redmond, J Wang, A Cotter
Cork University Hospital
- 2.50 58. The peritoneal reflection: structural importance and role in colorectal disease**
L.G. Walsh, D. Walsh, P.A. Kiely, P. Dockery, J.C. Coffey
Surgical Professorial Unit, Graduate Entry Medical School, University Hospital Limerick,
Anatomy, School of Medicine, National University of Ireland, Galway
Centre for Interventions in Infection, Inflammation and Immunity (4i), Graduate Entry Medical School, University of Limerick, Limerick

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

SESSION 7:	H&N/ENT	
Room:	GEMS2-031-034	
Time:	3.00-5.00pm	
	Oral 7 Minutes Presentation/3 minutes Discussion	
	Poster/Oral 3 Minutes Presentation/2 minutes Discussion	
Chairs:	Prof John Fenton & Mr Gerry O'Leary	
3.00	59. An audit of post-tonsillectomy with/without adenoidectomy; incidence of complications and prevention in UHL AE Ezzat , MA Salem, J E. Fenton Departments of ORL& HNS - Al-Azhar Faculty of Medicine – Cairo, Hearing and Speaking Institute - Giza- Egypt 3, Limerick University Hospitals, GEMS, UL	Oral
3.10	60. The story of ENT S Jaber , R McConn Walsh, ENT Department, Beaumont Hospital Dublin	Oral
3.20	61. Human papilloma virus- associated head and neck cancer: a 21st century pandemic; assessing student awareness and knowledge F Kavanagh , A McNamara, O Fopohunda, JJ Keogh Department of Otolaryngology, Head and Neck Surgery, University Hospital Galway & National University of Ireland Galway	Oral
3.30	62. Deconstructing microsuction using hierarchial task analysis (HTA) methodology I O'Riordan , C Carroll, Royal Victoria Eye and Ear Hospital, Dublin	Poster/Oral
3.35	63. Novel Oral Anticoagulants (NOACs): How does the popularisation arisation of these anticoagulants affect the management of patients who experience epistaxis whilst taking them? J.S Karim , S.S. Davis Department of Otolaryngology, Singleton Hospital, ABMU Health Board, Swansea, Wales	Poster/Oral
3.40	64. Airway assessment using ultrasound in paediatric neck swelling/abscess NO Okonkwo , A Salem, P Kiely, J Fenton Departments of ORL & HNS and Radiology, University Hospital Limerick	Poster/Oral
3.45	65. Where Eagles Dare: Eagle Syndrome and the Retropharynx E Farrell , C Wijaya, R Kileen, SG Khoo Department of Otorhinolaryngology/Head and Neck Surgery, Department of Radiology, St Vincent's University Hospital, Dublin	Poster/Oral
3.50	66. A comparative audit of post-tonsillectomy pain management M Kaare , MA Salem, B Conroy, JE Fenton Departments of ORL-HNS & Anaeshtesia & Pain Management, Bon Secours Hospital Limerick at Barringtons & University of Limerick Medical School	Poster/Oral
3.55	67. A review of the treatments for otomycosis D. Westby , JE. Fenton, Department of Otorhinolaryngology, University Hospital Limerick	Poster/Oral
4.00	68. Systematic review of submucous cleft palate management AE Ezzat , MM El-Begermy, MA Salem, JE Fenton Limerick University Hospital	Poster/Oral
4.05	69. Presentation, treatment and outcomes of sudden sensorineural hearing loss I O'Riordan , Z O'Brien, C Carroll Royal Victoria Eye and Ear Hospital, Dublin	Poster/Oral
4.10	70. Long-term follow-up of patients treated with nizoral shampoo for chronic, recalcitrant otitis externa O Ni Dhomhnalláin , CA Byrne, AE Ezzat, JE Fenton, Department of Surgery, UHL, Limerick	Oral
4.20	71. Branchial cleft cyst- really? L. Mc Loughlin , N. Elsafty, F. Kavanagh, S. Gillanders, O.Young. Department of Otorhinolaryngology & Head and Neck Surgery, Galway University Hospital	Oral
4.30	72. Identifying and reducing risks in functional endoscopic sinus surgery through a hierarchical task analysis M Corbett , P O'Connor, D Byrne, M Thornton, M Callaghan, K Majeed, I Keogh Department of Otorhinolaryngology, University Hospital Galway	Oral
4.40	73. Reference errors in otolaryngology – head & neck surgery literature: Are we making any progress? MN Rente , MF Armstrong, JH Conduff III, JE Fenton, DH.Coelho Depts. ORL-HNS, Graduate Entry Medical School, University of Limerick, Virginia Commonwealth University School of Medicine, Richmond, Virginia, USA	Oral
4.50	74. An archival analysis of presentations at the Head & Neck section of Sylvester O'Halloran R Afzal , MN Rente, A Sharafa, M Kaare, JE Fenton, Dept ORL-HNS UL GEMS, University of Limerick	Oral

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

**Tea & Coffee/Poster Viewing
3.30-4.00pm**

The Sylvester O'Halloran Debate

Motion "The new surgical training program is a success"

Supporting: Prof Kevin Barry, Mayo University Hospital Team

Opposing: Mr Gerry McEntee, Mater Misericordiae Hospital Team

Chair: Prof Des Leddin

GEMS0-016

4.00-5.00pm

Sylvester O'Halloran Lecture

Sponsored by Medtronic

"Cancer Control: The Next Decade"

Dr Jerome Coffey, National Director of NCCP

Chair: Prof J Calvin Coffey

GEMS0-016

5.45-6.30pm

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

SESSION 8: GENERAL SESSION I

ROOM: GEMS0-016
TIME: 9.00-10.30am (7 minute Presentation & 3 minute Discussion)
CHAIR: Prof Dermot Hehir & Mr Ashish Lal

- 9.00 75. An audit of antimicrobial prescribing practices in emergency surgical admissions**
H. Earley, F. Nolan, L. O'Connell, B. Elbager, O. Ahmed, M. Randles, K.M. Mealy
Wexford General Hospital
- 9.10 76. The effect of ultrasound availability on emergency admissions for biliary pathology: a weekend effect**
S Creedon, A Hegarty, C Baban, E Rutherford, V Healy, C Power, ADK Hill
Beaumont Hospital, RCSI, Dublin
- 9.20 77. Implementation of day of surgery admission for rectal cancer surgery in Ireland following a national centralisation programme**
I. Stephens, C. Murphy, F. McNally, S.M. Sahebally, I.S. Reynolds, J. Deasy, J.P. Burke, D.A. McNamara
Department of Surgery, Beaumont Hospital, Dublin
- 9.30 78. Obesity is associated with increased risk of colonoscopy failure**
AN NíMhathúna, LA Devane, V Veitch, D McNamara, JM O'Riordan
Departments of Surgery & Gastroenterology, Tallaght University Hospital, Dublin.
- 9.40 79. Role of research in surgical training: productivity of current trainees in Ireland**
AL Fowler, O Cullivan, O Traynor, MK Barry
Department of Surgical Affairs, Royal College of Surgeons in Ireland, Department of General Surgery, Mayo University Hospital, Castlebar, Co. Mayo
- 9.50 80. Altered appetite, body weight and quality of life after curative oesophagectomy**
CF Murphy, JA Elliott, C Greene, N Ravi, JV Reynolds
Metabolic Medicine, Conway Institute of Biomedical and Biomolecular Research, University College Dublin, Department of Surgery, Trinity Centre for Health Sciences, Trinity College Dublin and St. James's Hospital, Dublin
- 10.00 81. The role of prophylactic negative pressure dressing after laparotomy: Results from a randomised controlled trial**
E Hannan, ME Kelly, JE Hanratty, E Ryan, S Smolarek, M Kazanowski, D Beddy, M Allen, M Arumugasamy, TN Walsh
Dept. of Surgery, James Connolly Hospital, Blanchardstown, Dublin
- 10.10 82. Unplanned re-operation and interventional radiology post appendicectomy: A meta-analysis**
AKB Shamsul Badrin, K Bailey, U Kabir, J Lawlor, A Johnston, M Sugrue
Donegal Clinical Research Academy, Department of Surgery Letterkenny University Hospital, National University of Ireland Galway

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

SESSION 9: ANAESTHESIA

ROOM: GEMS0-028
TIME: 9.00-11.00am (7 minute Presentation & 3 minute Discussion)
CHAIR: Prof Dominic Harmon

- 9.00 83. Ultrasound Guided Mapping of the Cricothyroid Membrane in Relation to the Suprasternal Notch**
P. Fennessy, T. Drew, V. Husarova, C.L. McCaul
Department of Anaesthesia, Mater Misericordiae University Hospital, Dublin
Department of Anaesthesia, Rotunda Hospital, Dublin
- 9.10 84. Patient's perceptions of Green Exercise, in the setting of Chronic Pain**
S Selby, N O'Sullivan, D Edgeworth, M Hashim, D Harmon
Graduate Entry Medical School, University of Limerick
- 9.20 85. Health needs assessment and chronic pain**
A Duggan, F Irwin, J O' Gorman, D Harmon
Department of Anaesthesia, Limerick University Hospital
- 9.30 86. Patient's perceptions of physical examination in the setting of chronic pain**
M. Hashim, D. Edgeworth, D. Harmon.
Department of Anaesthesia, Limerick University Hospital
- 9.40 87. Emergency Department Intubations at an Irish Teaching Hospital – a twelve-month analysis**
R.Owens, R.Whelan, J.Cronin
SVUH Emergency Department, Dublin
- 9.50 88. An audit of paediatric weight estimation tools for surgical patients in UHL**
C Mac Donncha, J O'Driscoll
Dept. of Anaesthesia, UHL, Limerick
- 10.00 89. Double blind randomised control trial to assess the efficacy of pre-insufflation intraperitoneal local anaesthetic infiltration in laparoscopic surgery (ILLS TRIAL)**
MS Javid, S Naveen, P Balfe, FN Awan, O Elfaedy, F Pretorius, RO Sullivan
Department of Surgery, St Luke's Hospital, Kilkenny
- 10.10 90. Is pre-operative weight loss counselling successful in obese patients attending an orthopaedic pre-assessment clinic (PAC)?**
L Dockrell, F Walsh, N Eustace
Cappagh National Orthopaedic Hospital
- 10.20 91. Peri-operative anaesthetic management of Ireland's first robotic assisted adrenalectomy for phaeochromocytoma**
A Purcell, R Sweeney, S Giri, E Noctor, CM Nix
Dept. of Anaesthesia and Critical Care, Dept. of Urology, Dept. of Medicine (Endocrinology) UHL, Limerick, Dept. of Cardiology, Beaumont Hospital, Dublin
- 10.30 92. Blood management in hip and knee joint replacements**
Blake A, Moran L, O'Connor P, King K
Department of Anaesthetics, Letterkenny General Hospital
- 10.40 93. Saline injection around the phrenic nerve to reduce the incidence of phrenic nerve palsy during interscalene block: a novel approach. Randomised Control Trial**
K. Srinivasan, L Snyman, J Ryan
Department of Anaesthesia and Intensive Care, Tallaght Hospital, Dublin
- 10.50 94. Patient's use of music in their experience of chronic pain**
K. Fitzpatrick, D. Edgeworth, H. Moss, D. Harmon.
Irish World Academy of Music, University of Limerick, Department of Anaesthesia, Limerick University Hospital

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

SESSION 10: ORTHOPAEDIC SESSION I

ROOM: GEMS02-031-034
TIME: 9.00-10.40am (5 minute Presentation & 2 minute Discussion)
CHAIRS: Mr Dermot O'Farrell & Mr Lester D'Souza

- 9.00 95. Time-to-XR in acute hip fracture care: a modifiable factor in the hunt for improved hip fracture performance targets**
F Power, K Domanska, P Hickey, F Condon
Department of Trauma & Orthopaedics, UHL, Limerick
- 9.07 96. Pilot study: investigating the impact of diabetes on the outcome of hip fracture surgery**
Adam S Galbraith, Ketaki Uchil, Sharon Glynn, Cynthia M. Coleman, Colin G. Murphy
Dept of Trauma & Orthopaedics, GUH, National University of Ireland Galway
- 9.14 97. Theatre shoe contamination: a contributor to prosthetic joint infection?**
K Clesham, P Ryan, CG Murphy
Department of Trauma & Orthopaedic Surgery, Department of Microbiology Galway University Hospitals
- 9.21 98. 'Deep blue' verses arthroplasty surgeon: validating the benefits of computer-templated total knee replacement**
Kenneth Linton, Paul Martin, Rebecca Headon, Derek Bennett
Galway Clinic & Mayo University Hospital
- 9.28 99. A 10-year review of genito-urinary injuries in pelvic and acetabular trauma**
MC Colgan R, Bhatt NR, Merchant R, Davis NF, Leonard M, O'Daly BJ, Manecksha R, Quinlan JF
Department of Trauma and Orthopaedics, Department of Urology, Tallaght Hospital, Dublin
- 9.35 100. The management of perilunate dislocations and fracture-dislocations in a level 1 trauma centre: a retrospective review of 38 cases**
B Carey, A Memon, J Harty,
Department of Orthopaedics, Cork University Hospital
- 9.42 101. Mortality post fragility hip fracture in Tallaght Hospital – a 4 year review**
Downey C, Quinlan, J
Department of Trauma and Orthopaedics, Tallaght Hospital, Dublin
- 9.49 102. The management of dupuytren's disease with collagenase in an Irish population**
K. Clesham, GA. Sheridan, E. Murphy, ME. O' Sullivan
Department of Trauma & Orthopaedic Surgery, Galway University Hospitals
- 9.56 103. Cobalt: chromium ratios in corrosion of metal on metal total hip replacements**
Vukanic D, Doyle F, Kelly E, McKenna P
Department of Trauma and Orthopaedic Surgery, University Hospital Waterford
- 10.03 104. Validating the role of orthopaedic advanced nurse practitioners in the management of fracture clinic patients**
P McCabe, E Thompson, A Butler, L D'Souza, H Khan, E Masterson, D O'Farrell, F Condon, Brian Lenehan
Department of Trauma & Orthopaedic Surgery, University Hospital Limerick
- 10.10 105. Systematic review of platelet-rich-plasma for partial rotator cuff tears**
G Crozier-Shaw, E Nolan, A Francis, P Kenny, P Keogh, O Flannery
Department of Orthopaedics, Connolly Hospital, Blanchardstown
- 10.17 106. A retrospective review of the prevalence of osteoporosis and sarcopenia amongst patient with pelvic and acetabular trauma**
Murphy EP, Fenelon C, Kelly M, O'Daly BJ, Leonard M, Murphy I
Department of Trauma and Orthopaedics & Department of Radiology, The Adelaide and Meath Hospital, Tallaght, Dublin
- 10.24 107. Prevalence of off-label prescribing of versace patches for musculoskeletal pain in a university teaching hospital**
Mc Colgan R, Dalton D, Sproule J
Department of Trauma and Orthopaedics, AMNCH, Tallaght, Dublin & Galway University Hospital, Galway
- 10.31 108. Robotic unicompartmental knee – implementation, accuracy and outcomes**
CJ O'Neill, SA Brennan
Bon Secours Hospital, Cork, Holy Spirit Northside Hospital, Brisbane, Queensland

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

SESSION 11: GENERAL SESSION II

ROOM: GEMS0-016
TIME: 11.30-12.40pm (7 minute Presentation & 3 minute Discussion)
CHAIRS: Prof Aoife Lowery & Aisling Hogan

- 11.30 109. Is laparoscopic lavage non-inferior to conventional sigmoid resection for perforated purulent diverticulitis? A meta-analysis**
H Hidayat, AZ Syed, J Saunders, C Coffey, E Kavanagh
Dept. of Surgery, UHL, Limerick, CSTAR, UL, Limerick
- 11.40 110. Patients' perception of adequacy of informed consent for elective procedures in general surgery**
P Yang, S Mukit
Royal Wolverhampton NHS Trust, Bermingham
- 11.50 111. Re-establishing the surgical parathyroidectomy service as the optimal treatment for primary hyperparathyroidism in University Hospital Waterford**
EP Burke, A Waris, GT O'Donoghue
Department of Surgery, University Hospital Waterford
- 12.00 112. Under-recognition of primary hyperparathyroidism in a tertiary referral centre**
A White, P O'Leary, S Costelloe, MMajeed, A Achakzai, H P Redmond
Surguvant Research Centre, Department of Surgery, Department of Biochemistry Cork University Hospital
- 12.10 113. Red cell distribution width and neutrophil to lymphocyte ratio as predictors of outcomes in acute pancreatitis**
O'Connell RM, Boland MR, O'Driscoll J, Salih A, Arumugasamy M, Walsh TN, Allen MJ, Beddy DJ
Department of Surgery, Connolly Hospital Blanchardstown
- 12.20 114. A pre-operative community-based exercise programme for cancer and non-cancer patients scheduled for major surgery: a pilot study**
L Loughney, N McCaffrey, K Redmond, K O'Malley, R Cahill
MedEx, Dublin City University, Dept of Surgery, Mater Misericordiae University Hospital, Dublin
- 12.30 115. An initiative, to improve ward level efficiency using a modified treatment room layout in CUH and UHW**
S Boyle, A Moriarty, D Barry, J O'Sullivan, M Lim, D Smyth, D O'Brien
Department of ENT UHW, Department of Medicine CUH, Department of Surgery CUH, Department of surgery UHW Department of Anaesthesia CUH
- 12.40 116. Multimedia on demand content for surgical undergraduates as a core curriculum component resource**
M Khogali, C Duffy, D Kileen, RA Cahill
Section of Surgery and Surgical Specialties, School of Medicine, University College Dublin

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

SESSION 12: ORTHOPAEDIC SESSION II

ROOM: GEMS02-031-034
TIME: 11.00-12.40pm (5 minute Presentation & 2 minute Discussion)
CHAIRS: Mr Brian Lenihan & Mr Tom Burke

- 11.00 117. Antibiotic therapy in the initial six week period following total knee arthroplasty**
Mc Colgan R, Cassidy T, Hartigan H, Masterson E
Department of Trauma and Orthopaedics, AMNCH, Tallaght, Dublin & University Hospital Limerick
- 11.07 118. Lateral trochanteric pain following total hip arthroplasty: radiographic assessment of altered biomechanics as a potential aetiology**
A Abdulkarim, C Keegan, R Bajwa, E Sheehan.
Department of Trauma and Orthopaedics, University Hospital Waterford
- 11.14 119. Enhanced Treatment: Examining the clinical and cost implication of combined home care and day-case ankle fracture fixation**
F Raheman, R Ahluwalia, T Colegate Stone, K Karrapiah, V Kavarthapu, J Sinha
King's College Hospital NHS Trust
- 11.21 120. Role of trabecular metal augments for paprosky type 3 defects in acetabular revision**
C J O'Neill, S B Creedon, S A Brennan, FJ O'Mahony, R Lynham, S Guerin, R Gul, J A Harty
South Infirmary Victoria University Hospital, Cork, Bon Secours Hospital, Cork
- 11.28 121. Two-hole versus four-hole plate dynamic hip screw; a systematic review of current evidence**
S Flynn, I Feeley, J M O'Byrne
Cappagh National Orthopaedic Hospital, Dublin
- 11.35 122. Outcomes following elective total knee arthroplasty in haemophiliacs**
K Mohan, J Broderick, N McAuley, T McCarthy, N Hogan
Department of Trauma & Orthopaedics, Saint James's Hospital, Dublin
- 11.42 123. A study of Vitamin D levels in a frail elderly hip fracture population and a comparative non-frail elderly population**
E P Murphy, R Murphy, P Murray
Galway University Hospital, Tallaght Hospital, Galway Clinic
- 11.49 124. Functional outcome following reverse total shoulder replacement in the setting of trauma**
Farrell A, McDonald C, Lunn J, Kennedy M
Orthopaedic Department, Midlands Regional Hospital, Tullamore
- 11.56 125. Postoperative changes in gait pattern following 1st MTPJ fusion**
Kiernan C, Kelly M, Clinton S, Mc Donald C, Bayer T
Department of Orthopaedic Surgery, Midland Regional Hospital Tullamore
- 12.02 126. The true cost of spinal metastases - A retrospective analysis of spinal metastases referred to the National Spinal Injuries Unit in the Mater Misericordiae University Hospital over a 2-year period**
Mac Suibhne Peadar A, Morris Seamus, Timlin Marcus
Orthopaedic Registrar, Mater Misericordiae University Hospital, Dublin
Consultant Orthopaedic Spinal Surgeon, Mater Misericordiae University Hospital
- 12.09 127. Impact of Transfer Timing to the National Spinal Injuries Unit: A Retrospective Review**
DP Ahern, SM Bollard, E Pomeroy, S Morris
National Spinal Injuries Unit, Department of Orthopaedics, Mater Misericordiae University Dublin
- 12.16 128. Fixing Intracapsular Fractures In A District General Hospital, Does The Hip Survive?**
Overton A, Stone A, Khaleel A
Ashford & St Peters NHS Trust, Chertsey, United Kingdom
- 12.23 129. A review of the cost benefit of the OPAT services in the Orthopedic Department of Our Lady of Lourdes Hospital, Drogheda**
Headon R, Khalid K
Our Lady of Lourdes Hospital, Drogheda, University Hospital Limerick
- 12.30 130. All hip fractures are not created equal: impact of fracture type, procedure performed and length of stay on total cost of treatment**
K Linton, R Headon, B Hughes, P O'Grady, D Bennett
Galway Clinic, Galway City, Mayo University Hospital

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

Sir Thomas Myles Lecture

**“I wish I had learnt more about immunology at Medical School”,
an ageing Medical Oncologist.
The evolution of molecular biology and systemic anti-cancer treatment**

Prof Rajnish Gupta

Director of Cancer Services, University Hospital Limerick

GEMS0-016

1.00-2.00pm

Awards Ceremony

GEMS0-016

2.00pm

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Friday, 2nd March 2018**

GENERAL POSTER SESSION

- 1. Classical Limberg versus classical Karydakis flaps for pilonidal disease- an updated systematic review and meta-analysis of randomized controlled trials**
GN McMahon, SM Sahebally, SR Walsh, JP Burke
Department of Surgery, Lambe Institute, National University of Ireland, Galway
Department of Colorectal Surgery, Beaumont University Hospital, Dublin
- 2. Colorectal post-operative infective complications worsen oncological outcomes - a meta-analysis**
J Lawler, K Bailey, Ú Maguire, A Johnston, M Sugrue
Breast Centre North West, Letterkenny University Hospital, Co. Donegal
- 3. Preoperative inflammatory markers as predictors of postoperative complications in patients undergoing surgery for colorectal neoplasia**
S Alsaif, G Aherne, P Casey, P Pua, A Brannigan, J Mulsow, C Shields, R Cahill
Section of Surgery and Surgical Specialties, School of Medicine, University College Dublin (2) Mater Misericordiae University Hospital, Dublin
- 4. Proton pump inhibitor prescribing: an audit of a colorectal ward in the MMUH in 2017**
J Mannion, R Geary, C Kennedy, K O'Reilly
Mater Misericordiae University Hospital
- 5. Systematic review & meta-analysis of randomised control trials comparing stapled haemorrhoidectomy (SH) versus transanal haemorrhoidal dearterialisation (THD) for treatment of haemorrhoidal disease**
Y Bashir, Q Ulain, D Mockler, E Eguare
Professorial Surgical Unit, Department of Surgery, The University of Dublin Trinity College, Tallaght Hospital, Dublin, Saint James Hospital Library, Trinity College Dublin, Department of Surgery, Naas General Hospital, County Kildare
- 6. Comparative oncological outcomes of upper third rectal cancer: a meta-analysis**
M Flanagan, C Clancy, D McNamara, JP Burke
Dept of Colorectal Surgery, Beaumont Hospital, Dublin
- 7. Growing surveillance colonoscopy list put high risk patient at more risk**
M.S Javid, R Pretorius, O Elfaedy, F Awan, P Balfe, Z Shah, S Alam
St Luke's General Hospital Kilkenny
- 8. Sigmoid volvulus: Early preventative surgery should be considered in all instances to reduce recurrence and improve outcomes**
N Hardy, I Soric, P McCormick, B Mehigan, J Larkin
St James's Department of Colorectal Surgery, St James's Hospital, Dublin
- 9. Incidental finding of giant colonic diverticulum and their management; two case reports**
MJ Naqeeb, B Meshkat, M Regan
Department of Surgery, University Hospital Galway
- 10. Super-selective angioembolization of rectal arteriovenous malformation: a case report**
MJ Naqeeb, A Mahmood, M Regan
Department of of Surgery, University Hospital Galway
- 11. A systematic review of the rate of interval cancers and associated endoscopy processes**
W Ballester A, Nally DM, Kavanagh DO
Department of Surgical Affairs, RCSI, Dublin
- 12. Pneumoscrotum - a curious presentation of bowel perforation post sigmoidoscopy**
RA Keenan, N Foley, K Oaikhinan, F Cooke
Department of Colorectal & General Surgery, University Hospital Waterford
- 13. A comparison of clinical-radiological and pathological colorectal cancer staging: a six year model 3 Irish hospital experience**
O Elfaedy, PW Owens, M Aakif, EA Mansour
Department of Surgery, St. Luke's Hospital, Kilkenny
- 14. Evidence for the optimisation of diagnosis and management of signet ring cell carcinoma of the colon: a case report and review of literature**
Yambasu S, Abd Elwahab S, Ibrahim B, Ivanovski I
Department of Surgery, Wexford General Hospital
- 15. Surgical outcome/complication rate following pilonidal sinus surgery**
I Hassan, M Amer, B Harding
Department of Surgery, Portiuncula University Hospital

16. **A pictorial review of the MR imaging features of melanoma**
C McQuade, C O'Brien, CS Quinlan, M Dempsey, W Torregianni
 Department of Plastic & Reconstructive Surgery, The Mater Misericordiae University Hospital, Dublin, Department of Radiology, St. Vincent's University Hospital, Dublin, Department of Radiology, The Adelaide & Meath Hospital, Tallaght, Dublin
17. **Application of virtual and augmented reality to the visualisation of mesenteric anatomy**
MF Ullah, KG Byrnes, O Hashmi, D Walsh, D Westby, KW McDermott, JC Coffey
 Department of Surgery, University Hospital Limerick, Department of Anatomy, Graduate Entry Medical School, 4i Centre for Interventions in Infection, Inflammation & Immunity, University of Limerick
18. **Factors associated with unplanned admissions of elective day ward laparoscopic cholecystectomies**
P Wood, F.N, Awan P Balfe, F Pretorius, O Elfaedy, S F Alam.
 Dept. Of Surgery, St Luke's General Hospital, Kilkenny
19. **A novel treatment for chronic disease: minimal invasive surgery for Morel-lavalle lesions**
Q Ul Ain, P Wagner, A Khariief, Y Bashir, E Eguare
 Naas General Hospital
20. **Negative appendectomy rates in Beaumont Hospital**
S Creedon, A Hegarty, C Baban, E Rutherford, V Healy, C Power, ADK Hill
 Beaumont Hospital, RCSI, Dublin
21. **Adult-onset acute appendicitis as a manifestation of colorectal cancer: A 10- year multi-centre study**
Q Ul Ain, Y Bashir, E Eguare, O Al Sahaf, P Ridgway, K C Conlon
 Professorial Surgical Unit, Department of Surgery, University of Dublin Trinity College, Tallaght Hospital, Dublin, Department of Surgery, Naas General Hospital
22. **Opiate prescription appropriateness in surgical patients of University Hospital Galway**
C Davis, A Lowery, C Collins
 Department of surgery, University Hospital Galway
23. **Utilisation of ICU beds for surgical care in a model three hospital setting**
AL Fowler, O Cullivan, S Sibartie, A O'Shea, R Waldron, I Khan, W Khan, MK Barry
 Department of General Surgery, Microbiology, Anaesthesia, Mayo University Hospital
24. **Thoracoscopic laser metastasectomy: a single centre initial experience**
J. Mc Loughlin, K.E. O' Sullivan, R. Brown and D. Eaton
 Department of Thoracic Surgery, Mater Misericordiae University Hospital, Dublin
25. **An anatomical study of sliding pectoralis major advancement flap for sternal defects**
N O'Keefe, E Concannon, A Stanley, P Dockery, N McInerney, J Kelly
 Galway University Hospital, Department of Plastic Surgery, National University of Ireland Galway, Department of Anatomy
26. **Ultrasound as investigation of acute appendicitis in paediatric population**
Chulak K, Duygnan A, Javid M, Awan F, Elfaedy O, Pretorius R, Balfe P
 St Luke's General Hospital Kilkenny
27. **A systematic review of sentinel lymph node biopsy in cutaneous melanoma**
L Scanlon, AJ Clover
 School of Medicine, Department of Plastic Surgery, University College Cork
28. **Primary Tuberculosis of Cystic Duct Lymph Node**
A Ghazanfar, A Asghar, I Hassan, N Khan
 Department of General Surgery, KRL Hospital, Islamabad, Pakistan
29. **A retrospective audit of all of the appendectomies done in a calendar year in a peripheral Irish hospital**
D. Keohane, K. Murray, B. Waldron, A. Hamdy, T. McCormack
 Department of Surgery, University Hospital Kerry, Tralee
30. **Piloting outpatient surgery – minor operations in Wexford**
R T Fitzpatrick, R M O'Connell, F Ofori-Kuma, K Mealy
 Wexford General Hospital
31. **Plain Film of Abdomen – An Audit of its Emergency Usage in a Level III Hospital**
HA Khan, S Zulfiqar, E Myers
 Department of Surgery Portiuncula Hospital Ballinasloe, Co. Galway
32. **Case Report – laparoscopic repair of an incarcerated femoral hernia in a male patient in a model 3 hospital in the southeast of Ireland**
S Iram, R Pretorius
 St Luke's General Hospital, Kilkenny
33. **VTE Prophylaxis**
S Shehu, A Ferede, k Conlon, D Evoy, J Geraghty
 St Vincent's University Hospital

34. **Management of gallbladder perforations in the elderly: the first Irish use of the Hot Axios LASEMS stent**
S Finnegan, JC Bolger, D O hAodhagain, S Brady, A Mastrosimone, WB Robb, D Cheriyan
 Department of Upper GI Surgery, Department of Gastroenterology Beaumont Hospital, Dublin
35. **An audit of the investigation and management of temperatures measuring 37.5°C and above in surgical patients**
Y Sweeney, D O'Connor, SR Walsh, C Malone
 Dept of Surgery, UHG, Galway
36. **Fournier Gangrene – two recent cases of a true urological emergency in the southeast of Ireland**
RA Keenan, AU Nic An Riogh, A Fuentes, I Cullen, P Daly
 Department of Urology, University Hospital Waterford
37. **Acute GI pathology associated with a chance fracture**
C McQuade, C O'Brien, PS Waters, W Torregianni, DO Kavanagh
 Department of Colorectal & General Surgery, Department of Radiology The Adelaide & Meath Hospital, Tallaght, Dublin
38. **1 Year Audit of CTPA requests in a tertiary referral centre in Ireland**
Heelan, M, Gilligan, R, Khalil, T, Newmarch, W, Higgins, L, Watts, M, O'Keefe, D
 Graduate Entry Medical School, AMU, Department of Haematology, University Hospital Limerick
39. **Incidence of thyroid cancer among patients with thyroid nodules**
A Gilmartin, M Ryan
 Graduate Entry Medical School, University of Limerick, Barrington's Hospital, Limerick
40. **Development of a novel methodology to assess the microbiome of mesenteric lymph nodes incorporating culture and culture-independent methods**
M.G. Kiernan, P.Tibbitts, P.A. Kiely, J. Powell, M. O' Hara, N.H. O'Connell, J.C. Coffey, C.P. Dunne
 Graduate Entry Medical School and Centre for Interventions in Infection, Inflammation and Immunity (4i), Health Research Institute (HRI), University of Limerick, Department of Surgery, Department of Microbiology, University Hospital Limerick
41. **Acute mesenteric ischaemia: A pictorial review of CT findings**
A. Heaney, R.M. Heaney, M. Bambrick, C. Ní Leidhin, P. Beddy
 Department of Radiology, St James's Hospital, Dublin, Department of Surgery, Tallaght Hospital, Dublin
42. **Surgical palliative care: recent trends and developments**
L Fitzgerald, J Cunningham
 Our Lady's Hospice and Care Services, Blackrock Hospice, Dublin
43. **Surgical "Kaizen" 60-day review - what impact have we made?**
S Garry, J Cotter, A McGuire, R McLaughlin
 Dept of Surgery – UCHG, Galway
44. **The implementation of a protected emergency theatre pathway for acute urological admissions**
M Hegazy, S Anderson, F D'Arcy, G Durkan, E Rogers, P O'Malley, S Jaffry, N Nusrat, R McLaughlin, K Clarkson, K Walsh, C Dowling
 Department of Urology, Galway University Hospital
45. **When errors tip into the realm of medical manslaughter**
NM Foley, CX Cheung, F Cooke
 University Hospital Waterford
46. **Endoscopic findings of patients reporting with upper gastrointestinal symptoms- a study of 2412 cases at Red Crescent General Hospital Sukkur and at Ghulam Muhammad Mahar Medical College Hospital Sukkur**
S N Mohsin
 Our Lady's Hospital Navan, Co.Meath
47. **Appropriateness of Colonoscopy**
E Brennan, S Johnston, D Hehir
 Department of Surgery, Midland Regional Hospital Tullamore
48. **Distal intestinal obstructive syndrome in adult patients with cystic fibrosis**
M Aamir, M Aremu
 Letterkenny University Hospital
49. **PR exam in colonoscopy; what are we missing?**
A McHugh, A Waqas, CX Cheung, M Hassan, NM Foley, K Oaikhinan, F Cooke
 Department of Colorectal Surgery, University Hospital Waterford
50. **The information needs of patients with breast cancer at years one, three & five post diagnosis**
Sheehy EM, Lehane EA, Quinn EM, Livingstone V, Redmond HP, Corrigan M
 Cork Breast Research Centre, Catherine McAuley School, Nursing and Midwifery, School of Medicine Cork University Hospital

51. **Timing of low molecular heparin administration and effect on breast haematoma formation**
AC Fullard, H. Earley, A. Lowery, A. Lal, A. Merrigan, S. Tormey
 Dept. of Surgery, UHL, Limerick
52. **Clinicopathological features and management of metaplastic breast cancer: a single institution experience**
NS Buckley, SR Tee, A O'Doherty, C Quinn, J Rothwell, D Evoy, J Geraghty, D McCartan, EW McDermott, RS Prichard
 Department of Breast and Endocrine Surgery, Department of Radiology, Department of Histopathology, St. Vincent's University Hospital, Dublin
53. **Fibromatosis of the breast – A 10 year institutional experience and review of the literature**
Boland MR, O'Mahony J, O'Keeffe S, Gillham C, Maguire A, Alazawi D, Boyle TJ, Connolly EM
 Departments of Breast Surgery, Radiology, Radiation Oncology and Pathology, St James' Hospital, Dublin
54. **The accuracy of the HIPE system in coding appendectomy procedures in the paediatric population in UHL**
R McDermott, M Flanagan, S Tormey
 Department of Surgery, University Hospital Limerick
55. **The 5 year experience of cutaneous melanoma in UHL**
C Nic Gabhann, M Flanagan, B Ramsay, K Ahmad, M Lynch, C Hackett, A Lal
 Department of Surgery, Department of Dermatology, University Hospital Limerick
56. **5 year experience of soft tissue tumours at UHL**
S Jennings, M Flanagan, A Lal
 Department of Surgery, University Hospital Limerick
57. **A comparative analysis of the pathophysiology of puerperal vs. non puerperal breast abscess**
O'Brien C, Quinn E, Murphy M, Lehane EA, Livingstone V, Redmond HP, Corrigan MA
 Cork Breast Research Centre, Cork University Hospital, Department of Academic Surgery, Cork, Catherine McAuley School of Nursing and Midwifery, University College Cork
58. **Non-anastomotic, non-traumatic fracture of an axillary femoral bypass**
C. Kennedy, M. O'Donohoe
 Mater Misericordiae University Hospital, Dublin
59. **Review of communication methods in a vascular surgery clinic**
A Kelly, E Kavanagh, Y Abduldaim, PE Burke, MA Moloney
 Department of Vascular Surgery, University Hospital Limerick
60. **An 8-year audit of temporal artery biopsies in suspected giant cell arteritis (GCA), a comparison of histopathology results with erythrocyte sedimentation rate (ESR) and C-reactive protein (CRP) in a tertiary referral center**
P McCarroll, M Devine, D Power, A Zafar, E Mulcahy, PE Burke, Y Abduldaim, E Kavanagh, MA Moloney
 Department of Vascular Surgery, Department of Histopathology, University Hospital Limerick
61. **Construction of a novel clinico-biochemical score outperforms Alvarado score in diagnosis of appendicitis**
Zarog MA, Kumar S, Byrnes GJ, Coffey JC
 Department of Surgery, University Hospital Limerick
62. **Analysis of the outcomes of B3 lesions detected at Breast Check Unit at University Hospital Galway over six years**
K Nizami, K Sweeney, F Moriarty, A Larke
 Breast Screening Unit, University Hospital Galway
63. **Comparing MRI PIRADS v2 scores and template biopsies of the prostate over time**
DM Bouchier-Hayes, A Cotter
 Galway Clinic
64. **PAMP T&T (physical activity in medical professionals – trends and tendencies)**
M. Murphy, Y. Bashir, P. Neary
 Department of Surgery, AMNCH, Tallaght, Dublin
65. **Cellulitis – are we ignoring the evidence base?**
Kiely, A; Abd Elwahab, S; McDonnell, D; Tully, R; Walsh, N; I Ofori- Kuma, F; Ivanovski, I; Khan, S; Schmidt, K; Mealy
 Department of Surgery, Wexford General Hospital

**The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick
Day 3 - Saturday, 3rd March 2018**

ANAESTHESIA POSTER SESSION

1. **True Blues? A review of “code blue” calls in a tertiary paediatric hospital**
R Kearsley, M Creaney, F Kirby, D Doherty
Department of Anaesthesia, Temple Street Children’s University Hospital, Dublin
2. **Attention (mindfulness awareness) and chronic pain**
H McElligott, J O’ Driscoll, W Lan, D Harmon
Department of Anaesthesia, Limerick University Hospital
3. **Attitudes of Irish patients with chronic pain towards medicinal cannabis**
C Rochford, D Edgeworth, M Hashim, D Harmon
Graduate Entry Medical School, University of Limerick & Department of Anaesthesia, Limerick University Hospital
4. **Attention training and chronic pain. A systematic review**
H McElligott, D Harmon
Graduate Entry Medical School, University of Limerick
5. **Uncertainty and chronic pain**
R McGovern, D Edgeworth, M Hashim, A Duggan, F Irwin, W Lan, D Harmon
Department of Anaesthesia, Limerick University Hospital
6. **Patient satisfaction with preoperative assessment clinic (PAC)**
Hannon S, Walsh A
Dept. of Anaesthesia, St. Vincent’s Hospital, Dublin
7. **An audit of the adherence to the NICE guidelines on perioperative management times of geriatric hip fractures in Letterkenny University Hospital (LUH)**
C.A. Richardson, R. Franklin
Department of Anaesthetics, Letterkenny University Hospital
8. **Physical function performance and recovery of patients undergoing abdominal surgery in relation to post-operative complications – A prospective real world study**
Flahive M, O’Driscoll J, Dowds J, Wijewardene D, Moran B, Pond P, Coman L, Hayes A, Mockler D, Saunders J, Moran J, Broderick J
University Hospital Limerick, Departments of Physiotherapy & Anaesthesia & Statistics, Trinity College Dublin, School of Medicine, Department of Physiotherapy, St James Hospital
9. **CLINICAL audit: peri-operative blood loss recording**
S van Baarsel, D Brophy, J Keane, M Connolly, A Charlton and S Sheehan.
Saint Vincent’s University Private Hospital, Dublin
10. **An Audit of ventilator associated pneumonia in the intensive care unit of University Hospital Limerick**
N. Daly, C. Killalea, C. Nix
Dept of Anesthesia, UHL, Limerick
11. **My heart will go on: a case report on organ donation after circulatory death**
R Hollingsworth, J O’Rourke
Department of Anaesthesia, Beaumont Hospital, Dublin
12. **Caesarean section and perioperative fluid management in the parturient with developing nephrotic syndrome**
C Delavari, P Wiseman, S Mac Colgain, C Lynch
Department of Anaesthesia and Perioperative Medicine, Coombe Women and Infants University Hospital
13. **An audit of adult laryngeal mask airway size selection**
P. Mac Suibhne, D. White, S. Ó Riain
Department of Anaesthesia, UHL, Limerick
14. **Starvation and antacid prophylaxis for labouring patients at risk for c-section/general anaesthesia**
Danial SH, Munir MK, Hayes N
Rotunda Hospital Dublin
15. **Assessment of patient concerns prior to pain relief interventions**
F Irwin, AM Kiernan, D Harmon
Dept of Pain Medicine, University Hospital Limerick
16. **Significant coagulopathy post symptomatic abdominal aortic aneurysm - a role for point of care coagulation testing?**
JG O Connell, E Kavanagh, CM Nix
Dept of Anaesthesia and Critical Care, Dept of Vascular Surgery, UHL Limerick

The Graduate Entry Medical School, Faculty of Education & Health Sciences, University of Limerick

Day 3 - Saturday, 3rd March 2018

ORTHOPAEDIC POSTER SESSION

- 1. The use of proton pump inhibitors in hip fracture patients**
F. Doyle, D. Vukanic
Department of Orthopaedics, University Hospital Waterford
- 2. An alternative approach to managing outpatient waiting lists in the elective orthopaedic outpatient setting**
C Kiernan, N Kilroy, E Cassidy, M Kennedy
Department of Orthopaedic Surgery, Midland Regional Hospital Tullamore
- 3. Post-operative outcomes in the orthogeriatric population following a proximal femur fracture – A retrospective study**
C Kennedy, M P Gilmartin, E Pomeroy, E Hannon, J McGlynn
Mater Misericordiae University Hospital, Dublin
- 4. Pain and tourniquet use in TKA, what is the evidence? A systematic review and meta-analysis**
E McCarthy Deering, S Hu, A Abdulkarim
RCSI & Our Lady's Hospital, Navan, Co. Meath
- 5. The use of proforma documentation in the improvement of the quality of operative notes in orthopaedic surgery**
C. Hevican, O. Mohamed, SM. Cleary, G. McCoy
Department of Trauma and Orthopaedic Surgery, University Hospital Waterford
- 6. Orthopaedic - Liaison Psychiatry Quality Improvement Project**
P J Baggott, S Greenaway-Bailey
Barnet Hospital, Royal Free NHS Foundation Trust
- 7. Fracture of bio-absorbable interference screw as a source of loose body in the knee**
N McAuley, A Moriarity, N Hogan
Department of Orthopaedics, Saint James's Hospital, Dublin, Our Lady of Lourdes Hospital, Drogheda
- 8. Reliability of smartphone goniometric measurements of the modified thomas test using biofeedback stabilisation- a preliminary report**
T Ó Doinn, E Whyte, S O'Connor, M Downey, N McCaffrey
Graduate Entry Medical School, University of Limerick, School of Health and Human Performance, Dublin City University
- 9. A fishy case of septic arthritis: Salmonella septic arthritis with an associated intramuscular abscess**
S Fahy
University Hospital Limerick
- 10. A case of DRESS syndrome developing following systemic Vancomycin therapy post DAIR procedure for infected revision total hip arthroplasty**
Mac Suibhne P.A, Cashman, J
Orthopaedic Registrar, Consultant Orthopaedic Surgeon, Department of Orthopaedic Spinal Surgery Mater Misericordiae University Hospital, Dublin
- 11. Atypical presentation of facet joint subluxation following syncopal events during phlebotomy in the GP setting**
Mac Suibhne P.A, Butler, J
Orthopaedic Registrar, Consultant Orthopaedic Spinal Surgeon, Department of Orthopaedic Spinal Surgery Mater Misericordiae University Hospital, Dublin
- 12. Convulsive seizure activity leading to fracture dislocation of the thoracic spine: A case report**
Mac Suibhne PA, Ahern DP, Cassidy N
National Spinal Injuries Unit, Department of Orthopaedic Surgery, Mater Misericordiae University Hospital, Dublin
- 13. Primary results of bone biopsies in outpatients with neuropathic ulcers. Comparison with wound swabs and superficial tissue samples**
M Raad, A Vris, E Massa, M Bates, V Kavarthapu, P Vas
Department of Orthopaedics, King's College Hospital, London
- 14. Congenital talipes equinovarus: the reliability and readability of online resources**
Tully R, McQuial P, McCormack D
Dept of Paediatric Orthopaedic Surgery, Temple Street, Dublin

