



# XXXII

## WATERFORD SURGICAL OCTOBER MEETING

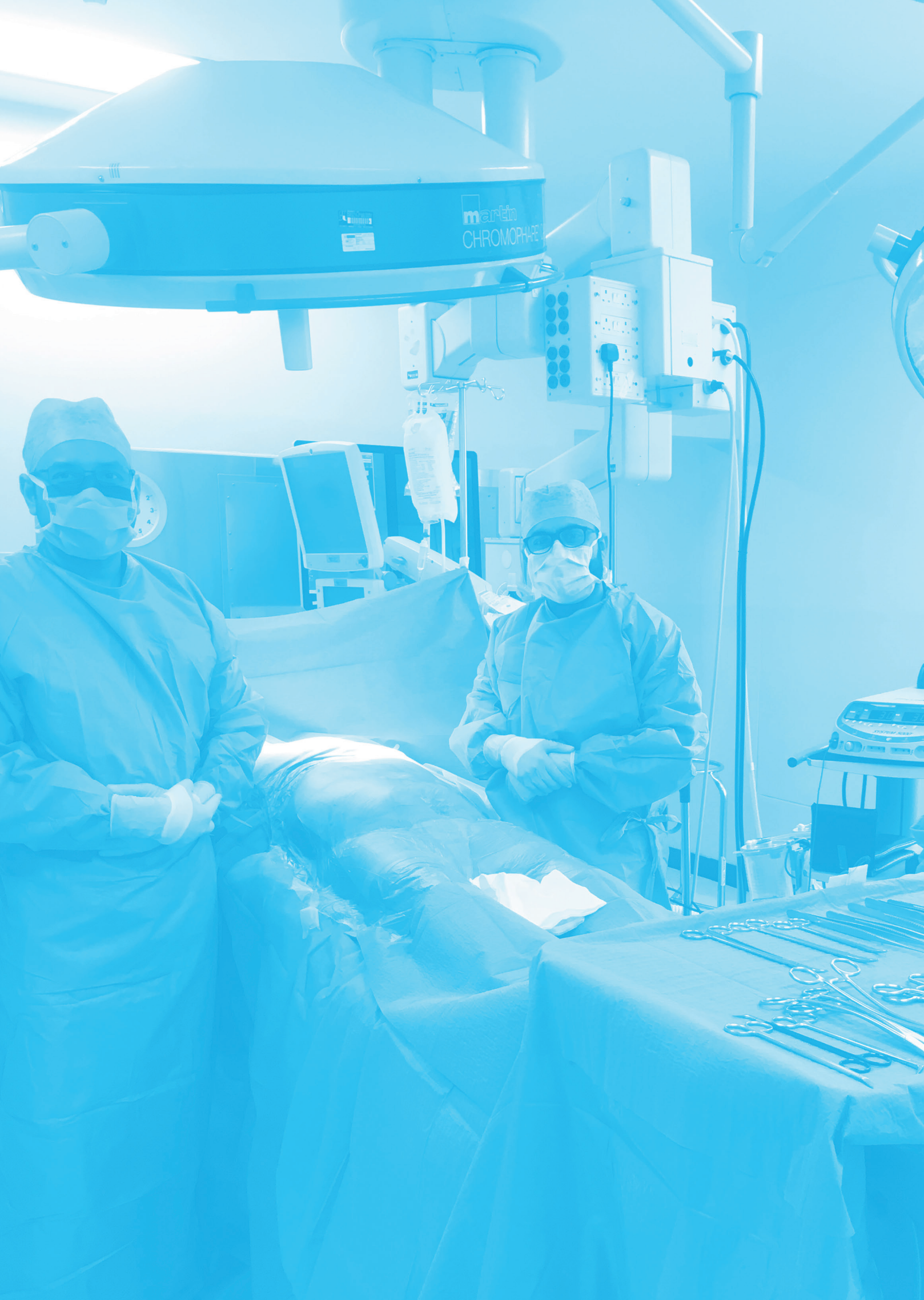
Saturday, 14th October 2023

Theme: 'Surgery in the Co-morbid Patient'

Health Sciences Building,  
South East Technological University (SETU),  
Cork Road, Waterford.

Approved by The Royal College of Surgeons  
in Ireland for 6 CPD Credits







## WELCOME TO THE XXXII<sup>nd</sup> WATERFORD SURGICAL OCTOBER MEETING

On behalf of my colleagues on the Organising Committee, Prof. Gerry O'Donoghue, Prof. Fiachra Cooke, Mr Peter McCullough, Prof. Padraig Daly, Prof. Ruairi MacNiocaill, Prof. May Cleary and myself, I would like to welcome you to this year's meeting. The Theme of the Meeting this year is "Surgery in the Co-morbid Patient".

This year at WSOM we focus on Surgery in the Co-morbid Patient. The benefit of increasing life expectancy, improved treatments for chronic disease and patients with obesity has led to a continuous evolution of optimisation and indications for surgery. This fluid development has brought some challenges for clinicians to give the most appropriate advice during the informed consent process for surgery. It is with this in mind and the constant desire of clinicians to do our best for our patients that we offer the 32<sup>nd</sup> WSOM programme with the theme "Surgery in the Co-morbid Patient". We have a distinguished Faculty that will deliver a variety of talks ranging from bariatric surgery, patient assessment and per-operative optimisation. Submission of abstracts by surgeons in training will provide additional opportunities to realise ongoing issues related to subspecialty care.

The highlight of the 32<sup>nd</sup> Meeting of WSOM will be the Gordon Watson Lecture delivered by Professor Ronan P. O'Connell, Emeritus Professor Surgery, Honorary Consultant Surgeon, St. Vincent's University Hospital. We're extremely excited to welcome Professor O'Connell's experience, wisdom and insights as to how to approach the challenge and opportunity of caring for the co-morbid patient as the keynote speaker at the 32<sup>nd</sup> Waterford Surgical October Meeting.

We sincerely hope that you enjoy the meeting.

Yours sincerely,

**Professor Peter M. Neary MB, MScLHPE, MA, MD, FRCS (Colorectal)**

Professor of Surgical Oncology

Consultant General & Colorectal Surgeon

South East Cancer Governance Lead

Convener of the Waterford Surgical October Meeting

University Hospital Waterford/University College Cork

2023 Gordon Watson Lecturer

# Professor P. Ronan O'Connell

P. Ronan O'Connell is the immediate past-President of the Royal College of Surgeons in Ireland, and Emeritus Professor of Surgery at University College Dublin. He retired as Consultant General and Colorectal Surgeon at St Vincent's University Hospital in June 2019. He previously was Head of the Section of Surgery and Surgical Sciences at University College Dublin from 2007-2017 and consultant surgeon at the Mater Misericordiae University Hospital Dublin from 1990-2007.

Prof O'Connell graduated from Dublin University in 1979, trained in Dublin and Cork and completed specialist training in Colon and Rectal Surgery at the Mayo Clinic, Minnesota, USA. He is a Fellow of the Royal College of Surgeons in Ireland (1983) and holds honorary Fellowships of the Royal College of Physicians and Surgeons of Glasgow (2001), the Royal College of Surgeons of Edinburgh (2015), the Royal College of Surgeons of England (2019), the College of Surgeons of Hong Kong (2019) and the Royal College of Physicians and Surgeons of Canada (2023).

Prof O'Connell is an honorary fellow of the American Society of Colon and Rectal Surgeons (2015), past president (2013) and honorary member (2019) of the European Society of Coloproctology, elected member of the Society of Pelvic Surgeons and the International Surgical Group. He is an honorary fellow of the American Surgical Association (2015) and is an elected member and immediate past-President of the European Surgical Association. In 2022 he became the first international honorary member of the Japanese Society of Coloproctology.

Prof O'Connell has published widely in the areas of inflammatory bowel disease, pelvic floor physiology and colorectal cancer. He has been associate editor (1999-2002) and editor (2002-6) of the British Journal of Surgery, joint editor of Bailey and Love's Short Practice of Surgery (25th, 26th, 27th and 28th editions), Operative Surgery of the Colon, Rectum and Anus (6th edition) and the European Manual in Coloproctology (2008 and 2017 editions). In 2019, he had the distinction of delivering the biennial Hunterian Oration at the Royal College of Surgeons of England.



## XXXII ANNUAL WATERFORD SURGICAL OCTOBER MEETING

09.30 – 09.40

### Welcome

*Professor Peter Neary*  
Professor of Surgical Oncology  
Consultant General & Colorectal Surgeon  
South East Cancer Governance Lead  
Convener of the Waterford Surgical October Meeting  
University Hospital Waterford/University College Cork

## FIRST SESSION: PERIOPERATIVE CARE

Chairs:

**Dr. Wahid Altaf**, Consultant Anaesthetist, University Hospital Waterford  
**Mr. Mark Grannell**, Consultant General Surgeon, Wexford General Hospital

09.40 – 10.00

### “Perioperative Anticoagulation Management”

*Professor Ezzat Elhassadi*  
Consultant Haematologist, Clinical Director & NCCP lead for Haematology Services,  
Clinical Associate Professor (RCSI) & Senior Clinical Lecturer (UCC), University Hospital Waterford

10.00 – 10.05

### Discussion

10.05 – 10.25

### “Preoperative Assessment of the high-risk Surgical Patient”

*Dr. Edel Duggan*  
Consultant Anaesthesiologist & Clinical Director of the National Poisons Information Centre,  
Beaumont Hospital

10.25 – 10.30

### Discussion

10.30 – 10.50

### “Nourishing Resilience: The Role of Nutrition for surgical patients with co-morbidities”

*Ms. Aoife Hearne*  
Assistant Lecturer in Nutrition & Exercise Science, Department of Sports & Science, South East  
Technological University, Waterford

10.50 – 10.55

### Discussion

10.55 – 10.59

**Sponsor Address: Applied Medical, Beckton, Dickinson UK Limited (BD)**

10.59 – 11.25

**Break / Visit Trade Stands/ Visit Poster Exhibition**

## SECOND SESSION: SURGERY IN THE BARIATRIC POPULATION

Chairs:

**Mr. John Connelly**, Consultant Bariatric & General Surgeon, Mater Hospital  
**Ms. Niamh Foley**, Consultant Colorectal Surgeon, University Hospital Waterford

11.25 – 11.45

### “Barriers to Obesity Care”

*Professor Francis Finucane*  
Consultant Endocrinologist, Galway University Hospitals and University of Galway

11.45 – 11.50

### Discussion

11.50 – 12.10

### “Surgical Treatment of Obesity”

*Ms. Naomi Fearon*  
Consultant in General Surgery & Upper Gastrointestinal, St. Vincent's University Hospital

12.10 – 12.15

### Discussion

12.15 – 12.35

### The William O'Keeffe Lecture

### “Peri-Operative Optimisation of Patients with Obesity undergoing Non-Bariatric Surgery: A National Collaborative QI Initiative”

*Dr. Carolyn Cullinane*  
SpR, Department of Surgery, Mercy University Hospital, Cork

12.35 – 12.40

### Discussion

12.40 – 12.46

**Sponsor Address: Boston Scientific, Healthcare 21**

12.46 – 13.45

**Break / Visit Trade Stands/ Visit Poster Exhibition**

General Poster Adjudicators: *Ms. Niamh Foley, Ms. Cathy Cronin*  
Orthopaedic Poster Adjudicators: *Professor May Cleary, Mr. Fiachra Rowan*

## THIRD SESSION: RESEARCH SESSION

**Chairs:** **Professor Peter Murchan**, Consultant General & Colorectal Surgeon, South Tipperary General Hospital  
**Professor Calvin Coffey**, Head of Department of Surgery, Consultant General & Colorectal Surgeon, University of Limerick  
**Professor Mark Corrigan**, Clinical Professor, Consultant Breast & General Surgery, Cork University Hospital

**13.45 – 14.45** **William O’Keeffe Prize Presentations (Parallel Session)**  
*Theatre G18*

**Chairs:** **Mr. Enda Kelly**, Consultant Paediatric Orthopaedic Surgeon, Temple Street Children’s University Hospital and the National Orthopaedic Cappagh  
**Professor Joe O’Beirne**, Consultant Orthopaedic Surgeon, University Hospital Waterford  
**Mr. Peter Jemelik**, Consultant Orthopaedic Surgeon, University Hospital Waterford

**13.45 – 14.45** **Joe O’Beirne Orthopaedic Prize Presentations (Parallel Session)**  
*Theatre G19*

**14.45 – 14.49** **Sponsor Address: Johnson & Johnson**

**14.49 – 15.15** **Break / Visit Trade Stands/ Visit Poster Exhibition**

## FOURTH SESSION: PLENARY SESSION

**Chairs:** **Professor Pdraig Daly**, Consultant Urologist, University Hospital Waterford  
**Professor Ruairi MacNiocaill**, Consultant Orthopaedic Surgeon, University Hospital Waterford

**15.15 – 15.35** **“The management Acute Cholecystitis requires not an evolution but a revolution!”**  
*Mr. Michael Sugrue*  
Consultant Breast & General Surgery, Letterkenny University Hospital & University Hospital Galway

**15.35 – 15.40** **Discussion**

**15.40 – 16.00** **“Surgery in the Comorbid Paediatric Patient”**  
*Mr. Enda Kelly*  
Consultant Paediatric Orthopaedic Surgeon, Temple Street Children’s University Hospital and the National Orthopaedic Cappagh

**16.00 – 16.05** **Discussion**

**16.05 – 16.35** **The Gordon Watson Lecture:**  
*Introduction: Professor Simon Cross*  
Retired Consultant Vascular & General Surgeon, University Hospital Waterford

**‘Training for 2030 and beyond’**  
*Professor P. Ronan O’Connell*  
Emeritus Professor of Surgery, Honorary Consultant Surgeon, St Vincent’s University Hospital & University College Dublin

**16.35 – 16.45** **Discussion**

**16.45 – 16.55** **Presentation of Prize Awards**  
*Mr. Peter McCullough*, Consultant General & Colorectal Surgeon, University Hospital Waterford  
*Professor Ruairi MacNiocaill*, Consultant Orthopaedic Surgeon, University Hospital Waterford

**16.55 – 17.10** **Closing Remarks**  
*Professor Peter Neary*  
Professor of Surgical Oncology  
Consultant General & Colorectal Surgeon  
South East Cancer Governance Lead  
Convener of the Waterford Surgical October Meeting  
University Hospital Waterford/University College Cork

## WILLIAM O'KEEFE PRIZE PRESENTATIONS

### 1. International Multicentre Analysis of Variations in Laparoscopic Anterior Resection with Development of Surgical Quality Assessment Tool

MURPHY Edward<sup>1</sup>, COOKE Fiachra<sup>1</sup>, MCCULLOUGH Peter<sup>1</sup>, DEVANE Liam<sup>1</sup>, NEARY Peter<sup>1,2</sup>

- <sup>1</sup> Colorectal Surgery Department, University Hospital Waterford, Waterford
- <sup>2</sup> Department of Academic Surgery, University College Cork, Cork, Ireland

### 2. How Accurate is the Clinical Component of Triple Assessment?

KAZI Farah<sup>1</sup>, DELANEY karina<sup>1</sup>, MCGARRIGLE Sarah<sup>1</sup>, KARAMALLAH Osamah<sup>1</sup>, BOYLE Terence<sup>1</sup>, ALAZAWI Dhafir<sup>1</sup>, O'KEEFE Sylvia<sup>1</sup>, CONNOLLY Elizabeth M<sup>1</sup>

- <sup>1</sup> Breast Department, St. James's Hospital, Dublin 8, Republic of Ireland

### 3. Measurement of the changes in Perioperative Splanchnic Perfusion using elimination of Indocyanine Green

MOYNIHAN Alice<sup>1</sup>, DALLI Jeffrey<sup>1</sup>, CAHILL Ronan<sup>1,2</sup>

- <sup>1</sup> Centre for Precision Surgery, University College Dublin, Dublin
- <sup>2</sup> Department of Colorectal Surgery, Mater Misericordiae University Hospital, Dublin

### 4. The Impact of Histone Deacetylase Inhibitors on Danger Associated Molecular Pattern (DAMP) expression in oesophageal adenocarcinoma

MORAN Brendan<sup>1,2</sup>, DAVERN Maria<sup>2</sup>, DAVEY Matthew G.<sup>3</sup>, REYNOLDS John V.<sup>2,3</sup>, LYSAGHT Joanne<sup>2</sup>, DONLON Noel E.<sup>2,3</sup>

- <sup>1</sup> Royal College of Surgeons in Ireland (RCSI), St. Stephens Green, Dublin
- <sup>2</sup> Cancer Immunology and Immunotherapy Group, Trinity St. James's Cancer Institute, Department of Surgery, Trinity Translational Medicine Institute, Trinity College Dublin
- <sup>3</sup> St. James's Hospital, Dublin

### 5. Research Study Proposal: EPIC: The Efficacy of Phosphodiesterase-5 (PDE-5) Inhibitors in Improving Sexual Function Post Rectal Cancer Surgery; a randomised controlled trial comparing post-operative PDE-5 inhibitors to placebo in male patients undergoing rectal surgery

CULLINANE Carolyn<sup>1</sup>, DEVANE Liam<sup>1</sup>, MCCULLOUGH Peter<sup>1</sup>, COOKE Fiachra<sup>1</sup> & NEARY Peter<sup>1</sup>

- <sup>1</sup> Department of Colorectal Surgery, University Hospital Waterford

### 6. Serine-Arginine Protein Kinase 1 (SRPK1) is Under-Expressed in Mucinous Colorectal Cancer, and May Mediate Resistance to Oxaliplatin

DUGGAN William P.<sup>1,2</sup>, JIRSTROM Karin<sup>3</sup>, PREHN Jochen H.M.<sup>2</sup>, BURKE John P.<sup>1</sup>

- <sup>1</sup> Department of Colorectal Surgery, Beaumont Hospital, Dublin 9, Ireland.
- <sup>2</sup> Department of Physiology and Medical Physics, Royal College of Surgeons in Ireland, Dublin, Ireland
- <sup>3</sup> Department of Clinical Sciences Lund, Oncology and Therapeutic Pathology, Lund University, Lund, Sweden

## JOE O'BEIRNE PRIZE PRESENTATIONS

### 1. A Retrospective Review of Short Cephalomedullary Nailing Systems in the Management of AO 2.2 & AO 2.3 Intertrochanteric Femoral Fractures

YASEEN Muhammad Imran, MCKENNA Daniel, KELLY Martin, CLEARY May

Department of Trauma & Orthopaedic Surgery, University Hospital Waterford, Waterford

### 2. Comparative Outcomes of Early vs Delayed Surgical Intervention in Geriatric Patients with Spinal Fractures and Concomitant Spinal Cord Injuries

MARLAND Harry<sup>1,2</sup>, BARVE Arnav<sup>1,3</sup>, MCDONNELL Jake M.<sup>1,4</sup>, WILSON Kielan V.<sup>1,3</sup>, WALL Julia<sup>1</sup>, DARWISH Stacey<sup>1,5</sup>, BUTLER Joseph S.<sup>1,3</sup>

- <sup>1</sup> National Spinal Injuries Unit, Mater Misericordiae University Hospital, Dublin, Ireland
- <sup>2</sup> School of Medicine, University of Galway, Galway, Ireland
- <sup>3</sup> School of Medicine, University College Dublin, Dublin, Ireland
- <sup>4</sup> Trinity Centre of Biomedical Engineering, Trinity College Dublin, Dublin, Ireland
- <sup>5</sup> Department of Orthopaedics, St. Vincent's University Hospital, Dublin, Ireland

### 3. The Reduction of Supraspinatus Muscle Cross Sectional Area in the Y-view on CT Scan due to Simulated Retracted Rotator Cuff Tear

KOTZE Nicolaas<sup>1</sup>, O'BRIAIN David<sup>2</sup>, JEMELIK Petr<sup>3</sup>

Department of Trauma and Orthopaedic Surgery, University Hospital Waterford, Waterford

### 4. Weight changes following Total Hip and Total Knee Arthroplasty - A Systematic Review

TOALE J., STANLEY C., QUINLAN J.

Department of Trauma and Orthopaedic Surgery, Beaumont Hospital, Dublin

### 5. The Limping Child: Antimicrobials in the Treatment of Septic Arthritis and Osteomyelitis - A single centre experience and Audit

MELLEY Bridget<sup>1</sup>, ALBERGHINA Flavia<sup>1</sup>, LAWLER Marguerite<sup>2</sup>, EGAN Ciara<sup>1</sup>, O'MAOLDOMHNAIGH Cilian<sup>2</sup>, TEDFORD Kara<sup>3</sup>

- <sup>1</sup> Department of Orthopaedic Surgery Children's Health Ireland at Crumlin
- <sup>2</sup> Department of Infectious Disease Children's Health Ireland at Crumlin
- <sup>3</sup> Department of Pharmacy Children's Health Ireland at Crumlin

### 6. A Standardised Communication Tool reduces Radiation Exposure Associated with Intraoperative Fluoroscopy

MCALEESE Timothy, PRICE Alexander, RYAN Anthony, ROWAN Fiachra

Department of Trauma and Orthopaedic Surgery, University Hospital Waterford

## REGISTRATION

To register for this year's Waterford Surgical October Meeting please click on the link below

[PLEASE CLICK HERE TO REGISTER](#)

**Registration Fee:** All delegates €100

**All enquiries to:** Jennie O'Leary, HSE/ RCSI Education Facility, University Hospital Waterford  
Tel: 051 842684 or jennie.oleary@hse.ie

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