

XXXIII

WATERFORD SURGICAL OCTOBER MEETING

Saturday, 12th October 2024
Theme: 'Surgical Complications'

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 XXXIII WATERFORD SURGICAL OCTOBER MEETING

On behalf of my colleagues on the organising committee, Professor Gerry O'Donoghue, Professor Fiachra Cooke, Mr Peter McCullough, Professor Padraig Daly, Professor Ruairi MacNiocaill, Professor May Cleary, Ms Jennie O'Leary and myself I would like to welcome you to this year's XXXIII Waterford Surgical October Meeting. The theme of this year's meeting is "Surgical Complications".

This year at the Waterford Surgical October Meeting we focus on Surgical Complications. Complications in healthcare can be devastating to both patients and their family. It can result in devastating morbidity and unfortunately sometimes even mortality. Improvements in surgical approaches and techniques helping to minimise the potential for adverse outcomes are ever evolving. However, not withstanding this, surgical complications are a persistent burden that patients ongoingly experience. There is a duty on surgeons, healthcare professionals and all healthcare systems to minimise the occurrence of these complications and further minimise the impact it has on patient care and outcome.

I am very proud and delighted to announce an extremely distinguished faculty that will explore various components of surgical complications. This meeting aims to explore the impact of patient complications in a variety of subspecialty disciplines. The meeting hopes to deliver an understanding of why they occur, optimisation of their management and ways to minimise their occurrence. Furthermore, the meeting aims to explore a deeper understanding of the varying aspects of healthcare related complications. It intends to provide an understanding not only into the effect complications may have on patients and their families but also on healthcare professionals, healthcare systems and indeed their extended families both professionally and psycho-socially. It intends to explore and further inform ourselves about potential medical legal endeavours, complaints processes and lessons learned from other non-healthcare based industries. Furthermore, this meeting acknowledges and celebrates the tremendous endeavour of research amongst us. Submissions and presentations by surgeons in training will provide additional opportunities to gain insights into surgical developments.

One of the huge highlights of this meeting is the Gordon Watson lecture which will be delivered by Mr Gerry McEntee Consultant Hepato-Biliary Surgeon, Mater Misericordiae University Hospital, Dublin. It is a huge honour and pleasure to welcome Mr. Gerry McEntee's experience, wisdom and insights into the lessons he has learned throughout his exemplary career spent working in the Irish healthcare setting. It is with great excitement that I welcome you all to the XXXIII Waterford Surgical October Meeting. I sincerely hope that you enjoy the meeting.

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

Professor & Inaugural Chair of Surgical Oncology Academic Head of Department Consultant General & Colorectal Surgeon University Hospital Waterford/University College Cork



2024 Gordon Watson Lecturer GERARD PETER MCENTEE

Graduated UCD 1978

BSc Anatomy, UCD 1979 - 1980

FRCSI 1986

HPB Fellow Mayo Clinic Rochester 1989 – 1990

Kings College Hospital London 1991 – 1992

Appointed Consultant HPB & General Surgeon, Mater Misericordiae Hospital and St. Vincent's Hospital 1991

Principle interests include management of liver metastatic disease, benign & malignant biliary tract disease, management of severe pancreatitis and groin sports injuries

XXXIII ANNUAL WATERFORD SURGICAL OCTOBER **MEETING**

09.20 - 09.30 Welcome

Professor Peter Neary

Professor & Inaugural Chair of Surgical Oncology

Academic Head of Department

Consultant General & Colorectal Surgeon

Convener of the Waterford Surgical October Meeting University Hospital Waterford/University College Cork

PLENARY SESSION 1: COMPLICATIONS & MANAGEMENT

Chairs: **Prof. Peter Murchan**, Consultant General Surgeon, Tipperary University Hospital

Mr. Greg Gosi, Consultant Vascular & General Surgeon, University Hospital Waterford

09.30 - 09.50"Vascular Complications: My Learning Curve"

Mr. Greg Fulton

Consultant Vascular Surgeon, Cork University Hospital

09.50 - 09.55 Discussion

09.55 - 10.15 "Complications in Surgical Practice"

Professor Fiachra Cooke

Consultant Colorectal Surgeon, University Hospital Waterford

10.15 - 10.20 **Discussion**

10.20 - 10.40 "Penile Catastrophes"

Mr. Ivor Cullen

Consultant Urologist, Beaumont Hospital, Dublin

10.40 - 10.45 **Discussion**

10.45 - 11.05 "Complaints to the Medical Council - Practical Advice for Doctors"

Mr. Kevin Dunne

Partner & Head of the Healthcare Regulatory Team, Hayes Solicitors, Dublin

11.05 - 11.10 Discussion

Break / Visit Trade Stands/ Visit Poster Exhibition 11.10 - 11.40

PLENARY SESSION 2: CHALLENGES, IMPLICATIONS &

OPPORTUNITIES

Chairs: Ms. Tara Connelly, Consultant Surgeon, University Hospital Limerick

Mr. Asam Ishtiaq, Clinical Director, Consultant General & Vascular Surgeon, UPMC Whitfield

Hospital, Waterford

11.40-12.00 "Medicolegal Implications of Surgical Complications"

Dr. Ellen Walshe

Medicolegal Consultant, Medical Protectioner

12.00 - 12.05 **Discussion**

12.05 - 12.25 "Communication and Decision Making in Emergency Situations"

Captain Karl O'Neill

Chief Instructor ATO, Training & Standards, Flight Operations, Aer Lingus

12.25 - 12.30 **Discussion**

12.30 - 12.50 "Do the Law and Regulation make Patients Safer after Adverse Incidents?"

Mr. David Sellu

Honorary Consultant Surgeon, St Mark's Hospital, London

12.50 - 12.55 **Discussion**

12.55 - 14.00 Break / Visit Trade Stands/ Visit Poster Exhibition

General Poster Adjudicators: Ms. Tara Connelly, Mr. Greg Gosi

Orthopaedic Poster Adjudicators: Mr. Oisin Breathnach, Mr. Fiachra Rowan, Prof. Ruairi MacNiocaill

RESEARCH SESSION

Chairs: Prof. Deborah McNamara, President of RCSI, Consultant General & Colorectal Surgeon, Beaumont

Hospital, Dublin

Prof. Ronan Cahill, Consultant General & Colorectal Surgeon, Mater Misericordiae University Hospital

Ms. Jessie Elliott, Consultant General & Upper Gastrointestinal Surgeon, St. James's Hospital

14.00 - 14.10 The William O'Keeffe Lecture

"Combating Healthcare Adversities: Transformative Growth of Precision Technology"

Dr. Brendan Moran

Royal College of Surgeons in Ireland & Trinity College Dublin

14.10 - 15.10 William O'Keeffe Prize Presentations (Parallel Session)

Theatre G18

Chairs: Prof. Joe O'Beirne, Consultant Orthopaedic Surgeon, University Hospital Waterford

Mr. Jamie Ferguson, Consultant in Limb Reconstruction, Oxford University Hospital **Mr. Eoghan Pomeroy,** Consultant Orthopaedic Surgeon, University Hospital Waterford **Prof. May Cleary,** Consultant Orthopaedic Surgeon, University Hospital Waterford

14.10 – 15.10 Joe O'Beirne Prize Presentations (Parallel Session)

Theatre G19

15.10 - 15.40 Break / Visit Trade Stands/ Visit Poster Exhibition

PLENARY SESSION 3: INFECTIOUS COMPLICATIONS & BEYOND

Chairs: Mr. Eoghan Pomeroy, Consultant Orthopaedic Surgeon, University Hospital Waterford

Mr. Joe Dowdall, Consultant Vascular / Endovascular Surgeon, St Vincent's University Hospital

15.40 – 16.00 "Surgical Infections: An Infectious Diseases Perspective"

Dr. Ruth O'Riordan

Consultant in Infectious Diseases, University Hospital Waterford

16.00 - 16.05 Discussion

16.05 - 16.25 "Orthopaedic Infection"

Mr. Jamie Ferguson

Consultant in Limb Reconstruction, Oxford University Hospital

16.25 - 16.30 Discussion

16.30 – 17.00 The Gordon Watson Lecture:

Introduction: Prof. Simon K. Cross

Retired Consultant Vascular & General Surgeon, University Hospital Waterford

"Major Complications in Surgery. Let 'they' who have none cast the first stone"

Mr. Gerry McEntee

Consultant Hepatobiliary & Pancreatic Surgeon, Mater Misericordiae University Hospital, Dublin

17.00 - 17.05 Discussion

17.05 - 17.15 Presentation of Prize Awards

Prof. Simon K. Cross, Retired Consultant Vascular & General Surgeon, University Hospital Waterford

Prof. Joe O'Beirne, Consultant Orthopaedic Surgeon, University Hospital Waterford

17.15 - 17.30 Closing Remarks

Professor Peter Neary

Professor & Inaugural Chair of Surgical Oncology

Academic Head of Department

Consultant General & Colorectal Surgeon

Convener of the Waterford Surgical October Meeting University Hospital Waterford/University College Cork

WILLIAM O'KEEFFE PRIZE PRESENTATIONS

10-Year Outcome of Anal Cancer Treatment in a Tertiary Referral Centre

<u>SAJJAD Shireen</u>, HECHTL Daniel, RAZZAQ Aneela, MCCULLOUGH Peter, DEVANE Liam, FOLEY Niamh, NEARY Peter

Department of Colorectal Surgery, University Hospital Waterford

2. Surgical Prevalence and Outcomes in Ischemic Colitis: A Systematic Review and Meta-Analysis

QIAN Wanyang¹, BRUINSMA Joshua¹, <u>MAC CURTAIN Benjamin</u>², IBRAHEM Mark¹, TEMPERLEY Hugo³, NG Zi Qin⁴

- Department of Surgery, St John of God Subiaco Hospital, Subiaco, Western Australia, Australia
- Department of Urology, University Hospital Waterford, Waterford, Ireland
- Department of Radiology, St James Hospital, Dublin, Ireland
- Department of General Surgery, Royal Perth Hospital, Perth, Western Australia, Australia

3. Outcomes of Index Cholecystectomy: Evaluating the Feasibility in a Model 3 Hospital Setting

GOLLAPALLI Syama, BEHAN Mark, CRONIN Catherine, MUSTAFA Hamid, ELFAEDY Osama, AWAN Faisal Nazir

Department of General Surgery, St. Luke's General Hospital, Kilkenny

4. Pre-operative Anorectal Manometry as a Predictor of Function after Ileal Pouch anal Anastomosis – A Systematic Review and Meta-analysis

STEPHENS Ian¹, BYRNES Kevin G², MCCAWLEY Niamh¹, BURKE John P¹

- Department of Colorectal Surgery, Beaumont Hospital, Dublin 9, Ireland
- Barking, Havering and Redbridge University Trust, Greater London, United Kingdom

Ureteral Perforation can occur at commonly used Lithotripsy Settings: Results from Ex-vivo Testing of Human Ureteral Tissue with the Ho: YAG laser

 $\underline{O'MEARA}$ S. 12 SHEEHAN K. 3 , FAYJ. $^{4.5}$, O'GRADY T. $^{3.5}$, CROGHAN S.M. $^{12.6}$, CUNNANE E.M. $^{7.8}$, HOGAN D.6, CALPIN G.G. 6 , WALSH M.T. $^{7.8}$, O'BRIEN F.J. 9 , DAVIS N.F. $^{1.2.6}$

- Strategic Academic Recruitment (StAR) Programme, Royal College of Surgeons in Ireland, Dublin, Ireland
- Dept. of Urology, Blackrock Health, Blackrock, Dublin Ireland
- Dept. of Pathology, Royal College of Surgeons in Ireland, Dublin, Ireland
- ⁴ Dept. of Pathology, Blackrock Health, Dublin, Ireland
- RCSI biobank, Dept. of Pathology, Royal College of Surgeons in Ireland
- ⁶ Dept. of Urology, Beaumont Hospital, Dublin, Ireland
- Biomaterials Cluster, Bernal Institute, University of Limerick, Limerick, Ireland
- 8 School of Engineering, University of Limerick, Limerick, Ireland
- ⁹ Tissue Engineering Research Group, Royal College of Surgeons in Ireland, Dublin, Ireland

6. Surgical Revascularization of the Diagonal Artery: Is This Necessary?

MISKELL Machaela¹, GANNON Eiran¹, S00 Alan²

- School of Medicine, University of Galway
- Department of Cardiothoracic Surgery, University Hospital Galway

JOE O'BEIRNE PRIZE PRESENTATIONS

A Radiographic Analysis of Humerus Shaft Fractures at a Regional Trauma Unit in Ireland

<u>PRICE Alexander</u>, O'DRISCOLL Conor, KOTZE Nicolaas, VUKANIC Danilo, O'BRIAIN David, JEMELIK Petr, CLEARY May

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

2. The Clinical Outcomes of Bioinductive Collagen Implants are Comparable to Repair in High-grade Partial Rotator Cuff Tears

<u>DOYLE Tom R.</u>1,2, HURLEY Eoghan T.1, LORENTZ Samuel G., BRIGGS Damon J.1, CULLEN Mark, KLIFTO Christopher S.1, ANAKWENZE Oke1

- Department of Orthopaedic Surgery, Duke University, Durham, North Carolina, USA
- Royal College of Surgeons in Ireland, Dublin, Ireland
- Introducing a New Screening Tool in Arthroplasty? Pre-Operative HbA1c and it's Impact on Re-Admission Rate, Post-Operative Complications & Pain Management

<u>MELLEY Bridget</u>, O DRIOSCOLL Conor, CLEARY May, ROWAN Fiachra Department of Orthopaedic Surgery, University Hospital Waterford

4. DAIR Procedure: A Retrospective Review over a Four Year Time Period of DAIR Procedures Performed and their Clinical Outcomes

<u>O'HANLON</u> Emily, DENTON Hazel, O'RIORDAIN R., KELLY N., POMEROY E., JEMELIK P., MCKENNA P., ROWAN F., CLEARY M.

Department of Trauma and Orthopaedics, University Hospital Waterford, Waterford

5. Preoperative Sleep Patterns and their Impact on Outcomes in Total Hip and Knee Replacement: An Observational Study

MOHAMED Yousif, O'DRISCOLL Conor, MALGORZATA Madalena, BILAL Muhammad, ROWAN Fiachra, CLEARY May

Department of Trauma and Orthopaedics, University Hospital Waterford, Waterford

Improving Outcomes of Patients affected by Prosthetic Joint Infections with the use of a Multidisciplinary Team at a Regional Trauma Unit In Ireland

DENTON Hazel, *PRICE Alexander*, CLEARY May, POMEROY Eoghan, ROWAN Fiachra, KELLY Ian, O'RIORDAN Ruth

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

REGISTRATION

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

PLEASE CLICK HERE TO REGISTER or visit www.ucc.ie/en/wsom/

Registration Fee: All delegates €100

Jennie O'Leary, HSE/ RCSI Education Facility, University Hospital Waterford All enquiries to:

Tel: 051842684 or jennie.oleary@hse.ie

CONFERENCE SPONSORS

This meeting is sponsored by the following companies who have had no input into the content or organization of this meeting











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