ERAS® Society

7th ERAS World Congress

Enhanced RECOVERY
ERAS® Society UK Chapter

Joint with
9th ERAS UK Conference



7th ERAS World Congress

ENHANCED RECOVERY AFTER SURGERY

1 - 3 May 2019

ACC LIVERPOOL
LIVERPOOL - UK

FINAL PROGRAMME



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WELCOME MESSAGE

The world congress of Enhanced Recovery After Surgery welcomes you to Liverpool!

Dear colleagues,

On behalf of the ERAS® Society and ERAS® UK, we have the pleasure to invite you to the 7th ERAS® World Congress on May 1-3 in Liverpool, England UK.

The ERAS® World Congress is the unique occasion that brings together leading world experts and developers in perioperative care. This congress is organized by the multi professional and mutli-disciplinary ERAS® Society and its UK Chapter, the ERAS® UK. It is a unique opportunity to meet, listen to and discuss with specialists in enhanced recovery from around the world that share their expertise. Surgeons, anesthesiologists, nurses and allied health professionals alongside hospital and health care managers, scientists, patients and other stakeholders provide participants with the most recent updates, new concepts, state-of-the-art lectures and progress in perioperative care. This unique congress brings everyone together and place the patient into the heart of medical care.

The ERAS® World Congress is held in Liverpool and aims to reinforce the patient centered care through the interactions between all medical actors and networking. Interdisciplinary debate and multidisciplinary approach allows experts to bring their opinions and to debate with the auditorium.

Our goal is to continue to organize an exciting and outstanding meeting with worldwide experts and delegates. Liverpool is a city where creative ideas and digital dreams are made. With world-class talent, new start-ups and the next generation of creators, makers, gamers and ground-breakers, what better place to bring your next world congress on ERAS®.

Liverpool is a vibrant city, proud of its rich heritage and world trade roots, famous for its friendly people, and known worldwide for football and a particular pop foursome but there more than just the Beatles. Liverpool is one is the most popular cities in the UK for weekend breaks. Famed for its picturesque waterfront, cultural attraction, musical influence and packed events programme.

Heartily welcome and we look forward to seeing you in Liverpool,

Nader Francis
ERAS® 2019 Congress President

Olle Ljungqvist
ERAS® Society Chairman

Hans de Boer
ERAS® Society Treasurer

Dileep Lobo
ERAS® Society Scientific Chair

Mike Scott
ERAS® Society Educational Chair

Fiona Carter
ERAS® UK LOC President

COMMITTEES

Organising Committees

EXECUTIVE COMMITTEE

Olle Ljungqvist *(SE)*
ERAS® Society Chairman

Hans de Boer *(NL)*
ERAS® Society Treasurer

Gregg Nelson *(CA)*
ERAS® Society Secretary

Nicolas Demartines *(CH)*
ERAS® Implementation Programme Chairman

APPOINTED COMMITTEE OFFICERS

Dileep Lobo *(UK)*
ERAS® Society Scientific Chairman

Mike Scott *(US)*
ERAS® Society Educational Chairman

José Ramirez *(ES)*
ERAS® Society Education Co-Chair

Angie Balfour *(UK)*
ERAS® Society Nurses Section Chair

William Fawcett *(UK)*
ERAS® Society Website Editor

Thomas Wainwright *(UK)*
ERAS® Society Website Editor

Chris Jones *(UK)*
ERAS® Society Expert Reviews Editor

Kristina Wikander *(SE)*
ERAS® Society Secretariat



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ERAS® SOCIETY

ERAS® is a multidisciplinary, multi-professional non-profit medical society

Our approach to care comes from the insight that best practice for the surgical patient is achieved using a multimodal approach. The previous highly successful ERAS® Society World Congresses in Stockholm 2018, Lyon 2017, Lisbon in 2016 , Washington DC in 2015 and Valencia in 2014 were where experts from all disciplines and professions met. The ERAS® World Congress represents a unique opportunity to present new products and services to over 500 delegates from around the world in a nice and historic location: this time Liverpool.

The ERAS® Society supports efforts to develop surgical care further by research, education and also by helping colleagues worldwide to implement ERAS® pathways in a range of surgical domains.

ERAS REPRESENTS A PARADIGM SHIFT IN PERIOPERATIVE CARE IN THREE WAYS:

- First, it continuously re-examines traditional practices, replacing them with evidence-based best practices when necessary.
- Second, it is comprehensive in its scope, covering all areas of the patient's journey through the perioperative process.
- Lastly, ERAS® Society actively develops methods to and supports the implementation of the evidence-based care principles.

USE OF THE ERAS PRINCIPLES PATHWAY HAS BEEN SHOWN TO:

- reduce care time by more than 30%
- reduce postoperative complications by up to 50%

ERAS® Society

Improving Perioperative Care Worldwide

PRE-CONGRESS PROGRAMME

Overview of all parrallel sessions

Wednesday 1 May 2019

	Room 11A	Room 11B	Room 11C	Room 3
08.00 - 08.30		CARDIAC PROGRAMME 08.00 - 12.40		
08.30 - 09.00				
09.00 - 09.30	2ND ERAS® SOCIETY WORLD CONGRESS ERAS® IN PAEDIATRICS AND LOW-INCOME COUNTRIES 09.00 - 18.00		UROLOGY CHAPTER MEETING 09.00 - 12.15	
09.30 - 10.00				
10.00 - 10.30				
10.30 - 11.00				
11.00 - 11.30				
11.00 - 11.30				
12.00 - 12.30				
12.30 - 13.00				
13.00 - 13.30			GYNECOLOGY GROUP SYMPOSIUM 13.00 - 16.30	ERAS® EDUCATIONAL COURSE PROGRAMME 13.00 - 18.15
13.30 - 14.00				
14.00 - 14.30				
14.30 - 15.00				
15.00 - 15.30				
15.30 - 16.00		ORTHOPAEDIC ERAS® 15.30 - 17.30		
16.00 - 16.30				
16.30 - 17.00				
17.00 - 17.30				
17.30 - 18.00		NURSING & AHP PROGRAMME 17.30 - 19.00		
18.00 - 18.30				
18.30 - 19.00				
	Exhibition & Poster Area			
18.30 - 19.00	DRINKS RECEPTION 18.30 - 20.00			
19.00 - 19.30				
19.30 - 20.00				

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08.00 - 12.40 CARDIAC PROGRAMME — ROOM 11B

08.00 - 08.15 CARDIAC ERAS® - NEW KIDS ON THE BLOCK

08.00 - 08.05 Introduction // *N.Fletcher (UK)*

08.05 - 08.15 A Year of Progress in Cardiac ERAS® // *K. Lobdell (US)*

08.20 - 10.00 CHALLENGES AND SOLUTIONS
Chairs: N.Fletcher (UK) & K. Lobdell (US)

08.20 - 08.40 Convincing Adminstrators to Support ERAS® Implementation // *D. Vrochides (US)*

08.40 - 09.00 Nutrition // *C. Stoppe (CH)*

09.00 - 09.20 Post-Op Pain - Can We Do It Without Opiates? // *M. Cibelli (UK)*

09.20 - 09.40 Goal Directed Therapy // *M. Sander (DE)*

09.40 - 10.00 Discussion // *All*

10.00 - 10.30 COFFEE BREAK — FOYER

10.30 - 12.00 HOW DO I DO IT?
Chairs: D. Varelmann (US) & Michael Sander (DE)

10.30 - 10.50 Experience from Leipzig Enhanced Recovery Cardiac Programme // *J. Ender (DE)*

10.50 - 11.10 Developing a Cardiac ERAS® Programme // *A. Mellor (UK)*

11.10 - 11.30 Publishing Quality Evidence from Cardiac ERAS® Programmes // *G. Kunst (UK)*

11.30 - 11.50 Providing Leadership for Change // *A. Gregory (CA)*

11.50 - 12.00 Discussion // *All*

12.00 - 12.40 WHAT ARE THE NEXT STEPS FOR IMPLEMENTATION, RESEARCH AND DEVELOPMENT IN THIS AREA
Chairs: N.Fletcher (UK) & K. Lobdell (US)

12.00 - 12.30 Multidisciplinary Open Round Table Discussion // *All Faculty*

12.30 - 12.40 Summary // *K. Lobdell (US)*

09.00 - 12.15 UROLOGY CHAPTER MEETING — ROOM 11C

09.00 - 09.10 Welcome and Introduction // *S. Daneshmand (UK)*

09.10 - 09.30 Pre-Operative Fine-Tuning: The Importance of Pre-Habilitation // *P. Black (CA)*

09.30 - 09.50 The Society International Urology (SIU)-ERAS® Programme: A Collaborative Effort with the ERAS® Society to Improve Implementation and Dissemination of ERAS® // *S. Williams (US)*

09.50 - 10.10 ERAS® vs. Robotics: Which Provides the Most Incremental Benefit? // *S. Daneshmand (UK)*

10.10 - 10.25 COFFEE BREAK — FOYER

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10.30 - 10.50	Nutrition Before and After Urologic Surgeries: Current Evidence and Emerging Approaches to Improve Outcomes *// J.Hamilton-Reeves (US)*
10.50 - 11.10	DVT Prophylaxis and Pain management in Urologic Surgery *// J. Sfakianos (US)*
11.10 - 11.30	Decreasing readmission rates following major urologic surgery *// I. Lucca (IT)*
11.30 - 12.15	Case based discussion *// All*

09.00 - 20.00 — 2ND ERAS® SOCIETY WORLD CONGRESS ERAS® IN PEDIATRICS AND LOW-INCOME COUNTRIES — ROOM 11A

09.00 - 09.30	**REGISTRATION**	
09.30 - 09.45	**WELCOME ADDRESS** *// O. Ljungqvist (SE)*	
09.45 - 11.00	**SESSION 1: STRESS, METABOLISM AND OPTIMISATION PRIOR TO PEDIATRIC SURGERY** *Chair: A. Franklin (US)*	
09.45 - 10.20	Role of ERAS® in Pediatric Surgery *// M. Koyle (CA)*	
10.20 - 10.50	Implementation and Outcome Metrics in Pediatric ERAS® *// M. Raval (US)*	
10.50 - 11.00	Discussion *// All*	
11.00 - 11.20	**MORNING COFFEE BREAK**	**FOYER**
11.20 - 12.10	**SESSION 2: ERAS® ANALGESIA IN PEDIATRIC SURGERY: REDUCING STRESS, REDUCING OPIOIDS** *Chair: M. Scott (UK)*	
11.20 - 11.40	Analgesia: Overview and Multimodal Analgesia *// D. De Beer (UK)*	
11.40 - 12.00	Pediatric Neuraxial Anesthesia and Regional Anesthesia ERAS® *// A. Franklin (US)*	
12.00 - 12.10	Discussion *// All*	
12.10 - 13.00	**SESSION 3: PERIOPERATIVE FLUID MANAGEMENT IN PEDIATRIC ERAS®** *Chair: D. De Beer (UK)*	
12.10 - 12.30	IV Fluids – Which Fluid and How Much *// E. Fernandez (UK)*	
12.30 - 12.50	Postoperative Fluids and Monitoring *// M. Peters (UK)*	
12.50 - 13.00	Discussion *// All*	
13.00 - 14.00	**LUNCH BREAK**	**FOYER**

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14.00 - 15.00 **SESSION 4: ERAS® IN PEDIATRIC SURGICAL SPECIALTIES – ROUNDTABLE DISCUSSION**
Chairs: M. Brindle (CA) & M. Koyle (CA)

14.00 - 14.10 Neonatal Surgery and ERAS® *// M. Brindle (CA)*
14.10 - 14.20 Pediatric General Surgery and ERAS® *// K. Heiss (US)*
14.20 - 14.30 Pediatric Urology and ERAS® *// M. Koyle (CA)*
14.30 - 14.40 Pediatric Spine Surgery and ERAS® *// A. Franklin (US)*
14.40 - 15.00 Discussion *// All*

15.00 - 15.30 **AFTERNOON TEA** **FOYER**

15.30 - 18.00 **SESSION 5: ERAS® IN LOW INCOME COUNTRIES**
Chairs: M. Koyle (CA), K. McQueen (US), A. Alvarez (AR) & D. De Beer (UK)

15.30 - 16.00 Keynote Lecture: Challenges for ERAS® in Low Income Countries *// K. McQueen (US)*
16.00 - 16.20 ERAS® in South America *// A. Alvarez (AR)*
16.20 - 16.40 ERAS® in Asia *// M. Sioson (PH)*
16.40 - 17.00 ERAS® in South Africa *// R. Oodit (SA)*
17.00 - 17.20 Planning for ERAS® in a LIC *// TBC*
17.20 - 18.00 Discussion and Closing Remarks *// All*

18.00 **CLOSING REMARKS** *// M. Koyle (CA)*

13.00 - 18.15 **ENHANCED RECOVERY AFTER SURGERY EDUCATIONAL COURSE PROGRAMME** **ROOM 3**

This course is designed to give the learner an overview of why ERAS® improves outcomes, the principles of implementation and the role of different stakeholders through the ERAS® Pathway.

13.00 - 15.30 **SESSION 1**
Chairs: M. Scott (US) & T. Rockall (UK)

13.00 - 13.30 ERAS® – Overview, Pathophysiology *// T. Rockall (UK)*
13.30 - 14.00 ERAS® and the Nurse, Preoperative Education & Preparation *// A. Balfour (UK)*
14.00 - 14.30 Medical Optimization, Pre-habilitation and Carbohydrate Loading *// W. Fawcett (UK)*
14.30 - 15.00 ERAS® and the Anaesthetist – Anaesthesia, Fluids, Analgesia *// M. Scott (US)*
15.00 - 15.30 ERAS® and the Surgeon – Surgery, Drains and Tubes *// S. Dowdy (US)*

15.30 - 16.00 **COFFEE BREAK** **FOYER**

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16.00 - 18.15 **SESSION 2**
Chairs: G. Nelson (CA) & U. Gustafsson (SE)

16.00 - 16.15 ERAS® Audit, Impact on Healthcare Spending // *G. Nelson (CA)*

16.15 - 16.30 ERAS® – Patient Outcomes // *U. Gustafsson (SE)*

16.30 - 18.00 Specialty Specific Issues in an ERAS® Pathway

- Gynecology // *G. Nelson (CA)*
- Urology // *S. Daneshmand (US)*
- Thoracic // *T. Batchelor (UK)*
- Paediatrics // *M. Brindle (CA)*
- Hepatobiliary // *C. Jones (UK)*
- Cardiac // *K. Lobdell (US)*
- Obstetrics // *W. Fawcett (UK)*
- Orthopaedics // *T. Wainwright (UK)*

18.00 - 18.15 Question and Answer Session

13.00 - 16.30 **GYNECOLOGY GROUP SYMPOSIUM** **ROOM 11C**

INTRODUCTION // *G. Nelson (CA)*

13.00 - 14.00 **RECENT CONTROVERSIES & DEBATES**
Chair: P. T. Ramirez (US)

13.00 - 13.20 Impact of Bowel Preparation in Gynecologic Surgery (n>200,000 patients)
Speaker: E. Kalogera (US) - 15 min & Discussant: K. Elias (US) - 5 min

13.20 - 13.40 Role of Epidural in ERAS®: Implications on Patient Survival // *M. Scott (US)*

13.40 - 14.00 Acute Kidney Injury Following ERAS® Implementation
Speaker: G. Glaser (US) - 15 min & Discussant: G. Mena (US) - 5 min

14.00 - 15.00 **RESEARCH UPDATES: NOVEL CONCEPTS AND PRACTICE CHANGES**
Chair: J. Bakkum-Gamez (US)

14.00 - 14.10 Reporting on ERAS® Compliance, Outcomes, and Elements Research (RECOvER) Checklist // *K. Elias (US)*

14.10 - 14.20 MIS and PROs: Is Implementation in MIS Truly Worth It? // *L. Meyer (US)*

14.20 - 14.30 Animal Models in ERAS®: How to study ERAS® elements in-vivo // *J. Cata (US)*

14.30 - 14.40 Mayo ERAS® 3.0 (Update) // *G. Glaser (US)*

14.40 - 14.50 Opioid Prescription Guidelines and Results of a Patient Survey // *S. Dowdy (US)*

14.50 - 15.00 Discussion // *All*

15.00 - 15.15 **COFFEE BREAK** **FOYER**

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15.15 - 16.00 **ABSTRACT PRESENTATIONS: A MORE DETAILED DISCUSSION (4 ABSTRACTS)**
Chair: G. Nelson (CA)

15.15 - 15.25 **OR15** EROSS: ENHANCED RECOVERY FOR OBSTETRIC SURGERY IN SCOTLAND, COMPLIANCE AND OUTCOMES *// A. Clark (UK)*

15.25 - 15.35 **OR16** EFFECT OF ANESTHESIA TECHNIQUE ON INTRA-OPERATIVE AND POST-OPERATIVE MORPHINE EQUIVALENT DAILY DOSE (MEDD) IN OPEN GYNECOLOGIC SURGERY IN AN ENHANCED RECOVERY AFTER SURGERY (ERAS) PATHWAY *// G. E. Mena (US)*

15.35 - 15.45 **OR17** MEASURING FUNCTIONAL IMPAIRMENT STATUS WITH OBJECTIVE AND SUBJECTIVE METHODS FOR PERIOPERATIVE CARE POST GYN SURGERY *// X. S. Wang (US)*

15.45 - 15.55 **OR18** LOW IMPACT LAPAROSCOPY IN GYNECOLOGICAL SURGERY: A COMBINATION OF LOW PRESSURE AND MINILAPAROSCOPY *// S. Boujlel (FR)*

16.00 - 16.30 **EXPERT INPUT IN TROUBLESHOOTING: WHAT TO DO WHEN ISSUES ARISE?**
Chair: A. Buda (IT)

Panel: *K. Elias (US), S. Dowdy (US), L. Meyer (US) & G. Mena (US)*

Topics to discuss:
When Compliance is Low No Matter How Hard You Try
When Resources are Low to Track Data
When Anesthesia Colleagues are Not Aligned
When Gynecologists are The Only Ones in Surgery Team Interested

15.30 - 17.30 **ORTHOPAEDIC ERAS®** **ROOM 11B**

15.30 - 15.50 **CURRENT STATE OF ERAS® IN ORTHOPAEDICS** *// T. Wainwright (UK)*
- Progress to Date
- Current Status

15.50 - 16.10 **ERAS® IN SPINE SURGERY** *// P. Madhavan (UK)*

16.10 - 16.30 **POST DISCHARGE RECOVERY PROBLEMS** *// H. Kehlet (DK)*
- PROMs v Objective Measures
- Role of Inflammation for Pain and Recovery
- Anaemia

16.30 - 16.50 **REHABILITATION STRATEGIES AND FUNCTIONAL RECOVERY** *// T. Bandholm (DK)*
- Summary of Evidence and Monitoring of Rehabilitation
- Practical Advice for Implementation
- Future Directions

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16.50 - 17.10 **WHERE DO WE GO NEXT** *// H. Kehlet (DK)*

- Priorities for Future Research

17.10 - 17.30 **PANEL DISCUSSION AND QUESTIONS** *// All*

17.30 - 19.00 NURSING & AHP PROGRAMME — ROOM 11B

17.30 - 17.40 **WELCOME AND INTRODUCTIONS** *// A. Balfour (UK)*

17.40 - 18.10 **TIPS AND TRICKS FOR ERAS IMPLEMENTATION**

17.40 - 17.50 Sustainability for ERAS® *// A. Nelson (CA)*

17.50 - 18.00 Implementing ERAS® for Thoracic Surgery *// V. Doucet (CH)*

18.00 - 18.10 Interactive Discussion on Implementation

18.10 - 18.40 **"DON'T STOP MOVING" – OVERCOMING THE BARRIERS**

18.10 - 18.20 Physio Perspective *// T. Wainwright (UK)*

18.20 - 18.30 Nurse Perspective *// D. Hjort (DE)*

18.30 - 18.40 Interactive Discussion on Mobilisation

18.40 - 19.00 **NURSING AND AHP GROUP – NEXT STEPS**

18.40 - 18.55 Interactive Discussion on Group Aims, Future Networking and Topics for the Next Congress *// All*

18.55 - 19.00 Take home messages and feedback *// A. Balfour (UK)*

18.30 - 20.00 **DRINKS RECEPTION** — **FOYER**

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08.30 - 08.40	**WELCOME ADDRESS** // *O. Ljungqvist (SE)*	**PLENARY ROOM**
	PRESENTATION OF THE ERAS® SOCIETY TEXTBOOK *// R. Urman (US), N. Francis (UK) & O. Ljungqvist (SE)*	
08.40 - 09.00	**PRESIDENTIAL ADDRESS**	**PLENARY ROOM**
	The Global Perspective of Recovery *// N. Francis (UK)*	
09.00 - 10.30	**IMPROVING OUTCOMES** *Chairs: C. Jones (UK) & D. Lobo (UK)*	**PLENARY ROOM**
09.00 - 09.20	Randomised Trials *// M. Grocott (UK)*	
09.20 - 09.40	Large Data Analysis *// R. Moonesinghe (UK)*	
09.40 - 10.00	Driving Change in Health Systems *// J. Abercrombie (UK)*	
10.00 - 10.20	Quality Improvement the American Way *// S. Dowdy (US)*	
10.20 - 10.40	What Does the Patient Want? *// TBC*	
10.40 - 11.30	**COFFEE BREAK & INTERACTIVE POSTER ROUND**	**EXHIBITION AREA**
11.30 - 12.15	**HENRIK KEHLET LECTURE** *Chairs: O. Ljungqvist (SE) & N. Francis (UK)*	**PLENARY ROOM**
	Does New Technology Improve Surgical Outcomes? *// D. Jayne (UK)*	
12.15 - 13.00	**INTERACTIVE DISCUSSION - THE PACU** *Lead and Chair: W. Fawcett (UK) & M. Scott (US) // Discussants: H. De Boer (NL), F. Carli (CA), PACU Nurse (TBC), T. Rockall (UK) & G. Nelson (CA)*	**PLENARY ROOM**
13.00 - 14.00	**LUNCH BREAK & POSTER ROUND**	**EXHIBITION AREA**
14.00 - 15.15	**PERIOPERATIVE INFLAMMATION** *Chairs: W. Fawcett (UK) & U. Gustafsson (SE)*	**PLENARY ROOM**
14.00 - 14.25	Inflammation – Is It Good or Bad? *// P. Atherton UK*	
14.25 - 14.50	Surgical Inflammation and Outcome *// H-S. Han (KR)*	
14.50 - 15.15	Pharmacological Manipulation of Inflammation *// H. Kehlet (DK)*	
15.15 - 16.15	**PERIOPERATIVE PAIN** *Chairs: M. Scott (US) & H. Kehlet (DK)*	**PLENARY ROOM**
15.15 - 15.30	The Pathophysiology of Pain *// A. Krige (UK)*	
15.30 - 15.45	Tailoring Pain Management According to Site of Surgery *// H. De Boer (NL)*	
15.45 - 16.00	Opioids and Cancer Recurrence *// L. Kellhiler (UK)*	
16.00 - 16.15	Interactive Discussion *// All*	

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Thursday 2 May 2019

15.45 - 16.05 **COFFEE BREAK & POSTER ROUND** **EXHIBITION AREA**

16.45 - 17.45 **BEST ABSTRACTS** **PLENARY ROOM**

Chairs: D. Lobo (UK) & M. Scott (US)

16.45 - 16.54 **OR01** ADHERENCE TO EXERCISE DURING PREHABILITATION: THE RELATIONSHIP WITH CHANGES IN FITNESS AND POST-OPERATIVE PNEUMONIA // *L. Halliday (UK)*

16.54 - 17.03 **OR02** GOAL DIRECTED FLUID THERAPY USING TRANSOESOPHAGEAL DOPPLER IN PATIENTS UNDERGOING ELECTIVE COLORECTAL SURGERY: A META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS // *K. Rollins (UK)*

17.03 - 17.12 **OR03** DOES ADHERENCE TO THE PRINCIPLES OF DRINKING EATING AND MOBILISING FOLLOWING RIGHT HEMI COLECTOMY AFFECT OUTCOME? // *D. A. McDonald (UK)*

17.12 - 17.21 **OR04** NOVEL ENHANCED RECOVERY ANAESTHESIA FOR THYMECTOMY USING AN OPIOID FREE, NON-INTUBATED ANAESTHETIC TECHNIQUE // *S. A. Lashley (UK)*

17.21 - 17.30 **OR06** THE IMPACT OF PERIOPERATIVE INTRAVENOUS LIDOCAINE ON POSTOPERATIVE GASTROINTESTINAL FUNCTION IN ELECTIVE COLORECTAL SURGERY: A META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS // *K. Rollins (UK)*

17.30 - 17.40 **OR07** ERAS PROTOCOL IMPROVES CANCER-SPECIFIC AND OVERALL SURVIVAL AFTER ELECTIVE RADICAL CYSTECTOMY: A RETROSPECTIVE COHORT STUDY // *F. Crettenand (CH)*

17.45 - 19.00 **CUTTING EDGE ADVANCES IN SUBSPECIALTIES** **PLENARY ROOM**

Chairs: H-S. Han (KR), M. Scott (US) & U. Gustafsson (SE)

17.45 - 18.00 Urology // *S. Daneshmand (US)*

18.00 - 18.15 New Ways of Improving Outcomes in Rectal Cancer // *D. Keller (US)*

18.15 - 18.30 Testing of Guidelines in Gynaecology // *L. Wijk (SE)*

18.30 - 18.45 Anaesthesia // *C. Jones (UK)*

18.45 - 19.00 Pancreatic Surgery // *D. Vrochides (US)*

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08.30 - 09.50 **PATIENT PARTNERSHIP** **PLENARY ROOM**
Chairs: T. Young-Fadok (US) & A. Balfour (UK)

08.30 - 08.50 Nurse-led Ward Care *// J.Schwartz Leonhardt (DK)*

08.50 - 09.10 Nutritional Management of the Surgical Patient *// R. Barlow (UK)*

09.10 - 09.30 Perioperative Care of the Elderly *// G. Bettelli (IT)*

09.30 - 09.50 Patient Reported Outcomes *// M. Hughes (UK)*

09.50 - 10.30 **WHERE ARE THE PROBLEMS I?** **PLENARY ROOM**
Chairs: G. Nelson (CA) & R. Barlow (UK)

09.50 - 10.10 The Surgical Catastrophe *// M. Soop (UK)*

10.10 - 10.30 The Patient with Frailty – Is Prehabilitation the Answer? *// F. Carli (CA)*

10.30 - 11.15 **COFFEE BREAK & INTERACTIVE POSTER ROUND** **EXHIBITION AREA**

11.15 - 12.30 **WHERE ARE THE PROBLEMS II?** **PLENARY ROOM**
Chairs: G. Nelson (CA) & R. Barlow (UK)

11.15 - 11.35 Managerial Stumbling Blocks for ERAS® Implementation *// T. Wasylak (CA)*

11.35 - 11.55 Why are Professionals Hesitating to Implement Change? *// A. Hill (NZ)*

11.55 - 12.15 Nurses – Facilitators or Inhibitors? *// A. Balfour (UK)*

12.15 - 12.30 The Main Driver for Change is the Patient *// N. Thompson (UK)*

12.30 - 13.05 **RAPID FIRE PRESENTATIONS** **PLENARY ROOM**
Chairs: G. Nelson (CA) & F. Carli (CA)

12.30 - 12.35 **OR08** THE INCLUSION OF PREOPERATIVE EDUCATION IN ERAS SPINAL SURGERY PATHWAYS: A SYSTEMATIC REVIEW *// T. W. Wainwright (UK)*

12.35 - 12.40 **OR09** VERTICAL COMPLIANCE: A NOVEL METHOD OF REPORTING PATIENT SPECIFIC ERAS® COMPLIANCE FOR REAL-TIME RISK ASSESSMENT *// R. Pickens (US)*

12.40 - 12.45 **OR10** IMPLEMENTATION ERAS PROTOCOL IN MINIMALLY INVASIVE CARDIAC SURGERY *// B. Gaweda (PL)*

12.45 - 12.50 **OR11** EFFECTS OF BETA-BLOCKER THERAPY ON MORTALITY AFTER ELECTIVE COLON CANCER SURGERY *// S. Mohseni (SE)*

12.50 - 12.55 **OR12** GOAL DIRECTED VS RESTRICTIVE FLUID THERAPY IN COLORECTAL SURGERY. IMPACT ON RENAL FUNCTION *// M. S. Sardà (ES)*

12.55 - 13.00 **OR13** ENHANCED RECOVERY AFTER SURGERY (ERAS) PROGRAM AT A QUATERNARY ACADEMIC CARE CENTER: SUCCESSES AND CHALLENGES *// R. Krasner (US)*

SCIENTIFIC PROGRAMME

Friday 3 May 2019

13.00 - 13.45	**LUNCH BREAK & POSTER ROUND**	**EXHIBITION AREA**
13.45 - 14.30	**KEN FEARON LECTURE** *Chairs: D. Lobo (UK) & A. Revhaug (NO)* Reducing Variation to Improve Outcome *// R. Pearse (UK)*	**PLENARY ROOM**
14.30 - 15.35	**DEBATE – WHOSE PATIENT IS IT ANYWAY?** *Chairs: A. Balfour (UK) & O. Ljungqvist (SE)*	**PLENARY ROOM**
14.30 - 14.40	The Surgeon *// T. Young-Fadok (US)*	
14.40 - 14.50	The Anaesthetist *// M. Grocott (UK)*	
14.50 - 15.05	Audience Interaction *// All*	
15.05 - 15.15	It Is Still the Surgeon *// A. Hill (US)*	
15.15 - 15.25	Always the Anaesthetist *// R. Pearse (UK)*	
15.25 - 15.35	Final Discussion *// All*	
15.35 - 16.00	**COFFEE BREAK**	**EXHIBITION AREA**
16.00 - 17.20	**CURRENT DILEMMAS** *Chairs: H. de Boer (NL) & C. Jones (UK)*	**PLENARY ROOM**
16.00 - 16.20	Oral Antibiotics and Bowel Preparation in Colorectal Surgery *// K. Rollins (UK)*	
16.20 - 16.40	Fluids – Wetter or Drier? *// D. Lobo (UK)*	
16.40 - 17.00	Avoiding Blood Transfusions *// B. Riedel (AU)*	
17.00 - 17.20	Urine Output *// M. Soop (UK)*	
17.20 - 17.25	**CONCLUDING REMARKS** *// O. Ljungqvist (SE)*	**PLENARY ROOM**
17.25 - 17.30	**PRIZE DISTRIBUTION AND END OF CONGRESS** *Chairs: D. Lobo (UK) & N. Francis (UK)*	**PLENARY ROOM**

POSTER PRESENTATIONS

IMPORTANT

Kindly note that posters not removed by Friday 3 May 2019 at 16:00 will be removed and destroyed. No possibility of retrieval exists. All the necessary material is available directly at the Registration desk.

P001 IMPLEMENTING AN ENHANCED RECOVERY PROTOCOL FOR ELECTIVE DUODENOPANCREATECTOMY: IS IT WORTH IT? *// B. E. Wellge*(DE) - N. Kuesters - C. Trepte - L. Nawrath - J. Izbicki - M. Bockhorn*

P002 IMMEDIATE BENEFITS ASSOCIATED WITH RAPID IMPLEMENTATION OF A THORACIC SURGERY ERAS PROGRAM AT A QUATERNARY ACADEMIC MEDICAL CENTER *// M. Kim* (US) - Y. Longhitano - C. Zanza, P. Roffey - S. M. Atay - E. A. David - P. M. McFadden - A. W. Kim - C. Peden*

P003 TO PEE OR NOT TO PEE A TRIAL TO ESTABLISH A VALID METHOD TO DETERMINE IF THE BLADDER FUNCTION HAS RETURNED DURING THORACIC EPIDURAL ANALGESIA (TEA) *// S. de Vor* (NL) - H. Bouwman - C. Abusaris*

P004 IMPLEMENTATION OF MULTIPLE ENHANCED RECOVERY AFTER SURGERY GUIDELINES IN ALBERTA, CANADA *// A. J. Nelson* (CA) - P. Faris - T. Wasylak - T. Nguyen - G. Nelson - L. Gramlich*

P005 INTEGRATING THE ACS-NSQIP SSI BUNDLE INTO A COLORECTAL ERAS PATHWAY FOR OPTIMAL SSI REDUCTION *// W. E. Fox* (US) - H. Albert - P. Spence - G. Bearma - J. Bohl - M. J. Scott*

P006 INITIAL RESULTS: THE EFFECT OF A PHYSIOTHERAPY PREHABILITATION PROGRAMME ON POSTOPERATIVE OUTCOMES IN PATIENTS UNDERGOING CARDIAC OR THORACIC SURGERY *// F. Nolan* (UK) - K. Lyon - N. Lambie*

P007 USING A MOBILE APPLICATION FOR REAL-TIME COLLECTION OF PATIENT REPORTED OUTCOMES IN HEPATOPANCREATOBILIARY SURGERY WITHIN AN ERAS® PATHWAY *// R. C. Pickens* (US) - A. Cochran - K. Tezber - R. Berry - E. Bhattacharya - D. Koo - L. King - D. A. Iannitti - J. B. Martinie - E. H. Baker - L. M. Ocuin - J. Hunt - D. Vrochides*

P008 PERIOPERATIVE PROBIOTICS OR SYNBIOTICS FOR ELECTIVE ABDOMINAL SURGERY IN ADULTS. A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMISED CONTROL TRIALS *// A. Chowdhury - A. Adiamah* (UK) - A. Kushairi - K. K. Varadhan - Z. Krznaric - A. D. Kulkarni - K. Neal, D. Lobo*

P009 LIMITED HEALTH LITERACY AND ITS ASSOCIATION WITH POOR SURGICAL OUTCOMES UNDER A COLORECTAL ENHANCED RECOVERY AFTER SURGERY (ERAS) PROGRAM *// I. C. Dos Santos Marques - F. Gleason* (US) - L. N. Wood - A. Khan - K. P. Freeman - J. A. Cannon - G. D. Kennedy - M. S. Morris - D. I. Chu*

P010 LOW DOSES OPIOID ANESTHESIA DURING COLORECTAL SURGERIES IN CANCER PATIENTS *// I. I. Lisnyy - K. A. Zakalska - F. Zahoruiko* (UA)*

P011 A COMPREHENSIVE HEMODYNAMIC STRATEGY FOR AN ERAS PATHWAY IN EMERGENCY GENERAL SURGERY *// W. B. Rothstein* (US) - S. Navarrete - S. Goldberg - M. Scott*

P012 POSTOPERATIVE PAIN IN LAPAROSCOPIC COLORECTAL SURGERY. COMPARISON OF 4 DIFFERENT TREATMENTS *// B. Fort Pelay* (ES) - L. Castelltort - D. Amorós - M. Rueda - D. Bande - M. Sadurní*

P013 ADOPTION OF A PROVEN QUALITY IMPROVEMENT BUNDLE FOR ERAS IN EMERGENCY GENERAL SURGERY IN A US HEALTHCARE SYSTEM *// W. B. Rothstein* (US) - S. Navarrete - S. Goldberg - C. Peden - N. Quiney - M. Scott*

P014 PROFAST: ERAS IN ADVANCED OVARIAN CANCER, A RANDOMIZED TRIAL. FINAL RESULTS *// J. L. Sánchez Iglesias* (ES) - M. Carbonell Socias - A. Pérez Benavente - N. Rodríguez Gómez-Hidalgo - S. Manrique Muñoz - M. García Gorriz - R. Burgos Peláez - H. Segurola Gurrutxaga - P. Gutierrez Barceló - C. Pérez barragan - M. Pamies Serrano - S. Serrano castro - T. Farré Balcells - A. A. Scaillet Hopuberechts - A. M. Álvarez López - D. Monroy Parada - Y. Cossio Gil - A. Gil Moreno*

POSTER PRESENTATIONS

P015 ERAS® PROGRAM IN THE "ELDERLY" - CAN WE STILL IMPROVE EVEN IN THE EXTREMES? // *C. F. Cunha* (PT) - M. Fernandes - M. Santos - M. Ferreira - A. Caiado - P. Miranda - P. Azevedo - M. Manso - J. Oliveira - S. Barreira - L. Féria - R. Maio*

P016 EARLY ORAL INTAKE AND SITTING WITHIN THE FIRST 3 H VS TRADITIONAL START WITHIN 24 H AFTER RIGHT LAPAROSCOPIC HEMICOLECTOMY. IS IT POSSIBLE? DOES IT SPEED UP THE POSTOPERATIVE RECOVERY? // *D. Amoros Ruiz* (ES) - B. Fort Pelay - L. Castelltort Masco - M. Rueda Gamboa - S. Salvans Ruiz - M. Sadurni Sarda*

P017 THE IMPACT OF PREOPERATIVE IMMUNE MODULATING NUTRITION ON OUTCOMES IN PATIENTS UNDERGOING SURGERY FOR GASTROINTESTINAL CANCER // *A. Adiamah* (UK) - P. Skorˇepa - A. Weimann - D. N. Lobo*

P018 ROLE OF PHYSIOTHERAPY IN ENHANCED RECOVERY AFTER SURGERY FOR COLORECTAL SURGERY – HONG KONG EXPERIENCES // *C. Wai Wing* (CN) - F. T. Yim Kwan - T. Chung Yan - A. T. Tat Kwong - W. Wing Shu - T. King Shing*

P019 INTEGRATION OF A STANDARDIZED DIABETIC MANAGEMENT PROTOCOL INTO AN ERAS PROGRAM // *J. S. Taylor* (US) - K. Cain - P. T. Ramirez - T. Earles - M. Harris - D. James - J. Dottino - C. Hubbs - K. Stewart - L. McGrew - C. Siebel - A. Enbaya - M. Iniesta-Donate - S. Vachhani - J. Lasala - C. Best - S. Thosani - S. Sahai - K. M. Schmeler - L. A. Meyer*

P020 IMMEDIATE IMPACT OF A MULTIDISCIPLINARY ENHANCED RECOVERY AFTER SURGERY PROGRAM FOR ROBOTIC RADICAL PROSTATECTOMIES // *J. Graham - S. Dickerson - Y. Longhitano - C. Zanza - W. Widjaja - M. Aron - M. Kim* (US)*

P021 'LIVING THE WEE DREAM'. SUSTAINABLE IMPLEMENTATION OF A NATIONAL ERAS PROGRAMME IN COLORECTAL SURGERY ACROSS NHS SCOTLAND // *D. A. McDonald* (UK) - N. Perkins - D. Alcorn - H. Patterson on behalf of National Enhanced Recovery Colorectal Initiative (NERCI) Group*

P022 A PREOPERATIVE ERAS OPTIMIZATION TIMELINE FRAMEWORK TO INFORM SURGEONS TO DELAY SURGERY APPROPRIATELY // *M. J. Scott - P. Spencer - M. Fain* (US) - S. Thakrar - E. Fox - D. Winborrne*

P023 DOES ANESTHESIA TECHNIQUE HAVE AN EFFECT ON PATIENT REPORTED OUTCOMES (PROS) IN PATIENTS ON AN ENHANCED RECOVERY AFTER SURGERY (ERAS) PROGRAM? // *J. D. Lasala - Q. Shi - M. Iniesta-Donate - L. A. Williams - S. Wang - G. E. Mena* (US) - S. Veum - P. T. Ramirez - L. A. Meyer*

P024 PREHABILITATION IN THE UK: OUTCOMES OF A NATIONAL SURVEY // *F. Carter* (UK) - J. Davies - R. Barlow - N. Francis - D. McDonald - M. Grocott*

P025 FOR WHICH PATIENTS IS ATTENDING A PRE-OPERATIVE EDUCATION SESSION MOST IMPORTANT IN A TOTAL HIP AND KNEE REPLACEMENT ERAS PATHWAY? // *K. Sisak - R. Darch - L. Burgess - R. G. Middleton - T. W. Wainwright* (UK)*

P026 COST ANALYSES OF ENHANCED RECOVERY PROGRAM IN LIVER TRANSPLANTED PATIENTS – A SINGLE CENTER STUDY // *J. Aldén* (SE) on behalf of G. Nowak – A. Romano – B. Wang*

P027 NON-INVASIVE HEMOGLOBIN SCREENING FACILITATES EARLIER INTRAVENOUS IRON INFUSION FOR CORRECTION OF PREOPERATIVE ANEMIA // *S. B. Navarrete* (US) - B. Rothstein - S. Thakrar - M. J. Scott*

P028 EARLY REMOVAL OF URINARY CATHETERS AFTER COLORECTAL SURGERY IS ASSOCIATED WITH A LOW INCIDENCE OF RECATHETERIZATION DUE TO URINARY RETENTION // *M. Mateboer-Baving* (NL) - H. Smid-Nanninga - H. van Kooten-Mosterd - A. Tol-Bueving - A. F. Olieman - B. B. Pultrum - L. L. Wagenaar - H. D. De Boer*

P029 CLINICALLY MEANINGFUL LAB PROTOCOLS REDUCE HOSPITAL CHARGES BASED ON INSTITUTIONAL AND ACS-NSQIP® RISK CALCULATORS IN HEPATOPANCREATOBILIARY SURGERY // *R. C. Pickens* (US) - L. King - M. Barrier - K. Tezber - J. K. Sulzer - K. Murphy - A. Cochran - W. B. Lyman - G. McClune - D. A. Iannitti - J. B. Martinie - E. H. Baker - L. M. Ocuin - M. Hanley - D. Vrochides*

POSTER PRESENTATIONS

P030 IMPLEMENTATION OF ERAS PROGRAM IN ESOPHAGECTOMY *// B. Wellge* (DE) - N. Kuesters - C. Trepte - L. Nawrath - J. Izbicki - M. Bockhorn*

P031 THE OPIOID-SPARING EFFECT OF INTRATHECAL DIAMORPHINE IN ROBOTIC ASSISTED PROSTATECTOMY SURGERY AS PART OF A COMPREHENSIVE ERAS PROGRAMME *// E. Tyson - M. Willcocks - B. Morrison - W. Fawcett - L. Kelliher - C. Jones* (UK)*

P032 THE FORMATION OF AN ERAS+ SERVICE FOR COLORECTAL PATIENTS UNDERGOING MAJOR SURGERY *// E. Dale* (UK) - D. Stansfield*

P033 MULTIMODAL ANALGESIA & REGIONAL ANESTHESIA IN CARDIAC SURGERY *// G. P. Marcoe* (US) - H. Wood CRNA- MS - J. P. Marcoe - F. B. Irfan*

P034 THE EFFECT OF POST-DISCHARGE INTRAVENOUS FLUID ADMINISTRATION ON SHORT-TERM OUTCOMES FOLLOWING RADICAL CYSTECTOMY WITH ENHANCED RECOVERY PROTOCOL *// B. Liu* (US) - S. Ghodoussipour - P. Oh - S. Daneshmand - H. Djaladat*

P035 THE ERAS® SOCIETY'S 2018 SURVEY ON POST-OPERATIVE OPIOID STEWARDSHIP *// W. J. Fawcett* (UK) - N. A. Levy - M. J. Scott - O. Ljunqvist - D. N. Lobo*

P036 ERAS®-INREC© THE BENEFITS OF EARLY MOBILIZATION AFTER COLORECTAL SURGERY IN THE PACU: A 50 PATIENTS ANALYSIS *// R. van Dooren* (NL) - H. Bouwman - C. Abusaris*

P037 ERAS OUTCOMES IN COLORECTAL SURGERY, DOES AGE MATTER? *// K. Y. How* (SG) - Y. L. Lim - H. Liu - V. Q. Lim - Y. P. Cheang - L. P. Kong - P. S. Ho - J. J. E. Tan on behalf of TTSH ERAS Core Team*

P038 INITIATION OF PHYSICAL ACTIVITY PREHABILIATION AND REHABILITATION FOR MAJOR COLORECTAL SURGERY *// D. Majumdar - E. Dale - M. Childs - S. Clough - R. Loveridge* (UK)*

P039 ERAS® COMPLIANCE – DOES IT REALLY MAKES DIFFERENCE IN OUTCOMES? *// C. F. Cunha* (PT) - M. Fernandes - M. Santos - M. Ferreira - A. Caiado - P. Miranda - P. Azevedo - M. Manso - J. Oliveira - S. Barreira - L. Féria - R. Maio*

P040 IMPACT OF PERIOPERATIVE ANAEMIA ON OUTCOMES FOLLOWING LAPAROSCOPIC COLORECTAL CANCER SURGERY AND ERAS CARE *// R. C. Dru* (UK) - N. J. Curtis - C. Spencer - G. Dennison - R. Dalton - A. Allison - J. Ockrim - N. K. Francis*

P041 REDUCED MORBIDITY FOLLOWING ERAS FOR GASTRIC CANCER *// V. Agarwal* (IN) - M. Thomas - R. Joshi - M. Bhandare - V. Chaudhari - K. Panhale - R. Ambulkar - S. V. Shrikhande*

P042 "ROUTE OF HEALTH" FACILITATE EARLY RECOVERY OF PHYSICAL ACTIVITY AFTER MAJOR ABDOMINAL SURGERY *// A. Gennin* (FR) - P. Brasselet - S. Pestiaux - G. Liddo - C. Benneleck - S. Ilunga - A. C. Deshorgue - B. Clerquin - B. Le Coq - G. Dezfoulian - N. El Beki - S. Fontaine - P. Bonnet*

P043 A PROSPECTIVE COHORT STUDY ON REDUCING PERIOPERATIVE FASTING IN TRAUMATIC PATIENTS FOLLOWING ENHANCED RECOVERY AFTER SURGERY PROTOCOL *// T. Li* (CN) - Z. Sun - X. Sun*

P044 EFFECTIVENESS OF A "ONE STOP SHOP" PREOPERATIVE CLINIC FOR COLORECTAL SURGERY *// K. Manahi* (NZ)*

P045 SUSTAINING ENHANCED RECOVERY ACROSS A HEALTH SYSTEM: LEADERSHIP PERSPECTIVES *// L. M. Gramlich - G. Nelson - A. Nelson* (CA) - T. Wasylak*

P046 ERAS EDUCATION FRAMEWORK FOR ANESTHESIA TRAINEES AS APPLIED TO AN ACADEMIC HOSPITAL SYSTEM WITHIN THE UNITED STATES *// O. Suarez-Winowski - S. B. Navarrete* (US) - P. Shah - M. J. Scott*

P047 FACTORS INFLUENCING ICU ADMISSION AND ASSOCIATED OUTCOMES IN PATIENTS UNDERGOING RADICAL CYSTECTOMY WITH ENHANCED RECOVERY PATHWAY *// K. W. Cheng - A. Shah - N. Nassiri - S. Ghodoussipour - G. Miranda - J. Cai - S. Daneshmand - A. Schuckman - H. Djaladat* (US)*

P048 EXPLORING HOW MEN AND WOMEN APPROACH PATIENT EDUCATIONAL RESOURCES AND HOW THIS IMPACTS PATIENT EXPERIENCE WITHIN AN ENHANCED RECOVERY AFTER SURGERY (ERAS) PROGRAM IN COLORECTAL SURGERY *// N. Viceer - G. Nelson* (CA) - M. Jacobsen*

POSTER PRESENTATIONS

P049 THE POSSIBILITY OF ENHANCED RECOVERY PATHWAY IN PATIENTS AT HIGH-SURGICAL RISK // *G. V. Martynova* (RU) - N. A. Sizonenko - D. A. Surov - I. A. Soloviev - A. E. Demko - B. G. Bezmozgin - O. V. Balura - A. V. Osipov - A. V. Sviatnenko*

P050 THE FIRST IMPLEMENTATION OF ERAS UROLOGY IN THE NETHERLANDS. PRELIMINARY RESULTS AND ANALYSIS // *H. Smid-Nanninga* (NL) - M. Mateboer-Baving - J. J. Kramer - D. Luijendijk-de Bruin - H. S. Wiarda - B. Schrier - A. Tol-Bueving - L. L. Wagenaar - H. D. De Boer*

P051 FIRST RESULTS OF IMPLEMENTATION OF THE ENHANCED RECOVERY PROTOCOL IN RADICAL CYSTECTOMY // *G. Villa* (IT) - M. Boarin - D. F. Manara - S. Rolandi - P. D'Aloia - F. Montorsi*

P052 SELECTIVE ERAS LIMITS THE APPLICATION OF ITS BENEFITS TO A WIDER POPULATION; COULD AN EXTENDED ERAS (E-ERAS) BE THE ANSWER? - A PROTOTYPICAL MODEL IN THORACIC SURGERY // *M. Mclellan* (UK) - M. Abid - I. Mcpherson - R. Govindraj - A. Kirk - M. Asif - R. Bilancia*

P053 DO SURGICAL SITE INFECTIONS IMPACT ENHANCED RECOVERY IN ELECTIVE COLORECTAL SURGERY? // *L. Dixon* (UK) - S. Biggs - G. Boyd - H. Waggett - D. Messenger - J. Shabbir*

P054 TRANSVERSUS ABDOMINIS PLANE BLOCKADE AS PART OF A MULTIMODAL ANALGESIA PLAN IN PATIENTS UNDERGOING LAPAROSCOPIC RADICAL PROSTATECTOMY IN UKRAINE // *F. Zahoruiko* (UA) - I. Lisnyy - O. Stakhovskyi*

P055 IS ENHANCED RECOVERY PROTOCOL FOR GASTRIC CANCER FEASIBLE AND SAFE IN THE WEST? A SINGLE CENTER EXPERIENCE // *J. Weindelmayer* (IT) - V. Mengardo - A. Gasparini - L. Torroni - B. Benedetti - C. A. De Pasqual - G. Verlato - G. de Manzoni*

P056 ERAS PROGRAM IMPLEMENTATION IN COLORECTAL SURGERY: A MULTI-INSTITUTION STUDY BASED ON THE "LAZIO NETWORK" COLLECTIVE DATABASE INCLUDING 1200 PATIENTS OVER TWO YEARS // *M. Grieco* (IT) - L. Lorenzon - P. Marino - M. Carlini - A. Brescia - R. Satntoro - A. Crucitti - R. Macarone Palmieri - E. Santoro - F. Stipa - M. Sacchi on behalf of Massimo Carlini- Antonio Brescia- Roberto Santoro- Antonio Crucitti- Raffaele Macarone Palmieri- Emanuele Santoro- Francesco Stipa- Marco Sacchi- Roberto Persiani and Lazio Network collaborators*

P057 INVESTIGATION OF PERIOPERATIVE FASTING MANAGEMENT: A SURVEY OF TRAUMATIC SURGEONS IN CHINA // *Z. Sun* (CN) - T. Li - X. Sun*

P058 MULTI-FACETED FRAILTY SCREENING AS PART OF PREOPERATIVE OPTIMIZATION WITHIN AN ERAS PATHWAY // *R. Maarouf* (US) - T. Tupper - M. Scott - O. Suarez*

P060 FEASIBILITY OF IMMEDIATE POSTOPERATIVE MOBILISATION WITHIN AN ENHANCED RECOVERY PROTOCOL AFTER COLORECTAL SURGERY // *J. Stepniewski* (SE) - R.-M. W Thörn - R. Ahlstrand - H. Hjelmqvist - A. Forsberg - O. Ljungqvist*

P061 "OPTIMAL RECOVERY" AMONG COLON CANCER ELDERLY PATIENTS: A COMPARATIVE STUDY AMONG CONVENTIONAL, ENHANCED RECOVERY AND REHABILITATION STANDARDS OF CARE // *C. Cerdan* (ES) - M. Merichal - F. D. Gómez - L. Milla - J. L. Morales - E. Sebastiá - G. Fierro - C. Moreno - J. E. Sierra - J. J. Olsina*

P062 CGH ERAS APP AS A COMPLEMENTARY HEALTH CARE SYSTEM TO INTEGRATE EFFICACY AND EFFICIENCY OF ERAS CARE BUNDLES. - ERAS IMPLEMENTATION EXPERIENCE FROM A SINGLE MEDICAL CENTER OF TAIWAN // *J.-C. Wang - W.-H. Haung - T.-S. Yang - P.-H. Chen - S. L. Guo* (TW)*

P064 IMPLEMENTATION OF NUTRITIONAL SCREENING FOR PREOPERATIVE IMMUNONUTRITION IN AT-RISK PATIENTS UNDERGOING MAJOR SURGERY AS PART OF AN ERAS PROGRAM // *W. B. Rothstein* (US) - S. Navarrete - M. Scott*

P065 IMPACT OF CARBOHYDRATE LOADING IN SURGICAL PATIENTS // *L. F. O. Figliolino* (BR) - A. Bottoni*

P066 PATIENT REPORTED EXPERIENCE AFTER PANCREATIC SURGERY IN A SWEDISH SETTING // *T. Andersson* (SE) - M. Engström - M. Lilja*

POSTER PRESENTATIONS

P067 A SYSTEMATIC REVIEW OF EFFECTIVE PREOPERATIVE AND POSTOPERATIVE INTERVENTIONS FOR RECOVERY AFTER HIP OR KNEE FRACTURE SURGERY *// N. Daraboš (HR) - S. Medved - I. Jurak - J. Kogler - N. Žura - M. Skočić Hanžek - J. Kovačević - A. Prtorić - L. Radovan - T. Ehrenfreund - N. Kalebota - A. Krnjić - M. Jurišković - R. Zilinski Vrban - A. Lulić*

P068 HORIZONTAL AND VERTICAL IMPLEMENTATION STRATEGIES FOR ERAS ACROSS A US HEALTHCARE SYSTEM *// M. J. Scott - P. Spencer* (US) on behalf of VCU RAM Quality Improvement - M. Fain on behalf of Dept of Clinical Effectiveness on behalf of VCU Dept of Clinical Effectiveness*

P069 ENHANCED RECOVERY AFTER BARIATRIC SURGERY (ERABS): ANALYSIS OF OUTCOMES FROM A TERTIARY REFERRAL CENTRE *// T. Chapman - M. T. Adil - I. Fitt - R. McGrandles* (UK) - J. Rix - A. Munasinghe - F. Rashid - V. Jain - P. Jambulingam - D. Whitelaw - O. Al-taan on behalf of Bariatric enhanced recovery MDT*

P070 SHOULD OCTOGENARIANS BE ENROLLED IN ENHANCED RECOVERY AFTER SURGERY®? AN EVALUATION OF AN ESTABLISHED ERAS® PROGRAM IN HEPATOPANCREATOBILIARY SURGERY *// R. C. Pickens* (US) - J. K. Sulzer - A. Cochran - D. A. Iannitti - J. B. Martinie - E. H. Baker - L. M. Ocuin - D. Vrochides*

P071 EXERCISE PRESCRIPTION FOLLOWING SPINAL SURGERY: DOES CURRENT PRACTICE REFLECT ERAS PRINCIPLES? *// M. Low - L. Burgess - T. W. Wainwright* (UK)*

P072 IMPROVING RATES OF MOBILISATION WITHIN 24 HOURS AFTER COLORECTAL SURGERY: A PATIENT DIARY, INNOVATIVE NURSE EDUCATION AND AN ERAS NURSE LEAD *// P. Clery* (UK) - S. Biggs - J. Shabbir*

P073 MULTIMODAL ANESTHESIA AND CONTINUOUS THORACOLUMBAR FASCIA BLOCK TECHNIQUE FOR ANALGESIA IN MAJOR SPINAL SURGERY *// L. L. Wagenaar* (NL) - M. Abu Saris - D. Mulder - H. D. De Boer on behalf of ERAS Team Neurosurgery Martini General Hopsital Groningen*

P074 HYPEROXIA IN COLORECTAL SURGERY... NOBODY IS SO GOOD NOR SO BAD *// P. Rivera Soria* (ES) - L. Castelltort - M. Rueda - B. Fort - L. Zattera - D. Amoros - M. Sadurni*

P075 CLINICIAN UNDERSTANDING OF THE ENHANCED RECOVERY AFTER SURGERY (ERAS) PROTOCOL IN COLORECTAL SURGERY *// G. M. Boyd - H. Waggett* (UK) - S. Biggs - L. Dixon - R. Spanton*

P076 PROCESS IMPROVEMENT FOR PATIENTS ON LONG TERM OPIOID THERAPY WITHIN AN ERAS PATHWAY *// S. Thakrar - S. B. Navarrete* (US) - K. A. Sheehy - M. J. Scott*

P077 HOSPITAL-WIDE IMPACT OF COMPLIANCE TO ENHANCED RECOVERY AFTER SURGERY (ERAS®) PROTOCOLS *// R. C. Pickens* (US) - W. B. Lyman - A. Cochran - D. A. Iannitti - J. B. Martinie - E. H. Baker - L. M. Ocuin - S. B. Riggs - B. R. Davis - B. D. Matthews - D. Vrochides*

P078 ENHANCED RECOVERY AFTER PANCREATICODUODENECTOMY: A DESCRIPTIVE STUDY OF PATIENT OUTCOMES FROM 2010-2018 AT ST. LUKE'S MEDICAL CENTER, QUEZON CITY, PHILIPPINES *// M. M. P. Carino* (PH) - V. M. A. Abarcar - M. F. Cabel - O. K. C. Siozon-Bueno - J. D. R. Omolida - N. G. Beley - M. V. Siozon*

P079 POST-OESOPHAGECTOMY PULMONARY COMPLICATIONS DURING ERAS+ IMPLEMENTATION *// L.Darwin* (UK) - T. Clarke - P. Rodriguez - H. Molloy on behalf of Greater Manchester ERAS+ Group*

P080 PERIOPERATIVE OPTIMIZATION IN BARIATRIC SURGERY BASED ON ENHANCED RECOVERY AFTER SURGERY (ERAS) PROTOCOLS - EXPERIENCE IN A GENERAL HOSPITAL IN BRAZIL *// C. T. Almeida* (BR) - M. Reis - A. Franco - D. Zille - L. Paixao - D. Kayser*

P081 A TERTIARY CANCER CENTRE EXPERIENCE OF PREHABILITATION FOR SURGICAL OVARIAN CANCER PATIENTS RECEIVING NEOADJUVANT CHEMOTHERAPY: THE ROYAL MILE - MARSDEN INTEGRATED LIFESTYLE AND EXERCISE PROGRAMME *// L. Shovel* (UK) - J. Dunne - J. Whibley - A. Fernandes - R. Kasivisvanathan*

P082 THE FEASIBILITY OF THE APPLICATION OF THE ACCELERATED SURGICAL RECOVERY PROTOCOL (PROSM) IN PATIENTS UNDERGOING THORACIC SURGICAL PROCEDURES *// A. O. Gomes* (BR) - W. R. Ramos - T. da Silva - M. G. Cavalcante - F. C. Abrão - I. R. L. B. de Abreu*

POSTER PRESENTATIONS

P083 EFFECT ON SHORT-TERM OUTCOMES IN ELECTIVE COLORECTAL SURGERY AFTER OPTIMISING THE ENHANCED RECOVERY PATHWAY. OUR EXPERIENCE IN A TERTIARY CARE UNIVERSITY HOSPITAL // *T. Petropoulou* (UK) - S. Amin*

P084 "INCIDENCE OF POSTOPERATIVE ANASTOMOTIC LEAK AND SURGICAL SITE INFECTION AMONGST COLORECTAL ERAS PATIENTS RECEIVING ONLY ORAL ANTIMICROBIAL PROPHYLAXIS PREOPERATIVELY" // *V. V. Løgavlen - I. Stensaker* (NO)*

P085 PATIENT INFORMATION LEAFLETS FOR LUMBAR SPINE SURGERY: AN OPPORTUNITY FOR IMPROVEMENT IN ERAS PATHWAYS // *M. Low - L. Burgess - T. W. Wainwright* (UK)*

P086 IT'S A MATTER OF TREATING PATIENTS AS HUMANS – WOMEN'S EXPERIENCES OF CARE IN AN ERAS PROGRAM FOR GYNECOLOGICAL ABDOMINAL SURGERY; A QUALITATIVE STUDY // *Å. R. Kersley* (SE) - C. Bertrö*

P087 HEALTH AND SUSTAINABLE DEVELOPMENT; STRENGTHENING PERI-OPERATIVE CARE IN LOW INCOME COUNTRIES TO IMPROVE MATERNAL AND NEONATAL OUTCOMES // *I. Epiu* (AU) on behalf of Health Solutions International*

P088 ERAS PREHABILITATION IN "LOW BUDGET" ERA... "WHERE THERE'S A WILL, THERE'S A WAY"// *D. Cassini* (IT) - S. Clementi - G. Colletti - P. Cortellazzi - G. Baldazzi*

P089 THE BENEFITS OF ELECTIVE COLORECTAL SURGERY PATIENTS WALKING TO THE OPERATING ROOM IN ERAS PATHWAYS. PATIENTS' COMFORT AND SATISFACTION // *M. Mateboer-Baving - H. Smid-Nanninga* (NL) - H. van Kooten-Mosterd - B. B. Pultrum - A. F. Olieman - A. Tol-Bueving - L. L. Wagenaar - H. D. De Boer*

P090 MOBILITY BOARDS TO AID POSTOPERATIVE ACTIVITY GOALS // *A. Sawyer - W. E. Fox* (US) - S. Brown - P. Spencer - M. J. Scott on behalf of VCU RamCare Quality Improvement*

P091 TWO HIGH IMPACT ERAS ELEMENTS FOR RENAL TRANSPLANT RECIPIENTS: GOAL-DIRECTED FLUID THERAPY AND MULTIMODAL ANALGESIA // *J. Amery* (US) - B. Cocchiola - S. B. Navarrete - C. Cooper - C. Bhati - A. Cutshall - M. J. Scott*

P092 THE "ERAS UNIT" AT RIGSHOSPITALET - AN EXAMPLE OF DATA-DRIVEN PERIOPERATIVE IMPROVEMENTS // *D. H. Jakobsen* (DO) - C. Ibsen - H. Kehlet*

P093 OUTCOMES OF RADICAL CYSTECTOMY FOLLOWING IMPLEMENTATION OF ENHANCED RECOVERY AFTER SURGERY PROTOCOLS: A SYSTEMATIC REVIEW // *M. Ray-Zack - Y. Cerantola - P. Kerr - L. H. Rodriguez - J. Collins - J. Douglas - H. Djaladat - L. Fairchild - K. Mayson - J. Smith - A. Johansen - P. C. Black - A. M. Kamat - O. Llungqvist - S. Daneshmand - J. W. Catto - S. B. Williams* (US)*

P094 EFFICACY OF INTRATHECAL MORPHINE IN RADICAL ONCOGYNAECOLOGIC SURGERY // *S. Bajsova (CZ) - J. Klat - C. Kufa - P. Reimer*

P095 EVALUATION OF THE EFFECTIVENESS OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS IN THE MANAGEMENT OF POSTOPERATIVE PAIN WITHIN AN ERAS PROGRAM // *K. Tasios - V. Alivizatos* (GR) - L. Tchabashvili - K. Kordeni - K. Soulis - A. Kanellopoulou*

P096 ENHANCED RECOVERY AFTER SURGERY PROGRAM IN RADICAL CYSTECTOMY SURGERY: IMPACT ON PERIOPERATIVE OUTCOMES // *S. Castellarnau* (ES) - P. Sierra - J. Espinosa - S. Sabaté - D. Hernando*

P097 ENHANCED RECOVERY AFTER SURGERY (ERAS®) IN GYNECOLOGY: IVREA PROGRAM DEVELOPMENT // *F. Bogliatto* (IT) - E. Barengo - F. Crana - L. Bertotti - B. Scapino - C. Occhiena - S. Marchisio*

P098 ERAS GUIDELINES ADHERENCE AND OUTCOME CORRELATION IN COLORECTAL SURGERY: 100 PATIENTS EXPERIENCE // *G. Pernazza* (IT) - R. Mancini - P. Marino*

P099 A PROSPECTIVE COHORT STUDY OF THE TREATMENT OF PROMPTING DRAINAGE TUBE POST-OPERATION OR NOT // *X. Sun* (CN) - T. Li - Z. Sun*

P100 DISCHARGE WITHIN 24 HOURS AFTER LAPAROSCOPIC COLON SURGERY IS POSSIBLE WITH FULLY IMPLEMENTED ERAS PROTOCOLS // *M. Mateboer-Baving* (NL) - H. Smid-Nanninga - H. van Kooten-Mosterd - A. Tol-Bueving - A. F. Olieman - B. B. Pultrum - L. L. Wagenaar - H. D. De Boer on behalf of ERAS Team Martini General Hopsital Groningen*

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P101 ENHANCED RECOVERY AFTER SURGERY (ERAS®) IMPLEMENTATION: FIRST EXPERIENCE AT PORTUGUESE PRIVATE HOSPITAL // *C. Resende - D. Mendes - I. Pimentel* (PT) - F. Costa - C. Gonçalves - I. Esperança*

P102 BARRIERS TO THE IMPLEMENTATION OF PRE-OPERATIVE ERAS FASTING GUIDELINES IN AN ACADEMIC HOSPITAL IN GAUTENG, SOUTH AFRICA // *V. Kotze* (ZA) - N. De Almeida - L. van Staden - J. Woods - N. Wright*

P103 PATIENT REPORTED OUTCOMES OF AN ESTABLISHED PERIOPERATIVE "FIT 4 SURGERY" SCHOOL // *I. F. Fecher-Jones (UK)*

P104 INTERNAL AUDIT OF AN ENHANCED RECOVERY AFTER SURGERY FOR RADICAL CYSTECTOMY // *S. Ghodoussipour (US)*

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Booth 12

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Booth 1

Address 301A - 175 Longwood Rd S, Hanilton, Ontario,
Country Canada
Email eric@enmednut.com
Website www.enmednut.com
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Enhanced Medical Nutrition ("EMN") is a university-based life sciences organization engaged in the development, distribution, and research of evidence- based clinical nutrition in the perioperative setting. EMN helps patients prepare better and recover faster from surgery. Initial product offerings include three evidence-based enteral formulas (drinks/ tube feeds) to combat pre-existing malnutrition, enhance immune function, and attenuate postoperative insulin resistance.

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Booth 4

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Lumeon Inc

Booth 9

Address 10 Leake Street, London SE1 7NN
Country United Kingdom
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Website www.lumeon.com

Lumeon enables healthcare providers to automate and orchestrate care pathways in order to remove unwarranted variation, generate better outcomes and improve efficiency.

Using the Lumeon Care Pathway Management (CPM) platform, providers are able to implement evidence-based perioperative and post-acute surgical pathways, that include digitally operationalized ERAS protocols. CPM proactively manages an optimum care plan, coordinating care teams, automating tasks, prompting appropriate human interventions and virtually coaching patients from referral to recovery. Pathway analytics enable providers to make data-driven enhancements to continuously refine and adapt care processes.

With headquarters in the USA and Europe, Lumeon has over 10 years' experience serving some of the largest health enterprises across the globe, delivering up to five-fold increases in care team capacity.

Mdoloris Medical Systems

Booth 9

Address 270 rue Salvador Allende, 59120 Loos
Country France
Email contact@mdoloris.com
Website www.mdoloris.com

Mdoloris Medical Systems offers a technology which assess the surgical stress and comfort of patients. Rewarding more than 23 years of academic research, conducted in the Lille University Hospital, we are an innovative start-up created in June 2010. Our mission is to provide technologies allowing clinicians a reliable, continuous and non-invasive evaluation of patients' comfort during surgery. The objective is to customize the therapeutic to avoid adverse effects of over or under dosing of these drugs. Our technologies make sense when patients are unable to express the pain felt. With our three different monitors, we can assess the comfort of adults, neonates and animals.

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Booth 11

Address c/o Covidien AG - Victor on Bruns Strasse 19, Neuhausem am Rheinfall
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Address Roervangsvej 30, 4300 Holbaek
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A name badge is provided on-site with your registration documents. Name badges must be visible and used at all times anywhere within the Congress area.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be sent after the Congress by e-mail after having filled the participant survey.

CLOAKROOM

A cloakroom is available on the ground floor during the official opening hours.

CONGRESS DOCUMENTS

The Congress documents should be collected on-site at the Registration Desk during opening hours, at the ACC Liverpool.

CONGRESS VENUE

ACC Liverpool
Kings Dock
Liverpool L3 4FP
United Kingdom

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EXHIBITION INFORMATION

The ERAS 2019 exhibition and the poster area are located in Hall 2 (Level -1).
Coffee breaks and lunches will be distributed there.

EXHIBITION SCHEDULE

Wednesday 1 May 2019	18.00 - 20.30
Thursday 2 May 2019	08.00 - 17.00
Friday 3 May 2019	08.00 - 16.00

FOOD & BEVERAGE

Coffee/tea and light snacks during official breaks are included in the registration fees and will be served in the exhibition and poster area.

CONGRESS INFORMATION

LANGUAGE

English is the official Congress language.

MOBILE PHONES

Delegates are kindly requested to keep their mobile phones in the off position in the rooms where scientific and educational sessions are being held, as well as during poster viewing.

ONSITE REGISTRATION AREA

The desk for registration of the Pre-Congress and Congress, information and distribution of documents is open as follows:

Wednesday 1 May 2019	07.00 - 20.00
Thursday 2 May 2019	07.30 - 19.00
Friday 3 May 2019	08.00 - 17.30

Registration area will be located in the main lobby of the Congress centre on Wednesday 1 May 2019, and on the Lower Level from Thursday 2 May 2019.

SMOKING POLICY

The World Congress of Enhanced Recovery After Surgery is a non-smoking event. It is forbidden to smoke in the Congress venue, including the exhibition & poster area.

SPEAKER'S PREVIEW ROOM

The speakers preview room will be located in Room 9 on the Upper level, it is open as follows:

Wednesday 1 May 2019	07.00 - 20.00
Thursday 2 May 2019	07.30 - 19.00
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Further information will be provided on the ERAS 2019 Website.

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