

Symposium Agenda

MONDAY, FEBRUARY 12, 2018

7:00 am Registration and Continental Breakfast

8:00 **Introduction and Welcome Remarks**

Pedro T. Ramirez, MD
Olle Ljungqvist, MD, PhD
Karen H. Lu, MD
Stephen G. Swisher, MD

ERAS Program: Establishing the Tools and Foundation

Moderators: Sean C. Dowdy, MD, FACS and Gregg S. Nelson, MD, PhD, FRCSC

8:15 **MD Anderson Gynecologic Oncology ERAS: Program Overview**

Pedro T. Ramirez, MD

8:35 **Implementation and Compliance: Developing a Process Map and Team**

Larissa A. Meyer, MD

8:55 **Patient Education: The First Step and Key to Success**

Nipa P. Sheth

9:15 **Data Collection: Essential Systems in Measurement of Metrics**

Maria Iniesta-Donate, MD

9:35 **Discussion**

10:00 Break

Role of Anesthesia: A Key Component of All ERAS Programs

Moderators: Gabriel E. Mena, MD and Juan P. Cata, MD

10:20 **Anesthesia Team: Support and Integration an Essential Element**

Javier Lasala, MD

10:40 **Goal Directed Fluid Therapy: Advantages of a Set Algorithm**

Gabriel E. Mena, MD

11:00 **Anemia and Blood Volume: Impact of Anesthesia and ERAS Interventions**

Michael Scott, MB, ChB

11:20 **Reducing Intraoperative Opioids: Downstream Effect**

Vijaya Gottumukkala, MD

11:40 **Discussion**

12:00 pm Lunch (provided)

Perioperative Nutrition: Impact on Overall Outcomes and Recovery

Moderators: Franco Carli, MD, MPhil, FRCA, FRCPC and Olle Ljungqvist, MD, PhD

1:00 **Carbohydrate Loading and Immunonutrition: Standard of Care vs. Research**

Olle Ljungqvist, MD, PhD

1:20 **Physiologic Impact of Focused Nutrition in Perioperative Functional Outcome**

Franco Carli, MD, MPhil, FRCA, FRCPC

1:40 **Nutritional Counseling: The MD Anderson Model**

Christie Siebel, MS, RD, LD

2:00 **Discussion**

Measuring and Analyzing Metrics in an ERAS Program

Moderator: Olle Ljungqvist, MD, PhD and Gregg S. Nelson, MD, PhD, FRCSC

2:20 **ERAS: Interactive Audit System**

Gregg S. Nelson, MD, PhD, FRCSC

2:40 **REDCap Database: Key Elements in Establishing Data Collection**

Mark F. Munsell, MS

3:00 **Foot to the Ground: Optimizing Efforts and Resource on Data Entry**

Maria Iniesta-Donate, MD

3:20 **Optimizing Care Delivery by Outcome Situational Awareness**

Dionisios Vrochides, MD, PhD, CMEd, FACS, FRCSC

3:40 **Discussion**

4:00 Break

Postoperative Care and Implementation of ERAS Program

Moderator: Jamie N. Bakkum-Gamez, MD

4:20 **Barriers to Compliance: How to Implement the Guidelines**

Larissa A. Meyer, MD

4:40 **A Nursing Perspective: Gathering Support Among a Nursing Team**

Lakisha D. Washington

5:00 **Discussion**

5:20 **Closing Remarks**

Pedro T. Ramirez, MD

5:30 pm Adjourn

TUESDAY, FEBRUARY 13, 2018

7:00 am Registration and Continental Breakfast

8:00 **Welcome Remarks**

Pedro T. Ramirez, MD

Pain Management in ERAS Program: Avoiding Opioids

Moderators: Katherine E. Cain, PharmD, BCPS, CMQ and Edward R. Mariano, MD, MAS

8:15 **Opioid Epidemic: An American Health Crisis**

Sean C. Dowdy, MD, FACS

8:35 **PCA or Epidurals: The Good, the Bad and the Ugly?**

Michael Scott, MB, ChB

8:55 **Role of Liposomal Bupivacaine in Perioperative Pain Management: Reports of a Clinical Trial**

Pedro T. Ramirez, MD

9:35 **Ideal Strategies for Implementing Multimodal Perioperative**

Pain Management

Edward R. Mariano, MD, MAS

9:55 **Discussion**

10:15 Break

Multi-Discipline Integration in ERAS Program: Opportunities for Innovation

Moderators: Franco Carli, MD, MPhil, FRCA, FRCPC and Katy E. French, MD

10:30 **Establishing a Prehabilitation Program: Role of Anesthesiology and Physical Medicine and Rehabilitation**

Katy E. French, MD and An T. Ngo-Huang, DO

11:10 **Non-Pharmacological Strategies to Buffer Physiological Perturbations and Improve Symptom Control**

Lorenzo Cohen, PhD

11:40 **Novel Research: Feasibility of an ERAS Animal Model**

Juan P. Cata, MD

12:00 pm **Discussion**

12:30 Lunch (provided)

ERAS Elements Impacting Perioperative Outcomes

Moderators: Dionisios Vrochides, MD, PhD, CMEd, FACS, FRCSC and Sean C. Dowdy, MD, FACS

1:30 **Preoperative Bowel Preparation and Antibiotics**

Jamie N. Bakkum-Gamez, MD

1:50 **Role of ERAS in Value-Based Healthcare**

Thomas A. Aloia, MD

2:10 **Perioperative Management of Metabolic Syndrome & its Aftermath: Obesity, Diabetes, and Cardiovascular Disease**

Sunil K. Sahai, MD

2:30 **Role of Patient Reported Outcomes in an ERAS Program**

Larissa A. Meyer, MD

2:50 **Discussion**

3:10 Break

3:30 **Experts Discussion: Addressing the Upcoming Pitfalls of ERAS Programs**

Moderators: Larissa A. Meyer, MD and Pedro T. Ramirez, MD

Expert Table: Olle Ljungqvist, MD, PhD

Franco Carli, MD, MPhil, FRCA, FRCPC

Sean C. Dowdy, MD, FACS

Gregg S. Nelson, MD, PhD, FRCSC

Michael Scott, MB, ChB

Edward R. Mariano, MD, MAS

Dionisios Vrochides, MD, PhD, CMEd, FACS, FRCSC

4:30 **Closing Remarks**

Pedro T. Ramirez, MD

4:45 Adjourn