

5th Global Conference on Perioperative Care of the Cancer Patient

Bending the Acute care cost curve and improving outcomes

Nov 29- Dec 3, 2017; TMC Marriott, Houston- Texas

Sponsored by MD Anderson Cancer Center and Global Partners

Nov 29, 2017: Understanding Cancer and Perioperative Implications

Registration & Breakfast: 07:00 am - 08.00 am

Welcome & Introductions: Vijaya Gottumukkala: 08.00 am - 08.15 am

Morning session: 08.15 am – 10.00 am

Moderator: Carin Hagberg

- Cancer Tsunami: Emerging trends, economic burden and societal implications (TBD)
- Cancer Prevention: System and societal measures to make impactful changes (Ernie Hawk)
- Cancer biology: Our understanding in the 21st century (Sendurai Mani)
- *Panel discussion: 09.45 am – 10.00 am*

Morning Break: 10.00 am - 10.30 am (Visit Expo)

Mid-morning session: 10.30 am – 12.15 pm

Moderator: Giulio F. Draetta

- Cancer Immunotherapy: What does the future hold? (Sattva Neelapu)
- Genomics, Big Data and Personalized Cancer Care: What is the future? (Andrew Futreal)
- Cancer Moon shots: Our collaborations and Journey to cure cancer (Giulio F. Draetta)
- *Panel discussion: 12.00 Noon – 12.15 pm*

Lunch: 12.15 pm – 13.15 pm (Visit Expo)

Afternoon session: 13.15 pm – 15.00 pm

Moderator: Anil Sood

- Perioperative stress response and cancer progression: Bench to bedside: Can we positively modulate the balance? (Ben-Eliyahu)
- Inflammatory-immune responses and cancer progression: Is there a role in the perioperative period (Juan Cata)
- Perioperative strategies to improve oncological outcomes: Role of RIOT (Thomas Aloia)
- *Panel discussion: 14.45 pm -15.00 pm*

Afternoon Break: 15.00 pm -15.30 pm (Visit Expo)

Evening session: 15.30 pm - 17.15 pm

Moderator: Bernhard Riedel

- *Opioids and cancer progression: The great opioid debate (Moss Vs Odile-Parat): 60 mins*
- Does Propofol based anesthetic offer any oncological benefits? (Tim Wigmore)
- *Panel discussion: 17.00 pm- 17.15 pm*

End of scientific session: 17.15 pm.

Welcome reception in the Expo: 17.30 pm – 19.30 pm

Nov 30, 2017: Perioperative cancer care: Improving oncological outcomes
Parallel Clinical Session

Registration & Breakfast: 07:00 am - 08.00 am

Breakfast Lecture (Non CME) 07.15 am - 08.00 am: "Mindfulness Meditation: A complimentary approach to the perioperative care of cancer patients" (Balachundhar Subramanium)

Welcome & Introductions: Tim Wigmore: 8.00 am - 8.15 am

Morning session: 8.15 am – 10.00 am

Moderator: Thomas Rahlfs

- Organization of multidisciplinary oncology care of the surgical patient (Thomas Aloia)
- Cancer Therapies: Implications for the perioperative period (Sunil Sahai)
- Preoperative evaluation and optimization: Cancer and the Heart (Jose Banchs)
- *Panel discussion: 09.45 am -10.00 am*

Morning Break: 10.00 am - 10.30 am (Visit Expo)

Mid-morning session: 10.30 am – 12.15 pm

Moderator: Sushma Bhatnagar

- Preoperative evaluation and optimization: Anemia, Physiologic capacity and prehabilitation (Bernhard Riedel)
- Regional Anesthesia and cancer outcomes: What is the story? (Andrea Kurz)
- Transfusion Therapy: Is There A Link With Cancer Recurrence? (Juan Cata)
- *Panel Discussion: 12.00 noon – 12.15 pm*

Lunch: 12.15 pm – 13.15 pm (Visit Expo)

Afternoon session: 13.15 pm – 15.00 pm

Moderator: Salahadin Abdi

- Palliative, Rehabilitation & Integrative Medicine: Helping improve cancer care. A global perspective (Ed Bruera/Sushma Bhatnagar)
- Cancer care challenges in the LMIC: (Sushma Bhatnagar/Luis Cuellar/Miao Changhong)
- *Panel discussion: 14.45 pm – 15.00 pm*

Afternoon Break: 15.00 pm -15.30 pm (Visit Expo)

Evening session: 15.30-17.15 pm

Moderator: Kristen Price

Special Lecture: Everest expedition and cancer surgery: What are the similarities? (Mike Grocott)

- Intensive care challenges in a cancer hospital: What is so different? (Joseph Nates)
- *Panel discussion: 17.00 pm – 17.15 pm*

End of scientific session: 17.15 pm.

**Nov 30, 2017: Parallel Research Session: Research in Perioperative Care of the Cancer Patient
Research Agenda in Perioperative Medicine and Cancer care: A path forward**

Registration & Breakfast: 07:00 am - 08.00 am

Breakfast Lecture (Non CME) 07.30 am - 08.00 am: "Mindfulness Meditation: A complimentary approach to the perioperative care of cancer patients" (Balachundhar Subramaniam)

Welcome & Introductions: Bernhard Riedel: 8.00 am - 8.15 am

Morning session: 8.15 am – 10.00 am

Moderator: Anil Sood

Question: Improving oncological outcomes in the surgical patient: Report from the bench

- Perioperative stress and tumor progression (Shamgar Ben-Eliyahu)
- Why is the opioid story so complicated? (Marie Odile-Parat)
- *Panel discussion: 09.45 am -10.00 am*

Morning Break: 10.00 am - 10.30 am (Visit Expo)

Mid-morning session: 10.30 am – 12.15 pm

Moderator: Shamgar Ben-Eliyahu

Question: Improving oncological outcomes in the surgical patient: Report from the bench

- Local Anesthetics and cancer cell progression: Is there a protective role for LAs in clinical practice? (Mohamed Tiouririne)
- HIF- α and cancer biology: It is a complicated story (Holger Eltzschig)
- What are we missing in the story? (Juan Cata)
- *Panel Discussion: 12.00 noon – 12.15 pm*

Lunch: 12.15 pm – 13.15 pm (Visit Expo)

Special Lecture: Research agenda in perioperative medicine: Registry based outcome studies or large RCTs (Rick Dutton and Andrea Kurz)

Afternoon session: 13.15 pm – 15.00 pm

Moderator: Kimitoshi Nishiwaki

Question: Improving oncological outcomes in the surgical patient: Translation to bedside

- An Anesthesiologist's perspective (Tim Wigmore)
- A Surgeon's perspective (Thomas Aloia)
- What does the Oncologist think? (Robert Wolff)
- *Panel Discussion: 14.45 pm – 15.00 pm*

Afternoon Break: 15.00 pm -15.30 pm (Visit Expo)

Evening session: 15.30-17.15 pm

Moderator: Gregory Fischer

Question: How do we collaborate and move the agenda forward? Panel

- A basic science perspective (Ben-Eliyahu/Odile-Parat)
- A clinical perspective (Riedel/Aloia)
- Standards in perioperative clinical trials (Mike Grocott): 30 mins
- *Panel discussion: 17.00 pm – 17.15 pm*

End of scientific session: 17.15 pm.

Dec 1, 2017: Enhanced Recovery Programs- Patient centric care

Registration & Breakfast: 07:00 am - 08.00 am

Breakfast Lecture (Non CME) 07.30 am - 08.00 am: Brain Health Initiative and ER Programs

Welcome & Introductions: Lori Dangler : 08.00 am - 08.15 am

Morning session: 08.15 am – 10.00 am

Moderator: Vijaya Gottumukkala

- US Health care expenditure the runaway train: Role of MIS to minimize surgical stress, enhance recovery and bend the cost curve (Brian Dunkin)
- What are the key elements of an Enhanced Surgical Recovery Pathway? (Girish Joshi)
- Setting up a Functional Recovery program: Team-building, developing clinical pathways, getting buy-in (John Calhoun)
- *Panel discussion: 09.45 am – 10.00 am*

Morning Break: 10.00 am - 10.30 am (Visit Poster Display)

Mid-morning session: 10.30 am – 12.15 pm

Moderator: Rebecca Twersky

- What is the role of an internist/hospitalist/perioperative physician in the comprehensive ER programs? (Sunil Sahai)
- Patients with chronic pain conditions and ER programs: An opportunity amidst challenges (Keyuri Popat)
- What are the economics of value based surgical care? (Garry Brydges)
- *Panel discussion: 12.00 noon – 12.15 pm*

Lunch: 12.15 pm – 13.15 pm (Visit Poster Display)

Afternoon session: 13.15 pm – 15.00 pm

Moderator: John Calhoun

ER programs updates: You too can influence outcomes:

- ESRP in upper abdominal surgery (Vijaya Gottumukkala/Thomas Aloia)
- ESRP in thoracic surgery (Gabe Mena /David Rice)
- ESRP in Gyn onc surgery (Javier Lasala /Pedro Ramirez)
- ESRP in Bladder surgery (Wendell Williams III /Neema Navai)
- ESRP in colorectal surgery (Bryce Speer / George Chang)
- ERAS at MSKCC (Anoushka Afonso)
- *Panel discussion: 14.45 pm – 15.00 pm*

Afternoon Break: 15.00 pm – 15.30 pm (Visit Poster Display)

Evening session: Moderator: Holger Eltzschig 15.30 pm – 17.15 pm:

Top three Poster presentations (15.30 pm- 16.00 pm)

ER program updates: You too can influence outcomes: 16.00 pm – 17.15 pm

- ESRP in Spine surgery (Keyuri Popat / Claudio Tatsui)
- ESRP in Brain surgery (David Ferson / Fred Lang)
- ESRP in Breast surgery (Makesha Miggins)
- ESRP in Head & Neck Surgery (Carol Lewis / Cathy Vu)
- Q&A: 17.00 pm – 17.15 pm

End of scientific session: 17.15 pm

Special Social Event: 18.30 pm -20.30 pm

**Dec 2, 2017: Bending the acute care cost curve and improving perioperative outcomes
Democratizing knowledge to make a quantum leap in improving perioperative care**

Registration & Breakfast: 07:00 am - 08.00 am

Breakfast Lecture (Non CME) 07.30 am - 08.00 am: Opioid Addiction the current public health challenge (Gabe Mena)

Welcome & Introductions: David Mackey: 08.00 am - 08.15 am

Morning session: 08.15 am – 10.00 am

Moderator: Richard Dutton

- Postoperative complications: A bridge too far? (Thomas Vetter)
- What are the outcomes that matter to patients and how to measure recovery? (Mike Grocott)
- Standards in reporting and quality control metrics for ER programs: A key to success (Thomas Aloia)
- Panel discussion: 09.45 am – 10.00 am

Morning Break: 10.00 am - 10.30 am

Mid-morning session: 10.30 am – 12.15 pm

Moderator: Girish Joshi

- Building effective teams in anesthesia practice: Lynn Reede
- *Special Presentation: Perioperative Care From the Population Health Perspective: What the Michigan Surgical Quality Collaborative Has Taught Us. Darrell (Skip) Campbell, Jr., M.D.*
- Panel discussion: 12.00 Noon – 12.15 pm

Lunch: 12.15 pm – 13.15 pm

- *Special Lunch Lecture: Lessons from NASA: A journey towards becoming a high reliability organization (Robert Satcher)*

Afternoon session: 13.15 pm -15.00 pm

Moderator: Thomas Vetter

- *What is Quality in Surgical and Perioperative care? (Richard Dutton)*
- From Print to Practice: Driving evidence based care (Girish Joshi)
- *Panel discussion: 14.45 pm – 15.00 pm*

Afternoon Break: 15.00 pm -15.30 pm

Evening session: 15.30-17.15 pm

Moderator: Vijaya Gottumukkala

- *The Global Cancer Challenge and MD Anderson's Response (Oliver Bogler)*
- Ethical questions and Challenges in the Perioperative Setting (Larry Driver)

Close of scientific program: 17.15 pm