Global Conference on Perioperative Medicine
Care of the Cancer Patient
Bending the acute care cost curve
and
Improving perioperative and oncological outcomes

November 29-December 3, 2017
TMC Marriott, 6580 Fannin Street, Houston, Texas

Hosted by
Department of Anesthesiology & Perioperative Medicine
The University of Texas MD Anderson Cancer Center
And
The Global Network for Advancement of Cancer Anesthesia

Background

Perioperative Medicine is rapidly evolving with changing demographics of patient population, advanced technology, and emerging new concepts in monitoring and management. To date, there have been no exclusive conferences of meetings devoted to the perioperative care of the cancer patient. The importance and immediate need for meetings are reiterated in Institute of Medicine’s report on "Retooling for an Aging America", the executive summary noted that "In 2011 the first baby boomers will turn 65, ushering in a new generation of older Americans with a significantly higher rate of cancer burden. Older Americans use considerably more health care services than younger Americans and their health care needs are often complex.

Cancer remains a major health problem in the United States. It is estimated that by 2030 the incidence of cancer would increase by 45% largely as a result of the aging baby-boomer population and longer life expectancies. Cancer is currently the second most common cause of death in the United States, exceeded only by heart disease. Cancer accounts for nearly 1 out of every 4 deaths in the United States. In addition, for all cancers combined, people 65 years of older have an incidence rate 10 times greater than the rate for younger people and the mortality rate for older cancer patients is 16 times greater than the rate for younger patients. This therefore, is an emerging "tsunami" that the government and the society have to be prepared to deal with. Our goal is for this program to evolve and mature into a multi-specialty international consortium that will address the educational, research and clinical needs of this emerging demographic.

Furthermore, given the current challenges with run-away costs of health care delivery in the US, this meeting will also focus on effective strategies on delivering value based perioperative care with patient centric focus (minimizing symptom burden, and enhancing functional recovery). The US health care system can benefit immensely if the focus is shifted to building effective teams by standardizing care
processes through evidence based interventions, and to anticipate and mitigate risk by rapid rescue with effective and timely interventions. Given the goals of the conference and the need to develop effective teams in healthcare, there will be discussion on the opportunities and challenges to transform health care into a high reliability industry.

**Conference Objectives:**

After attending the activity, participants should be able to:

- incorporate the knowledge of cancer epidemiology and biology to improve the perioperative and oncological outcomes for the cancer patient (*knowledge, competence, performance, patient outcomes*)
- implement a strategy to deliver patient centric value based perioperative care (*knowledge, competence, performance, patient outcomes*)
- utilize the appropriate research methodology in perioperative medicine to improve patient outcomes (*knowledge, competence*)
- discuss the nuts and bolts and the value of implementing Enhanced Recovery programs (*knowledge*)
- discuss and implement strategies to build effective teams in health care and develop quality in perioperative practice (*knowledge, competence, performance*)
- demonstrate various methods of managing patients with airway compromise, hemodynamic issues, and controlling pain with regional anesthesia (*knowledge, competence, performance*)

**Why MD Anderson**

MD Anderson Cancer Center is one of the largest and most renowned cancer centers in the world. MD Anderson has ranked as one of the top two hospitals in cancer care every year since U.S. News & World Report began its annual “America’s Best Hospitals” survey in 1990. MD Anderson Cancer Center’s workforce is more than 20,000 strong. That includes more than 1,700 faculty members including nine Institute of Medicine members, three National Academy of Sciences members, four Academy of Arts and Sciences fellows and 34 American Association for the Advancement of Science fellows.

In FY 2015, MD Anderson Cancer Center treated more than 135,000 people. More than 9,400 participants were enrolled in clinical trials exploring innovative treatments. It is the nation’s largest cancer clinical trial program. MD Anderson has 81 accredited Graduate Medical Education Programs, and almost 6,600 trainees are enrolled in its educational programs.

MD Anderson Cancer Center’s Moon Shots Program is an unprecedented effort to dramatically accelerate the pace of converting scientific discoveries into clinical advances that reduce cancer deaths. The program is designed to bring together the best attributes of academia and industry by creating multi-disciplinary teams to convert knowledge into tests, devices, drugs and policies that can benefit patients as quickly as possible. MD Anderson Cancer Center’s GAP (Global Academic Programs) supports MD Anderson's Sister Institution Network, the largest global network of cancer centers working collaboratively to end cancer.
Our department has a long standing history of excellence in supporting our world class surgical programs. We have over 20 years' experience in conducting excellent educational programs, and we have the first Fellowship program in Cancer Anesthesia in the country.

Program Highlights

- 5 day scientific and educational event
- Scientific abstracts and best of the meeting awards
- International scientific advisory panel
- Lectures, pro-con debates, panel discussions and hands-on workshops
- Welcome reception (11/29/17) and Social event with “Tex Mex Theme” (12/1/17)

TARGET AUDIENCE
This activity is intended for physicians, CRNAs, nurses and allied healthcare professionals.

EDUCATIONAL METHODS
Lectures • Skills-Based Training • Panel Discussions • Poster Sessions • Interactive Small Groups/Breakout Sessions • Question-and-Answer Session

EVALUATION
A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

Accreditation/Credit Designation
The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 34.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ethics
The Democratizing Knowledge to Make a Quantum Leap in Improving Perioperative Care Session has been designated by The University of Texas MD Anderson Cancer Center for 6.25 AMA PRA Category 1 Credits™ in medical ethics and/or professional responsibility.

Skills
This course has been certified as a Level 2 course according to the AMA Guidelines on New Procedures and Skills Courses. Level 2 Course: Verification of satisfactory completion of course objectives: the physician satisfactorily met all specified learning objectives.

MAINTENANCE OF CERTIFICATION
This live activity offers ABA MOCA 2.0 Part 2 (Lifelong Learning and Self-Assessment) credits in the Maintenance of Certification in Anesthesiology Program® (known as MOCA 2.0®). Participants will earn MOC points equivalent to
the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABA MOC credit.

Participant completion data will be shared with and transmitted to the ACCME on the participant’s behalf.

The Maintenance of Certification in Anesthesiology Program® is a registered certification mark of the American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

**Certified Nurse Anesthetists**
A certification of attendance will be provided by the course organizers. Please contact AANA Continuing Education Department (www.aana.com) for information on CE credit.

**Other Clinicians**
Please contact your respective professional societies for acquiring CE credits for this course. A certification of attendance will be provided by the course organizers.

**Abstracts**

**Abstract Submission deadline: August 25, 2017.** Please submit abstract for poster session to gcperiop@mdanderson.org.

The conference committee will select abstracts for poster on the basis of their scientific merit and content quality. Participants will be notified by email of their poster’s acceptance by Friday, September 8th, 2017.

5 awards will be presented: 3 for best of category (Clinical, Research, or Educational) and 2 for best of meeting (1 national and 1 international).

**Abstract Requirements:**
- Limit poster abstracts to one page, typed single-spaced on plain 8.5 x 11 inch paper.
- Organize the abstract into **Purpose, Methods, Results, and Conclusions**, and do not exceed **500 words**.
- **Define all abbreviations, and provide three to five** keywords describing the nature and content of the abstract.
- Please include the name of the conference, title of your presentation, corresponding author’s full name, highest degree, and institutional affiliation.
- **Please specify one or more categories for your abstract submission: Clinical, Research, or Educational.**
- Include author’s telephone and e-mail information.
Registration Fees

All fees include registration, instruction and educational materials, CME and CE recording, breakfast, refreshments during mid-morning break, lunch (except on 12/3/17), and refreshments during mid-afternoon break on registered meeting days. Also included is a welcome reception on November 29, 2017.

Full registration for didactic program (4 days) registration fee before 8/1/17:

- **Physicians:** $750.00
- **Advanced Practice Providers (APRNs, CRNAs, PAs, AAs):** $600.00
- **Registered Nurses:** $500.00
- **Trainees** (with appropriate documentation): $500.00
- **Students** (with appropriate documentation): $300.00
- **One day registration for a didactic program:** $350.00
- **Only workshop registration (12/2/17 and 12/3/17):** $500.00
- **On-site Registration is $1000.00**

Full registration for didactic program (4 days) registration fee after 8/1/17:

- **Physicians:** $850.00
- **Advanced Practice Providers (APRNs, CRNAs, PAs, AAs):** $700.00
- **Registered Nurses:** $600.00
- **Trainees** (with appropriate documentation): $500.00
- **Students** (with appropriate documentation): $300.00
- **One day registration for a didactic program:** $350.00
- **Only workshop registration (12/2/17 and 12/3/17):** $500.00
- **On-site Registration is $1000.00**

Entry to a fun filled social event on 12/1/17 can be purchased for $ 60.00 per person. The event will include dinner and music based on “Tex Mex Theme “.

Registration and Cancellations

All but $ 250.00 of the registration fee is refundable if inability to attend is made known on or before October 15, 2017. Refunds will not be made for notification after this date.
Hotel and Transportation

Accommodations

A block of rooms have been reserved for conference attendees at the Texas Medical Center Marriott Hotel, 6580 Fannin Street, Houston, Texas. When you make reservations, be sure to mention the “Global Conference on Perioperative Medicine” to be assured of receiving the special meeting rate of $99.00 single or double occupancy, or use the link provided. Book your group rate for MDACC Department of Anesthesiology Medical Meeting. Please note that Texas state and local taxes will be added. Early reservation is suggested. The hotel phone number is 713-796-0080 and the toll free number is 1-800-228-9290.

The University of Texas MD Anderson Cancer Center or the Department of Anesthesiology & Perioperative Medicine is not responsible for the payment of travel or lodging charges, nor is The University of Texas MD Anderson Cancer Center responsible for cancelled reservations. It is the responsibility of the individual to contact the TMC Marriott at 1-800-228-9290 regarding all reservation issues.

Ground Transportation (Prices are subject to change)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of $50-$60 to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- SuperShuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center Hotel, for $27 one-way and $53 round-trip. For more information, call 713-523-8888 or toll free at 1-800-258-3826, or online at www.supershuttle.com
- SuperShuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott Medical Center Hotel for $23 one-way and $43 round-trip. For more information, call 713-523-8888 or toll-free at 1-800-258-3826, or online at www.supershuttle.com

Services for the disabled
Should you have any needs that may require additional assistance, please contact Sonia Soto at 832-750-1551 (sdsoto@mdanderson.org) before October 31, 2017. A staff member will contact you to discuss these additional needs.

Disclosure
The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.
Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.
MD Anderson Cancer Center Organizing Committee
- Vijaya Gottumukkala, MBBS, MD(Anes), FRCA
  Program Chairman
- Lori Dangler, MD MBA
  Program Co-Chairman
- Garry Brydges, DNP, MSN, MBA, ACNP-BC, CRNA
  Program Co-Chairman

MD Anderson Cancer Center Sponsor
- Thomas Rahlfs, MD

MD Anderson Cancer Center Meeting Admin Support
- Sonia Soto sdsoto@mdanderson.org
- Heather Linares HLLinares@mdanderson.org
- Kimberley Gardner Kystorrs@mdanderson.org

Scientific Advisory & Program Committee
- Bernhard Riedel, MB, ChB, FCA, MMed, PhD
  Melbourne, Australia
- Donal Buggy, MD, MSc, FRCA
  Dublin, Ireland
- Johannes M. Huitink, MD, PhD
  Amsterdam, Netherlands
- Tim Wigmore, MB,BS; FRCA
  London, UK
- Shamgar Ben-Eliyahu, PhD
  Tel Aviv, Israel
- Erica Sloan, PhD
  Melbourne, Australia
- Mike Grocott, MB,BS; FRCA
  Southampton, UK
- Sushma Bhatnagar, MB,BS; MD
  New Delhi, India
- Gregory Fischer, MD
  New York, USA
- Miao Changhong, MD, PhD
  Shanghai, China
- Jigi Divatia, MB,BS; MD
  Mumbai, India
- Robert Schier, MD PhD
  Cologne, Germany
MDA Speakers/Moderators/Workshops Leads

Abdi, Salahadin
Aloia, Thomas
Arunkumar, Radha
Banchs, Jose
Bogler, Oliver
Bruera, Ed
Brydges, Garry
Cata, Juan
Dang, Anh
DePinho, Ronald
Draetta, Giulio
Driver, Larry
Ferson, David/Fred Lang
Futreal, Andrew
Gottumukkala, Vijaya
Hagberg, Carin
Hawk, Ernest
Ifeanyi, Ifeanywa/Makesha Miggins
Lasala, Javier/Pedro Ramirez
Lewis, Carol/Catherine Vu
Mackey, David
Mani, Sendurai
Mena, Gabriel/David Rice
Nates, Joseph
Navai, Neema
Neelapu, Sattva
Norman, Peter
Popat, Keyuri
Price, Kristen
Rahlfs, Thomas
Sahai, Sunil
Soliz, Jose
Sood, Anil
Speer, Bryce/George Chang
Tatsui, Claudio
Thakar, Dilip
Wolff, Robert

National Speakers/Moderators/Workshop Leads

Afonso, Anouska
Campbell Jr, Darrell (Skip)
Dabo, Ana
Dutton, Richard
Fischer, Gregory
Gan, TJ
Joshi, Girish
Kelhoffer, Eric
Kurz, Andrea
Moss, Jonathan
Reede, Lynn
Tiouririne, Mohamed
Twersky, Rebecca
Vetter, Thomas

International Speakers/Moderators/Workshop Leads

Ben-Eliyahu, Shamgar
Bhatnagar, Sushma
Chen, Wankun
Cuellar, Luis
Grocott, Mike
Kimitoshi Nishiwaki
Huitink, Hans
Odile-Parat, Marie
Riedel, Bernhard
Sloan, Erica
Wigmore, Tim

Local Speakers/Moderators/Workshop Leads

Calhoun, John
Dunkin, Brian
Eltzschig, Holger
Astronaut (TBD)

Contact:

Sonia Soto, Administrative Assistant
Department of Anesthesiology & Perioperative Medicine
The University of Texas MD Anderson Cancer Center
1400 Holcombe Blvd- Unit 409
Houston, Texas 77030
Tel: 832-750-1551
E-mail: sdsoto@mdanderson.org
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 (Ronald DePinho)
- 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 Rahlf
- 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: Hans Huitink
- 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/Wankun Chen)
- 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 Subramanium)

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 (Erica Sloan)
- 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

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 (Sloan/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: Hans Huitink: 08.00 am - 08.15 am

Morning session: 08.15 am – 10.00 am
Moderator: Thomas Aloia
- 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? (TJ Gan)
- 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)
- Standards in reporting and quality control metrics for ER programs: A key to success (Thomas Aloia)
- 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 (Thomas Aloia / Vijaya Gottumukkala)
- ESRP in thoracic surgery (Gabe Mena /David Rice)
- ESRP in Gyn onc surgery (Javier Lasala /Pedro Ramirez)
- ESRP in Bladder surgery (Juan Cata /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: TJ Gan 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 (Ifesanwa Ifeanyi / 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
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)
  • What are the economics of value based surgical care? (Garry Brydges)
  • 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

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
Dec 2 & Dec 3, 2017: Hands on Workshops & Skills stations
Democratizing knowledge in improving perioperative care

Dec 2, 2017
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
Welcome & Introductions: Hagberg: 08.00 am - 08.15 am

Workshops:
- US guided regional blocks (Popat/Wilks/Afonso)
- Airway (Arunkumar/Huitink/Kelhoffer)
- Cardiac echo and hemodynamic monitoring (Thakar/Singh/Dabo)

Maximum 50 registrants per group (Groups A-C)
Each group will be able to rotate through each of the workshops

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Morning Break: 10.00 am – 10.30 am
Lunch 12.15 pm – 13.15 pm
Special Lunch Lecture: Lessons from NASA: A journey towards becoming a high reliability organization*

Afternoon break: 15.00 pm – 15.30 pm
End of session: 17.15 pm

Dec 3, 2017
Registration & Breakfast: 07:00 am - 08.00 am
Welcome & Introductions: Keyuri Popat: 08.00 am - 08.15 am

Workshops:
- US guided regional blocks (Popat/Wilks/Afonso)
- Airway (Arunkumar/Huitink/Kelhoffer)
- Cardiac echo and hemodynamic monitoring (Thakar/Singh/Dabo)

Maximum 50 registrants per group (Groups A-C)
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</tr>
<tr>
<td>Cardiac echo &amp; HDM</td>
<td>C</td>
<td>A</td>
<td>B</td>
</tr>
</tbody>
</table>

Morning Break: 10.00 am – 10.30 am
Closing ceremony: 12.15 pm