Programme

Perioperative & Ambulatory Anaesthesia

Sunday, March 03, 2024

Session Date/Time: Sunday, March 3, 2024 - 08:30 - 17:30
MR 334 (Level 3)

Perioperative & Ambulatory Anaesthesia Workshop: Perioperative Point of Care Ultrasound Masterclass

Workshop Fee: 400 USD

1. Acquire an understanding of basic ultrasound physics, knobology, artifacts and image optimisation.
2. Acquire the theoretical knowledge and practical skills required for perioperative POCUS applications, focusing on cardiac, lung, gastric, eFAST and basic TEE.
3. Learn the image interpretation and integration of POCUS into clinical practice.

For detailed programme, please copy and paste this link into your browser: https://files.abstractsonline.com/SUPT/2196/20367/Draft Program For WCA Perioperative POCUS Workshop.pdf

Perioperative Point of Care Ultrasound Masterclass
Suresh Paranjothy, Singapore

Perioperative Point of Care Ultrasound Masterclass
Alex Joseph, Singapore

Perioperative Point of Care Ultrasound Masterclass
Prit Anand Singh, Singapore

Perioperative Point of Care Ultrasound Masterclass
Zheng Ning Koh, Singapore

Perioperative Point of Care Ultrasound Masterclass
Rohit Agrawal, Singapore

Perioperative Point of Care Ultrasound Masterclass
Ashokka Balakrishnan, Singapore

Perioperative Point of Care Ultrasound Masterclass
Suneel Ramesh Desai, Singapore

Perioperative Point of Care Ultrasound Masterclass
Swapna Thampi, Singapore

Perioperative Point of Care Ultrasound Masterclass
Nav Sidhu, New Zealand

Perioperative Point of Care Ultrasound Masterclass
Pei Kee Poh, Singapore
PROGRAMME
Monday, March 04, 2024

Session Date/Time: Monday, March 4, 2024 - 08:00 - 09:00
406 (Level 4)
Perioperative & Ambulatory Anaesthesia: Measuring Patient Outcomes
1. To consider options for patient-reported outcome measures (PROMS) after anaesthesia and surgery.
2. To link early postoperative complication with poor longer-term outcomes.
3. The impact of re-admission.

08:00  Chair: Session Introduction
Paul Myles, Australia

08:02  Does Short Term Improvement in Quality of Recovery Affect Long-Term Outcomes?
Paul Myles, Australia

08:17  Disability-Free Survival in Older Patients
Monty Mythen, United Kingdom

08:32  The Impact of Readmission and Innovation to Prevent Harm
Anoushka Afonso, United States

08:47  Questions and Answers

Session Date/Time: Monday, March 4, 2024 - 09:00 - 10:00
406 (Level 4)
Perioperative & Ambulatory Anaesthesia: The Frailty Conundrum
1. Review approached to frailty assessment before surgery.
2. Describe potential benefits of prehabilitation in patients with frailty syndrome.
3. Evaluate the evidence for an association between preoperative frailty and health outcomes in the perioperative period and beyond.

09:00  Chair: Session Introduction
David Story, Australia

09:02  Frailty, Comorbidity and Outcomes
David Story, Australia

09:17  Tools for Frailty Detection
Arnaldo Valedon, United States

09:32  Frailty - Is There Much That Can Be Done?
Lisbeth Evered, United States

09:47  Questions and Answers

Session Date/Time: Monday, March 4, 2024 - 11:40 - 12:40
MR 335 (Level 3)
Perioperative & Ambulatory Anaesthesia PBLD: Sudden Death during Vitrectomy under Regional Anaesthesia and Monitored Anaesthesia Care
PBLD Fee: 20 USD
Sudden Death during Vitrectomy under Regional Anaesthesia and Monitored Anaesthesia Care

Steven Gayer, United States

Session Date/Time: Monday, March 4, 2024 - 11:40 - 12:40

405B (Level 4)

Perioperative & Ambulatory Anaesthesia: Sleep Apnea and the Anaesthesiologist

1. To appraise the postoperative complications of surgical patients with obstructive sleep apnea.
2. To predict who is at risk of obstructive sleep apnea and determine which patients should be referred for further preoperative evaluation.
3. To consider preoperative, intraoperative and postoperative risk mitigation measures for the patient with obstructive sleep apnea.
4. To discuss the association between obstructive sleep apnea and delirium.

11:40 Chair: Session Introduction
Fong Chung, Canada

11:42 Sleep Apnea - Are We Walking Towards Disaster?
Fong Chung, Canada

11:57 Perioperative Pointers to Minimize Adverse Outcomes
Edwin Seet, Singapore

12:12 Sleep, Delirium: Are They Related?
Dong-Xin Wang, China

12:27 Questions and Answers

Session Date/Time: Monday, March 4, 2024 - 14:00 - 15:00

MR 335 (Level 3)

Perioperative & Ambulatory Anaesthesia PBLD: “Old Habits Die Hard”: Post-COVID Lessons Learned to Improve the Outcome of Critically Ill
PBLD Fee: 20 USD

Enlist indications for perioperative DVT prophylaxis.

“Old Habits Die Hard”: Post-COVID Lessons Learned to Improve the Outcome of Critically Ill
Dorel Sandesc, Romania

Session Date/Time: Monday, March 4, 2024 - 14:00 - 15:00

MR 335 (Level 3)

Perioperative & Ambulatory Anaesthesia PBLD: Anaphylaxis. Pathophysiology and New Biologics to Treat Allergies
PBLD Fee: 20 USD

1. Discuss the current pathophysiology of anaphylaxis.
2. Discuss the diagnosis of anaphylaxis - what's new?
3. Discuss the care of the patient with anaphylaxis including the role of biologics.

**Anaphylaxis. Pathophysiology and New Biologics to Treat Allergies**  
*Kumar Belani, United States*

**Session Date/Time:** Monday, March 4, 2024  -  14:00 - 15:00  
**MR 336 (Level 3)**

**Perioperative & Ambulatory Anaesthesia PBLD: Intraoperative Monitoring of Hypnosis and Nociception**  
PBLD Fee: 20 USD

1. Describe the advantages of hypnosis monitoring intraoperatively.  
2. Discuss the technique, pros and cons of intraoperative nociception monitoring.

**Intraoperative Monitoring of Hypnosis and Nociception**  
*Ovidiu Bedreag, Romania*

**Session Date/Time:** Monday, March 4, 2024  -  14:00 - 15:00  
**MR 336 (Level 3)**

**Perioperative & Ambulatory Anaesthesia PBLD: Laparoscopic Surgery in BMI>50 - What Matters Creating a Laparoscopic Workspace**  
PBLD Fee: 20 USD

Characterize the fundamentals of abdominal compliance and optimising surgical working conditions during laparoscopic surgery in morbid obesity. We will explore the importance of fat distribution, of previous abdominal distension and the benefits of pre-operative controlled diets for short-term weight loss to reduce hepatic and intra-abdominal volume.

**Laparoscopic Surgery in BMI>50 - What Matters Creating a Laparoscopic Workspace**  
*Mike Margarson, United Kingdom*

**Session Date/Time:** Monday, March 4, 2024  -  14:00 - 15:00  
**Summit 1 (Level 3)**

**Perioperative & Ambulatory Anaesthesia: Management of Postoperative Nausea and Vomiting**

1. Identify the impact of PONV in ambulatory surgical patients.  
2. Summarize the risk factors of PONV and clinical guidelines for the prevention and management of PONV.  
3. Evaluate the efficacy of various pharmacological and non-pharmacological therapeutic strategies for PONV.

14:00  
**Chair: Session Introduction**  
*Tong Joo (TJ) Gan, United States*

14:02  
**Impact of PONV in an ASC**  
*Beverly Philip, United States*

14:17  
**Pharmacological Management**  
*Tong Joo (TJ) Gan, United States*
PROGRAMME

14:32 Non-pharmacological Management
   Tat Lee, Singapore

14:47 Questions and Answers

Session Date/Time: Monday, March 4, 2024  -  15:00 - 16:00
Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Blood Management

1. Provide an update on blood management strategy.
2. Discuss the merits of preoperative treatment of anemia.

15:00 Chair: Session Introduction
   Wan Rahiza Wan Mat, Malaysia

15:02 Updates in Patient Blood Management
   Jens Meier, Austria

15:17 Preoperative Treatment of Anaemia
   Toby Richards, United Kingdom

15:32 Strategies in Reducing Blood Loss
   Wan Rahiza Wan Mat, Malaysia

15:47 Questions and Answers

Session Date/Time: Monday, March 4, 2024  -  15:10 - 16:10
MR 335 (Level 3)

Perioperative & Ambulatory Anaesthesia PBLD: Avoiding Pain and Nausea
PBLD Fee: 20 USD

Avoiding Pain and Nausea
   Lan-Hoa Le, Australia

Session Date/Time: Monday, March 4, 2024  -  15:10 - 16:10
MR 336 (Level 3)

Perioperative & Ambulatory Anaesthesia PBLD: Successful ERAS Implementation
PBLD Fee: 20 USD

Discuss the various factors to ensure a successful ERAS program.

Successful ERAS Implementation
   Vijaya Gottumukkala, United States

Session Date/Time: Monday, March 4, 2024  -  16:30 - 17:30
Perioperative & Ambulatory Anaesthesia: Postoperative Pulmonary Complications

1. Define and clarify postoperative pulmonary complications.
2. Discuss the options of lung protection strategies.
3. Evaluate the results of the recent postoperative outcomes trials.

16:30 Chair: Session Introduction
Rupert Pearse, United Kingdom

16:32 Composites and Definitions
Rupert Pearse, United Kingdom

16:47 Lung Protection Strategies - Does Low Volume Really Matter?
Richard Moon, United States

17:02 What Do the Outcome Trials Tell Us?
Mike Grocott, United Kingdom

17:17 Questions and Answers
Tuesday, March 05, 2024

Session Date/Time: Tuesday, March 5, 2024  -  08:30 - 09:30

Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Opioid Crisis and the Ambulatory Patient

1. Gain knowledge about opioid crisis and its impact on acute pain management.
2. Discuss the merits of opioid sparing and opioid free anaesthesia (OFA).
3. Emphasize the role of anaesthesiologist in opioid stewardship for ambulatory surgery.

08:30 Chair: Session Introduction
Edwin Seet, Singapore

08:32 Opioid Crisis and Challenges for Acute Pain Management in Ambulatory Setting
Vivian Porche, United States

08:47 Multimodal Anaesthesia - How Many Non-opioid Do We Need?
Juan Carlos Duarte, Venezuela, Bolivarian Republic of

09:02 What Is the Evidence for Opioid Free Anaesthesia?
Yelyzaveta Plechysta, Ukraine

09:17 Questions and Answers

Session Date/Time: Tuesday, March 5, 2024  -  13:00 - 14:00

Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Perioperative Hypothermia

1. To understand the implications of inadvertent perioperative hypothermia on surgical and anaesthesia complications.
2. To consider the measures avoid perioperative hypothermia.
3. To discuss the impediments to accurate and non-invasive perioperative core temperature measurement.

13:00 Chair: Session Introduction
Yuguang Huang

13:02 Is There Really Harm When the Patient Is Cold?
Yuguang Huang

13:17 How Can We Protect Our Patients from Perioperative Hypothermia
Arif Marsaban, Indonesia

13:32 The Ideal Core Temperature Measurement - Does It Exist?
Lijian Pei, China

13:47 Questions and Answers

Session Date/Time: Tuesday, March 5, 2024  -  14:00 - 15:00

Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Neurological and Cardiac Complications in Noncardiac Surgery

1. Characterize the epidemiology of postoperative delirium, especially in older surgical patients.
2. Evaluate evidence-based approaches to identify patients at elevated risk for postoperative delirium.
3. Describe the current knowledge on the relationship between intraoperative blood pressure and postoperative cardiovascular complications.
4. Describe the current knowledge on interventions that reduce exposure to intraoperative hypotension and possibly prevent cardiovascular complications.

14:00 Chair: Session Introduction
   Duminda Wijeysundera, Canada

14:02 Risk Assessment for Postoperative Delirium
   Lisbeth Evered, United States

14:17 Intraoperative Hypotension and Cardiovascular Complications
   Monty Mythen, United Kingdom

14:32 Intraoperative Hypotension and Neurological Complications
   Duminda Wijeysundera, Canada

14:47 Questions and Answers

Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 16:30
MR 335 (Level 3)
Perioperative & Ambulatory Anaesthesia PBLD: Enhanced Recovery after Surgery (ERAS) For Pancreas Cancer Surgery
PBLD Fee: 20 USD

Describe a case management of strategy on a severe asthmatic.

Enhanced Recovery after Surgery (ERAS) For Pancreas Cancer Surgery
   Jose Soliz, United States

Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 16:30
Summit 1 (Level 3)
Perioperative & Ambulatory Anaesthesia: Neuromuscular Blockade Monitoring and Reversal (Pro-con Debate)
1. Discuss the role of NMB monitoring in ambulatory surgery cases.
2. Discuss strategies of NMB reversal in ambulatory settings.

15:30 Chair: Session Introduction
   Tatjana Simurina, Croatia

15:32 Neuromuscular Monitoring Should Be Done for Every Paralysed Patient (Pro)
   Boris Mraovic, United States

15:44 Neuromuscular Monitoring Should Be Done for Paralysed Patients. (Con)
   Kumar Belani, United States

15:56 Reversal with Sugammadex Should Be Routinely Used (Pro)
   Tatjana Simurina, Croatia

16:08 Reversal with Sugammadex Should Be Routinely Used (Con)
   Girish Joshi, United States
Session Date/Time: Tuesday, March 5, 2024 - 16:30 - 17:30

Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Ophthalmic Anaesthesia

1. Discuss the merits of general versus regional anaesthesia in patients with dementia undergoing cataract surgery.
2. Evaluate the pros and cons of fasting before cataract surgery.
3. Identify the advantages of sedation during cataract surgery.

16:30 Chair: Session Introduction
Chandra Kumar, United Kingdom

16:32 Is General Anaesthesia Better than Regional Anaesthesia for Cataract Surgery in Patients with Dementia?
Chandra Kumar, United Kingdom

16:44 Fasting or No Fasting before Cataract Surgery?
Girish Joshi, United States

16:56 Sedate or Not to Sedate during Cataract Surgery?
Manuel Galindo, Colombia

17:08 Ultrasound-Guided Ophthalmic Regional Anaesthesia. Is It Useful to See in the Dark?
Steven Gayer, United States

17:20 Questions and Answers
Wednesday, March 06, 2024

Session Date/Time: Wednesday, March 6, 2024 - 08:30 - 09:30
Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Cardiac Risk Assessment before Noncardiac Surgery

1. Summarize current recommendations, including areas of uncertainty and controversy in preoperative cardiac assessment - especially focused on guidelines and practice in North America.
2. Discuss the contribution of functional capacity assessment in preoperative cardiac risk assessment, and how best to evaluate functional capacity in routine clinical practice.

08:30  Chair: Session Introduction
       BobbieJean Sweitzer, United States

08:32  North American Perspective on Risk Assessment
       BobbieJean Sweitzer, United States

08:47  International Perspective on Risk Assessment Approaches
       Pedro Ibarra, Colombia

09:02  Does Functional Capacity Have a Major Role in Cardiac Risk Assessment
       Shoichi Uezono, Japan

09:17  Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 09:30 - 10:30
Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Preparation Lists and Prehabilitation

1. Characterize the preparation lists to optimise chronic health conditions before surgery.
2. Evaluate the evidence of multimodal prehabilitation and postoperative outcomes and long term health.
3. Discuss the utility of digital platform for prehabilitation optimisation.

09:30  Chair: Session Introduction
       Denny Levett, United Kingdom

09:32  Preparation Lists - Optimising Chronic Health Conditions before Surgery
       Mike Grocott, United Kingdom

09:47  Multimodal Prehabilitation
       Tong Joo (TJ) Gan, United States

10:02  Digital Enablement for Prehabilitation and Optimisation Pathways
       Denny Levett, United Kingdom

10:17  Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 11:15 - 12:15
Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Future Direction in Obesity Anaesthesia

1. Discuss the importance of lean body mass and adjusted lean body mass as the fundamental dosing scalar in patients with obesity.
2. Identify the principles and theoretical benefits of opioid-free intra-operative anaesthesia, and the adjuncts that allow its application.
3. Identify the most common serious complications encountered during Obesity Anaesthesia.

11:15  
Chair: Session Introduction  
Mike Margarson, United Kingdom

11:17  
Drug Dosing in Obesity - Myths Debunked, Tools That Help  
Mike Margarson, United Kingdom

11:32  
Obesity and Opioid-Free Anaesthesia - The Way Forward  
Luiz Fernando Falcao, Brazil

11:47  
Perioperative Safety the Obese Patient - Key Points  
 Arnaldo Valedon, United States

12:02  
Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 13:45 - 15:15

MR 334 (Level 3)
Perioperative & Ambulatory Anaesthesia Workshop: The Roadway to Precision Anaesthesia and the Safe Brain Initiative
Workshop Fee: Complimentary

13:45  
Chair: Session Introduction  
Wolfgang Buhre, Netherlands

13:50  
Precision Anaesthesia, Research, Guidelines and Relevance of Real-World Clinical Evidence  
Wolfgang Buhre, Netherlands

14:05  
Introducing the Safe Brain Initiative, Focus On Improving Patient Reported Outcomes and Reducing POD  
Finn M. Radtke, Denmark

14:25  
The SBI Fast-Track Implementation Approach at the University of Ankara  
Başak Ceyda Meco, Turkey

14:35  
Singapore: First Reports from SBI Flagship Hospital in Asia  
Lian Kah Ti, Singapore

14:45  
Hirslanden Clinics Switzerland – Improving Outcomes, Increasing Satisfaction and Saving Costs?  
Joana Berger-Estilita, Switzerland

14:55  
How Can We Best Support the Transfer of Research Knowledge to the Patients Bedside?  
Wolfgang Buhre, Netherlands

15:10  
Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 13:45 - 14:45

Summit 1 (Level 3)
Perioperative & Ambulatory Anaesthesia: Preoperative Assessment

1. Delineate the primary domains that impact perioperative and population health outcomes.
2. Describe common elements of preoperative optimisation and prehabilitation.
3. Differentiate the goals of preoperative evaluation and risk assessment from the preanaesthesia evaluation.

13:45 Chair: Session Introduction
   Jeanna Blitz, United States

13:47 Preoperative Assessment Clinic. What Can It Offer?
   Jeanna Blitz, United States

14:02 CPET Testing - Is There a Role?
   Denny Levett, United Kingdom

14:17 Preoperative Evaluation When There Are Resource Constraints
   Vivian Porche, United States

14:32 Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 14:45 - 15:45

Summit 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Acute Kidney Injury

1. Discuss the pathophysiology and epidemiology of acute kidney injury.
2. Describe the strategies to reduce AKI.
3. Evaluate the management options for AKI.

14:45 Chair: Session Introduction
   Andrew Shaw, United States

14:47 Pathophysiology and Epidemiology
   Mayra Vaca Rojas, Costa Rica

15:02 Strategies to Reduce AKI
   Andrew Shaw, United States

15:17 Treatment of AKI
   Michelle Chew, Sweden

15:32 Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 16:15 - 17:15

Summit 1 (Level 3)


1. Characterize the important elements of an enhanced recovery protocol.
2. Evaluate the evidence of fluid and hemodynamic management on postoperative outcomes.
3. Appraise the merits of extended recovery as an alternative to intensive care.

16:15 Chair: Session Introduction
   Juan Cata, United States

   Juan Cata, United States
16:32    Fluid and Hemodynamic Management. What Do the Trials Tell Us?
        Rupert Pearse, United Kingdom

16:47    Extended Recovery
        Guy Ludbrook, Australia

17:02    Questions and Answers
PROGRAMME
Thursday, March 07, 2024

Session Date/Time: Thursday, March 7, 2024  -  08:30 - 09:30
Nicoll 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Perioperative Management of Cancer Patients
1. Characterize the preoperative consideration for cancer patients.
2. Evaluate the choice of anaesthetics in cancer patients and the impact on postoperative outcomes.
3. Discuss the association of opioid and cancer recurrence.

08:30  Chair: Session Introduction
MEDHAT SHALABI, United Arab Emirates

08:32  Preoperative Consideration of Cancer Patients
MEDHAT SHALABI, United Arab Emirates

08:47  Choice of Anaesthetics. Does It Make a Difference?
Daqing Ma, United Kingdom

09:02  Opioids and Cancer. What Is the Evidence?
Vijaya Gottumukkala, United States

09:17  Questions and Answers

Session Date/Time: Thursday, March 7, 2024  -  09:30 - 10:30
Nicoll 1 (Level 3)

Perioperative & Ambulatory Anaesthesia: Out of the Anaesthesiologists’ Comfort Zone
1. Discuss barriers to safe care at different NORA locations.
2. Enlist clinical challenges and their management strategies at IR, Bronchoscopy, and PACU.
3. Highlight the significance of anesthesiologists’ leadership in NORA.

09:30  Chair: Session Introduction
Basem Abdelmalak, United States

09:32  Interventional Radiology NORA
Nabil Shalik, Qatar

09:47  Bronchoscopy NORA
Basem Abdelmalak, United States

10:02  Emergency Situations in the PACU
Maged Argalious, United States

10:17  Questions and Answers

Session Date/Time: Thursday, March 7, 2024  -  10:50 - 11:50
Summit 2 (Level 3)

Perioperative & Ambulatory Anaesthesia: Quality Monitoring
1. Characterize critical incident reporting and its implementation.
2. Describe the risk of anaesthesiology and its medicolegal challenges.
3. Discuss the various safety concerns in non-operating room anaesthesia.

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<td>10:50</td>
<td>Chair: Session Introduction</td>
<td>Sangeeta Khanna, India</td>
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<td>10:52</td>
<td>Critical Incident Reporting Systems - How to Make It Work</td>
<td>Sangeeta Khanna, India</td>
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<td>11:07</td>
<td>Anaesthesiology and Its Medicolegal Challenges</td>
<td>Ghadeer AlShawabkeh, Jordan</td>
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<td>11:22</td>
<td>Safety Issues in NORA</td>
<td>Ruslan Baltaga, Moldova (the Republic of)</td>
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