SESSIONS

Perioperative & Ambulatory Anaesthesia

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:

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 approach 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
Nicoll 2 (Level 3)

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

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
PROGRAMME

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
Yu Guang Huang, China

13:02 Is There Really Harm When the Patient Is Cold?
Yu Guang Huang, China

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)**

_Periperaoperative & 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_

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**Session Date/Time:** Tuesday, March 5, 2024 - 15:30 - 16:30
**Summit 1 (Level 3)**

_Periperaoperative & 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_
16:20 Questions and Answers

**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
PROGRAMME

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

13:48   Chair: Session Introduction  
         Edoardo de Robertis, Italy

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?  
         Edoardo de Robertis, Italy

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

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

Perioperative & Ambulatory Anaesthesia: Enhanced Recovery. What’s New?

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?  
Tim Miller, United States

16:47  Extended Recovery  
Guy Ludbrook, Australia

17:02  Questions and Answers
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 anaesthesiologists’ leadership in NORA.

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

09:32 Interventional Radiology NORA
Nabil Shallik, 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.

10:50  Chair: Session Introduction
       Sangeeta Khanna, India

10:52  Critical Incident Reporting Systems - How to Make It Work
       Sangeeta Khanna, India

11:07  Anaesthesiology and Its Medicolegal Challenges
       Ghadeer AlShawabkeh, Jordan

11:22  Safety Issues in NORA
       Ruslan Baltaga, Moldova (the Republic of)

11:37  Questions and Answers