PROGRAMME

Sustainability

Monday, March 04, 2024

Session Date/Time: Monday, March 4, 2024 - 08:00 - 09:00
MR 332 (Level 3)

Sustainability: The Impact of Inhalational Anaesthetics

Hear from our esteemed speakers about basic and novel ways to reduce the environmental impact of anaesthetic gases, and discover solutions that can be implemented in individual organisations.

08:00   Chair: Session Introduction
        Rakesh Sondekoppam Vijayashankar, United States

08:02   Low Flow Anaesthesia
        James Philip, United States

08:17   Volatile Capture: Where Are We Now?
        Alain Kalmar, Belgium

08:32   Nitrous Oxide Cracking on Labour Ward
        Andrew Goddard, United Kingdom

08:47   Questions and Answers

Session Date/Time: Monday, March 4, 2024 - 09:00 - 10:00
MR 332 (Level 3)

Sustainability: Leadership in Sustainability

Three leaders around the world share their experience as advocates and advisors to prominent anaesthesia societies to enhance sustainability in healthcare. Expect their insights in initiating sustainability goals in their region and also in developing a workable structure for a local institution.

09:00   Chair: Session Introduction
        Forbes McGain, Australia

09:02   Advocacy: A Decade as Environmental Advisor to the RCoA
        Tom Pierce, United Kingdom

09:17   Leading Sustainability in Our Healthcare System
        Jodi Sherman, United States

09:32   Structuring an Institution to Align with Sustainability Goals
        Eugene Liu, Singapore

09:47   Questions and Answers

Session Date/Time: Monday, March 4, 2024 - 11:40 - 12:40
MR 335 (Level 3)
Sustainability PBLD: 3R's in the Operating Theatre

PBLD Fee: 20 USD

Hear from Dr Jo-Anne Yeo and Dr Pei Kee Poh, 2 anaesthetists who are moving the sustainability agenda forward in Singapore, on what anaesthetists can do on a day to day basis to reduce the environmental impact of their work.

3R's in the Operating Theatre
Pei Kee Poh, Singapore
3R's in the Operating Theatre
Joanne Yeo, Singapore

Session Date/Time: Monday, March 4, 2024  -  11:40 - 12:40
MR 336 (Level 3)

Sustainability PBLD: An Audit Tool for Local Practice

PBLD Fee: 20 USD

Want to initiate a sus-QI (sustainability quality improvement) project within your local institution? Why not attend this session and listen to Dr Andrew Goddard, a consultant anaesthetist from Scotland, who has embarked on a project to decommission and crack nitrous oxide on labour ward in his hospital. Find out how to access the resources you need to get started.

An Audit Tool for Local Practice
Andrew Goddard, United Kingdom

Session Date/Time: Monday, March 4, 2024  -  11:40 - 12:40
MR 336 (Level 3)

Sustainability PBLD: Net Zero Leadership Training

PBLD Fee: 20 USD

Jess Davies, founder of the TRA2SH network in Australia, speaks to us about how you can lead and push the green agenda where you work, to drive the sustainability movement forward.

Net Zero Leadership Training
Jess Davies, Australia

Session Date/Time: Monday, March 4, 2024  -  14:00 - 15:00
MR 331 (Level 3)

Sustainability: Research and Quality Improvement in Sustainability

Learn about ongoing research in the field of sustainability, as well as the collaborative efforts in a network across different hospitals to move the “green” agenda forward. Highlights include re-designing our workspace - the operating theatres to sum up methods to go “green”.
14:00  Chair: Session Introduction  
  *Tom Pierce, United Kingdom*

14:02  **Research on the Environmental Impact of Nitrous Oxide Usage**  
  *Addy Tan, Singapore*

14:17  **Collaborating across Networks to Deliver Real Environmental Change in Australia and New Zealand**  
  *Jess Davies, Australia*

14:32  **Redesigning a Green Room Operating Theatre**  
  *Benjamin Drenger, Israel*

14:47  Questions and Answers

**Session Date/Time: Monday, March 4, 2024 - 15:00 - 16:00**

**MR 331 (Level 3)**

**Sustainability: Waste Management**

Operating theatres occupy 10% of hospital space, but generate 30% of its waste. The main focus will be on reducing daily waste, and its management to lower the impact on the environment. The last talk helps us understand the rationale behind the use of anaesthetic equipment in our practice that can balance patient safety and a sustainable environment.

15:00  Chair: Session Introduction  
  *Marzida Mansor, Malaysia*

15:02  **Solid Waste Management across the Pacific**  
  *Rakesh Sondekoppam Vijayashankar, United States*

15:17  **Reducing Pharmaceutical Waste with High Environmental Impact in Our Practice**  
  *Nishant Kumar, India*

15:32  **Reusable vs Disposable**  
  *Forbes McGain, Australia*

15:47  Questions and Answers

**Session Date/Time: Monday, March 4, 2024 - 16:30 - 17:30**

**MR 331 (Level 3)**

**Sustainability: Sustainability in Different Economic Settings**

The standard of practice in sustainability varies in different economic settings worldwide. The session starts with the sharing of current set-ups in two Asian countries, including the controversial use of older equipment and concludes with how countries can work together in enabling a global approach towards reduction in carbon footprint for anaesthesia.

16:30  Chair: Session Introduction  
  *Eugene Liu, Singapore*

16:32  **Startup in SEA**  
  *Marzida Mansor, Malaysia*

16:47  **Donation of Expired Medical Equipment: A 2nd Lease of Life or Double Standards?**  
  *Fauzia Khan, Pakistan*
17:02  We’re All in This Together: How HICs Can Collaborate with LMICs  
Forbes McGain, Australia

17:17  Questions and Answers
PROGRAMME

Tuesday, March 05, 2024

Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 16:30
Exhibition Hall

Sustainability E-Poster Presentations: Game Changer
All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator
Diane Gordon, United States

Poster Moderator
Tom Pierce, United Kingdom

Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 16:30
Exhibition Hall

Sustainability E-Poster Presentations: Global Hit
All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator
Pui San Loh, Malaysia

Poster Moderator
Andrew Goddard, United Kingdom