

Environmentally sustainable anaesthesia



Thursday 22 March 2018

Organisers: Dr Tom Pierce, Environmental Advisor to the President of the RCoA & Dr Samantha Shinde, Vice President & Chair, Environmental Task Group, AAGBI



Programme

09:25 **Registration / tea & coffee**

09:55 **Introduction**
Dr Samantha Shinde, Vice President & Chair, Environmental Task Group, AAGBI

Session 1: What comes in – procurement

10:00 **Plastics & disposables**
Mr Adrian Cox, Anaesthesia Senior Product Specialist, Intersurgical

Session 2: What we use – anaesthetic agents

10:20 **Nitrous oxide and the environment – friend or foe**
Mr Peter Henrys, Head of Quality & Regulatory Affairs, UK & Ireland, Barema

10:40 **Anaesthetic vapours**
Dr Tom Pierce, Southampton

11:00 **Propofol – from inception to disposal discussion**
Dr Tom Pierce, Southampton & Dr Samantha Shinde, Bristol

11:20 **Discussion**

11:40 **Tea & coffee**

Session 3: What comes out

12:10 **Zero to landfill – waste and energy from waste**
Dr Anne Woolridge, Healthcare Wastes & Resources Research Group

12:30 **Recycling: impediments, blockages and barriers. How can we start overcoming them?**
Dr Tim Vorster, East Grinstead

12:50 **Discussion**

13:10 **Lunch**

Session 4: Getting from A to B & back again!

14:10 **Sustainable transport for staff and patients in 2018**
Mr Rui Marcelino, Board Director, ACT Travelwise

Session 5: Working together

- 14:30** **Sustainable quality improvement in anaesthesia**
Dr Frances Mortimer, Centre for Sustainable Healthcare
- 14:50** **Behaviour change & nudges**
Ms Hannah Burd, Senior Advisor, Behavioural Insights
- 15:10** **Tea & coffee**

Session 6: The future

- 15:40** **The NHS to 2050 – the sustainable vision**
Mr Laurie Laybourn-Langton, UK Health Alliance on Climate Change
- 16:00** **Discussion**
- 16:45** **Depart**

The programme includes material relevant to the following GMC domains:

- Domain 1: Knowledge, skills & performance**
- Domain 2: Safety & quality**
- Domain 3: Communication, partnership & teamwork**

This programme provides learning in the following RCoA Matrix areas:

- 3I00**
- 3J00**

Learning Objectives:

1. To understand the impact of anaesthetic drugs on the environment.
2. To gain knowledge in recycling and disposing of drugs and equipment.
3. To implement quality improvement initiatives to reduce environmental waste in the workplace.
4. To learn about behavioural nudges.
5. To work towards a sustainable NHS.

In attendance:

Ms Catherine Max, AAGBI Environment Task Group
Ms Karin Pappenheim, AAGBI Environment Task Group
Dr Mike Nathanson, AAGBI Environment Task Group
Dr Lucy Williams, RCoA Environment representative
Miss Jennifer Isherwood, National Medical Director's Clinical Fellow, Royal College of Physicians