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