

Anaesthetists as Educators: Anaesthetists' non-technical skills (ANTS)

27 April 2020



Venue: Royal College of Anaesthetists, London

Clinical Content Lead: Dr Ed Mellanby

As early as the 1970's, the aviation industry realised that the majority of incidents and accidents which occurred were due to problems of *human failure* rather than *technical error*. Their solution was to introduce Crew Resource Management (CRM) training to address the underlying issues such as team working, communication and decision making.

In 2003 a taxonomy was developed to describe the non-technical or cognitive/behavioural aspects deemed most crucial in safe and effective anaesthetic practice, called the ANTS (Anaesthetists' Non-Technical Skills) Framework. This framework was designed to help anaesthetists recognise and assess non-technical behaviours and actions, in themselves and others.

This one-day course is designed for anaesthetic trainees and consultants, who wish to enhance their understanding of human factors and non-technical skills as applied to anaesthesia. It is also aimed at anaesthetists in a clinical or educational supervisor role, who wish to become more familiar with using ANTS for observation and feedback for trainees.



Royal College of Anaesthetists

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08:45-09:15	REGISTRATION AND REFRESHMENTS
09:15-09:30	Welcome and course objectives
09:30-10:00	Introduction to ANTS
10:00-10:15	Short activity In pairs, discuss a simple critical incident (from pre-course work)
10:15-11:15	Situation awareness
11:15-11:30	REFRESHMENTS AND NETWORKING
11:30-12:15	Decision Making
12:15-13:00	Task Management
	LUNCH AND NETWORKING
13:45-14:30	TEAM Working
14:30-15:00	Watch video 1 again (from pre-course homework)
	REFRESHMENTS AND NETWORKING
15:15-15:45	Short activity In pairs, link critical incidents (from pre-course work) to NTS framework
15:45-16:45	Putting ANTS into practice
	CLOSE