

**Dental Postgraduate Department****Introduction to Human Factors**

(SW-21-06-23-01)

Date and venue:

Wednesday 23<sup>rd</sup> June 2021  
Zoom

Course Organiser:

Samantha Braddock

Course Lecturers:

Nic Steevenson

**Programme**

We would encourage you to 'arrive' from 9.45 so we can check we are all happy with IT

Time	Topic
10:00 – 10:45	Introduction to Human Factors and System Safety
11:00 – 11:45	Stress, Fatigue and Swiss Cheese
12:00 – 12:45	LUNCH
12:45 – 13:30	Situational Awareness, Comms, Decision Making
13:45 – 14:30	Briefing/Checklists/Debriefing
14:30 – 15:00	Summary and Q&A

Nic Steevenson has agreed to stay to answer any additional questions for 30 minutes after the session ends.

**Dental Postgraduate Department**Aim

To introduce dental professionals to human factors that are relevant to their clinical practice in order to improve patient safety.

Objectives: the objectives of this session are to

1. To introduce and discuss the principles of human factors and their relevance to dental practice including situational awareness, risk management, communication and team relationships, briefings, checklists and feedback.
2. To describe and discuss non-technical skills and the impact they have upon performance.
3. To enhance safety through raising awareness of human fallibility.

Learning outcomes: By the end of this session participants will

1. Be able to describe the principles of human factors and the impact they have on patient safety, efficient practice and effective team working.
2. Be able to recognise the relevance of human factors principles and application to their own clinical practice.
3. Enhance patient safety through an understanding of the impact of human factors

GDC development outcome:

A, B, D

The eGDC activity log suggests reflecting on the following during and after this course:

- What did you learn (or confirm) from the activity that was helpful or relevant to your daily work and patients?
- Did you identify any changes/updates needed in your daily work, and if so, what? How did you make these changes?
- If you didn't identify changes needed, what did the activity confirm for you, that you may already know or be doing?
- What was the benefit to your work and/or your patients in carrying out this activity?



*Health Education England*

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