Introduction to Patient Safety and Human Factors in Healthcare

A module for healthcare professionals with an interest in patient safety in a topic that has a high political agenda.

Candidates will gain an insight into the theory of human factors, as well as practical tools to assist in their implementation of this approach into healthcare in order to enhance patient safety.

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Introduction to Patient Safety and Human Factors in Healthcare

This module has been specifically developed for healthcare professionals with an interest in the field of patient safety and human factors. Human factors in healthcare is now high on the political agenda, with a concordat from the National Quality Board published recently. Human factors failures have been highlighted in terms of organisational failure and medical error.

This module will provide candidates with an insight into the theory of human factors, as well as practical tools to assist in their implementation of this approach into healthcare in order to enhance patient safety.

The module is delivered as a blend of three face-to-face contact days complemented by eight weeks of interactive online study.

Module Leads: Dr Simon Mercer and Mr Jeff Goulding, Centre for Simulation and Patient Safety, Health Education England.

Strictly limited to 24 delegates.

Skills enhancement:
• Participation in and observation of fully immersive simulated clinical scenarios tailored to your background
• Deconstruction of incidents and accidents utilising human factors methodology
• Use of technology enhanced learning
• Podcasts and web-based learning
• Case-based discussions.

Theory
• Introduction to the evidence base underpinning human factors
• Understanding various models of error classification
• Approaches to establishing systems culpability versus individual culpability
• Introduction to human factors investigation tools
• Understanding of the limitations of human performance
• Introduction to frameworks of non-technical skills training.

Unique features
• Three contact days at a regional high fidelity simulation centre
• Opportunities to attend educational meetings organised by regional human factors group with national speakers
• Lecturers with recognised experience and expertise in the field of human factors and non-technical skills.

Use of credits
Candidates who successfully complete the module and assessment will receive a transcript for 20 credits at level 7, and may choose to continue onto a taught PGC/PGD/MSc.

Cost: £750
Contact: Lynn Jones (module administrator)
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