

## HCUK Event Report – Misha Denise

### Human Factors Masterclass: Insights from SEIPS Framework

The Human Factors Masterclass centered on the Systems Engineering Initiative for Patient Safety (SEIPS) provided a comprehensive and thought-provoking exploration into the critical role of human factors in healthcare. This reflection highlights the key learnings from the masterclass, emphasising the relevance and potential impact of the SEIPS framework in enhancing patient safety and fostering

Despite the collective knowledge and skills possessed by healthcare professionals, patient safety remains a consistent challenge. The masterclass highlighted that the gap between "work as intended" and "work as planned" is a critical point of failure. By incorporating SEIPS, healthcare professionals can systematically analyse and address the human factors influencing the execution of planned procedures, thus reducing the likelihood of errors.

#### Cultural Shift in Error Reporting

A prevalent misconception addressed in the masterclass pertains to the culture surrounding error reporting. It emphasised the need to move away from a blame-oriented culture to one that promotes shared learning. By embracing a non-punitive approach to errors, healthcare organizations can encourage transparency, facilitating a more accurate understanding of systemic issues and fostering a culture of continuous improvement.

#### Leadership and SEIPS Framework

The SEIPS framework was presented as a valuable tool for leaders in healthcare settings. It offers a structured approach to assess and identify human factors contributing to performance variability. Leaders can leverage this framework to enhance patient safety and overall healthcare quality.

In conclusion, the Human Factors Masterclass, with a focus on the SEIPS organizational model, provides essential education and practice holds promise for creating safer and more efficient healthcare systems.