



What is Human Factors (HF)?

Human factors refers to the study of how **people interact** with all elements of the healthcare system including **tasks**, **equipment**, and our **environment**.

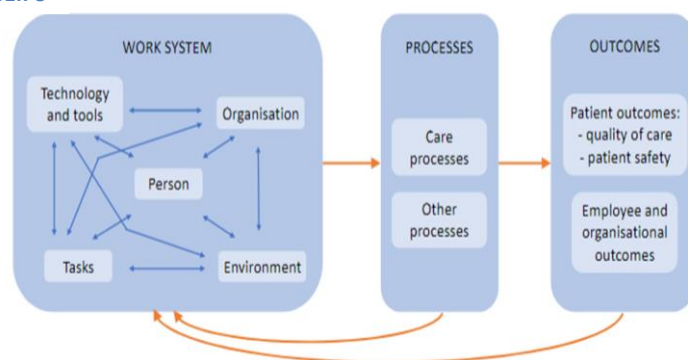
By understanding and optimising these interactions, we can improve **patient safety** and **quality of care**.

To be able to do this we need to design our systems and processes to support us in performing our tasks efficiently and safely, reducing the likelihood of **errors**, and enhancing overall performance.



The SEIPS tool can help us to understand the different elements of a system and how they interact to create entirely different conditions. These different conditions will impact outcomes (for good or bad).

SEIPS



What HF training does GSQIA offer?

Please contact TeamGSQIA [via email](#), and visit the [GSQIA webpage](#) to book training or find out more about the Academy



Scan for GSQIA website

For more information and to view upcoming course dates, see: [Human Factors](#) ...and to book: [Human Factors booking form](#)

<https://ergonomics.org.uk/>

Intro to HF

Half day workshop

Intro to HF and how this knowledge can be used to improve patient safety and system performance

HF in Practice

x2 full day workshops (includes intro session)

To develop HF knowledge and practical skills to improve patient safety and system performance

Patient Safety Associate Programme

6 month programme of study days and activities

Provides an overview of all aspects of patient safety, creating a network of staff supporting patient safety improvement throughout the Trust

How
Equipment
is Designed

The
Environment
we Work in

Design of
Procedures
and Protocols

Human
Limitations

Social Skills