





### MEDICINE GRAND ROUND

# THE TERROR OF ERROR: USING COGNITIVE NEUROSCIENCE TO IMPROVE PATIENT SAFETY

Providing safe patient care requires highly skilled health practitioners who can correctly diagnose and treat patients. Such complex cognitive operations are often carried out under time pressure, distributed cognition, and within financial constraints. By understanding the cognitive architecture that underpins decision making, we can enhance decision quality of health professionals and improve patient care and safety.

#### **Dr Itiel Dror** Cognitive Neuroscientist, University College London

Dr Dror received his PhD in psychology from Harvard University (USA), specialising in human cognition and learning. He has been conducting research on decision making, knowledge & skill acquisition, and human performance and has published over 100 research papers in international scientific journals. Dr Dror's world class workshops provide practical solutions to optimising learning and decision making by making them fit human cognition. More information is at: <u>www.cci-hq.com</u>



**DATE** Wednesday 2 May, 2018

#### TIME

12.30–1.30 pm Medicine Grand Round

#### VENUE

Lecture Theatre 1 Monash Medical Centre 246 Clayton Road Clayton

## Monash**Health**