Programme

08.30 – 09.30: Registration – Foyer Engineering Building

09.30 – 11.00: Session A - Procedures

Can complex medical processes such as prostate seed brachytherapy be more effectively taught? Lessons learned from aviation
Francis. J. Sullivan, Liam Chadwick, Wil Van der Putten, Paul O’Connor, Jamsari Khalid, Enda F. Fallon, Irish Centre for Patient Safety, National University of Ireland, Galway

Challenges of applying NASA-TLX to brachytherapy
Matjaž Galičič, Enda F. Fallon, Wil van der Putten, Gordon Sands, Irish Centre for Patient Safety, National University of Ireland, Galway

Studying the patterns of laparoscopic surgery instrument use in long duration colorectal surgical procedures
Eoin White, Muireann McMahon, Michael Walsh, Calvin Coffey, Leonard O’Sullivan, University of Limerick

Modelling the effects of error producing conditions on adverse events during transcatheter aortic valve implantation
Kevin O’Sullivan, Louise Kiernan, Eugene Canavan, Leonard O’Sullivan, University of Limerick

11.00 – 11.30: Coffee & Tea

11.30 – 13.00: Session B – Medical Devices

User-centred design in the medical device industry
Kathryn Cormican, Discipline of Mechanical Engineering, College of Engineering and Informatics, National University of Ireland, Galway

A survey of Smartphone use by junior doctors: What are the implications?
Paul O’Connor, School of Medicine, National University of Ireland, Galway

Medical device usability testing methods for reducing medical error in healthcare
Dermot Hale and Enda F. Fallon, Centre for Occupational Health & Safety Engineering & Ergonomics (COHSSE), College of Engineering and Informatics, National University of Ireland, Galway
13.00 – 14.00: Lunch

14.00 – 15.15: Session C – Systems

Enhancing systems analysis in healthcare incident investigation: A work in progress
Cora McCaughan, D. Coyne, Sam Highes, Sam Cromie, HSE National Incident Management Team and School of Psychology, Trinity College, Dublin

Human Factors considerations for the new 'national early warning score' system
L. Chadwick, Irish Centre for Patient Safety, National University of Ireland, Galway

European innovation partnership on active and healthy ageing is a key driver of the Irish national implementation plan on falls and bone health
Irene O'Byrne-Maguire, State Claims Agency, Ireland

Factors in determining the level of causal analysis in healthcare incident investigations
Cora McCaughan, Sam Cromie, Nick McDonald, HSE National Incident Management Team and School of Psychology, Trinity College, Dublin

15.15 – 15.30: Coffee & Tea

15.30 – 16.15: Keynote Address

Leadership and team situation awareness during daily rounds in the Intensive Care Unit (ICU)
Dr. Tom Reader, Lecturer in Organisational and Social Psychology, Institute of Social Psychology, London School of Economics.

16.15 – 17.00: Panel Discussion

The Role of Human Factors in Patient Safety and Healthcare
Prof. Wil van der Putten, Chief Medical Physicist, University Hospital Galway
Dr. Liam Chadwick, Irish Centre for Patient Safety, NUI Galway
Padraic Brennan, RDJ Glynn Solicitors, Galway
Dr. Kevin Clarkson, Consultant Anesthesiologist, University Hospital Galway
Dr. Paul O’Connor, General Practice, NUI Galway

Registration

2. On the day – Foyer Engineering Building NUI Galway
3. Symposium Fee: 65 Euro