The Irish Centre for Patient Safety at NUI Galway and The Product Design and Human Factors Research Group at UL will be hosting a Symposium on:

**Lean and Patient Safety in Healthcare: Lessons from the Medical Device Industry**

**May 15th & 16th 2014**

*The Engineering Building, NUI Galway*

The final programme for the symposium is now available below. The focus of the Symposium is on adapting, modifying and transferring lessons learned from successful Lean Projects within the broad Medical Device Industry into Healthcare. It is expected to be of interest to healthcare professionals, including physicians, nurses, therapists and managers, biomedical engineers, lean practitioners, process engineers, IT specialists and those who design work and new technologies.

As part of the Symposium, a **WORKSHOP** will be hosted entitled:

**ACU-SIBR: Designing Hospital Processes to Optimise Outcomes**

**May 15th 2014, 08:30-10:30**

*The Engineering Building, NUI Galway*

**WORKSHOP** registration will open at 08:00, May 15th in The Engineering Building, NUI Galway
Thursday 15\textsuperscript{th} May 2014 - Registration: 09.30

**Opening Address: 10.45**

Dr Jim Browne  
President National University of Ireland Galway

**Keynote 1: 11.00–12.30**

Mr Cathal O’Reilly  
Director, Quality Operations Strategy and Process Excellence, Johnson and Johnson  
‘Simple Always Works – A Different Perspective on Lean’

Mr Pat Scott  
Head of Continuous Improvement, Mater Private Healthcare  
‘Enhancing Chemotherapy Patient Experience through Improved Flow’

**Session 1: Lean Systems in Industry and Healthcare 1: 12.30-13.30**

Continuous improvement at Medtronic  
*Martin Conroy, Medtronic, Galway*

Managing the deployment of lean sigma in a theatre complex - Cork University Hospital (CUH) lessons  
*Reidy, G., et al., Health Service Executive*

**Lunch: 13.30-14.30**

**Keynote 2: 14.30–15.15**

Mr Todd Stein  
Sam Nunn School of International Affairs at Georgia Tech and Kitchens New Cleghorn, Atlanta, GA, USA  
‘Cost Containment and the Affordable Care Act USA’

**Session 2: Lean Systems in Healthcare 1: 15.15-16.15**

Restructuring of the diabetes day centre: a pilot lean project in a tertiary referral centre in the West of Ireland  
*McDermott, A, et al., University College Hospital Galway*

Rapid Recovery (RR) total hip replacement pilot programme patient and staff satisfaction audit
Smith, A., et al., Sligo Regional Hospital

Risk in healthcare: one size does not fit all
O’Connor, P., National University of Ireland Galway

Coffee/Tea: 16.15-16.30

Round Table Discussion
Lean Healthcare: A Panacea or Poison Pill
Healthcare Leaders
Medical Device Industry Leaders
Keynote Speakers

Friday 16th May 2014 – Registration: 08:00

Welcome Address: 08:30

Keynote Presentation 3: 08.45–10.15

Professor Ken Parsons
Professor of Environmental Ergonomics, Department of Human Sciences, Loughborough University, UK
The Design and Assessment of Thermal Work Environments in Biomedical Engineering and Healthcare

Dr Alastair Ross
Human Factors Lead, Centre for Applied Resilience in Healthcare, King’s College London, and Lecturer
Glasgow Dental School, University of Glasgow
Safety II: New Directions in Human Factors and implications for Lean and Patient Safety

Poster Presentations & Coffee: 10.15-11.00

Session 3: Lean Systems in Healthcare 2: 11.00-11.45
A better electronic discharge system for patients, doctors and accountants
Kidd, P., et al., University College Hospital Galway
Improvement in on-time starts of the morning list of ENT Theatre, Level 8
Burke, A., et al., Sligo Regional Hospital

Session 4: Lean in Supply Chain Systems 1: 11.45-12.45
Lean Implementation in Healthcare and Biomedical Engineering
O’Neill, D., Irish Centre for Business Excellence

Business Activity Monitoring for Process Improvement
Molloy, O., et al., National University of Ireland Galway

Born lean – adding value at the installation stage of fixed installed medical equipment in healthcare
Hale, D., et al., National University of Ireland Galway

Lunch: 12.45-14.00

Session 5: Lean & Patient Safety in Healthcare: 14.00-15.00

Six main users – one well organized storeroom
McTiernan, M., et al., Sligo Regional Hospital

Developing a framework to assess decisions made during laparoscopic procedures for innovation in colorectal surgery
White, E., et al., University of Limerick

Measuring workload in a "stranded seeds" prostate brachytherapy team using NASA-TLX
Galičič, M., et al., National University of Ireland Galway

Open Forum: 15.00-16.00

Lean and Patient Safety in Healthcare: Lessons from the Medical Device Industry

Proceedings
Papers will be reviewed and reproduced in a Conference Proceedings titled; “Irish Ergonomics Review 2014 Volume 2” in both paper and electronic format. The Proceedings will have an ISSN number and will be available internationally through the British Library. it is vital that authors adhere to the paper publication guidelines or style guide.

Additional information and registration fees

Additional workshop information