

The IMPACT Network:

Information, Modelling, Prediction and evaluation to inform ACTION

A network of academics, health and social care managers and practitioners, clinicians, information analysts and patients in Torbay and South Devon delivering research impact and excellence in practice

The IMPACT Network Meeting 2

Application of Modelling, Real-time Data and Visualisation for Healthcare Decision Making

When: Wednesday 23rd November, 09:00 – 17:30

Where: Exploration Lab 2 (Forum, University of Exeter, Streatham Campus)

Co-Chairs: Nav Mustafee, John Powell and Andrew Fordyce

Aim

The intended aim of the second IMPACT networking event is to build relationships between health & care practitioners and academics, who research together to improve quality of care through various modelling techniques, application of real-time data and visualisation.

Objectives

1. To provide a forum for academics and health and care practitioners to present and discuss their projects
2. To promote networking among academics and the Torbay & South Devon NHS Trust
3. To disseminate existing healthcare modelling and simulation work being done in University of Exeter, and particularly the Business School

Organisers: Nav Mustafee, Susan Martin, Andrew Fordyce, John Powell, Andi Smart, Alison Harper and Tom Crawford

Contact details to register for the event

- Tom Crawford - t.crowford@exeter.ac.uk
- Note: we have three sessions comprising of a total of 12 presentations. In your email please can you indicate if you are able to attend all three sessions or would like to attend a particular session please? First come, first serve.

Session 1	0930 - 1200
Session 2	1300 - 1500
Session 3	1530 - 1730

- Please can you indicate whether you will be attending the evening networking event (needed for numbers).

For further discussions about the event contact:

- N.Mustafee@exeter.ac.uk

Schedule

Time	Title and Presenters
09:00 – 09:30 COFFEE & REGISTRATION	
Session 1 - Nav Mustafee (Chair)	
09:30 - 10:15	<u>Keynote:</u> Understanding Patient Flows in Hospitals - Sasha Karakusevic (Nuffield Institute)
10:15 – 11:00	Operational Researchers and Healthcare Professionals: Building Relationships to Develop into Fruitful Marriages - Andrew Fordyce (Torbay & South Devon NHS Trust - TSDFT)
11:00 – 11:30	Business Intelligence to Help Reduce Overcrowding in ED - Nav Mustafee (UOE Business School) and Susan Martin (TSDFT)
11:30 – 12:00	Real-time Data Systems to Improve A&E Performance - Paul Procter and Stephen Macey (TSDFT)
12:00 - 13:00 LUNCH & NETWORKING	
Session 2 – Andrew Fordyce (Chair)	
13:00 – 13:30	Qualitative Approaches to Wider Health System Modelling - John Powell (UOE Business School)
13:30 – 14:00	Factors influencing the demand for ambulance services in South West England - Daniel Chalk (PenCHORD, UOE Medical School)
14:00 – 14:30	Modelling Demand for Endoscopy Services for Capacity Planning - Alison Harper (UOE Business School)
14:30 – 15:00	Healthcare Experience Quality: An Empirical Exploration using Content Analysis Techniques - Andi Smart (UOE Business School)
15:00 – 15:30 COFFEE & NETWORKING	
Session 3 – John Powell (Chair)	
15:30 – 16:00	Value Stream Mapping: Prompting Communication through Business Visualisation Sian Joel-Edgar (University of Bath)
16:00 – 16:30	Approaches to Assessing and Minimising Blood Wastage in the Hospital and Blood Supply Chain – Nicky Yates (Cranfield University)
16.30 – 17:00	Large-Scale Agent-Based Simulation for Healthcare – Anastasia Anagnostou (Brunel University London)
17:00 – 17.30	Uses for and the Importance of Linked Data Sets - Richard Blackwell (South West Academic Health Science Network)
1730 onwards DRINKS and NETWORKING	