

Health Services Solutions

The Role of Modelling and Simulation

Wednesday April 23rd 2008

At the University of Westminster, 115 New Cavendish St, London

PROGRAMME SUMMARY (PROVISIONAL)

(This listing is subject to further amendments, a more detailed programme will be issued shortly).

PLEASE NOTE:

In addition to the listed presentations there will be an on-going 'Modelling Marketplace' with a series of stalls, refreshments and information available throughout the day.

9.30 : REGISTRATION

10:15 : PLENARY SESSION *(Chair: Martin Pitt)*

NICK BLACK (Prof. of Health Services Res, London Sch. of Hygiene & Tropical Medicine)
HSRN - where we are, where we're going (15 mins)

NIGEL EDWARDS (Policy Director of the NHS Confederation)
Modelling for the NHS : Challenges and Potentials (30 mins)

11.00 : BREAK

11.15 : PARALLEL SESSIONS

1. **Strategic Healthcare Planning** *(Chair: Nick Gaunt)*

1. **Nick Gaunt**: (Specialist Associate, NHS Institute for Innovation and Improvement)
The Scenario Generator Project
2. **Adam Pollard** : (Modelling Lead Royal Cornwall Hospitals Trust)
Modelling the re-structuring of secondary care in Cornwall
3. **Sally Brailsford** (Prof of Mgmt Science, Univ of Southampton) & **Paul Harper** (Prof of Operational Res. Cardiff Univ). *The RIGHT Project*
4. **Brent Wherry** (Chief Exec. Focussed-On)
Simulation Modelling & the role of Massive Spin-offs

2. **Modelling to achieve and sustain the 18 week target** *(Chair: David Bensley)*

1. **David Bensley** : (OR Programme Manager, Department of Health):
Modelling Applications in Achieving and Sustaining the 18 week target
2. **Keith Hobley** : (OR Programme Manager ,Department of Health):
Modelling the 18 Week target
3. **David Halsall** : (Principal OR Analyst ,Department of Health)
Next Steps :Modelling for Beyond the 18 week target

3. **Operational and generic modelling for Hospital Care** *(Chair: Dave Worthington)*

1. **Murat Gunal** : (Researcher, School of Mgmt Science, Univ. of Lancaster)
DGHPSim : Performance Modelling of General Hospitals
2. **Adrian Fletcher** : (Modeller, Dept of Health)
Designing and using a generic A&E model – lessons learnt and proposed future research.
3. **Anthony Virtue** (Associate, Rawlinson, Kelly and Whittlestone Ltd.) :
Simulation of A&E (title to be confirmed)

12.30 : LUNCH

1.30 : PARALLEL SESSIONS

4. **Modelling for Health Technology Assessment** (Chair: Jim Chilcott)
 1. **Martin Pitt** : (Senior Research Fellow, PenTAG, Peninsula Medical School)
Bridging the modelling-policy divide in HTA
 2. **Alan Brennan** (Director/Health Economics and Decision Science, SCHARR)
Making your model a decision model: Calculating expected value of perfect information.
 3. **Alejandra Duenas** (Research Associate Health Econs & Decision Science, SCHARR)
Is spinal cord stimulation cost effective in the management of chronic pain?

5. **Patient safety and clinical monitoring** (Chair: Martin Utley)
 1. **Marisa Mason** (Chief Exec. of the Nat. Confidential Enq. into Patient Outcome & Death).
(title to be confirmed)
 2. **Bryony Dean Franklin** (Prof. Hammersmith Hosps & London Sch. of Pharmacy)
(title to be confirmed).
 3. Further speaker To be confirmed

6. **Operational models of healthcare** (Chair: Thierry Chausalet)
 1. **Andrew Hay** : (Chief Exec. Hospital Navigator)
The Hospital Navigator Project
 2. **Chris Brasted** : (Service Improvement Manager, Guys and St Thomas's NHS Trust)
Cost Models and Patient Pathways (Title to be confirmed)
 3. **Terry Prior** (Locality Commissioning Manager South Tyneside PCT) & **Steve Burnell**
(Chief Exec. Focused-On): *Simulation Modelling - a tool for World-class Commissioning.*

2.45 : BREAK

3.00 : PLENARY SESSION (Chair: Thierry Chausalet)

ANDREW DILLON : (Chief Exec. National Institute of Health and Clinical Excellence)
(Title to be confirmed) - Making Decisions at NICE: how models inform guidance.

TOM TREASURE : (Prof. Clinical Operational Research Unit)
The Princess who wanted the Moon

4.00 : CLOSE