

5th IMA QUANTITATIVE MODELLING IN THE MANAGEMENT OF HEALTH CARE Goodenough College, Central London on 2nd - 4th April 2007
Conference website <http://www.healthcareinformatics.org.uk/qmmhealth2007/>
or the IMA website <http://www.ima.org.uk/>

The management of Health and Social Care constitutes an important area for the application of concepts and techniques from the disciplines of mathematics, operational research and statistics. Problems such as management of waiting lists and bed capacity, hospital redesign, workforce planning and scheduling, patient flow modelling, performance management, disease monitoring, and health care technology assessment have been tackled using quantitative techniques including statistical analysis, stochastic processes, queuing theory, mathematical programming, heuristics, discrete event simulation and system dynamics.

The aim of the conference is to bring together health care managers, clinicians, management consultants, and mathematicians, operational researchers, statisticians etc from across the world with a view to exploring recent developments and identifying fruitful avenues for further research.

Call for Papers-

We invite researchers in all relevant methodologies and problem domains to submit abstracts of 300-500 words to Lucy Nye at Lucy.Nye@ima.org.uk by 1 DECEMBER 2006. Authors of accepted abstracts will be notified by 1 January 2007. Authors should indicate whether they wish to make an oral or a poster presentation. We are also planning a special poster presentation session for PhD students to show their work in progress.

Selected papers presented at the conference (whether orally or as a poster) will be published in the Springer journal Health Care Management Science.

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