

International Conference on Industrial Engineering and Systems Management

May 13-15, 2009, Montreal, Canada

Call for papers - Special Session on Hospital Supply Chain and Resource efficiency

Session chairs: Alain GUINET* and Angel RUIZ**,

* Laboratoire d'Informatique pour l'Entreprise et les Systèmes de Production, INSA de Lyon, Dépt. Génie Industriel, 19 av. Jean Capelle, 69621 Villeurbanne, France

** CIRRELT - Faculté des sciences de l'administration, Université Laval, Québec, Canada
alain.guinet@insa-lyon.fr and angel.ruiz@fsa.ulaval.ca

Session Description

Over the past twenty years, the healthcare sector has been undergoing major transformations mostly due to important budget restrictions. To survive, a great number of hospitals have rationalised their resources, leading to a considerable increase in the workloads of healthcare professionals. This has heightened the need to re-examine the traditional ways of doing things with a view focusing on the shortage of resources. Hospital logistics and resource management are used to define the process that incorporates all engineering, planning and operating activities that surround planning, purchasing, production, and delivering linked to the providing of patient care. However, both logistics and managerial activities consume important amounts of healthcare professionals' time, reducing their availability to deliver patient cares. Therefore, a better supply chain and resource management could contribute to the quality of care by reinvesting into patients the time currently spent in other tasks. In other words, improving supply chain and resource management can have a significant impact both on hospital's financial health and the quality of care.

Recommended Topics

Researchers and practitioners are invited to submit complete original papers dealing with the following topics but are not limited to:

- Best hospital logistics practices, performance indicators and measurement, reengineering, patient flow layout, resource sizing, outsourcing, supply chain management, Advanced Planning and Scheduling, Staff scheduling, ...

Instructions to authors

Authors are requested to provide a full paper of 10 pages maximum, written in English. The full manuscript should be submitted in accordance with the template format of the conference (available at <https://symposia.cirrelt.ca/IESM09/en/Instructionstoauthors>)

Submission

The authors are requested to submit their draft papers online and select the proper special session at <https://symposia.cirrelt.ca/IESM09/en/Submission>.

Important deadlines

Draft papers and posters should be submitted by **November 15, 2008**

Authors will receive the acceptance notification by **February 15, 2009**

Final papers for presentation should be sent before **March 1, 2009**

For complete information, visit the IESM'2009 Web Site at

<http://cirrelt.ca/IESM2009>

