CALL FOR CHAPTERS

Deadline for Submission of Proposals: 30 November 2003

“Clinical Knowledge Management: Opportunities & Challenges”

A book edited by Dr Rajeev K Bali

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Objectives of the Book

The conflicting approach by practitioners from the knowledge management domain (concentrating on the macro and policy aspects of how healthcare-related information can best be disseminated to support knowledge recycling and the creation of new knowledge) and the knowledge engineering domain (which placed emphasis on codified knowledge, on the discovery of new ways of effectively representing healthcare related information) is leading to the emergence of the knowledge age in healthcare. The plethora of new technologies offering more efficient methods of managing clinical services mean that practitioners, academics and managers find it increasingly difficult to catch up with these new innovations and challenges. This book will provide a valuable insight into the various trends, innovations and organizational challenges of contemporary clinical management.

Target Audience

The market for the text would be spread across academia and healthcare practitioners. Healthcare managers would particularly benefit from the proposed text in order to better appreciate the nature and application of information systems within their organisations. The text would also be useful for IS/IT professionals to enable them to appreciate the wider context and applicability of this increasingly important area.

Suggested topics include, but are not limited to the following:

Artificial Intelligence methods
Case-Based Reasoning
Hybrid Systems
Knowledge bases
Intelligent Documentary Systems
Healthcare Intelligence Solutions
Intranet and Internet Healthcare Solutions
Medical Decision Support Systems

Diagnostic Decision Making Systems
Healthcare Document Management Solutions
Information Retrieval Methodologies
Multimedia Healthcare solutions
Healthcare Content Management
Clinical Knowledge Architectures
Knowledge sharing between healthcare groups
Context-dependent knowledge supply for Healthcare

Submission Procedure

Submission of a 2-5 page manuscript proposal (explaining mission and main concerns) 30 November 2003
Authors of accepted proposals notified and sent chapter organizational guidelines 31 December 2003
Full chapters to be submitted 31 March 2004


All enquiries and submissions (Word or RTF) can be forwarded electronically or via mail to:

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