



## Operations Research

Publication details, including instructions for authors and subscription information:  
<http://pubsonline.informs.org>

### Call for Papers: Special Issue on Operations Research in Health Care

To cite this article:

(2006) Call for Papers: Special Issue on Operations Research in Health Care. *Operations Research* 54(4):812-812.  
<https://doi.org/10.1287/opre.1060.0350>

Full terms and conditions of use: <https://pubsonline.informs.org/Publications/Librarians-Portal/PubsOnLine-Terms-and-Conditions>

This article may be used only for the purposes of research, teaching, and/or private study. Commercial use or systematic downloading (by robots or other automatic processes) is prohibited without explicit Publisher approval, unless otherwise noted. For more information, contact [permissions@informs.org](mailto:permissions@informs.org).

The Publisher does not warrant or guarantee the article's accuracy, completeness, merchantability, fitness for a particular purpose, or non-infringement. Descriptions of, or references to, products or publications, or inclusion of an advertisement in this article, neither constitutes nor implies a guarantee, endorsement, or support of claims made of that product, publication, or service.

Copyright © 2006, INFORMS

Please scroll down for article—it is on subsequent pages



With 12,500 members from nearly 90 countries, INFORMS is the largest international association of operations research (O.R.) and analytics professionals and students. INFORMS provides unique networking and learning opportunities for individual professionals, and organizations of all types and sizes, to better understand and use O.R. and analytics tools and methods to transform strategic visions and achieve better outcomes. For more information on INFORMS, its publications, membership, or meetings visit <http://www.informs.org>

# Call for Papers: Special Issue on *Operations Research in Health Care*

Guest Editors

Edwin Romeijn and Stefanos Zenios

Submission deadline: November 30, 2006

The field of health care has traditionally provided a broad range of applications suitable for analysis using operations research (OR) techniques. Most of the historical applications were either motivated by, or were a consequence of, the burdens new medical technologies pose on complex health-care delivery systems. However, as medical technology progresses, the spectrum of possible OR applications is only going to become broader and more exciting. In fact, the recent explosion of technological innovations in health care, which has been fueled by new knowledge and information, has been matched by renewed interest among OR scholars. This special issue aims to attract papers that showcase the breadth and depth of applications of OR in health care. Papers should be well grounded on a medical problem or a health-care delivery issue, and they should involve innovative applications of existing OR models and/or the development of new models and techniques. We invite papers that address problems at the patient level, provider level, or broader system level. Examples of specific topics that would fit this special issue include, but are not restricted to:

- Personalization of therapies based on advanced medical information;
- Optimization of new or existing medical technologies to meet either a specific clinical goal or a specific system goal;
- Management and optimization of health-care operations;
- Resource allocation problems in health care.

Papers should provide sufficient details about the motivating medical problem and should contain original research that meets the rigorous standards of

*Operations Research*. Papers that consider applications in specific disease areas and integrate modeling with data are particularly encouraged. All manuscripts should conform to the *Operations Research* guidelines for authors. The review process will be similar to the standard review process used by the journal. Submissions are due by November 30, 2006. The results of the first-round reviews will be sent to authors no later than April 30, 2007, and resubmissions will be due by October 31, 2007. The anticipated publication date of the special issue is mid-2008.

Papers should be submitted electronically at <http://mc.manuscriptcentral.com/opre>. On the first screen of the submission process, authors should select “Article” as their manuscript type and select either Edwin Romeijn or Stefanos Zenios as Guest Editor under Manuscript Routing.

Questions should be directed to:

Edwin Romeijn  
Department of Industrial and Systems Engineering  
University of Florida  
P.O. Box 116595  
Gainesville, FL 32611-6595  
romeijn@ise.ufl.edu  
tel: (352) 392-1464 ext. 2018

Stefanos Zenios  
Graduate School of Business  
Stanford University  
Stanford, CA 94305  
stefzen@stanford.edu  
tel: (650) 725-9663