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RTI International

# Communicating Your Research Findings through Publication

**Barbara L. Massoudi, MPH, PhD**  
**Sr. Research Health Scientist**  
**Health Informatics Program**

**June 3, 2010**



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# Session Objectives

- Discuss tips for getting research findings published in the peer-reviewed literature
- Describe sections of a peer-reviewed publication and the questions they answer for the reader
- Review the process of submission and review of peer-reviewed publication
- List journals that publish health IT research findings



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# Publication Tips

- Begin with your audience in mind
- Review recent issues of the journals
- Review the journal's stated mission
- Review "Instructions to Authors"
- Research acceptance and time to publication
- Consider the impact of the publication
- Consider publishing in the grey literature
- Begin a discussion with the editor

# Organizing the manuscript

<b>Section of manuscript</b>	<b>Information for Reader</b>
Abstract	What did I do?
Introduction	What problem was I trying to solve?
Methods	How did I solve that problem?
Results	What did I learn from this?
Discussion	What does this mean?
Acknowledgement	Who helped me with this work?
References	Whose work did I refer to?
Appendices	What extra information does the reader need?

# The publication process

- The manuscript is submitted to the journal
- It receives a primary review by the editor
- Editor passes along to editorial board
- The editorial board appoints 2-3 reviewers
- The reviewers provide comments and a recommendation (accept, revise, reject)
- The author receives comments, revises if needed and resubmits
- Editor makes final decision
- Manuscript sent for editing and scheduled for print



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# Leading health IT research journals

- **Health Affairs** - <http://www.healthaffairs.org>
- **Health Informatics Journal** – <http://jhi.sagepub.com>
- **International Journal of Medical Informatics** -  
<http://www.ijmijournal.com>
- **Journal of the American Medical Informatics Association**  
– <http://www.jamia.org>
- **Journal of Biomedical Informatics** -  
[http://www.elsevier.com/wps/find/journaldescription.cws\\_home/622857/description#description](http://www.elsevier.com/wps/find/journaldescription.cws_home/622857/description#description))



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# Leading health IT research journals (continued)

- **Journal of Medical Internet Research** -  
<http://www.jmir.org>
- **Journal of Public Health Management and Practice** -  
<http://journals.lww.com/jphmp/pages/default.aspx>
- **Methods of Information in Medicine** -  
<http://www.methods-online.com>



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# Questions?

For further information, please contact:

Barbara L. Massoudi, MPH, PhD

[bmassoudi@rti.org](mailto:bmassoudi@rti.org)