

CURRICULUM VITAE

Jorge R. Herskovic, MD, PhD

I. CONTACT INFORMATION

Work Address

The University of Texas School of Health
Information Sciences at Houston
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II. EDUCATION

2000	B.S.	Medical Sciences Universidad de Chile
2002	M.D.	Medical Doctor Universidad de Chile
2005	M.S.	Health Informatics The University of Texas Health Science Center – Houston
2008	PhD	Health Informatics The University of Texas Health Science Center – Houston

III. PROFESSIONAL EXPERIENCE

1993-2003	Information Systems Consulting Partner/Owner, Full Support Ltd.
2000	Systems Engineer/Web programmer (part-time), CLC Networks Chile
2002-2003	Chief Information Officer, Jesmar de Chile S.A., Santiago, Chile
2004	Research consultant, St. Luke's Episcopal Hospital IT department, Houston, TX
2004-2008	Graduate Research Assistant, The University of Texas School of Health Information Sciences at Houston
2006	Software Engineering Intern, Google, Inc., Mountain View, CA
2008-present	Assistant Professor, The University of Texas School of Health Information Sciences at Houston

IV. PROFESSIONAL SOCIETIES

American Medical Informatics Association, 2003-present
The Association for Computing Machinery (ACM), 2006-present

V. GRANTS

Ongoing

1. Bernstam, E.V. (PI) NCRR Grant 1 RC1 RR 028254 Concept-level methods for Comparative Effectiveness Research. Role: Key personnel

Completed Funding

1. **Jorge R. Herskovic** (Fellow), Elmer V. Bernstam (Mentor). *Keck Fellowship*. Rice University, 2004-2005. (\$20,000)
2. **Jorge R. Herskovic** (Awardee). *Competitive academic scholarship*. The University of Texas Health Science Center at Houston School of Health Information Sciences, 2003. (\$1,000)

VI. PUBLICATIONS

In Print:

1. Tanaka, L. Y., **Herskovic, J. R.**, Iyengar M. S., Bernstam, E. V. (accepted for publication). Sequential Result Refinement for Searching the Biomedical Literature. *Journal of Biomedical Informatics*.
2. **Herskovic J. R.**, Tanaka L. Y., Hersh W. R., Bernstam E. V. A day in the Life of PubMed: Analysis of a Typical Day's Query Log. *J Am Med Inform Assoc* 2007, *Mar-Apr;14(2):212-20*.
3. **Herskovic J. R.**, Iyengar S. M., Bernstam E. V. Using hit curves to compare search algorithm performance. *J Biomed Inform* 2007 *Apr;40(2):93-9*.
4. Bernstam E. V., **Herskovic J. R.**, Aphinyanaphongs Y., Aliferis C. F., Sriram M. G., Hersh W. R. Using citation data to improve retrieval from MEDLINE. *J Am Med Inform Assoc* 2006 *Jan-Feb;13(1):96-105*.
5. **Herskovic J. R.**, Bernstam E. V. Using Incomplete Citation Data for MEDLINE Results Ranking. *Proc AMIA Symp, 2005, 316-20*.
6. Herskovic P., Vásquez A., **Herskovic J.**, Roizen A., Urrutia M. Ownership of computers and abilities for their use in a sample of Chilean medical students. *Medical Teacher, Vol. 22, No. 2, 2000, 197-9*
7. Florenzano F., Hernández M., Kauffmann R., Larico M., **Herskovic J.**, Puig A., Uriarte P. Gasto cardíaco por termodilución con catéter bisensor. Reproducibilidad en presencia de insuficiencia tricuspídea. *Revista Chilena de Cardiología* 2000; *19(3), 177*.
8. Herskovic P., **Herskovic J.** Knowledge Evaluation that Teaches and Satisfies Students. *Medical Teacher, Vol. 21, No. 1, 1999, 101*

Book Chapters:

1. Bernstam E. V., **Herskovic J. R.**, Hersh W. R. (2008). Query Log Analysis in Biomedicine. In *Handbook of Research on Web Log Analysis* (pp. 359-377): Hershey, PA: Idea Group Inc.

VII. PRESENTATIONS

Invited Talks

1. **Herskovic, J. R.** *Informática Médica: más allá de los computadores.* Hospital Luis Calvo Mackenna, Santiago, Chile. September 2007.
2. **Herskovic, J. R.** *Text Summarization in Biomedicine.* Weekly research seminar. The University of Texas Health Science Center at Houston School of Health Information Sciences. March 28, 2007.

Conference Presentations

1. **Herskovic, J. R.** and Bernstam, E. V. (2005). *Using incomplete citation data for MEDLINE results ranking* AMIA Annual Symposium, Washington, DC, November, 2005.

VIII. Reviewer

Ad Hoc Reviewer:

- *Revista Chilena de Pediatría*
- *Computational Intelligence and Neuroscience*
- *AMIA Annual Symposium*

IX. Teaching

Courses Taught:

Courses at University of Texas Health Science Center at Houston

- HI 5310, Foundations of Health Informatics I

Regular activities:

- SHIS Journal Club coordinator

X. Service

- SHIS Admission, Progression and Graduation Committee Chairman (2009-)

- SHIS AMIA 10x10 Program Coordinator (2009-)

Last updated on November 24, 2009