

Steven Bedrick

Mailing Address

3181 S.W. Sam Jackson Park Road
Mail Code: BICC
Portland, OR 97239

Phone & Email

(503) 494-4502
bedricks@ohsu.edu
<http://www.bedrick.org>

- PERSONAL DATA
- Date of Birth: March 10, 1981
 - Place of Birth: Portland, OR

- EDUCATIONAL BACKGROUND
- **Oregon Health & Science University** Portland, OR.
National Library of Medicine Predoctoral Fellow, September 2005 – Present
 - **The Colorado College** Colorado Springs, CO.
Bachelor of Arts, Biology, May 2003.

- RESEARCH INTERESTS
- Cross-language medical information retrieval
 - Multilingual user interface design
 - Epidemiology & infectious disease
 - Global health informatics applications
 - Image retrieval
 - Scientific social networking applications
 - Computer science education & curriculum development
 - Semantic Web technologies in biomedicine

- PUBLICATIONS
- Bedrick, S., Mauro, A. (2009) “*A Multi-lingual Web Service for Drug Side-effect Data.*” AMIA Annu Symp Proc. Nov 14:34-8.
 - Müller, H., Kalpathy-Cramner, J., Eggers, I., Bedrick, S., Radhouni, S., Bakke, B., Kahn, C.E., Hersh, W. (2009) “*Overview of the CLEF 2009 Medical Image Retrieval Track.*” In Working Notes of CLEF 2009, Corfu, Greece, Sep. 2009.
 - Müller, H., Kalpathy-Cramer, J., Kahn, C.E., Hatt, W., Bedrick, S., Hersh, W. (2009) “*Overview of the ImageCLEFmed 2008 Medical Image Retrieval Task.*” In Evaluating Systems for Multilingual and Multimodal Information Access — 9th Workshop of the Cross-Language Evaluation Forum, Peters, et al. ed. Lecture Notes in Computer Science 5706:500-510.
 - Bedrick, S., Hersh, W.R. (2008) “*Non-Native-English-Speaking Researchers and English-Language Information Systems*” InfoLAC 2008, Buenos Aires, Argentina
 - Bedrick, S., Sittig, D.F. (2008) “*A Scientific Collaboration Tool Built on the Facebook Platform*” American Medical Informatics Association Annual Symposium Proceedings, 2008 Nov. 6:41–5.
 - Bedrick, S., Kalpathy-Cramer, J. (2007) “*A Ferret-Based Gastrointestinal Image Retrieval System.*” American Medical Informatics Association Annual Symposium Proceedings, 2007 Oct. 11:868.
 - Danilchik, M., Bedrick, S., Brown, E., and Ray, K (2003) “*Furrow microtubules and localized exocytosis in cleaving Xenopus laevis embryos.*” J. Cell Science 116, 273–283.
 - Danilchik, M., Brown, E., Ray, K., Bedrick, S., Devlin, E. (2001) “*Membrane Protrusive Activity and Cleavage Furrow Completion in Xenopus Eggs.*” Presented at:
 - 2001 American Society for Cell Biology Annual Meeting. Washington, D.C.
 - 2002 Society for Developmental Biology Annual Symposium. University of Wisconsin, Madison.
 - 2002 Northwest Regional Developmental Biology Conference. Friday Harbor Laboratories, Friday Harbor, WA.

- PRESENTATIONS
- Increasing access to medical knowledge by using multilingual search interfaces. Seminar, September 2009, Virtuel Centre for Health Informatics, Department of Health Science and Technology, Aalborg University, Aalborg, Denmark
 - Non-Native-English-Speaking Researchers and English-Language Information Systems. 2008 IMIA Working Group on Health and Medical Informatics Education, Buenos Aires, Argentina, Oct. 27, 2008
 - Disease Reporting & Surveillance: A Tradition of Informatics. Doctoral Symposium, Jan. 25, 2008
 - Informatics Education in the United States: The Oregon Experience. VI Congreso Internacional de Informática en Salud, Havana, Cuba, Feb. 15, 2007
 - Cuba's Medical System: A Public Health Paradox? Department of Medical Informatics and Clinical Epidemiology Weekly Seminar, Feb. 1, 2007
- TEACHING
- Guest Lecturer, Portland State University CS 510: Information Retrieval, Spring 2010
 - Primer Curso Intensivo de Investigación Clínica, Fall 2009
 - BMI 507: Scripting for Scientists, Fall 2009
 - BMI 540: Introduction to Computer Science, Fall 2008
- SERVICE ACTIVITIES
- Student Editorial Board, Journal of the American Medical Informatics Association, Jan. 2008 – Jan. 2010
 - Webmaster, OHSU Student Research Forum, 2007 – present
 - Student Volunteer at MEDINFO 2007, Brisbane, Australia, Aug. 2007
 - Curriculum Committee Student Representative, Department of Medical Informatics and Clinical Epidemiology, Oregon Health and Science University, Sep. 2006–Dec. 2007
- AWARDS
- Finalist, 2008 AMIA Student Paper Competition, Autumn 2008.
 - National Library of Medicine Informatics Training Fellowship, Autumn 2005.
 - E. K. Gaylord Award for Student Publications, Spring 2003.
 - Howard Hughes Medical Institute Grant, Spring 2002.
- PROFESSIONAL SOCIETIES
- American Medical Informatics Association (2005 – present)
 - Society for Developmental Biology (2001 – 2003)
- RESEARCH BACKGROUND
- **Research Assistant** Office of Institutional Research & Planning at Colorado College, Colorado Springs, CO (2002 – 2003)
 - **Research Assistant** Danilchik Lab, Oregon Health & Science University School of Dentistry, Portland, OR (1999 – 2002)
- CONSULTING
- **Vital Wave Consulting, 2008-2009** Research and preparation of “Health Information Systems in Developing Countries: A Landscape Analysis” report
 - **Multnomah County Health Department, 2007** Participation in RWJF-funded “Common Ground” informatics capacity planning activities
- PROFESSIONAL BACKGROUND
- **Systems Programmer** A-CTI, Tualatin, OR (2003 – 2005)
 - **Section Editor, Advertising Designer, Computer Administrator** Cutler Publications, Colorado Springs, CO (1999 – 2003)
 - **Designer/Developer** Intel Corp., Hillsboro, OR (1996 – 1999)