

Jaime Kalena Walters
Curriculum Vitae

Work Address

Oregon Department of Human Services
Public Health Division, Office of Environmental Public Health
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Home Address

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Education

Oregon Health & Science University, Portland, OR
Master of Public Health, Epidemiology and Biostatistics (2006)
Thesis: "Relationship of Dietary Patterns and Bone Mineral Density Among Older U.S. Men"

Oregon Health & Science University, Portland, OR
Bachelor of Science, Medical Technology (2000)

Western Washington University, Bellingham, WA
Bachelor of Arts, *cum laude*, Anthropology/Biology; chemistry minor (1997)

Summary of Skills

Computer: MS Word, Excel, PowerPoint, Access, SAS, SPSS, SQL queries, Adobe Acrobat, ArcGIS (limited), R (limited)

Statistics: Descriptive, parametric (including simple and multiple regression, factor and cluster analysis, ANOVA, ANCOVA, general linear models procedures) nonparametric (including logistic regression)

Experience

Oregon Department of Human Services, Portland, OR
Research Analyst, Oregon Worker Illness and Injury Prevention Program (May 2005-present)

- Manage, analyze, and interpret data for large administrative databases (including but not limited to state workers' compensation, private insurance, and state pesticide databases) using biostatistical principles
 - Organize and analyze data into printouts, charts, graphs, tables, and figures, for print and media (e.g. PowerPoint, website)
 - Assist with reports, grants, and other documents for publications, including section newsletter, public health division publications, and peer-reviewed journals
 - Assist the program epidemiologist with analyses
 - Obtain data for outside agencies or groups as required
 - Maintain program website
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Oregon Health & Science University, Department of Public Health and Preventive medicine, Portland, OR
Teaching assistant, Analysis of Categorical Data (Spring 2005)

- Answered statistical computing questions for students in the final quarter of a year-long biostatistics series using both SPSS and SAS software
- Graded all homework assignments, including complex statistical analyses and modeling
- Used SAS and MS Office to create answer keys for all homework assignments

Oregon Health & Science University, Portland, OR
Medical Technologist, Core laboratory (2001-2005)

- Performed laboratory testing in all areas of a fast-paced hospital lab (transfusion services, hematology, chemistry, urinalysis & body fluids, chemistry, and limited microbiology with gram stains)
- Responsible for shift quality assurance, quality control, and reporting of results both in the laboratory information system and verbally to health care providers on both day shifts and graveyard shifts
- Performed and documented regular maintenance on all laboratory instruments, including Beckman Coulter LX20 chemistry analyzer and Coulter hematology analyzers

Veterans Administration Hospital Lab, Portland, OR
Clinical training rotations (August-December 2000)

- Completed practicum in all areas of a clinical laboratory in fulfillment of graduation requirements for BS Medical Technology degree: blood bank, microbiology, chemistry, hematology, limited toxicology, and limited phlebotomy

Oregon Health & Science University, Portland, OR
Laboratory assistant, lab central processing and receiving (May 1998-August 2000)

- Performed specimen check in and processing, test billing, test resulting, client services, order entry
- Daily contact with health care providers for test follow-up, reporting of results, and calling critical values
- Used two laboratory information systems and multi-line telephone

Publications and Presentations

- Walters, Jaime. Musculoskeletal injuries in health care. Presentation to the Oregon Worker Injury and Illness Prevention Program Advisory Committee. March 21, 2007
- Office of Environmental Public Health. Young workers in Oregon. *Putting Data to Work* (Newsletter of the Oregon Worker Illness and Injury Prevention Program), Winter 2007. Oregon Department of Human Services. <http://www.oregon.gov/DHS/ph/owiipp/docs/Edition3youngworkers.pdf> (authors J. Walters, L. Mabee)
- Office of Environmental Public Health. The Importance of taking environmental exposure histories. *Putting Data to Work* (Newsletter of the Oregon Worker Illness and Injury Prevention Program), Fall 2006. Oregon Department of Human services. <http://www.oregon.gov/DHS/ph/owiipp/docs/Edition2exposurehistory.pdf> (author J. Peter (Walters))
- Office of Disease Prevention and Epidemiology. Arsenic, Drinking Water, and Environmental Exposure. CD Summary: 56:6, March 20, 2006. Oregon Department of Human Services. <http://www.oregon.gov/DHS/ph/cdsummary/2007/ohd5606.pdf> (authors: J. Walters, K. Toepel)
- Master's oral thesis defense. Relationship of dietary patterns and bone mineral density in older U.S. Men. Successfully defended in front of faculty- November 2005. Advisor: Jackilen Shannon, PhD

Professional Memberships

- American Society for Clinical Pathology (member since 2000)
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