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EDUCATION

University of California, Davis. Ph.D. [Statistics](#) Degree (1996).

University of California, Davis

[Valley 2: 1974-1991. Aerosol Science and Technology](#), 15(9), 1135-1142.

Barrett, D.M., C. Weakley, J.V. Diaz, AND M. Watnik (2007).

James D. Brandt, Mitchell R. Watnik, Isaac J. Barthelow (2007) [Personality Type of the Glaucoma Patient](#), Journal of Glaucoma, 16(8), 649-654.

Watnik, Mitchell (2007) [Review of Advanced Statistics from an Elementary Point of View by Michael J. Panik](#), Journal of the American Statistical Association, 102, 766-767.

Invernizzi P, Miozzo M, Oertel Prigione S, Meroni PL, Persani L, Selmi C, Battezzati PM, Zuin M, Lucchi S, Marasini Beni S, Watnik M, Tabano S, Maitz S, Pasini S, Gershwin ME, Podda M. (2007) [X-monosomy in female systemic lupus erythematosus](#), Annals of the New York Academy of Sciences (Sept.) 1110, 84-91.

Cassady, Diana, Marilyn Townsend, Robert A. Bell, and Mitchell Watnik (2006). [Portrayals of branded soft drinks in popular American movies: a content analysis](#), International Journal of Behavioral Nutrition and Physical Activity, 3, 4.

Garcia, E, MR Watnik, and DM Barrett (2006) [Can We Predict Peeling Performance of Processing Tomatoes?](#), Journal of Food Processing and Preservation, 30, 46-55.

Hackman, RM, PJ Havel, HJ Schwartz, JC Rutledge, MR Watnik, EM Noceti, SJ Stohs, JS Stern and CL Keen (2006) [Multinutrient supplement containing ephedra and caffeine causes weight loss and improves metabolic risk factors in obese women:](#)

Invernizzi P, Miozzo M, Battezzati PM, Bianchi I, Grati FR, Simoni G, Selmi C, Watnik M, Gershwin ME, Podda M. (2004) [Frequency of monosomy X in women with primary biliary cirrhosis](#) *Lancet* 363, 533-535.

Spies MA, Woodward JJ, Watnik MR, and Toney MD. (2004). Alanine Racemase Free Energy Profiles from Global Analyses of Progress Curves. *Journal of the American Chemical Society* 126, 7464-7475.

Benson GD, Kikuchi K, Miyakawa H, Tanaka A, Watnik MR, Gershwin ME. (2004). [Serial analysis of antimicrobial antibody in patients with primary biliary cirrhosis](#) *Clinical and Developmental Immunology* 1, 129-133.

Baumgarth N, Szubin R, Dolganov GM, Watnik MR, Greenspan D, Da Costa M, Palefsky JM, Jordan R, Roederer M, Greenspan JS. (2004) [Tissue Specific Effects of Human Papilloma Virus in Mucosa of HIV-Infected Patients Revealed by Laser Dissection Microscopy Assisted Gene Expression Profiling](#). *American Journal of Pathology* 165, 707-718.

Ziboh, VA; Naguwa, S; Vang, K; Wineinger, J; Morrissey, BM; Watnik, M; and Gershwin, ME (2004) [Suppression of Leukotriene B4 Generation by Neutrophils Isolated from Asthma Patients on Dietary Supplementation with Gammalinolenic Acid-containing Borage Oil: Possible Implication in Asthma](#) *Clinical and Developmental Immunology* 1, 13-21.

Grow, MP; Singh, A; Fleming, NW; Young, N; and Watnik, M (2004) [Cardiac Output Monitoring During Off-Pump Coronary Artery Bypass Grafting](#) *Journal of Cardiothoracic and Vascular Anesthesia* 18, 43-46.

Siekman, JH; Allen, LH; Watnik, MR; Nestel, P; Neumann, CG; Shoenfeld, Y; Peter, JB; Patnaik, M; Ansari, AA; Coppel, RL; and Gershwin, ME (2003) [Body Titers to Common Pathogens: Relationships to Food-Based Interventions in Rural Kenyan School Children](#) *American Journal of Clinical Nutrition* 77, 242-249.

Watnik, Mitchell, and Wesley Johnson (2002) [The Behavior of Linear Model Selection Tests Under Globally Nested Hypotheses](#) *Sankhya Ser. A* 64, pt. 1, pp. 109-138.

Cassady, Diana, Jennifer Culp, and Mitchell Watnik (2008) [Using Social Marketing to Promote a Healthy Diet and Physical Activity: The Need for Training Public Health Professionals](#) *Social Marketing Quarterly* 8, pp. 53-62.

Castillo, Alesha B., Alice F. Tarantal, Mitchell R. Watnik and R. Bruce Martin (2002). Tenofovir treatment at 30 mg/kg/day can inhibit cortical bone mineralization in rhesus monkeys (*Macaca mulatta*). *Journal of Orthopaedic Research* 20 pp. 1185-1189.

Watnik, Mitchell R., and Richard A. Levine (2001). [NFL Y2K PCA](#).

Inference II (3503), Advanced Statistical Package Usage (4910), SAS Programming

Analysis (346) [3 times], Categorical Data Analysis (401), and Advanced Techniques in Data Analysis (401).

Postdoctoral Researcher, Graduate School of Management, University of California, Davis.

Summer, 1998.

Worked on testing procedures for parametric biostatistical selection as part of an NSF funded project.

Associate Instructor, Division of Statistics, University of California, Davis

Summer, 1994; Winter, 1995; Summer, 1995, and Spring, 1996.

Course taught (lower division): Elementary Statistics (13) [46].

Course taught (upper division): Applied Statistics for Business and Economics (103)

Co-instructor, Division of Statistics and Teaching Resources Center, University of California, Davis.

Winter, 1996.

Upper Division course taught with Robert Simway as part of the Program in College Teaching: Statistical Computing (141).

Teaching Assistant, Division of Statistics, University of California, Davis

Fall, 1991 -Spring, 1992; Fall, 1993; Fall, 1994; and Fall, 1995; Winter, 1996.

Courses assisted (lower division): Elementary Statistics (13)

Courses assisted (upper division): Introduction to Probability, Modeling and Statistical Inference (102); Applied Statistics for Business and Economics (103);

Applied Statistical Methods: Analysis of Variance (106); Mathematical Statistics for Economists (133); Sampling Theory (144).

Courses assisted (graduate level): Advanced Time Series Analysis (237AB).

Research Assistant, Division of Statistics, University of California, Davis

Fall, 1995.

Coordinated seminar series under the supervision of Professors Jessica Utts and Jane Ling Wang on using computing tools as classroom instructors and assistants; delivered the seminars for the topics "Email", "Talk and irc", "Library reference computers", and "The World Wide Web and HTML".

Computing Facilitator, Teaching Resources Center, University of California,

Davis.

Summer, 1994; Spring and Summer, 1995; Summer, 1996; and Summer, 1998. Led sessions for teaching assistants on how to teach mainframe computing to ski undergraduates, e.g. mail, newsgroups, gopher, and talk. Assisted in sessions for teaching assistants on how to use the World Wide Web. Assisted in similar sessions for faculty members.

Senior Learning Skills Counselor, Learning Skills Center, University of California, Davis.

Fall, 1993 -Fall, 1994.

Assisted students with statistics questions from any undergraduate course; led discussion section with examples for the Elementary Statistics classes.

Research Assistant, Graduate School of Management, University of California, Davis.

Spring, 1992 Summer, 1993.

Provided programming assistance for Professor David Bunch on program for logit and probit modeling.

COMPUTING SKILLS

Working knowledge of TeX and LaTeX (for mathematical typesetting) HTML;

- Representative of CIC to Semester Conversion Steering Committee, 2015.
- CSUEB College of Science Representative to the Retention, Promotion, and Tenure Subcommittee, 2012-2015.
- Faculty Representative to the CSUEB WASC Steering Committee, 2012.
- CSUEB At Large Academic Senator 2012-2014.
- Chair of Academic Senate 2012-2014.
- Chair of Information Technology Advisory Committee, 2012-2014.
- CSUEB College of Science Representative to the Faculty Affairs Committee Fall, 2012 and Spring, 2013.
- CSUEB College of Science Representative to the Search Committee for Vice President of Administration and Finance/CFO 2012.
- Chair, Review Committee for Director of Office of Faculty and Professional Development 2011.
- CSUEB College of Science Representative to the Faculty Affairs Committee Spring, 2011.
- CSUEB College of Science Representative to the Committee on Instruction and Curriculum 2007-2009.
- CSUEB College of Science Representative to the Faculty Support Services Advisory Committee 2008-2009.
- Organizer for the Symposium on Statistics and Operations Research in Baseball July 11, 2007.
- CSUEB College of Science Academic Senate Representative 2009-2015.
- CSUEB College of Science Curriculum Committee member-2007.
- CSUEB Department of Statistics Hiring Committee member (2 committees) 2006, Hiring Committee Chair 2007.
- Referee for: Journal of the American Statistical Association, Modeling and Prediction: Honoring Seymour Geisser, Journal of Forecasting, American Statistician, Journal of Statistics Education, Communications in Statistics.
- UMR College of Arts and Science Curriculum Committee member-1997.
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- 1996 Recipient of the UC Davis Teaching Award for Outstanding Graduate Students.
- Member of the American Statistical Association.
- 1991 Bachelor's degree with Departmental Distinction from UC San Diego.
- 1990-1991 Provost's Honors List (3 times) at UC San Diego.