

Eloise E. Kaizar

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Columbus, OH 43210

EDUCATION **Carnegie Mellon University**, Pittsburgh, PA

PhD, Statistics, August 2006
Dissertation: "Combining Information from Diverse Sources"
Advisors: Joel Greenhouse and Howard Seltman
M.S., Statistics, December 2002

University of Pittsburgh, Pittsburgh, PA

B.S., Chemistry, May 1998
B.A., Classics, May 1998

PROFESSIONAL EXPERIENCE **The Ohio State University**, Columbus, OH
Assistant Professor

2006-present

Carnegie Mellon University, Pittsburgh, PA

Teaching Assistant, Various Courses
Statistics Undergraduate Research Experience

August 2001 - December 2005
Summer 2002, 2003

University of Pittsburgh Epidemiology Data Center, Pittsburgh, PA

Graduate Student Researcher

Summer 2004

GRANTS AND AWARDS

Student Travel Award (2005), Society for Clinical Trials.

Student Travel Award (2005), ASA Health Policy Statistics Section.

Cross Design Synthesis: Combining evidence about antidepressants and suicidality (2006-2011), NIMH Grant, PI: K Kelleher, Co-Investigator.

Pharmaceutical safety tracking (PhaST): managing medications to improve patient safety (2007-2010), NIH Grant, PI: W Gardner, Co-Investigator.

PUBLICATIONS

Kaizar EE. 2005. Metaanalyses Are Observational Studies: How Lack of Randomization Impacts Analysis, Editorial. *American Journal of Gastroenterology* 100(6):1233-1236.

Kaizar EE, Greenhouse J, Seltman H, Kelleher K. 2006. Do Antidepressants Cause Suicidality in Children? A Bayesian Meta-Analysis. *Clinical Trials* 3(2):73-90.

Kaizar EE, Chisholm D, Seltman H, Greenhouse J, Kelleher KJ. 2006. Diagnosis and Treatment of Pediatric Psychosocial Conditions: Hospital- vs. Office-Based Care. *The Journal of Developmental and Behavioral Pediatrics* 27(3):219-225.

Olson MB, Shaw LJ, **Kaizar EE**, Kelsey SF, Bittner V, Reis SE, Smith K, Braunstein GD, Berga SL, Johnson BD, Bairey-Merz N. 2006. Obesity Distribution and Reproductive Hormone Levels in Women: A Report from the NHLBI-sponsored WISE Study. *The Journal of Women's Health* 15(7):836-842.

Stevens J, Kelleher K, Greenhouse J, Chen G, Xiang H, **Kaizar EE**, Jensen PS, Arnold LE. 2007. Empirical evaluation of the generalizability of the sample from the Multimodal Treatment Study for ADHD. *Administration and Policy in Mental Health* 34(3):221-232.

O'Brien SH, **Kaizar EE**, Gold MA, Kelleher KJ. 2008. Trends in prescribing patterns of hormonal contraceptives for adolescents. *Contraception* 77(4):264-269.

Greenhouse J, **Kaizar EE**, Seltman H, Kelleher K, Gardner, W. 2008. Generalizing from Clinical Trial Data: A Case Study. The Risk of Suicidality Among Pediatric Antidepressant Users. *Statistics in Medicine* 27(11):1801-13.

BOOK REVIEW **Kaizar EE**. Book Review of: Böhning, D., Kuhnert, R. and Rattanasiri, S. Meta-Analysis of Binary Data Using Profile Likelihood. *Biometrics*. In press.

PRESENTATIONS Kaizar EE, Fienberg S and Seltman H. August, 2004. *Who is Connected to the Pittsburgh Jewish Community?* Joint Statistical Meetings, Toronto, Ontario, Canada.

Kaizar EE, Greenhouse J and Seltman H. March, 2005. *Do Antidepressants Cause Suicide in Children? A Bayesian Meta-Analysis* Eastern North American Region of the International Biometrics Association, Austin, TX.

Kaizar EE, Greenhouse J and Seltman H. May, 2005. *Do Antidepressants Cause Suicide in Children? A Bayesian Meta-Analysis* Society for Clinical Trials Annual Meeting, Portland, OR.

Kaizar EE, Greenhouse J and Seltman H. August, 2005. *Do Antidepressants Cause Suicide in Children? A Bayesian Meta-Analysis* Joint Statistical Meetings, Minneapolis, MN.

Kaizar EE. February 16, 2006. *Combining Information: Heterogeneity in Research Synthesis*. Statistics and Biostatistics Seminar, The Ohio State University, Columbus, OH.

Kaizar EE. March 2, 2007. Environmental Exposure and Health Data Seminar (Discussant) Ohio State University, Columbus, OH.

Kaizar EE, Seltman H and Greenhouse J. March 12, 2007. *Combining Information from Randomized and Observational Data: A Simulation Study*. ENAR, Atlanta, GA.

Kaizar EE. June 20, 2007. *Bayesian Approaches to Combining Rare Event Evidence*. Drug Information Association Annual Meeting, Atlanta, GA. Invited.

Kaizar EE. June 5, 2008. *Combining Information from Randomized and Observational Data: A Simulation Study*. SAMSI Summer Program on Meta-analysis, Research Triangle Park, NC, Invited.

Kaizar EE. July 1, 2008. *How to use a statistics service*. The Research Institute at Nationwide Children's Hospital, Columbus, OH. Invited.

Kaizar EE, Greenhouse J. and Seltman H. August 4, 2008. *Bayesian Models For The Meta-Analysis of Sparse Tables*. JSM, Denver, CO.

Kaizar EE. March 17, 2009. *Generalizing Data from Randomized Trials*. ENAR, San Antonio, TX. Invited.

PROFESSIONAL
SERVICE**Professional Memberships**

American Statistical Association
 Institute of Mathematical Statistics
 International Society of Bayesian Analysis

Committee Memberships

ASA Survey Review Committee

Referee for Journals

American Journal of Gastroenterology
 Biometrical Journal
 Statistics in Medicine

TEACHING

The Ohio State University, Columbus, OH

651: Survey Sampling Methods

Winter 2009

528: Data Analysis I

Autumn 2008

Health Survey Methods, 2008 Summer Program in

Applied Biostatistical and Epidemiological Methods (SPABEM)

June 16-20, 2008

665: Discrete Data Analysis

Spring 2008

528: Data Analysis I

Winter 2008

882: Missing Data

Spring 2007

651: Survey Sampling Methods

Winter 2007

Carnegie Mellon University, Pittsburgh, PA

Sampling, Survey and Society

Spring 2006

Carnegie Mellon Statistics Undergraduate Research Experience

Summer 2002, 2003

Introduction to SAS Workshop

July 15, 2002