

Xinbo Zhang

Date: August 17, 2009

CURRICULUM VITAE

A. Personal Information:

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| Name in Full | Xinbo Zhang |
| Business Address | Doheny Eye Institute 1450 San Pablo St, 4701 Los Angeles, CA 90033 |
| Business Phone | 323-442-6834 |
| E-Mail Address | xzhang@doheny.org |

B. Education:

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| College: | Peking University, China, BS in Mathematics, 1999 |
| Graduate School | University of Tokyo, Japan, MS in statistics, 2003 University of Southern California, California, PhD in Biostatistics, 2008 |

C. Professional Background:

Academic appointments

Research Assistant, Department of Preventive Medicine, Keck School of Medicine,
University of Southern California, Los Angeles, CA, 2003 – 2008

Senior Medical Research Statistician, Doheny Eye Institute, Dept. of Ophthalmology,
University of Southern California, Los Angeles, CA, 2008 – present

Other professional experience

Internship in statistics, Pfizer Global Research and Development,
Groton, Connecticut, May, 2008 – Aug, 2008

Honors and Awards

Jiu Zhang Undergraduate fellowship, Peking University, 1995-1999
Panasonic Scholarship, University of Tokyo, 2000-2003

Teaching Responsibilities

Teaching Assistant
University of Southern California, “Experimental Design”, Fall 2005.
University of Southern California, “Principles of Epidemiology”, Fall 2008.

Professional Services

Journal Reviewer

American Journal of Ophthalmology

British Journal of Ophthalmology,

Cornea

Investigative Ophthalmology & Visual Science

Journal of Biomedical Optics

Journal of Cataract and Refractive Surgery

Ophthalmology

D. Society Memberships

American Statistical Association (ASA)

E. Research Activities

Major Areas of Research Interest

Clinical trials study design

Missing data analysis

Longitudinal data analysis

Survival Analysis

Research in Progress

Glaucoma trend/progression analysis based on OCT technology

BIBLIOGRAPHY

PEER REVIEWED ARTICLES

1. Xinbo Zhang, "A Study of Methods for Missing data problems in Epidemiologic Studies with Historical Exposures", *Ph.D. dissertation, University of Southern California* (2009).
2. Bryan Langholz, Duncan C. Thomas, Marilyn Stovall, Susan A. Smith, John D. Boice, Jr., Roy E. Shore, Leslie Bernstein, Charles F. Lynch, Xinbo Zhang, and Jonine L. Bernstein, "Statistical Methods for Analysis of Radiation Effects with Tumor and Dose Location-Specific Information with Application to the WECARE Study of Asynchronous Contralateral Breast Cancer", *Biometrics*, 65(2):599-608 (2009).
3. Sadie Costello, Myles Cockburn, Jeff Bronstein, Xinbo Zhang and Beate Ritz, "Parkinson's Disease and Residential Exposure to Maneb and Paraquat From Agricultural Applications in the Central Valley of California", *American Journal of Epidemiology*, 169(8):919-926 (2009).