

# DONGYAN YANG

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## Profile:

- Medical degree with seven years clinical experience and master level statistician with two years experience in data analysis and data management
- Familiar with statistics analysis: logistic regression analysis, survival analysis, longitudinal data analysis, multiple linear regression, Poisson regression, etc
- Experienced in SAS, SPSS, EXCEL, ACCESS, EPI table and MS Office
- Proven record of teamwork and organization
- Bilingual professional with good interpersonal skills
- Enthusiastic, quick learner and willing to meet new challenges

## Education:

**Master of Science in Biostatistics** 05/2002

University of Alabama at Birmingham, Birmingham, AL

- Master project: The Confounding of Race and Geography: How Much of the Excess Stroke Mortality Among African Americans is explained by geography?
- Chair, Entertainment Committee; Senator, Student Association Council, School of Public Health, UAB, 2001-2002
- Vice President, Chinese Student and Scholar Association, UAB, 2000-2001

**M.D.** 07/1993

Tianjin Medical University, Tianjin, China

- Outstanding Leadership Prize: TMU, 1991&1992
- Fellowship: TMU, 1988-1993
- Outstanding Student Award: TMU, 1990

## Work Experience:

University of Alabama at Birmingham, Birmingham, AL 01/2001-present

Department of Biostatistics and Preventive Medicine

### Teaching Assistant

- Assisting with teaching the whole series of statistics courses for non-biostatistics majors of UAB, including both the theory and application of data analysis and application of statistical software such as SPSS.

University of Alabama at Birmingham, Birmingham, AL 03/2001-11/2001  
Department of Biostatistics

**Research Assistant**

- Conducted data analysis with SAS for Women Health Survey of Alabama, using statistical methods such as GEE, linear regression and log linear regression to perform the analysis; created report of the survey result.

University of Alabama at Birmingham, Birmingham, AL 12/2000-03/2001  
Department of Biostatistics and Preventive Medicine

**Research Assistant**

- Conducted data analysis with SAS for several projects concerning quality control
- Conducted research on various topics related to clinical trials

Tianjin First Central Hospital 1998-2000  
Division of Interventional Cardiology

**Director assistant and Physician**

- Contributed to establishing the Division of Interventional Cardiology
- Conducted research on clinical trials concerning quality control
- Supervised residents

Tianjin First Central Hospital 1993-1998  
Department of Internal Medicine

**Resident and Chief Resident**

- Excellent Prize: Tianjin Bureau of Public Health(TFHP), 1995
- Treated patients and consulted with other departments concerning internal medicine

**Board Certifications and Professional Organizations:**

- Chinese Board of Internal Medicine
- Member, Tianjin Branch of Chinese Medical Association

**Selected Publications:**

- Wu M, Yang D, Zhao Z, et al. "Efficacy of CAPD treatment for end-stage renal failure in aged", (Text in Chinese) A collection of papers of the Second National Congress of Gerontology, Chinese Medical Association, 1995