

## CURRICULUM VITAE

**Name:** Dejian Lai

**Date of Birth:** September 18, 1961

**Address:** The University of Texas  
Health Science Center at Houston  
School of Public Health  
1200 Herman Pressler Street, Suite 1006  
Houston, TX 77030  
Tel: (713) 500-9270  
Fax: (713) 500-9442  
E-mail: dejian.lai@uth.tmc.edu

**Education:**

9/89–8/94      **Ph.D.** in Statistics  
**Dissertation:** Contributions to Nonlinear Time Series Analysis  
University of Texas at Dallas  
Richardson, TX

9/87–5/89      **M.S.** in Statistics  
University of Texas at El Paso  
El Paso, TX

3/87–7/87      **Diploma** in Demography  
Munich Center for Advanced Training  
Commission of the European Communities  
Munich, Germany

3/78–1/82      **B.S.** in Computational Mathematics  
Jiangxi University  
Nanchang, China

**Professional Positions:**

9/04–    Professor, Biostatistics  
School of Public Health  
The University of Texas Health Science Center  
Houston, TX

**Professional Positions**(Continued):

- 9/06–8/08 Curriculum Coordinator, Biostatistics  
School of Public Health  
The University of Texas Health Science Center  
Houston, TX
- 9/00–8/04 Associate Professor, Biostatistics (Tenured)  
International and Family Health Module  
School of Public Health  
The University of Texas Health Science Center  
Houston, TX
- 8/94–8/00 Assistant Professor, Biometry (Tenure Track)  
International and Family Health Module  
School of Public Health  
The University of Texas Health Science Center  
Houston, TX
- 6/94–7/94 Faculty Research Associate (Postdoc)  
Department of Statistical Science  
Southern Methodist University. Dallas, TX
- 9/89–8/94 Teaching Assistant  
Programs in Mathematical Sciences  
University of Texas at Dallas. Richardson, TX
- 9/87–5/89 Teaching Assistant  
Programs in Mathematical Sciences  
University of Texas at El Paso. El Paso, TX
- 1/82–8/87 Statistician  
Social Division, Population Division  
Jiangxi Provincial Statistical Bureau. Nanchang, China

**Honors:**

- 3/78–1/82 Undergraduate Scholarship  
Jiangxi University. Nanchang, China
- 3/87–7/87 Selected by the Chinese State Statistical Bureau and sponsored by the Commission of the European Communities for advanced training in demography
- 9/87–5/89 Graduate Scholarship  
University of Texas at El Paso. El Paso, TX
- 9/89–8/94 Graduate Scholarship  
University of Texas at Dallas. Richardson, TX
- 1997-2001 Peer Recognition for Outstanding Scholarship  
UT Health Science Center, Houston, TX
- 1998-2006 Excellence in Research Incentive Award
- 1998-2006 Excellence in Scholarship Incentive Award  
UT School of Public Health, Houston, TX
- 2001–  
2003 Who's Who in America, 55th– Edition  
Travel award (ChunHui) for academic visit to Xian Jiantong University  
Ministry of Education of China (Cancelled due to SARS in China)
- 2006 Travel award (ChunHui) for academic visit to Xian Jiantong University  
Ministry of Education of China
- 2004 Followship for one month academic visit to City University of Hong Kong
- 2004-7 Travel award for academic visit to Faculty of Statistics  
Jiangxi University of Finance and Economics
- 2004 Travel grant from American Association of Medical Chronobiology and Chronotherapeutics to attend National Chronobiology Conference of China in Hainan, China.

**Consultant Experience:**

- 5/06– Texas Heart Institute, Houston, Texas
- 1/06-12/06 International Pediatric Hypertension Association (IPHA)
- 1/06– Nanjing Medical University, Nanjing, China  
School of Public Health
- 1/06– University of Louisville, Louisville, Kentucky  
Department of Pediatrics
- 5/03– Xian Jiao Tong University, Xian, China  
School of Public Health
- 10/05– Tianjin University, Tianjin, China  
College of Pharmaceuticals & Biotechnology
- 9/05– World Health Organization  
Pan American Health Organization
- 8/05– Mayor's Task Force on the Health Effects of Air Pollution
- 5/03– National Bureau of Statistics of China, Beijing, China  
Department of National Accounts

**Consultant Experience:**(Continued)

- 6/06– Huazhong University of Science and Techonology, Wuhan, China  
Tongji School of Public Health
- 3/03–12/04 Hong Kong University of Science and Technology  
Department of Biology
- 6/04– Jiangxi University of Finance and Economics, Nanchang, China  
Faculty of Statistics  
School of Finance
- 6/04– Jiangxi Medical College, Nanchang, China  
School of Public Health
- 6/04–7/04 Jiangxi School of Statistics, Nanchang, China
- 10/00–1/03 National University of Singapore, Singapore  
Institute of Molecular and Cell Biology
- 12/01– Sun Yat-Sen University, Guangzhou, China  
School of Public Health, Department of Medical Statistics  
Lingnan College, Department of Finance
- 8/00– City University of Hong Kong, China  
Department of Electrical and Computer Engineering
- 9/94– Medical School, UT Health Science Center  
Department of Internal Medicine  
Department of Psychiatry and Behavioral Science  
Department of Radiology  
Harris County Psychiatric Center  
Department of Pediatrics  
Department of Surgery  
Division of Infectious Diseases
- 5/01– School of Nursing, UT Health Science Center  
Department of Target Population
- 4/01- Baylor College of Medicine  
Department of Medicine  
Department of Neurology
- 1/95–1/00 University of Houston  
Department of Electrical and Computer Engineering
- 1/96– MD Anderson Cancer Center, University of Texas  
Department of Epidemiology  
Department of Thoracic and Cardiovascular Surgery
- 9/95– Medical Branch at Galveston, University of Texas  
Department of Physiology and Biophysics  
Department of Preventive Medicine and Community Health  
Department of Internal Medicine

**Consultant Experience:**(Continued)

1/03– Houston Advanced Research Center, Woodland, TX  
6/03–6/03 Reliant Energy, Houston, TX  
7/03– Texas Tech University, Lubbock, TX  
1/96– Shell Oil Company, Houston, TX  
Corporate Medical Department  
8/03– Amgen Inc., Thousand Oaks, CA  
10/97–5/99 Visual Numerics (IMSL) Inc., Houston, TX  
2/94–2/95 Savitz (Marketing) Research Center Inc., Dallas, TX  
6/02–8/02 Houston Police Department, Houston, TX

**Professional Organizations:**

American Statistical Association (1990-)  
Institute of Mathematical Statistics (1994-2000)  
American Public Health Association (1994-)  
Society for Clinical Trials (1995-1997)  
International Biometric Society (1994-)  
International Chinese Statistical Association (1995-1999)  
Member of the Board of Directors of  
(Houston) Chinese Association of Professionals in Science and Technology (2000-2002)

**Peer Review Activities:**

- Editorial Boards:* Advances and Applications in Statistics (2001-)  
Far East Journal of Theoretical Statistics (2004-)  
International Journal of Statistics & Systems (2005-)
- Journals:* Advances and Applications in Statistics (2001-)  
American Journal of Epidemiology (1997-)  
Annales de L' I. S. U. P. (2000-)  
Annals of Epidemiology (2006-)  
Biometrics (2004-)  
BMC Public Health (2004-)  
Bulletin of the World Health Organization (2004-)  
Chronobiology International (2000-)  
Communications in Statistics (1997-)  
Computers and Mathematics with Applications (2001-)  
Ecology and Society (2004-)  
Expert Review of Pharmacoeconomics and Outcomes Research (2006-)  
Far East Journal of Theoretical Statistics (2004-)  
Genetics (2003-)  
IEEE Transactions on Circuits and Systems (1996-)  
Information Sciences (2000-)  
International Journal for Numerical Methods in Engineering (2003-)  
International Journal of Chaos and Bifurcation (1996-)  
Mathematical and Computer Modelling (1996-)  
Physics Letter A (2004-)  
Risk Analysis (2003-)  
Statistics and Computing (2002-)
- Conferences:* European Conference on Circuit Theory and Design ECCTD (2005)  
The 34th IEEE Conference on Decision and Control (1997)  
The International Conference on Communications, Circuits and Systems & West Sino-Expo (2002)
- Grants:* Enhance and Advance Research, University of Houston (2002)  
The U.S. Civilian Research & Development Foundation (2005)
- Promotion/Tenure:* Texas Tech University  
Department of Family and Community Medicine  
UT Medical School  
Department of Internal Medicine  
Department of Pediatrics  
UT School of Health Information Sciences

**Current and Prior Research:**

*Funded Research:*

- PI, Visual Numerics (IMSL) funded project: “Nonlinear Time Series (GARCH) Modeling.” (20% FTE, 2/98–1/99, \$17,544)
- Co-investigator US Army grant: “Texas Training & Technology Against Trauma and Terrorism.” PI: S.Ward Casscells, UT Medical School, Houston, TX. (15% FTE, 11/06–, \$16,227,648).
- Co-investigator NIH funded project (R01): “An HB Vaccine Model For HIV Vaccine Trials in Drug Users.” PI: Lu-yu Hwang, UT School of Public Health, Houston, TX. (10% FTE, 9/06–2/08, \$3,397,721).
- Co-investigator Leland Center funded project: “Association between Exposures to Oxygenated Air Toxics and Asthma: An Exposure and Health Effects Study of Houston Area School Children.” PI: George L. Delclos, UT School of Public Health, Houston, TX. (5% FTE, 9/01–2/06, \$320,871).
- Co-investigator NIOSH funded project (R01): “A Validated Asthma Questionnaire for Healthcare Workers.” PI: George L. Delclos, UT School of Public Health, Houston, TX. (5% FTE, 10/01–10/05, \$495,915).
- Co-investigator NIH funded project (R03): “Blood Pressure and Stimulant Medication in Children.” PI: Jonathan Sorof, UT Medical School, Houston, TX. (10% FTE, 01/02–01/04, \$100,000).
- Co-investigator NIH funded project (K23): “End-Organ Injury in Hypertensive Children.” PI: Jonathan Sorof, UT Medical School, Houston, TX. (10% FTE, 01/01–12/05, \$706,309).
- Consultant Division of Immunology and Organ Transplantation, Department of Surgery, UT Medical School. PI: Barry D. Kahan. (25% FTE, 10/01–05/03).
- Consultant
- Co-investigator NIH funded project (R01): “Oxygen Saturation Monitoring in Neonates.” PI: Shyang Yun Pamela Koong Shiao, Department of Target Populations, UT School of Nursing, Houston, TX. (2% FTE, 9/01–1/03, \$1,739,703)

**Current and Prior Research(Continued):**

- Co-investigator NIH funded project (R01): “Magnetic Resonance of Multiple Sclerosis.” PI: Ponnada Narayana, Department of Radiology, UT Medical School, Houston, TX. (10% FTE, 4/97–3/02, \$1,812,404)
- Co-investigator, NIH funded project (R01): “Serial Magnetic Resonance in Multiple Sclerosis.” PI: Ponnada Narayana, Department of Radiology, UT Medical School, Houston, TX. (10% FTE, 4/96–3/97)
- Funded Training Grant:*
- Co-investigator NIH (FIC) Training grant: “Center for International Training and Research (CITAR)” PI: Palmer Beasley (0% FTE, 9/06–8/11, \$1,000,000)
- Co-investigator NIH (NIGMS) Training grant: “Training Program in Biostatistics” PI: Barry R. Davis (0% FTE, 9/06–8/11, \$2,200,000)
- Grant Proposal:*
- Co-investigator NIH grant proposal: “Bovine lactoferrin for prevention of diarrhea in children” PI: Tom Cleary, UT School of Public Health (10% FTE, 12/05–12/10, \$1,246,771, 13 percentile, resubmitted).
- Co-investigator NIH grant proposal: “CD26 Regulation of Hematopoietic Stem & Progenitor Cells” PI: Kent Christorson, UT Institute of Molecular Medicine, Houston, TX (2.5% FTE, 12/05–12/10, \$1,858,228).
- Co-investigator NIH grant proposal: “HPV and Cervical Cancer” PI: Stephen Tyring, UT Medical Branch, Galveston, TX (15% FTE, 12/03–12/08, \$?).
- Co-investigator NIH grant proposal: “HLA Genotype and T Cell Function in Cervical Dysplasia.” PI: Stephen Tyring, UT Medical Branch, Galveston, TX (10% FTE, 12/03–12/08, \$3,040,874).
- Co-investigator NIH grant proposal: “Validation of an Asthma Questionnaire among the Elderly.” PI: Ahmed A. Arif, Texas Tech University, TX (5% FTE, 12/04–12/08, \$750,000).
- Co-investigator NIH grant proposal: “Thrombosis and Systemic Inflammation.” PI: Jing-fei Dong, Baylor College of Medicine, Houston, TX (5%, 12/04–12/09, \$500,000)
- Co-investigator NIH grant proposal: “Thrombosis and Pregnancy.” PI: Paul Bray, Baylor College of Medicine, Houston, TX (5%, 12/04–12/09, \$500,000)
- Co-investigator NIH grant proposal: “Thrombosis and Cancer.” PI: Jose A. Lopez, Baylor College of Medicine, Houston, TX (5%, 12/04–12/09, \$500,000)

**Current and Prior Research(Continued):**

- Co-investigator NIH (SCCOR) grant proposal: "Thrombosis." PI: Jose a. Lopez, Baylor College of Medicine, Houston, TX (30%, 12/04-12/09, \$2,500,000)
- Co-investigator NIH grant proposal: "Genetic and Viral Determinants of HCC in Shanghai, China." PI: R. Palmer Beasley, UT School of Public Health, Houston, TX (Pilot study)

*Research Positions:*

- Research Associate, "Statistical Techniques Related to Modeling Global Climate Change." Department of Statistical Science, Southern Methodist University. Dallas, TX 6/94-7/94.
- Research Associate, "Statistical Techniques Related to Detecting Underground Nuclear Explosions." Department of Statistical Science, Southern Methodist University. Dallas, TX 6/94-7/94.

*Other Research:*

- Co-PI "Population Projections of Jiangxi Province." Jiangxi Provincial Statistical Bureau. Nanchang, China. 1983-1987.
- Co-PI "County Level Life Tables." Jiangxi Provincial Statistical Bureau. Nanchang, China. 1984-1986.
- Participant, "World Fertility Survey (China)." State Statistical Bureau of China and International Statistical Institute. 1985-1986.
- Participant, "1982 Population Census of China." State Statistical Bureau of China. 1982-1987.

**Other Activities:**

- The University of Texas School of Public Health
- Advisor and Committee Member for Master and Doctoral Students
  - Member (1994-)/Coordinator (1999-2000) of the International and Family Health Admissions Committee
  - Member of the Peer Review Committee (1996, 2000)
  - Member (1997-)/Coordinator (2001-2003, 2005) of the Biometry Admissions Committee
  - Member of the Search Committee for five Biometry Faculty Positions (1998-2004)
  - Member of the Search Committee for the Biostatistics Director (2006-2007)
  - Member of the Search Committee for Demography Faculty (2005-2006)
  - Alternate Member of Faculty Council (2004-2006)
  - Member of Global Health Studies Task Force (2004-)
  - Member of Six Year Review Committee (2004)
  - Member of the Search Committee for the Director of Student and Alumni Affairs (2001)
  - Member of the Student Research Funds Review Committee (2002-)

**Other Activities**(Continued):

The University of Texas School of Nursing

Member of the Scientific Committee, Center for Real-time Bio-physiologic Responses  
in Health and Illness (2000-)

Member of the Search Committee for a Biostatistician (2000-2001).

The University of Texas School of Health Information

Member of the Search Committee for two Computational Biomedicine Faculty Positions (2001)

The University of Texas Medical School

Interviewer of Search Committee for Pediatrics Faculty (2003)

The University of Texas Health Science Center

Member of the Committee for Computational Biomedicine Initiative (2000-2001)

Member, Center for Computational Biomedicine (2001-)

City University of Hong Kong

Associate Member, Centre for Chaos Control and Synchronization (2000-)

American Joint Statistical Meetings, 2003, San Francisco

Session (#300) Chair

First International Conference on Frontiers in Biomedical and Environmental Health Sciences:  
from Molecular and Systems Biology to Human Diseases, 2006, Wuhan, China

Member of Organizing Committee

**Computer Skills:**

Working knowledge of Windows, UNIX; S-Plus/R, SAS/SUDDAAN, MATLAB, EXCEL  
STATA and FORTRAN, C, PASCAL, BASIC.

IMSL developer (1998-1999)

**Computer Software:**

**Lai D:** IMSL Subroutines for Generalized Autoregressive Conditional Heteroskedastic  
(GARCH) Models. The subroutines and the documentation are released in C  
and Fortran version of the IMSL library (3/99), in JMSL (IMSL Technology  
for JAVA Programmers) (3/02), PV-WAVE (Visual Data Analysis) (6/04) and  
TS-WAVE (Advanced Time Series Analysis) (6/04).

**Lai D :** Statistical Programs for Marketing Research. These programs were written for  
the Savitz (Marketing) Research Center (3/94).

**Short Courses Taught:**

- January 2004 Data, Models and Decisions at Lingnan College, Sun Yat-Sen University, Guangzhou, China.
- June 2004 Statistics and Its Applications at Faculty of Statistics, Jiangxi University of Finance and Economics, Nanchang, China.
- December 2004 Introduction to Categorical Data Analysis at Faculty of Statistics, Jiangxi University of Finance and Economics, Nanchang, China.
- June 2005 Spatial Statistics at Faculty of Statistics, Jiangxi University of Finance and Economics, Nanchang, China.
- June 2006 Spatial Statistics at School of Public Health, Xian Jiaotong University, Xian, China.
- June 2006 Nonparametric Statistics at Faculty of Statistics, Jiangxi University of Finance and Economics, Nanchang, China.

**Seminars Organized:**

- Spring 2006 PH1998, Current Issues in Biostatistics (Seminar), 80% responsibility
- Fall 2005 PH1998, Current Issues in Biostatistics (Seminar), 60% responsibility
- Spring 2004 PH1998, Current Issues in Biometry (Seminar), 100% responsibility
- Fall 2003 PH1998, Current Issues in Biometry (Seminar), 30% responsibility
- Spring 2003 PH1998, Current Issues in Biometry (Seminar), 10% responsibility
- Fall 2002 PH1998, Current Issues in Biometry (Seminar), 10% responsibility
- Spring 2002 PH1998, Current Issues in Biometry (Seminar), 100% responsibility
- Fall 2001 PH1998, Current Issues in Biometry (Seminar), 10% responsibility
- Spring 2000 PH1998, Current Issues in Biometry (Seminar), 100% responsibility
- Fall 1999 PH1998, Current Issues in Biometry (Seminar), 50% responsibility
- Spring 1999 PH1998, Current Issues in Biometry (Seminar), 50% responsibility
- Fall 1998 PH1998, Current Issues in Biometry (Seminar), 50% responsibility

**Courses Taught:**

- Fall 2006 PH1910 Statistical Theory of Biostatistics, 100% responsibility
- Fall 2006 PH1999 Individual Studies in Biostatistics
- Fall 2006 PH9998 Thesis Research
- Fall 2006 PH9998 Dissertation Research
- Fall 2006 PH9997 Practicum in Public Health
- Fall 2006 PH1725 Intermediate Biometrical Methods I, guest lecturer (1 × 2 hrs)
- Summer 2006 PH9998 Thesis Research
- Summer 2006 PH9998 Dissertation Research
- Spring 2006 PH1885 Distribution-Free Methods, 100% responsibility
- Spring 2006 PH1998 Introduction to Computational Systems Biology, 25% responsibility
- Spring 2006 PH1999 Individual Studies in Biostatistics
- Spring 2006 PH5999 Individual Studies in International and Family Health
- Spring 2006 PH9998 Thesis Research
- Spring 2006 PH9998 Dissertation Research
- Spring 2006 PH9997 Practicum in Public Health

**Courses Taught**(Continued):

Fall 2005	PH1960	Time Series Analysis, 100% responsibility
Fall 2005	PH1999	Individual Studies in Biostatistics
Fall 2005	PH9998	Thesis Research
Fall 2005	PH9997	Practicum in Public Health
Summer 2005	PH9997	Practicum in Public Health
Summer 2005	PH9998	Thesis Research
Spring 2005	PH1998	Introduction to Spatial Statistics, 100% responsibility
Spring 2005	PH1999	Individual Studies in Biostatistics
Spring 2005	PH5999	Individual Studies in International and Family Health
Spring 2005	PH9998	Thesis Research
Spring 2005	PH9998	Dissertation Research
Fall 2004	PH1920	Categorical Data Analysis, 100% responsibility
Fall 2004	PH9999	Dissertation Research
Fall 2004	PH9998	Thesis Research
Fall 2004	PH1999	Individual Studies in Biometry
Fall 2004	PH9997	Practicum in Public Health
Fall 2004	PH1610	Introduction to Biostatistics, guest lecturer (1 × 2 hrs)
Summer 2004	PH5999	Individual Studies in Biometry
Summer 2004	PH9997	Practicum in Public Health
Summer 2004	PH9998	Thesis Research
Summer 2004	PH9998	Dissertation Research
Spring 2004	PH1855	Distribution-Free Statistical Methods, 100% responsibility
Spring 2004	PH9998	Thesis Research
Spring 2004	PH9998	Dissertation Research
Fall 2003	PH1960	Time Series Analysis, 100% responsibility
Fall 2003	PH1610	Introduction to Biostatistics, guest lecturer (1 × 2 hrs)
Fall 2003	PH9997	Practicum in Public Health
Fall 2003	PH9998	Thesis Research
Fall 2003	PH9998	Dissertation Research
Summer 2003	PH5999	Individual Studies in Biometry
Summer 2003	PH9998	Thesis Research
Spring 2003	PH1998	Introduction to Spatial Statistics, 100% responsibility
Spring 2003	PH1999	Individual Studies in Biometry
Spring 2003	PH9998	Thesis Research
Spring 2003	PH9997	Practicum in Public Health
Spring 2003	PH9998	Dissertation Research

**Courses Taught**(Continued):

Fall 2002	PH1920	Categorical Data Analysis, 90% responsibility
Fall 2002	PH5999	Individual Studies in Biometry
Fall 2002	PH9998	Thesis Research
Fall 2002	PH9997	Practicum in Public Health
Summer 2002	PH1999	Individual Studies in Biometry
Summer 2002	PH9998	Thesis Research
Spring 2002	PH1855	Distribution-Free Statistical Methods, 100% responsibility
Spring 2002	PH9999	Dissertation Research
Spring 2002	PH9998	Thesis Research
Spring 2002	PH5999	Individual Studies in Biometry
Spring 2002	PH9997	Practicum in Public Health
Fall 2001	PH1960	Time Series Analysis, 100% responsibility
Fall 2001	PH9997	Practicum in Public Health
Fall 2001	PH9999	Dissertation Research
Fall 2001	PH9998	Thesis Research
Fall 2001	PH5999	Individual Studies in Biometry
Summer 2001	PH1999	Individual Studies in Biometry
Summer 2001	PH9999	Dissertation Research
Spring 2001	PH1821	Applied Statistical Methods II, 100% responsibility
Spring 2001	PH9999	Dissertation Research
Spring 2001	PH9998	Thesis Research
Spring 2001	PH1999	Individual Studies in Biometry
Spring 2001	PH5999	Individual Studies in International and Family Health
Fall 2000	PH1998	Introduction to Spatial Statistics, 100% responsibility
Fall 2000	PH1610	Introduction to Biometry, guest lecturer (1 × 2 hrs)
Fall 2000	PH9997	Practicum in Public Health
Fall 2000	PH9999	Dissertation Research
Fall 2000	PH9998	Thesis Research
Summer 2000	PH5999	Individual Studies in Biometry
Summer 2000	PH9997	Practicum in Public Health
Summer 2000	PH9999	Dissertation Research
Summer 2000	PH9998	Thesis Research
Spring 2000	PH1855	Distribution-Free Statistical Methods, 100% responsibility
Spring 2000	PH1725	Intermediate Biometrical Methods I, guest lecturer (3 × 2 hrs)
Spring 2000	PH1726	Intermediate Biometrical Methods II, guest lecturer (1 × 2 hrs)
Spring 2000	PH1999	Individual Studies in Biometry
Spring 2000	PH9998	Thesis Research

**Courses Taught**(Continued):

Fall 1999	PH1960	Time Series Analysis, 100% responsibility
Fall 1999	PH9997	Practicum in Public Health
Fall 1999	PH9998	Thesis Research
Summer 1999	PH9997	Practicum in Public Health
Spring 1999	PH1998	Design of Experiments, 100% responsibility
Spring 1999	PH1911	Statistical Theory of Biometry II, guest lecturer (5 × 2 hrs)
Spring 1999	PH5999	Individual Studies in International and Family Health
Spring 1999	PH1999	Individual Studies in Biometry
Spring 1999	PH9997	Practicum in Public Health
Spring 1999	PH9998	Thesis Research
Fall 1998	PH1725	Intermediate Biometrical Methods I, 50% responsibility
Fall 1998	PH1999	Individual Studies in Biometry
Fall 1998	PH5999	Individual Studies in International and Family Health
Fall 1998	PH1960	Time Series Analysis, 100% responsibility
Summer 1998	PH5999	Individual Studies in International and Family Health
Spring 1998	PH1855	Distribution-Free Statistical Methods, 100% responsibility
Spring 1998	PH1726	Intermediate Biometrical Methods II, guest lecturer (1 × 2 hrs)
Spring 1998	PH5999	Individual Studies in International and Family Health
Fall 1997	PH1998	Design of Experiments, 80% responsibility
Spring 1997	PH1960	Time Series Analysis, 100% responsibility
Spring 1997	PH1860	Bioassay, guest lecturer (4 × 1.5 hrs)
Spring 1997	PH1726	Intermediate Biometrical Methods II, guest lecturer (4 × 2 hrs)
Spring 1997	PH1999	Individual Studies in Biometry
Spring 1997	PH5999	Individual Studies in International and Family Health
Fall 1996	PH1998	Design of Experiments, 50% responsibility
Fall 1996	PH1999	Individual Studies in Biometry
Summer 1996	PH1999	Individual Studies in Biometry
Summer 1996	PH9997	Practicum in Public Health
Spring 1996	PH1726	Intermediate Biometrical Methods II, 100% responsibility
Spring 1996	PH1855	Distribution-Free Statistical Methods, 50% responsibility
Fall 1995	PH1725	Intermediate Biometrical Methods I, 50% responsibility
Fall 1995	PH1915	Linear Models I, 50% responsibility
Fall 1995	PH1910	Statistical Theory of Biometry I, guest lecturer (2 × 2 hrs)
Summer 1995	PH1999	Individual Studies in Biometry
Spring 1995	PH1911	Statistical Theory of Biometry II, 50% responsibility
Spring 1995	PH1726	Intermediate Biometrical Methods II, 50% responsibility
Fall 1994	PH1910	Statistical Theory of Biometry I, 50% responsibility
Fall 1994	PH1725	Intermediate Biometrical Methods I, 50% responsibility
(UT Dallas)	Stat2322/4397	Statistical Decision Making, 100% responsibility

**Publications:**

**A. Papers in Refereed Journals:**

1. **Lai D**: A Nonparametric Statistical Test for Chaos: Cumulative Periodogram under an Order Transformation. *International Journal of Bifurcation and Chaos*. In press.
2. **Lai D**, Chen G: Distribution of the Controlled Lyapunov Exponents via Lai-Chen Algorithm. *Computers and Mathematics with Applications*. In press.
3. **Lai D**, Danca MF: Fractal and Statistical Analysis on Digits of Irrational Numbers. *Chaos, Solitons and Fractals*. In Press
4. **Lai D**: Quantifying the Dynamics of Chinese Labor Force: A Life Table Approach. *Social Indicators Research*. In press.
5. Shah AP, Smolensky MH, Burau KD, Cech IM, **Lai D**: Seasonal Patterns in Selected Reportable Infectious Diseases in the United States. *Chronobiology International*. 2006, Vol. 23, 1065-1082.
6. Hsu CW, Mas SF, Hickey JM, Miller JA, **Lai D**: Surveillance of the Colorectal Cancer Disparities among Demographic Subgroups in Texas: A Spatial Analysis. *Southern Medical Journal*. 2006, Vol. 99, 949-956.
7. **Lai D**, Tarwater P, Hardy RJ: Measuring Impact of HIV/AIDS, Diseases of Heart and Malignant Neoplasms on Life Expectancy in the United States from 1987 to 2000. *Public Health*. 2006, Vol. 120, 486-492.
8. Sulemana H, Smolensky MH, **Lai D**: Relationship between Physical Activity and Body Mass Index in Adolescents *Medicine and Science in Sports and Exercise*. 2006, Vol. 38, 1182-1186.
9. Delclos GL, Arif AA, Aday LA, Carson AI, **Lai D**, Lusk C, Stock T, Symanski E, Whitehead LW, Benavides FG, Anto JM: A Validated Asthma Questionnaire for Healthcare Workers. *Occupational and Environmental Medicine*. 2006, Vol. 63, 173-179.
10. Ondo WG, **Lai D**: Association between Restless Legs Syndrome and Essential Tremor. *Movement Disorder*. 2006, Vol. 21, 515-518.
11. **Lai D**: Decomposition of Chinese Life Expectancy via Occupation. *Population and Environment*. 2005, Vol.26, 427-438.
12. **Lai D**: A Comparative Study of a Permutation Statistic. *Statistical Methodology*. 2005, Vol. 2, 155-167.

13. **Lai D**, Shiao SYP: Comparing Two Clinical Measurements: A Linear Mixed Model Approach. *Journal of Applied Statistics*. 2005, Vol. 32, 855-860.
14. Kahan BD, Yakupoglu YK, Schoenberg L, Knight RJ, Katz SM, **Lai D**, Van Buren CT: Low Incidence of Malignancy among Sirolimus/Cyclosporine-Treated Renal Transplant Recipients *Transplantation*. 2005, Vol. 80, 749-758.
15. Ondo W, **Lai D**: Olfaction Testing in Patients with Tremor Dominant Parkinson's Disease: Is this a Distinct Condition. *Movement Disorders*. 2005, Vol. 20, 471-475.
16. **Lai D**: Monitoring the SARS Epidemic in China: A Time Series Analysis. *Journal of Data Science*. 2005, Vol. 3, 279-294.
17. Ondo WG, Tintner R, Voung KD, **Lai D**, Ringholz G: A Double-Blind, Placebo-Controlled, Unforced Titration Parallel Trial of Quetiapine for Dopaminergic Induced Hallucinations in Parkinson's Disease. *Movement Disorders*. 2005, Vol. 20, 958-963.
18. **Lai D**, Chen G: Chaotification of Discret-Time Dynamical Systems: An Extension of Chen-Lai Algorithm. *International Journal of Bifurcation and Chaos*. 2005, Vol. 15, 109-117.
19. **Lai D**: Sex Ratio at Birth and Infant Mortality in China: An Empirical Study. *Social Indicators Research*. 2005, Vol. 70, 313-326.
20. **Lai D**, Hardy RJ: An Update of Impact of HIV/AIDS on Life Expectancy in the United States. *AIDS*. 2004, Vol. 18, 1732-1734.
21. Ondo W, Romanyshyn J, Vuong KD **Lai D**: Long Term Treatment of Restless Legs Syndrome with Dopamine Agonists. *Arch Neurology*. 2004, Vol. 61, 1393-1397.
22. Sorof JM, **Lai D**, Turner J, Poffenbarger T, Portman RJ. Overweight, Ethnicity, and the Prevalence of Hypertension in School-Aged Children. *Pediatrics*. 2004, Vol. 113, 475-482.
23. **Lai D**, Poffenbarger T, Franco K, Portman R, Sorof JM. Relationship between Clinic and Ambulatory Blood Pressure Measurements in the Diagnosis of Hypertension in Children. *Journal of Data Science*. 2004, Vol. 2, 383-397.
24. **Lai D**: Estimating the Hurst Effect and Its Applications in Monitoring Clinical Trials. *Computational Statistics and Data Analysis*. 2004, Vol. 45, 549-562.
25. Shackelford LC, LeBlanc AD, Driscoll TB, Evans HJ, Rianon NJ, Smith SM, Spector E, Feedback DL, **Lai D**: Resistive Exercise as a Countermeasure to Disuse Induced Bone Loss. *Journal of Applied Physiology*. 2004, Vol. 97, 119-129.

26. **Lai D**: Geostatistical Analysis of Chinese Cancer Mortality: Variogram, Kriging and Beyond. *Journal of Data Science*. 2004, Vol. 2, 177-193.
27. **Lai D**, Sharma R, Wolinsky JS, Narayana PA: A Comparative Study of Correlation Coefficients in Spatially MRSI-observed Neurochemicals from Multiple Sclerosis Patients. *Journal of Applied Statistics*. 2003, Vol. 30, 1221-1229.
28. Ondo WG, Sutton L, **Lai D**, Jankovic J: Hearing Impairment in Essential Tremor. *Neurology*. 2003, Vol. 61, 1093-1097.
29. **Lai D**, Chen G: Distribution of the Estimated Lyapunov Exponents from Noisy Chaotic Time Series. *Journal of Time Series Analysis*. 2003, Vol. 24, 705-720.
30. **Lai D**: Principal Component Analysis on Human Development Indicators of China. *Social Indicators Research*. 2003, Vol. 61, 319-330.
31. **Lai D**, Chen G: Making a Discrete Time Dynamic System Chaotic: Theoretical Results and Numerical Simulations. *International Journal of Bifurcation and Chaos*. 2003, Vol. 13, 3437-3442.
32. Sorof JM, Alexandrov AV, Garami Z, Turner JL, Grafe RE, **Lai D**, Portman RJ: Carotid Ultrasound for Detection of Vascular Abnormalities in Hypertensive Children. *Pediatric Nephrology*, 2003, Vol. 18, 1020-1024.
33. **Lai D**, Hardy RJ: Measuring the Impact of Hepatitis A Virus in Chinese Cities: A Life Table Approach. *Asia Pacific Journal of Public Health*, 2003, Vol. 15, 94-98.
34. **Lai D**, King T, Moyé LA, Wei Q: Sample Size for Biomarker Studies: More Subjects or More Measurements per Subject? *Annals of Epidemiology*. 2003, Vol. 13, 204-208.
35. Silver SR, Rinsky RA, Cooper SP, Hornung RW, **Lai D**: Effect of Follow-up-time on Risk Estimates: A Longitudinal Examination of Relative Risk for Leukemia and Multiple Myeloma in a Rubber Hydrochloride Cohort. *American Journal of Industrial Medicine*. 2002, Vol. 42, 481-489.
36. LeBlanc AD, Driscoll TB, Schackelford LC, Evans HJ, Rianon NJ, Smith SM, **Lai D**: Alendronate as an Effective Countermeasure to Disuse Induced Bone Loss. *Journal of Musculoskeletal and Neuronal Interactions*. 2002, Vol. 2, 335-343.
37. Hsu CW, **Lai D**, Begley C, Franzini L: The Association Between Income and Mortality in Texas and Taiwan-A Comparative Study of Spatial Statistics. *Advances and Applications in Statistics*. 2002, Vol. 2, 149-176.

38. Grimes RM, Otiniano MA, Rodriguez M, **Lai D**: Clinical Experience of HIV Infected Elderly Patients in the Era of Highly Active Antiretroviral Therapy. *Clinical Infectious Diseases*. 2002, Vol. 34, 1530-1533.
39. Xu PY, Liang R, Jankovic J, Hunter C, Zeng YX, Ashizawa T, **Lai D**, Le WD: Association of Homozygous 7048G7049 Variant in Intron 6 of Nurr1 Gene with Parkinson's Disease. *Neurology*. 2002, Vol. 58, 881-884.
40. **Lai D**, Wang X, Wiorowski JJ: Local Asymptotic Normality for Multivariate Nonlinear AR Processes. *Stochastics and Stochastics Reports*. 2002, Vol. 72, 277-287.
41. **Lai D**, Chen G: On Statistical Properties of the Lyapunov Exponent of the Generalized Skew Tent Map. *Stochastic Analysis and Applications*. 2002, Vol. 20, 375-388.
42. **Lai D**, Chen G: Testing Chaos Based on Empirical Distribution Function: A Simulation Study. *Journal of Statistical Computation and Simulation*. 2002, Vol. 72, 77-85.
43. Bickel DR, **Lai D**: Asymptotic Distribution of Time Series Intermittency Estimates: Applications to Economic and Clinical Data. *Computational Statistics and Data Analysis*. 2001, Vol. 37, 419-431.
44. **Lai D**: Testing Chaos of Time Series: Portmanteau Statistics under an Order Transformation. *International Journal of Bifurcation and Chaos*. 2001, Vol. 11, 1761-1769.
45. **Lai D**, Moyé LA, Davis BR, Brown LE, Sacks FM: Brownian Motion and Long-Term Clinical Trial Recruitment. *Journal of Statistical Planning and Inference*. 2001, Vol. 93, 239-246.
46. **Lai D**, Lee L, Lee ES: Effects of Handicap on Life Expectancy: The Case of China. *Public Health*. 2000, Vol. 114, 330-335.
47. **Lai D**, Guo F, Hardy RJ: Standardized Mortality Ratio and Life Expectancy: A Comparative Study of the Chinese Mortality. *International Journal of Epidemiology*. 2000, Vol. 29, 852-855.
48. **Lai D**: Life Table Analysis of Ascariasis in a Rural Community in Jiangxi Province, China. *Southeast Asian Journal of Tropical Medicine and Public Health*. 2000, Vol. 31, 141-143.
49. **Lai D**: Statistical and Fractal Analysis of Chinese Earthquake Time Series. *Fractals*. 2000, Vol. 8, 123-127.
50. **Lai D**, Chen G: Generating Different Statistical Distributions by the Chaotic Skew Tent Map. *International Journal of Bifurcation and Chaos*. 2000, Vol. 10, 1509-1512.

51. Kagawa S, Gu J, Swisher SG, Ji L, Roth JA, **Lai D**, Stephens LC, Fang BL: Antitumor effect of adenovirus-mediated Bax gene transfer on p53-sensitive and p53-resistant cancer lines. *Cancer Research*. 2000, Vol. 60, 1157-1161.
52. **Lai D**: Asymptotic Distribution of the Estimated BDS Statistic from the Residuals of the Location-Scale Type Processes. *Statistics*. 2000, Vol. 34, 117-135.
53. **Lai D**, Davis BR, Hardy RJ: Fractional Brownian Motion and Clinical Trials. *Journal of Applied Statistics*. 2000, Vol. 27, 103-108.
54. **Lai D**, Chen G: Distribution of Controlled Lyapunov Exponents: A Statistical Simulation Study. *Computational Statistics and Data Analysis*. 2000, Vol. 33, 69-77.
55. **Lai D**: Temporal Analysis of the Human Development Indicators: Principal Component Approach. *Social Indicators Research*. 2000, Vol. 51, 331-366.
56. **Lai D**: Asymptotic Distribution of the Estimated BDS Statistic and Residual Analysis of AR Models on the Canadian Lynx Data. *Journal of Biological Systems*. 2000, Vol. 8, 95-114.
57. **Lai D**, Wang SJ, Hsi BP: Saddlepoint Methods in Testing the Difference Between Two Binomial Proportions: A Comparative Study. *Far East Journal of Theoretical Statistics*. 1999, Vol. 3, 239-263.
58. **Lai D**, Chen G, Hasler M: Distribution of the Lyapunov Exponent of the Chaotic Skew Tent Map. *International Journal of Bifurcation and Chaos*. 1999, Vol. 9, 2059-2067.
59. **Lai D**, Hardy RJ: Potential Gains in Life Expectancy or Years of Potential Life Lost: Impact of Competing Risks of Death. *International Journal of Epidemiology*. 1999, Vol. 28, 894-898.
60. **Lai D**, Narayana PA: Confidence Intervals of Proton MRI-observed Neurochemicals in Human Brain. *Far East Journal of Theoretical Statistics*. 1999, Vol. 3, 159-169.
61. **Lai D**: Asymptotic Distributions of the Correlation Integral Based Statistics. *Journal of Nonparametric Statistics*. 1999, Vol. 10, 127-135.
62. **Lai D**: A Statistical Analysis on Spatial and Temporal Patterns of the Chinese Elderly Population. *Archives of Gerontology and Geriatrics*. 1999, Vol. 28, 53-64.
63. Chen G, **Lai D**: Feedback Anticontrol of Discrete Chaos. *International Journal of Bifurcation and Chaos*. 1998, Vol. 8, 1585-1590.

64. **Lai D**: Local Asymptotic Normality for Location-Scale Type Processes. *Far East Journal of Theoretical Statistics*. 1998, Vol. 2, 171-186.
65. **Lai D**, Chen G: On Statistical Analysis of Lyapunov Exponents from Time Series: A Jacobian Estimation Approach. *Mathematical and Computer Modelling*. 1998, Vol. 27, 1-9.
66. Narayana PA, Doyle TJ, **Lai D**, Wolinsky JS: Serial Proton Magnetic Resonance Spectroscopic Imaging, Contrast Enhanced Magnetic Resonance Imaging, and Quantitative Lesion Volumetry in Multiple Sclerosis. *Annals of Neurology*. 1998, Vol. 43, 56-71.
67. **Lai D**: Spatial Statistical Analysis of Chinese Cancer Mortality: A Comparison Study of the  $D$  Statistic. *Scandinavian Journal of Social Medicine*. 1997, Vol. 25, 258-265.
68. **Lai D**, Harrist RB: A Nonparametric Statistical Approach in Noisy Chaos Identification. *Communications in Statistics, Ser. B*. 1997, Vol. 26, 291-300.
69. Chen G, **Lai D**: Making a Dynamical System Chaotic: Feedback Control of Lyapunov Exponents for Discrete-Time Dynamical Systems. *IEEE Transactions on Circuits and Systems*. 1997, Vol. 44, 250-253.
70. **Lai D**, Tsai SP, Hardy RJ: Impact of HIV/AIDS on Life Expectancy in the United States. *AIDS*. 1997, Vol. 11, 203-208.
71. **Lai D**, Hsi BP: Soil-transmitted Helminthiasis in China: A Spatial Statistical Analysis. *Southeast Asian Journal of Tropical Medicine and Public Health*. 1996, Vol. 27, 754-759.
72. Chen G, **Lai D**: Feedback Control of Lyapunov Exponents for Discrete-Time Dynamical Systems. *International Journal of Bifurcation and Chaos*. 1996, Vol. 6, 1341-1349.
73. Brandt ME, Ademoglu A, **Lai D**, Chen G: Autoregressive Self-tuning Feedback Control of the Hénon Map. *Physical Review E*. 1996, Vol. 54, 6201-6206.
74. **Lai D**, Chan W: A Note on Asymptotic Distribution of Permutation Statistics from Mixing Processes. *Communications in Statistics, Ser. A*. 1996, Vol. 25, 2395-2401.
75. **Lai D**: Comparison Study of AR Models on the Canadian Lynx Data: A Close look at BDS Statistic. *Computational Statistics and Data Analysis*. 1996, Vol. 22, 409-423.
76. **Lai D**, Chen G: Dynamical Systems Identification from Time Series Data: A Hankel Matrix Approach. *Mathematical and Computer Modelling*. 1996, Vol. 24, 1-10.

77. **Lai D**, Hardy RJ, Tsai SP: Statistical Analysis of the Standardized Mortality Ratio and Life Expectancy. *American Journal of Epidemiology*. 1996, Vol. 143, 832-841.
78. **Lai D**, Chen G: Computing the Distribution of Lyapunov Exponents from Time Series: the One-Dimensional Case Study. *International Journal of Bifurcation and Chaos*. 1995, Vol. 5, 1721-1726.

#### **B. Invited Articles:**

79. **Lai D**: Z-test. **Invited entry** for *International Encyclopedia of the Social Sciences, 2nd Edition*. In press.
80. **Lai D**: Student's T Statistic. **Invited entry** for *International Encyclopedia of the Social Sciences, 2nd Edition*. In press.
81. **Lai D**: White Noise. **Invited entry** for *International Encyclopedia of the Social Sciences, 2nd Edition*. In preparation.
82. Zhang JX, **Lai D**, Zheng YD: Time Series Analysis and Its Applications in Medical Sciences. In: Advanced Medical Statistics. Editors: Fang JQ and Lu Y., World Scientific Publishing Company, Singapore (English version, 2003. 333-377) and People's Medical Publishing House (Chinese version, 2002. 219-266. The book wins the (sole) first prize of excellent statistical books at the Seventh (2004) National Statistical Research Awards of China).

#### **C. Other Communications in Journals:**

83. Silver SR, Rinsky RA, Cooper SP, Hornung RW, **Lai D**: RE: Effect of Follow-Up Time on Risk Estimates: A Longitudinal Examination of the Relative Risks of Leukemia and Multiple Myeloma in a Rubber Hydrochloride Cohort. (Letter to the Editor). *American Journal of Industrial Medicine*. 2004, Vol. 45(2):224-225.
84. Sorof JM, Alexandrov AV, Garami Z, **Lai DJ**, Portman RJ: Increased carotid artery intimal-medial thickness in hypertensive children *American Journal of Hypertension*. 2003, Vol. 16(5):OR79 Part 2.
85. Narayana PA, Abbe R, **Lai D**, Bilgen M: Prognostic value of MRI in Spinal Cord Injury. Proceedings of the 9th ISMRM Scientific Meeting in Glasgow, Scotland. 2001. pp. 1623.
86. Sorof JM, Eissa MA, **Lai D**, Franco K, Poffenbarger T, Portman RJ: Multiple clinic measurements do not improve the relative agreement between clinic and daytime ambulatory BP in children (Poster). *American Journal of Hypertension*. 2001, Vol. 14, Supplement 1, A235.
87. **Lai D**: A Simple Test for Spatial Pattern in Regional Health Data. (Letter to the Editor). *Statistics in Medicine*. 1995, Vol. 14, 1393-1394.

**D. Book Chapters:**

88. Grimes RM, Sadeque A, **Lai D** and Visnegarwala F: Antiretroviral Medication Adherence in Anemic Patients with HIV/AIDS. In: Extended Versions of Abstracts from the 13th World AIDS Conference. Bologna, Italy. Monduzzi Editore. 2002. 241-246.

**E. Papers in Conference Proceedings:**

89. Bickel DR, **Lai D**: Asymptotic Distribution of Time-series Intermittency Estimates: Applications to Economic and Clinical Data. *The Proceedings of the 2000 Joint Meetings of the American Statistical Association*, Business and Economic Statistics Section, 91-96.
90. Chen G, **Lai D**, Anticontrol of Chaos via Feedback. *The Proceedings of the 36th IEEE Conference on Decision and Control*. (Refereed, invited paper), 1997, 367-372.
91. **Lai D**: A Randomly Weighted Spatial Pattern Test. *The Proceedings of the 1995 Joint Meetings of the American Statistical Association*, Epidemiology Section, 54-59.

**F. Research Reports:**

92. Delclos G and investigators (Statistician: **Lai D**): Air Toxics and Asthma in Children Study. Leland Center. 2002-2004. Multiple Reports.
93. Kahan BD and investigators (Statistician: **Lai D**): Impact of Simultaneous Versus Spaced Dosing of Cyclosporine and Sirolimus. Wyeth-Ayerst Pharmaceuticals. October 2002. 24 pages.
94. Kahan BD and investigators (Statistician: **Lai D**): Substitution of Sirolimus (Rapamune) for Everolimus (RAD) in Stable Renal Transplant Recipients Wyeth-Ayerst Pharmaceuticals. January 2003. 12 pages.
95. **Lai D**: Report and Documentation for the IMSL Subroutines on GARCH Models. (The report is accompanied with the software). Visual Numerics, Houston, Texas. September 1998. 28 pages.
96. **Lai D**: Contributions to Nonlinear Time Series Analysis. *Ph.D. Dissertation*. The University of Texas at Dallas. August, 1994. 127 pages.

97. **Lai D**: Report and Documentation for Statistical Programs on Marketing Research. (The report is accompanied with the software). Savitz (Marketing) Research Center, Dallas, Texas. May 1994. 31 pages
98. **Lai D**, Wang X, Wiorkowski JJ: Local Asymptotic Normality for Multivariate Nonlinear AR Processes. *Technical Report # 002*, Center for Engineering Mathematics, University of Texas at Dallas. September, 1993. 26 pages.

**G. Other Articles:**

99. Xiong TY, **Lai D**: A Spatial Statistical Analysis on Chinese Population Growth and Economic Development (In Chinese, refereed). *Statistics and Decision*. In press, 2007.
100. Gui HF, **Lai D**: IPO and Firm Performance Change: Theoretical Analysis and Empirical Study. *Contemporary Finance* (In Chinese, refereed). 2005, No.2, 39-41, 63.
101. **Lai D**, Chen G: Distribution of Controlled Lyapunov Exponents: A Statistical Simulation Study. *InterStat* (A statistical journal on the Internet). (Refereed), November, 1996. 17 pages. The final version was published in *Computational Statistics and Data Analysis*.
102. **Lai D**, Huang W (translators, from English to Chinese): Social and Demographic Statistics in Hungary. *Jiangxi Statistics*. 1986, No. 5, 38-39.
103. **Lai D**: The Economic Activity of the Population: A Comparative Study Between Jiangxi Province and Jiangsu Province. *The Proceedings of the National Symposium on the 1982 Population Census of China*. (In Chinese). November 1985, 8 pages.
104. **Lai D**: Life Tables and Their Applications. *Jiangxi Statistics*. (In Chinese). 1984, No. 6, 46-51.

**Manuscripts Submitted for Publication:**

1. Wei Q, **Lai D**, Cooper S, Frankowski RF: Test for Homogeneity of Odds Ratios Using U-Statistics. Under revision for *Journal of Data Science*. 9/03
2. **Lai D**: Testing Spatial Randomness Based on Empirical Distribution Function: A Study on Lattice Data. Submitted to *Statistics*. 11/05.
3. Mun YJ, Chan WY and **Lai D**: A Homogeneous Continuous-Time Markov Chain Approach to Repeated Categorical Measurements: An Application to Laboratory Shift Analyses in Clinical Trials. Submitted to *Journal of Biopharmaceutical Statistics*. 2/04
4. Sulemana H, Holscher DM, Selwyn BJ, Smolensky MH, Kelder S, **Lai D**: Composition of Snack Foods is Significantly Associated with Body Mass Index (BMI) in a Multi-ethnic Sample of Adolescent Girls. Submitted to *Journal of the American Dietetic Association*. 10/03.
5. Kahan BD, Podbielski J, Schoenberg L, Napoli KL, **Lai D**: Clinical and Pharmacokinetic Impact of Simultaneous vs Spaced Dosing of Cyclosporine and Sirolimus. Submitted to *Transplantation*. 12/03.
6. Huang J, **Lai D**, Risser JM, Kapadia AS: Statistical Properties of Generalized Gini Coefficient with Application to Health Inequality Measurement. Submitted to *Metron*. 12/05.
7. Sulemana H, Kelder S, Selwyn BJ, Smolensky MH, **Lai D**, Holscher DM: Self-Reported Physical Activity and BMI in Inner City High School Girls. Submitted to *American Journal of Public Health*. 3/04.
8. **Lai D**, Arif AA and Delclos GL: A Comparative Study of Three Classification Procedures: Asthma of Healthcare Professionals in Texas. Submitted to *Journal of Applied Statistics*. 10/05
9. **Lai D**: Group Sequential Tests under Fractional Brownian Motion in Monitoring Clinical Trials. Submitted to *Computational Statistics and Data Analysis*. 3/06
10. Jiao L, Chang P, Firozi PF, **Lai D**, Abbruzzese JL, Li D: Polymorphisms of phase II xenobiotic metabolizing and DNA repair genes modulate in vitro ENU-induced O<sup>6</sup>-ethylguanine level in human lymphocytes. Submitted. 6/06.
11. Zhou LQ, **Lai D**: Kriging the Average Income of Chinese Counties (In Chinese). Submitted to *Statistics and Decision*. 6/06.
12. Wang YF, **Lai D**: Assessing Logistic Regression by Bootstrapping and Monte Carlo Simulation. Submitted to *Computational Statistics*. 9/06.

13. Ondo WG, **Lai D**: Predictors of Impulsivity and Reward Seeking Behavior with Dopamine Agonists. Submitted to *Annals of Neurology*. 9/06.
14. Ahmed A, Aboshady I, Munir SM, Brewer A, **Lai D**, Shaik NA, Shankar K, Deswal A and Casscells SW: Falling Body Temperature Predicts Early Rehospitalization in Congestive Heart Failure. Submitted to *European Heart Journal*. 10/06.
15. Bai AF, Wei HQ, **Lai D**: The Day of the Week Effect of Shenzhen Stock Market: GARCH Model Approach (In Chinese). Submitted to *Finance and Economics*. 11/06.

**Manuscripts in Preparation:**

1. Shah AP, Smolensky MH, Burau KD, Cech IM, **Lai D**: Recent Change in the Seasonal Pattern of Sexually Transmitted Diseases in the United States. In preparation.
2. Brosnan P, **Lai D**, Slover R, Willi S, Silverstein J, Furlanetto R, Fenton C, Ponder S, Portman R: Prevalence of Microalbuminuria (MA) in Children and Adolescents with Diabetes Mellitus (DM) and Rate of Spontaneous Remission (SR). In Preparation.
3. Slover R, **Lai D**, Brosnan P, Willi S, Silverstein J, Furlanetto R, Riley W, Ponder S, Portman R: Predictors of Microalbuminuria (MA) in Children with Diabetes Mellitus (DM). In Preparation.
4. **Lai D**, *et al*, Portman R: Comparative Applications of  $T^2$  and a Multivariate Nonparametric Test on Microalbuminuria of Pediatric Diabetes. In Preparation.
5. **Lai D**, *et al*, Portman R: Discriminant Analysis of Microalbuminuria (MA) in Children with Diabetes Mellitus (DM). In Preparation.
6. **Lai D**, Chen G: Statistical Analysis of Chaos and Dynamical Systems: Time Series Approach. Monograph in preparation.
7. Xun PC, Chen F, Dong C, Qian GH, **Lai D**, Meng JH: A statistical approach for comparison of partial genomic regions in their representatives of full-length genome of Hepatitis E virus for genotyping. In preparation.
8. Delclos GL, Morandi MT, Stock T, **Lai D**, Abramson SL, Sockrider MT, Hanania N, Lusk C, Burau K, Afshar M, Maberti S, Tee GP: Oxygenated Urban Air Toxics and Asthma Variability in Middle School Children: A Panel Study. In preparation
9. **Lai D**, Luo LQ, Xiong TY: A Comparative Study of Spatial Linear Regression and Simple Linear Regression. In preparation.
10. **Lai D**: A Simulation Study on Several Statistical Tests on Spatial Lattice Data. In preparation.

11. Bai AF, Wei HQ, **Lai D**: Nonparametric Analysis of the Day of the Week Effect of Shenzhen Stock Market. In preparation.
12. Inchani L. **Lai D**: Association of Education and Child Sex Ratio in Rural and Urban India. In preparation.

**Unpublished Papers:**

1. **Lai D**: Diffusion Processes and ARCH Models in Option Pricing. 1995.
2. **Lai D**: On the Accuracy of Population Census. 1985.
3. **Lai D**: On the Convergence and Stability of a Numerical Algorithm for Population Projection. 1983.

**Presentations:**

1. "Some Statistical Methods in Toxicology." **Invited presentation** at The First International Conference on Frontiers in Biomedical and Environmental Health Sciences: From Molecular and Systems Biology to Human Diseases, Wuhan, China. 6/06.
2. "Brownian Motion, Fractional Brownian Motion and Their Applications in Monitoring Clinical Trials." **Invited presentation** at Zhejiang University, College of Medicine, Hangzhou, China. 6/06.
3. "A Systems Biology Course at the University of Texas School of Public Health." **Invited presentation** at Shanghai University, Systems Biology Center, Shanghai, China. 6/06.
4. "The US-Mexico Border Diabetes Survey: Design Based Analysis." **Invited presentation** at CDC Diabetes Program Conference, EL Paso, Texas. 4/06.
5. "Conditional Power and Fractional Brownian Motion." Presented at the Biostatistics Seminar, UT School of Public Health, Houston, Texas. 4/06.
6. "The US-Mexico Border Diabetes Survey: Design Based Analysis." **Invited presentation** at WHO Field Office in El Paso, EL Paso, Texas 3/06.
7. "Monitoring the SARS Epidemic in China: A Time Series Analysis." Presented at the Biostatistics Seminar, UT School of Public Health, Houston, Texas. 11/05.
8. "Spatial Statistics for Public Health." **Invited presentation** at the Department of Public Health, Xian Jiaotong University, Xian, China. 6/05.

9. "Biostatistics in the United States: A Personal Perspective." **Invited presentation** at the Department of Public Health, Xian Jiaotong University, Xian, China. 6/05.
10. "Statistics and Its Applications." **Invited presentation** at the Department of Management Science and Engineering, Nanchang University, Nanchang China. 6/05.
11. "Biostatistics in the United States: A Personal Perspective." **Invited presentation** at the Applied Statistics Center, Renmin University, Beijing, China. 5/05.
12. "Test Spatial Randomness Based on Empirical Distribution Function: A Study on Lattice Data." Presented at the Biostatistics Seminar, UT School of Public Health, Houston, Texas. 1/05.
13. "Modeling Chronobiological Data: An Introduction to Time Series Analysis." **Invited presentation** at the International Conference of Chronobiology, Haikou, China. 12/04 (Proceedings of the Chinese National Conference of Chronobiology, page 14).
14. "Measuring Health: A Biostatistics Perspective." **Invited presentation** at School of Public Health, Jiangxi Medical College. Nanchang, China. 6/04.
15. "My Experience in Statistics." **Invited presentation** at Jiangxi School of Statistics. Nanchang, China. 6/04.
16. "Empirical Distribution Function and Its Applications in Testing Randomness." Presented at the biometry seminar, UT School of Public Health, Houston, Texas. 11/03.
17. "Measuring the Impact of HIV/AIDS on Life Expectancy in the United States from 1987 to 1999." Presented at the Joint Statistical Meetings, San Francisco, California. 8/03.
18. "Measuring the Impact of HIV/AIDS on Life Expectancy in the United States from 1987 to 1999." Presented at the international and family health seminar, UT School of Public Health, Houston, Texas. 4/03.
19. "Measuring the Impact of HIV/AIDS, Diseases of Heart and Maglinant Neoplasms on Life Expectancy in the United States from 1987 to 1999." Presented at the biometry seminar, UT School of Public Health, Houston, Texas. 2/03.
20. "Measuring the Impact of HIV/AIDS on Life Expectancy in the United States from 1987 to 1999." Presented at the Ninth Biennial Symposium on Statistical Methods. Center for Disease Control and Prevention. Atlanta, Georgia. 1/03.
21. "Noisy Chaotic Time Series: An Introduction." Presented at the biometry seminar, UT School of Public Health, Houston, Texas. 9/02.

22. "Biostatistics: An Introduction." **Invited presentation**, UT School of Health Information Sciences, Houston, Texas. 4/02.
23. "Mathematics, Statistics and Biostatistics: Personal Experience of Statistical Work in China and the United States." **Invited presentation**, Department of Statistics, Sun Yat-Sen University, Guangzhou, China. 6/01.
24. "Making a Discrete Dynamical System Chaotic: Theoretical Results and Numerical Simulations." Presented at the computational biomedicine seminar, UT School of Health Information Sciences, Houston, Texas. 3/01.
25. "U-Statistics and Some Applications." Presented at the biometry seminar, UT School of Public Health, Houston, Texas. 2/00.
26. "Measuring Health: Life Expectancy, Human Development Index and Statistical Analysis." Presented at the biometry seminar, UT School of Public Health, Houston, Texas. 10/99.
27. "Measuring Health: Life Expectancy, Human Development Index and Statistical Analysis." Presented at the monthly seminar of the Houston Area Chapter, American Statistical Association (HACASA), Houston, Texas. 10/99.
28. "Standardized Mortality Ratio and Life Expectancy: A Comparative Study of the Chinese Mortality." Presented at the Joint Statistical Meetings, Baltimore, Maryland. 8/99.
29. "Measuring Health: A Biometric Perspective." Plenary Presentation at the Fifth Faculty Research Symposium. UT School of Public Health, Houston, Texas. 11/98.
30. "Finding Research Topics: A Random Walk." Biometry seminar presentation. UT School of Public Health, Houston, Texas. 10/98.
31. "Potential Gains in Life Expectancy or Years of Potential Life Lost: Impact of Competing Risks of Death." Presented at the Joint Statistical Meetings, Dallas, Texas. 8/98.
32. "GARCH Models." **Invited presentation**, Visual Numerics (IMSL), Houston, Texas. 4/98.
33. "Computing Potential Gains in Life Expectancy and Estimating Lyapunov Exponents." **Invited presentation** for the Ellis B. Stouffer Colloquium, Department of Mathematics, University of Kansas, Lawrence, Kansas. 12/97.
34. "National Account Statistics in the United States and China." **Invited presentation** to senior officials in the Ganzhou Regional Statistical Bureau, Jiangxi, China. 5/97.
35. "The Higher Education System in the United States." **Invited presentation** at Southern Institute of Metallurgy. Jiangxi, China. 5/97.

36. "Schools of Public Health in the United States: A Close Look at the UT School of Public Health." **Invited presentation** to the visiting officials from the Ministry of Public Health of the People's Republic of China, Houston, Texas. 4/97.
37. "Impact of AIDS on Life Expectancy in the United States." Presented at the Joint Statistical Meetings. Chicago, Illinois. 8/96. This presentation was selected by the American Statistical Association for **press release**.
38. "Impact of AIDS on Life Expectancy in the United States." UT School of Public Health Colloquium presentation (with Robert J. Hardy). Houston, Texas. 5/96.
39. "AIDS and Life Expectancy." **Invited seminar presentation** at the Department of Statistics, Texas A & M University, College Station, Texas. 2/96.
40. "Estimating the Lyapunov Exponent from Time Series." Presented at the Ninth Annual Texas Systems Day Conference. Houston, Texas. 10/95.
41. "Application of a Randomly Weighted Spatial Pattern Test in Health Data." Presented at the Joint Statistical Meetings. Orlando, Florida. 8/95.
42. "My education and working experience." Interviews with the Asian Development Bank. Manila, Philippines. 5/95.
43. "Residual Analysis of AR Models on the Canadian Lynx Data." Presented at the Fourth International Conference on Mathematical Population Dynamics. Houston, Texas. 5/95.
44. "Nonlinear Time Series Analysis." Invited presentation at the School of Public Health, University of Texas. Houston, Texas. 5/94.
45. "Teaching Statistics in Public Health." Invited presentation at the El Paso Satellite, School of Public Health, University of Texas. El Paso, Texas. 5/94.
46. "The Economic Activity of the Population: A Comparative Study between Jiangxi Province and Jiangsu Province." Presented at the National Symposium on the 1982 Population Census of China. Chongqing, China. 11/85.
47. "On the Accuracy of Population Census." Presented at the Annual Meeting of the Jiangxi Statistical Association. Nanchang, China. 3/85.
48. "On the Convergence and Stability of a Numerical Algorithm for Population Projection." Presented at the Annual Meeting of the Jiangxi Population Association. Nanchang, China. 1/83.

**Selected Presentations/Abstracts Given by Co-authors:**

1. "Predictors of impulsivity and reward seeking behavior with dopamine agonists." Presented by co-author William G. Ondo at The 10th International Congress of Parkinson's Disease and Movement Disorders. Kyoto, Japan. 10/06.
2. "Body Temperature Fall Predicts Increased Mortality and Re-hospitalization in Patients with Congestive Heart Failure." Presented by co-author Amany Ahmed at Transcatheter Cardiovascular Therapeutics, Washington DC, 10/06.
3. "Predictors of Microalbuminuria (MA) in Children with Diabetes Mellitus (DM)." Presented by co-author Ronald Portman at The 2006 Pediatric Academic Societies' Annual Meetings, San Francisco, California. 4/06.
4. "Prevalence of Microalbuminuria (MA) in Children and Adolescents with Diabetes Mellitus (DM) and Rate of Spontaneous Remission (SR)." Presented by co-author Ronald Portman at The 2006 Pediatric Academic Societies' Annual Meetings, San Francisco, California. 4/06.
5. "The Association Between Restless Legs Syndrome and Essential Tremor." Presented by co-author William G. Ondo at The Movement Disorder Society's 9th International Congress of Parkinson's Disease and Movement Disorders, New Orleans, Louisiana. 3/05.
6. "Outcomes of 894 renal allograft recipients treated de novo with a sirolimus-cyclosporine combination and followed for 18 years." Presented by co-author Barry D. Kahan at the XX International Congress of the Transplantation Society, Vienna, Austria. 9/04.
7. "And I hate to sound pessimistic, but THIS IS REALITY: Paradoxical perspectives of low-income elderly women in Medicare." Presented by co-author Dolly A. John at the 131st annual meeting of the American Public Health Association. San Francisco, California. 11/03.
8. "And I hate to sound pessimistic, but THIS IS REALITY: Paradoxical perspectives of low-income elderly women in Medicare." Presented by co-author Dolly A. John at the 4th Annual Health Services and Outcomes Research Conference. Houston, Texas. 11/03.
9. "An Innovative Method to Evaluate Health Inequality." Presented by co-author Jin Huang at the 4th Annual Health Services and Outcomes Research Conference. Houston, Texas. 11/03.
10. "Capturing the Perceptions and Experiences of Low-Income Elderly Women in Medicare: Lessons." Presented by co-author Dolly A. John Academy Health Conference, Houston, Texas, 6/03.
11. "A Simple Method for Evaluating Sample Size in the Houston ATAC (Air Toxics and Asthma in Children) Study." Presented by co-author S. Maberti at the NIOSH NORA Symposium. Washington DC, 6/03.

12. "Reliability and Validity of an Asthma Questionnaire for Healthcare Workers." Presented by co-author G. Delclos at the NIOSH NORA Symposium. Washington DC, 6/03.
13. "Outcomes of 1008 Renal Allograft Recipients Treated with Sirolimus (SRL)/Cyclosporine (CSA) and Followed for 1-10 Years." Presented by co-author Barry D. Kahan at the American Transplant Congress. Washington DC, 6/03.
14. "Substitution of Sirolimus (SRL) for Steroids in Long-term Renal Transplant Recipients Treated with Cyclosporine (CSA)." Presented by co-author Barry D. Kahan at the American Transplant Congress. Washington DC, 6/03.
15. "Improved Outcomes of Renal Transplantation in 122 African-Americans Treated with A Sirolimus-Cyclosporine Regime: Comparison to a Cyclosporine-Prednisone Regimen and to Caucasians. Presented by co-author Hemangshu Podder at the American Transplant Congress. Washington DC, 6/03.
16. "Choice of Follow-Up Time and Risk Estimates for Leukemia and Multiple Myeloma in a Rubber Hydrochloride Cohort." Presented by co-author Sharon Silver at the International Conference of Occupational Health. Iguassu Falls, Brazil. 2/03.
17. "Health Behaviors of Low-Income Elderly Women in Medicare." Presented by co-author Dolly Jones at Health Services & Outcomes Conference, Houston, Texas. 11/02.
18. "Anti-Retroviral Medication Adherence in Anemic Patients with HIV/AIDS." Presented by co-author Abul Sadeque at International AIDS Conference in Barcelona, Spain. 07/02.
19. "Biostatistics: An Introduction." **Invited presentation**, UT School of Health Information Sciences, Houston, Texas. 4/02.
20. "Investigating the effects of income inequality, population density and spatial autocorrelation on the all-cause and cancer mortality: A comparison of the State of Texas and Taiwan, 1995-1998." Poster presented by co-author Chiehwen Hsu, a Ph.D. student, at the sixth annual student symposium, UT School of Public Health, Houston, Texas. 4/01.
21. "Prognostic Value of MRI in Spinal Cord Injury." Presented by co-author Pan Narayana at the Annual Meeting of International Society of Magnetic Resonance in Medicine. Glasgow, Scotland, 04/01.
22. "Asymptotic Distribution of Time-Series Intermittency Estimates." Presented by co-author David Bickle at the Joint Statistical Meetings, Indianapolis, Indiana. 8/00.
23. "Feedback Control of the Lyapunov Exponents for Discrete Time Dynamic Systems." Posted at the Dynamics Days Texas. Houston, Texas. 1/96.
24. "Estimating the Lyapunov Exponent from Time Series." Presented at the Ninth Annual Texas Systems Day Conference. Houston, Texas. 10/95.

**Academic Visitors:**

<u>Name</u>	<u>Title</u>	<u>Institute</u>	<u>Duration</u>
Yuxue Bi	Associate Professor of Biostatistics	Xian Jiantong University, China	8/03-11/03
Lingxia Zeng	Lecturer of Biostatistics	Xian Jiantong University, China	3/05-6/05

**Graduate Student Committees:**

<u>Name</u>	<u>Discipline/Module</u>	<u>Degree</u>	<u>Role</u>	<u>Graduation</u>
Yufei Wang	Biostatistics	Ph.D.	Chair/e	
Jin Huang	Biostatistics	Ph.D.	Chair/t	
Shenyang Fang	Biostatistics	Ph.D.	Chair/e	P
Yiqun Zhang	Biostatistics	Ph.D.	Chair/e	
Xionghua Wu	Biostatistics	Ph.D.	Chair/e,t	
Qiang Zhang	Biostatistics	Ph.D.	Chair/e,t	5/05
Yong J. Mun	Biometry	Ph.D.	Chair/e	5/03
Hyung-Woo Kim	Biostatistics	Ph.D.	Chair/e	P,5/05
Kathleen R. Watson	Biometry	Ph.D.	Chair/e	W
Yue-Peng Li	Biostatistics	Ph.D.	Chair/e	P
John C. Allen	Biostatistics	Ph.D.	Chair/t	8/04
Jin Huang	Biostatistics	Ph.D.	Member/e	P
Suzanne R. Doyle	Biometry	Ph.D.	Member/e	8/01
David Herbert	Biometry	Ph.D.	Member/t	5/99
Hui Zhao	Biometry	Ph.D.	Member/e	P
Xiangjun Gu	Biometry	Ph.D.	Member/e	
Qing Zhang	Biometry	Ph.D.	Member/t	P
Debby D. Luce	Biological Sciences	Ph.D.	Member/t	5/97
Jinying Zhao	Biological Sciences	Ph.D.	Member/e,t	5/05
Michelle R. Dewhurst	Biological Sciences	Ph.D.	Member/e	P
Sheryl Maruca	Environmental Sciences	Ph.D.	Member/t	
Li Jiao	Environmental Sciences	Ph.D.	Member/e,t	8/04
Xing Zhou	Environmental Sciences	Ph.D.	Member/e	
Silvia M. Maberti	Environmental Sciences	Ph.D.	Member/e	5/05
David B. Huang	Epidemiology	Ph.D.	Member/e	P
Matthew C. Mireles	Epidemiology	Ph.D.	Member/e	P
Eva Shipp	Epidemiology	Ph.D.	Member/e	P
Habiba Suleman	Epidemiology	Ph.D.	Member/t	05/03
Hua Zhao	Epidemiology	Ph.D.	Member/e	P
Chiehwen E. Hsu	Management and Policy Study	Ph.D.	Member/e,t	8/01

**Graduate Student Committees:**

<u>Name</u>	<u>Discipline/Module</u>	<u>Degree</u>	<u>Role</u>	<u>Graduation</u>
Yufei Wang	Biostatistics	M.S.	Chair	8/06
James Lynch	Biostatistics	M.S.	Chair	
Kevin Garey	Biostatistics	M.S.	Chair	
Tao Zhang	Biostatistics	M.S.	Chair	
Jingping Sun	Biostatistics	M.S.	Chair	P
Hui Liu	Biometry	M.S.	Chair/a,t	8/05
Shenyang Fang	Biometry	M.S.	Chair/a,t	8/04
Lawrence Levy	Biometry	M.S.	Chair/a,t	8/04
Meng-Fen Wu	Biometry	M.S.	Chair/a,t	5/03
Qi Wei	Biometry	M.S.	Chair/a,t	12/01
Jin Huang	Biometry	M.S.	Chair/a,t	8/03
Mei Lu	Biometry	M.S.	Chair/a	12/04
Saeed Payvar	Biostatistics	M.S.	Chair/a,t	8/05
Rita Weathers	Biostatistics	M.S.	Member	
Yongquan Dong	Biostatistics	M.S.	Member	
Yan Zhang	Biostatistics	M.S.	Member	
Rui Xia	Biostatistics	M.S.	Member	
Kai Sun	Biostatistics	M.S.	Member	8/06
Hui Zhao	Biometry	M.S.	Member	P
Fengwei Zhong	Biometry	M.S.	Member	5/04
Bonnie Meadows	Biometry	M.S.	Member	12/04
Carol G. Rochester	Biometry	M.S.	Member	5/98
Kathleen R. Watson	Biometry	M.S.	Member	12/97
Hui Liu	Environmental Sciences	M.S.	Member	8/97
Guozhen Ma	Environmental Sciences	M.S.	Member	5/97
Xiaobing Wu	Environmental Sciences	M.S.	Member	8/97
Douglas Niemtschk	Environmental Sciences	M.S.	Member	12/96
Amber L. Williams	Epidemiology	M.S.	Member	
Sharon Silver	Epidemiology	M.S.	Member	12/01
Ming Teng	Epidemiology	M.S.	Member	5/97
Marina Gorbora	Epidemiology	M.S.	Member	8/00
Matthew D. Feist	Epidemiology	M.S.	Member	5/00
Robert E. Hanson	Epidemiology	M.S.	Member	8/97
Hui Zhao	Epidemiology	M.S.	Member	5/99
Hong Guo	Epidemiology	M.S.	Member	5/99
Shouming Kong	Epidemiology	M.S.	Member	12/00
Elizabeth E. Sablotne	Epidemiology	M.S.	Member	12/06

**Graduate Student Committees:**

<u>Name</u>	<u>Discipline/Module</u>	<u>Degree</u>	<u>Role</u>	<u>Graduation</u>
Coreen Domingo	International and Family Health	Dr.P.H.	Chair/t	
Syed Shah	International and Family Health	Dr.P.H.	Chair/e	W
Qiang Zhang	International and Family Health	Dr.P.H.	Chair/e	W
Steve Hwong Wei	International and Family Health	M.P.H.	Chair/a	12/06
Lisa R. Inchani	International and Family Health	M.P.H.	Chair/a,t	12/06
Ami P. Shah	International and Family Health	M.P.H.	Chair/a	5/06
Consuelo M. Ramirez	International and Family Health	M.P.H.	Chair/a,t	8/06
Mei Yuan Chen Huang	International and Family Health	M.P.H.	Chair/a	8/04
Reza Alizadeh-Naderi	International and Family Health	M.P.H.	Chair/a	5/03
Rohit R. Das	International and Family Health	M.P.H.	Chair/a,t	8/03
Karim Kohil	International and Family Health	M.P.H.	Chair/a	5/02
Carolyn Bachino	International and Family Health	M.P.H.	Chair/a	5/02
Abul K. Sadeque	International and Family Health	M.P.H.	Chair/a	12/01
Lan Li	International and Family Health	M.P.H.	Chair	W
Sokchea L. Yim	International and Family Health	M.P.H.	Chair/a	5/01
Mary L. Quincey	International and Family Health	M.P.H.	Chair	W
Maria Hoang	International and Family Health	M.P.H.	Chair/a	5/05
Courtney L. Barr	International and Family Health	M.P.H.	Chair	W
Karen K. Chang	International and Family Health	M.P.H.	Chair	W
Nelson Gonzalez	International and Family Health	M.P.H.	Chair/a	5/00
James C.C. King	International and Family Health	M.P.H.	Chair	W
Qiang Zhang	International and Family Health	M.P.H.	Chair/a	12/99
Dolly A. John	International and Family Health	M.P.H.	Chair/a,t	8/02
Priya Balasubramanian	International and Family Health	M.P.H.	Chair	W
Judy Chi	International and Family Health	M.P.H.	Chair/a,t	5/99
Adam H. Kinsey	International and Family Health	M.P.H.	Chair	W
Cuijiung S. Yeh	International and Family Health	M.P.H.	Chair/a	8/97
Max E. Otiniano	International and Family Health	M.P.H.	Chair/a	5/00
Ashu Kumar	International and Family Health	M.P.H.	Chair/a	8/98
Himagouri Nidamarthy	International and Family Health	M.P.H.	Chair/a	5/02
David B. Huang	International and Family Health	M.P.H.	Member	12/01
Aijaz A. Khowaja	International and Family Health	M.P.H.	Member	

**Graduate Student Committees:**

<u>Name</u>	<u>Discipline/Module</u>	<u>Degree</u>	<u>Role</u>	<u>Graduation</u>
April L. Clark	Disease Control	Dr.P.H.	Member/e,t	
Muhadditha Mehdi	Disease Control	Dr.P.H.	Member/t	8/02
Damon J. Vidrive	Disease Control	Dr.P.H.	Member/t	8/02
Allison P. Edwards	Health Service Organization	Dr.P.H..	Member/t	5/06
Sue Iha	Occupational/Environmental Health	Dr.P.H.	Member/t	W
Jose Horacio Tovalin	Occupational/Environmental Health	Dr.P.H.	Member/t	08/03
Matthew L. Stone	Community Health Practice	M.P.H.	Member	12/01
Elizabeth A. Nelson	Community Health Practice	M.P.H.	Member	12/01
Cherie A. Torres-Silva	Community Health Practice	M.P.H.	Member	12/03
Damon J. Vidrine	Disease Control	M.P.H.	Member	P
Joan E. Weser	Health Service Organization	M.P.H.	Member	
Anthony Stem	Health Service Organization	M.P.H.	Member	
Sandra L. Solowieiczuk	Health Service Organization	M.P.H.	Member	
Michelle M. Sheffield	Health Service Organization	M.P.H.	Member	
Bethany Gingera	Health Promotion/Health Education	M.P.H.	Member	
Cristina Barroso	Health Promotion/Health Education	M.P.H.	Member	5/98
Lynne Hester	Health Promotion/Health Education	M.P.H.	Member	5/97
Linda N. Young	Health Promotion/Health Education	M.P.H.	Member	W
Janet M. Sterner	Health Promotion/Health Education	M.P.H.	Member	8/00
Wendy G. Key	Occupational/Environmental Health	M.P.H.	Member	P
Yuling Chen	Occupational/Environmental Health	M.P.H.	Member	8/00

**References:**

- Dr. Robert J. Hardy, Professor of Biostatistics  
Allan King Professor in Public Health  
The University of Texas  
Health Science Center at Houston  
School of Public Health  
1200 Herman Pressler Street, Suite E827  
Houston, TX 77030  
Phone: 713 500-9524  
E-mail: bhardy@sph.uth.tmc.edu
  
- Dr. Guanrong Chen, Chair Professor.  
City University of Hong Kong  
83 Tat Chee Avenue  
Kowloon, Hong Kong SAR, China  
Phone: 852-2788-7922  
E-mail:gchen@ee.cityu.edu.hk
  
- Dr. John J. Wiorkowski, Professor of Statistics, Associate Provost.  
School of Management  
The University of Texas at Dallas  
P.O. Box 830688, MS EC35  
Richardson, Texas 75083-0688  
Phone: 972 883 2175  
Fax: 972-883-6622  
E-mail: wiorkow@utdallas.edu
  
- Dr. Suojin Wang, Professor of Statistics  
Department of Statistics  
Texas A & M University  
College Station TX 77843-3143  
Phone: 409 845 3164  
Fax: 409 845 3144