

Mei-Cheng Wang**PERSONAL DATA**

Department of Biostatistics
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EDUCATION AND TRAINING

- 1981-1985 Ph.D. Department of Statistics
 University of California
 Berkeley, California
- 1981-1983 M.S. Department of Statistics
 University of California
 Berkeley, California
- 1974-1978 B.S., Mathematics
 National Tsing-Hua University, Taiwan

PROFESSIONAL EXPERIENCE

- 1998-Present Professor
 Department of Biostatistics
 The Johns Hopkins University
 School of Hygiene and Public Health
 Baltimore, Maryland
- 1996-2004 Joint appoint in Department of Mathematical Sciences
 Johns Hopkins University
 Homewood Campus
- 1991-1998 Associate Professor
 Department of Biostatistics
 The Johns Hopkins University
 School of Hygiene and Public Health, Baltimore, Maryland

1985-1991 Assistant Professor
 Department of Biostatistics
 The Johns Hopkins University
 School of Hygiene and Public Health
 Baltimore, Maryland

PROFESSIONAL ACTIVITIES

2018 ICSA Award Committee Chair
 2017 Program Chair of 2017 Conference on Lifetime Data Science
 2017 LIDA Interest Group Chair 2017
 2016 Chair of ICSA Nomination Committee
 2015-2019 ENAR representative on the COPSS Elizabeth Scott Award Committee
 2015 ICSA Biometrics Section Chair
 2015-2016 Appointed Member, 2016 ENAR Meeting Program
 2013-2016 IMS representative to CBMS (Conference Board of the Mathematical Sciences)
 2014-Present Mentoring Committee Member, Biostatistics and Bioinformatics Branch,
 NICHD, NIH
 2014 Appointed Member, Review Panel of Centers for AIDS Research (CFAR),
 NIAID, NIH
 2008-2010 Chair of ICSA Nomination Committee
 2006-2009 Appointed Member, ICSA Nomination Committee
 2006 Appointed Member, NSF Review Committee of SAMSI (Statistical and Applied
 Mathematical Sciences Institute)
 2005 Chair, External Review Committee, Program of Epidemiology and Biostatistics,
 School of Public Health, National Taiwan University
 2004 Appointed Member, NSF Grant Review Panel, Statistics and Probability
 Screening Panel (FY05)
 2000-2001 Member, ad hoc Committee, Service Research Review Committee, NIMH, NIH
 2000-2003 ICSA elected Board Director
 1999 Chair of ICSA Publication Committee
 1999 Local Program Chair for ICSA at 1999 Joint Statistical Meeting
 1996 Program Chair of ENAR for 1996 Joint Statistical Meeting
 1996 Appointed Member, 1996 International Chinese Statistical Association Meeting
 in Baltimore
 1994-1998 Appointed Member, AIDS and Related Research Study Section 2.
 (ARRB), NIH.
 1990-2010 Reviewer, ad hoc Committee, NIH study sections (AIDS-related, NIAID &
 NIMH, multiple times)
 1989-92 Member of the Regional Advisory Board of ENAR

PROFESSIONAL AFFILIATIONS

Present American Statistical Association (ASA)
 Bernoulli Society for Mathematical Statistics and Probability (BS)
 Biometric Society, ENAR
 International Chinese Statistical Association (ICSA)
 Institute of Mathematical Statistics (IMS)
 International Statistical Institute (ISI)

EDITORIAL SERVICES

Editorial Board

2015-2020 Editor-in-Chief, Statistics in Biosciences (ICSA journal)
 2015-2016 Guest Editor of LIDA Special Issue on '*Outcome-Dependent Sampling*'
 2011-2014 Associate editor, Statistica Sinica
 2005-2008 Associate editor, Statistica Sinica
 1994-Present Associate editor, Journal of Lifetime Data Analysis (LIDA)
 1999-2002 Associate Editor, Journal of the American Statistical Association-Theory and
 Methods Section
 1997-2000 Associate Editor, Biometrics
 1996-1998 Associate Editor, Journal of the American Statistical Association-Applications
 and Case Studies

Reviewer

Journal of American Statistical Association, Biometrika, Annals of Statistics, Biometrics,
 Biostatistics, Journal of the Royal Statistical Society, Journal of Lifetime Data Models,
 Journal of Multivariate Statistics, International Journal of Biostatistics,
 Canadian Journal of Statistics, Journal of Statistical Planning and Inference, Computational
 Statistics and Data Analysis, Statistics in Medicine, American Statistician, Statistica Sinica,
 American Journal of Epidemiology, Clinical and Diagnostic Laboratory, Immunology
 Grant proposals for the National Science Foundation.
 Grant proposals for the National Institute of Health.
 Grant proposals for the Israel Science Foundation.
 Grant proposals for NSERC.
 (and more)

HONORS AND AWARDS

2017 Elected Fellow of Institute of Mathematical Statistics (IMS)

2015	Elected Member of the International Statistical Institute (ISI)
2013	National Tsinghua University College of Science Outstanding Alumni Award
2004	AMTRA (Advising, Mentoring, and Teaching Award), Johns Hopkins Bloomberg School of Public Health
1998	Elected Fellow of American Statistical Association (ASA)
1998	Member of Delta Omega Honorary Society, Public Health Alpha Chapter
2015-2020	NIH grant U01 AG051412, Biostatistics Core, “Biomarkers of Alzheimer’s Disease in Down Syndrome”
2008-2012	NIH Grant Award R01 AI078835 “Statistical Methods for HIV/AIDS Research”
2009-2019	NIH grant U01 AG033655, Biostatistics Core, “Biomarkers of Cognitive Decline Among Normal Individuals: The BIOCARD Cohort”
2003-2013	NIH grant P01 CA098252, Biostatistics Core, SPORE in Cervical Cancer
1997-2001	NIH Grant Award R01 DA10184, “Statistical/Epidemiological Methods for Observational Cohort Data”
1993-1996	NIH Grant Award R01 AI33744, “Statistical Methods for Cross-Sectional Sampling Designs”
1989-1992	NIH Grant Award R01 AI29197, “Statistical Methods for AIDS Prevalent Cohort Data”
1986-1987	Biomedical Research Support Grant (BRSB), Awarded by the School of Hygiene and Public Health, Johns Hopkins University

PUBLICATIONS

(* indicates student paper supervised by MC Wang)

Publications in Statistical Journals

Wang MC, Jewell NP, Tsai WY (1986). Asymptotic properties of the product-limit estimate under random truncation. *Annals of Statistics* 14:1597-1605.

Tsai WY, Jewell NP, Wang MC, (1987). The product-limit estimate of a survival curve under right censoring and left truncation. *Biometrika* 74:883-886.

Wang MC (1987). Product-limit estimates: A generalized maximum likelihood study. *Communication in Statistics* 16:3117-3132.

Wang, MC (1989). A semiparametric model for randomly truncated data. *Journal of the American Statistical Association* 84:742-748.

Wang MC (1991). Discussion of Age-specific Incidence and Prevalence a Statistical Perspective by Niels Keiding. *Journal of Royal Statistical Society - Series A*, 154:406-407.

Wang MC (1991). Nonparametric estimation from cross-sectional survival data. *Journal of American Statistical Association* 86:130-143.

Wang MC and See LC (1992). N-estimation from retrospectively ascertained events with applications to AIDS. *Biometrics* 48(1):129-144.

Wang MC (1992). The analysis of retrospectively ascertained data in the presence of reporting delays. *Journal American Statistical Association* 87:390-400.

Wang MC, Brookmeyer R and Jewell NP (1993). Statistical models for prevalent cohort data. *Biometrics* 49:1-11.

*Huang Y and Wang MC (1995). Estimating the occurrence rate for prevalent survival data in competing risks models. *Journal of American Statistical Association* 80:1406-1415.

Wang MC (1996). Hazards regression analysis for length-biased data. *Biometrika* 83:343-354.

*Bilker W and Wang MC (1996). Generalized Wilcoxon statistics in semiparametric truncation models. *Biometrics* 52(1):10-20.

*Bilker W and Wang MC (1997). Bootstrapping left truncated and right censored data. *Communications in Statistics: Simulation and Computation* 26(1):141-171.

*Chang SH and Wang MC (1999). Conditional regression analysis for recurrence time data. *Journal of the American Statistical Association* 94:1221-1230.

Wang MC (1999). Gap time bias in incident and prevalent cohorts. *Statistica Sinica* 9:999-1010.

Wang MC and Chang SH (1999). Nonparametric estimation of a recurrent survival function. *Journal of the American Statistical Association* 94:146-153. [PMCID 3826567]

Wang MC and Chen YQ (2000). Nonparametric and semiparametric trend analysis for stratified recurrence time data. *Biometrics* 56(3):789-794.

*Chen YQ and Wang MC (2000). Analysis of accelerated hazards models. *Journal of the American Statistical Association* 95:608-618.

*Chen YQ and Wang MC (2000). Estimating a treatment effect by the accelerated hazards model. *Journal of Controlled Clinical Trials* 21:369-380.

Wang MC and Chen YQ (2001). Discussion on 'Semi-parametric and nonparametric regression analysis of longitudinal data'. *Journal of the American Statistical Association* 96. p113-114.

Qin J and Wang MC (2001). Semiparametric analysis of truncated and choice-based sample data. *Journal of Lifetime Data Analysis* 7. 225-242.

Wang MC, Qin J and Chiang CT (2001). Analyzing recurrent event data with informative censoring. *Journal of the American Statistical Association* 96. p1057-1065. [PMCID 3818252]

Wang MC and Chiang CT (2002). Nonparametric methods for recurrent event data with informative and non-informative censorings. *Statistics in Medicine* 21. p445-456.

Zhou H, Longnecker M, Qin J, Weaver M and Wang MC. (2002). A semiparametric empirical likelihood method for data from an outcome dependent sampling scheme with a continuous outcome. *Biometrics* 58. 413-421.

Chen YQ, Rohde CA and Wang MC (2002). Additive hazards model with latent treatment effectiveness lag time. *Biometrika* 89(4):917-931.

*Lu SE and Wang MC (2002). Cohort case-control design and analysis for clustered failure time Data. *Biometrics* 58. 764-772.

Huang Y. and Wang MC (2003). Frequency of recurrent events at failure time: Modeling and inference. *Journal of the American Statistical Association* 98: 663-670.

*Huang CY and Wang MC (2004). Joint modeling and estimation of recurrent event processes and failure time. *Journal of the American Statistical Association* 99, No. 468, pp.1153-1165. [PMCID 3780991]

Chen YQ, Wang MC and Huang E. (2004). Semiparametric regression analysis on longitudinal pattern of recurrent gap times. *Biostatistics*, 5, 2, pp. 277-290.

Chiang CT, Wang MC, Huang CY. (2004) Kernel estimation of rate function for recurrent event data. *Scandinavian Journal of Statistics* 32:77-91.

Chiang CT, James LF, Wang MC. (2005). Random weighted bootstrap method for recurrent events with informative censoring. *Journal of Lifetime Data Analysis* 11(4):489-509.

*Lu SE and Wang MC (2005). An alternative marginal analysis for Cox-type clustered failure time data. *Journal of Lifetime Data Analysis* 11, p61-79.

*Huang CY and Wang MC. (2005). Nonparametric estimation of a bivariate distribution of recurrence times. *Biometrics* 61, 392-402.

Huang CY, Wang MC and Zhang Y. (2006). Analyzing Panel Count Data With Informative Observation Times. *Biometrika* 93, 763-775.

Stovring H. and Wang MC. (2007). A new approach of nonparametric estimation of incidence and lifetime risk based on birth rates and incident events. *Journal of BioMed Central* 7:53.

Chiang CT and Wang MC (2008). A varying-coefficient model for rate function of recurrent event processes. *Annals of the Institute of Statistical Mathematics* 61, 2009, 197-213.

Kong X., Archer K., Gray R., Moulton L., Wawera M., and Wang M-C. (2010) A modeling framework for the analysis of HPV incidence and persistence: a semi-parametric approach for clustered binary longitudinal data analysis. *Statistics in Medicine*, P2880-2889. [PMCID 2991598]

*Luo X, Wang M-C, Huang C-Y. (2010) A comparison of various rate functions of a recurrent event process in the presence of a terminal event. *Statistical Methods in Medical Research* 19, 167-182.

Huang CY, Qin J, Wang MC (2010). Semiparametric analysis for recurrent event data with time-dependent covariates and informative censoring. *Biometrics* 66(1): 39-49. [PMCID 2875299].

*Chan, G. and Wang M-C. (2010). Backward estimation of medical cost in the presence of a failure event. *Annals of Applied Statistics*, Vol. 4, No. 3, 1602–1620.

*Zhu, H. and Wang M-C. (2012). Analyzing Bivariate Survival Data with Interval Sampling and Application to Cancer Epidemiology. *Biometrika* 99(2): 345-361. [PMCID 3635712]

*Chan, G. and Wang M-C. (2012) Estimating Incident Population Distribution from Prevalent Data. *Biometrics* 68, 521–531. [PMCID 3516192]

*Cheng YJ. And Wang M-C. (2012). Estimating propensity scores and causal survival functions using prevalent survival data. *Biometrics* 68:707-716. [PMCID 3508756]

Carone, M., Asgharian M. and Wang M-C. (2012) Nonparametric incidence estimation from Prevalent cohort survival data. *Biometrika*. 99(3): 599-613. [PMCID: 3635701]

Wang M-C. and Li, S. (2012) Bivariate Marker Measurements and ROC Analysis. *Biometrics* 68 (4): 1207–1218. [PMCID 3530667]

Wang, M-C. and Li, S. (2013) ROC Analysis for Multiple Markers with Tree-Based Classification. *Journal of Lifetime Data Analysis* 19(1):79-99. [PMCID 3633731].

Zhu H and Wang MC (2014). A Semi-Stationary Copula Model Approach for Bivariate Survival Data with Interval Sampling. *Biometrika* 101 (3): 519-533.

Wang MC and Huang CY (2014). Statistical Inference and Methods for Recurrent Event Processes with Shape and Size Parameters. *Biometrika* 101 (3): 553-566.

Kong X., Wang MC and Gray R. (2015). Analysis of longitudinal multivariate outcome data from couples: application to HPV transmission dynamics from couple cohort studies. *Journal of the American Statistical Association* 110: pp.472-485. PMID: PMC4505367

Ning J, Chen Y, Cai C, Huang X and Wang MC. (2015) On the Dependence Structure of Bivariate Recurrent Event Processes: Inference and Estimation. *Biometrika* 102 (2): 345-358.

Cheng YJ. And Wang MC. (2015) Causal Estimations of the Semiparametric Transformation Models with Prevalent Sampling. *Biometrics* 71: 302–312.

Zhu H and Wang MC. (2015) A Semi-Stationary Copula Model Approach for Bivariate Survival Data with Interval Sampling. *International Journal of Biostatistics*. P151–173.

Huang CY., Wang CG., Wang MC. (2016) Nonparametric Analysis of Bivariate Gap Time with Competing Risks. *Biometrics*. 72(3):780-90.

Ning J., Rahbar M., Choi S, Piao J., Hong C., del Junco D., Rahbar E., Fox E., Holcomb J, Wang MC. (2017) Estimating the Ratio of Multivariate Recurrent Event Rates with Application to a Blood Transfusion Study. *Statistical Methods in Medical Research*. 26(4):1969-1981.

*Sun Y. and Wang MC. (2017) Evaluating Utility Measurement from Recurrent Marker Processes in the Presence of Competing Terminal Events. *Journal of the American Statistical Association*. Vol. 112, p 745-756.

Chan, G. and Wang M-C. (2017) Modeling and estimating the terminal behavior of recurrent marker processes before failure events. *Journal of the American Statistical Association*. Vol. 112, p351-362.

*Sun Y., Huang CY and Wang MC. (2017) Nonparametric Benefit-risk Assessment Using Marker Processes in the Presence of a Terminal Event. *Journal of the American Statistical Association*. . Vol. 112, P826-836.

Xu G., Chiou SH., Huang CY., Wang MC., Yan J. (2017) Joint Scale-Change Models for Recurrent Events and Failure Time. *Journal of the American Statistical Association*. Vol. 112, p794-805.

*Cai Q., Wang MC. And Chan G. (2017) Joint Modeling of Longitudinal, Recurrent Events and Failure Time Data for Survivor's Population. *Biometrics*, 73(4):1150-1160. PMID: PMC5791160

*Russell S., Sun Y. and Wang MC. (2017) Alternating Event Processes during Lifetimes: Population Dynamics and Statistical Inference. (Special issue to honor Jack Kalbfleisch) *Journal of Lifetime Data Analysis*, 24.1 (2018): 110-125.

*Bai J., Sun Y., Schrack J., Crainiceanu C. and Wang MC. (2017) A two-stage model for wearable device data. *Biometrics*. (Earlier version received 2017 ENAR Distinguished Student Paper Award).

Wang MC. and Sun Y. (2017) Nonparametric Estimation of Medical Cost Quantiles in the Presence of Competing Terminal Events. Invited submission. *Biostatistics & Epidemiology*, Vol 1. p78-91.

Publications in Public Health or Biomedical Journals

McArthur JC, Cohen BA, Selnes DA, Kumar AJ, Kooper K, McArthur JH, Soucy G, Cornblath DR, Chmiel JS, Wang MC, Starkey DL, Ginzburg H, Ostrow DG, Johnson RT, Phair JP, and Polk BF (1989). Low prevalence of neurological and neuropsychological abnormalities in otherwise healthy HIV-1-infected individuals: Results from the multicenter AIDS cohort study. *Annals of Neurology* 26:601-611.

Munoz A, Wang MC, Good S, Detels R, Ginzburg H, Kingsley L, Phair J and Polk BF (1989). Combining data from incident and prevalent cohorts for the estimation of the incubation time of HIV-1. *American Journal of Epidemiology* 130:530-539.

Moore RD, Creagh-Kirk T, Keruly J, Link G, Wang MC, Chaisson RE and ZVD Study group (1991). Long-term efficiency and safety of Zidovudine in patients with advanced HIV-disease. *Archives of Internal Medicine* 151:981-986.

O'Campo P, Faden R, Gielen A, Wang MC (1992). Prenatal factors influencing breast-feeding duration: Recommendations for targeted prenatal interventions. *Birth*, 19:195-201.

Savader SJ, Venbrux AC, Mitchell SE, Trerotola SO, Wang MC, Sneed TA, Tudder GB, Lund GB and Osterman FA (1994). Percutaneous transluminal atherectomy of the superficial femoral and popliteal arteries: Long-term results in 48 patients. *Cardiovascular Intervention Radiology* 17:312-318.

O'Campo P, Gielen AC, Faden RR, Xue X, Kass N, Wang MC (1995). Contextual analysis of male partner perpetrated physical violence experienced by women during the childbearing year. *American Journal of Public Health* 85:1092-1097.

O'Campo P, Xue X, Wang MC, Caughy M (1997). Neighborhood risk factors for low birth weight in Baltimore City: A multilevel analysis. *American Journal of Public Health* 87:1113-1118.

Gielen AC, McDonald EM, Wilson MEH, Hwang W-T, Serwint JR, Andrews JS and Wang MC (2000). Effects of improved access to safety products on home safety among low-income families. *Archives of Pediatrics*. 156. p33-40.

Gielen AC, Wilson M, McDonald EM, Serwint JR, Andrews JS, Hwang WT and Wang MC (2001). A randomized trial of enhanced anticipatory guidance for injury prevention. *Archives of Pediatrics and Adolescent Medicine*. 155:42-49.

Wissow L, Roter D, Larson S, Wang MC, Hwang WT and Johnson R (2002). Mechanisms behind the failure of residents' longitudinal primary care to promote disclosure and discussion of psychosocial issues. *Archives of Pediatrics and Adolescent Medicine*. 156:685-692.

Wissow L, Roter D, Larson S, Wang MC, Hwang WT and Johnson R (2003). Longitudinal care improves disclosure of psychosocial information. *Archives of Peds and Adol*. 157(5):419-424.

McDonald E, Solomon B, Shields W, Serwint JR, Wang MC, Gielen AC. (2006). Do urban parents' interests in safety topics match their children's injury risks? *Health Promotion and Practice*. Oct., p388-395.

Gielen, A, Trifiletti, L, McDonald, E, Shields W, Wang, MC, Cheng, YJ. (2007) Using A Computer Kiosk to Promote Child Safety: Results of a Randomized Controlled Trial in an Urban Pediatric Emergency Department. *Pediatrics* Vol. 120 No. 2pp. 330-339.

Wissow LS, Gadowski A, Roter D, Larson S, Brown J, Zachary C, Bartlett E, Horn I, Luo X and Wang M-C. (2008). Training primary care providers to improve child and parent mental health: a cluster-randomized effectiveness trial. *Pediatrics*. 121(2):266-75.

Tseng, CW., Monie, A., Trimble, C., Alvarez, R.D., Huh, W.K., Wang, M.C., Hung, C.F. And T.-C. Wu. (2008). Combination of radiotherapy with therapeutic HPV DNA vaccination to enhance therapeutic anti-tumor effects. *Vaccine*. Volume 26, Issue 34, 12, Pages 4314-4319

Tseng CW, Trimble C, Zeng Q, Monie A, Alvarez RD, Huh WK, Hoory T, Wang MC, Hung CF, Wu TC. (2009) Low-dose radiation enhances therapeutic HPV DNA vaccination in tumor-bearing hosts. *Cancer Immunol Immunother*, 58(5):737-48.

Huang B, Mao CP, Peng S, Wang MC, Hung CF and Wu TC. (2008). RNA interference-Mediated in vitro gene silencing of FasL as a strategy for the enhancement of DNA vaccine potency. *Human Gene Therapy*. 19(8): 763-773.

Sorock GS, Quigley PA, Rutledge MK, Taylor J, Luo X, Foulis P, Wang M-C, Varadhan R, Bellantoni M, Baker SP. (2009) Psychotropic medication changes and the short-term risk of falls in nursing home residents: A case-crossover study. *Long-Term-Care Interface*.

Lin Z, Bazzaro M, Wang MC, Chan KC, Peng S. and Roden R. (2009). Combination of

proteasome and HDAC inhibitors for uterine cervical cancer treatment. *Clinical Cancer Research* 15, 570-577. . [PMCID: 2714480]

Lu D., Hoory T., Monie1 A., Wang MC, Hung CF and Wu TC. (2009). Treatment with demethylating agent, aza-2'-deoxycytidine enhances therapeutic HPV DNA vaccine potency. *Vaccine*. 27(32):4363-9. [PMCID: 2909042]

Mielke M.M, Kozaue N.A., Chan K.C.G., George M., Toroney J., Zerrate M., Bandeen-Roche K., Wang MC, vanZijl P., Pekar J.J, Mori S., Lyketsos C.G., & Albert M. (2009). Regionally-specific diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. *Neuroimage*, Volume 45: 47-55

Kong X, Archer KJ, Moulton LH, Gray RH, and Wang M-C (2010) Parametric Frailty Models for Clustered Data with Arbitrary Censoring: Application to Effect of Male Circumcision on HPV Clearance. *BMC Medical Research Methodology*. 2010 May 6; 10 (1): 40. [PMCID: 20459614]

Thoma M, Gray RH, Kiwanuka N, Wang MC, Sewankambo N, Wawer M. (2011) The natural history of bacterial vaginosis (BV) diagnosed by Gram stain among women in Rakai, Uganda. *Journal of Sexually Transmitted Diseases*, 2011 Nov; 38 (11): 1040-1045. [PMCID PMC3192988]

Thoma, M., Gray, R., Kiwanuka, N., Aluma, S., Wang, MC., Sewankambo, N., Wawer, M. (2011) The Short-term Variability of Bacterial Vaginosis (BV) Diagnosed by Nugent Gram Stain among Sexually Active Women in Rakai, Uganda. *Journal of Sexually Transmitted Diseases*, Feb; 38 (2): 111-116. [PMCID: 20921931]

Thoma M, Gray RH, Kiwanuka N, Wang MC, Aluma S, Sewankambo N, Wawer M. (2011) Longitudinal changes in vaginal microbiota composition assessed by Gram-stain among never sexually active pre- and postmenarcheal adolescents in Rakai, Uganda. *J Pediatr Adolesc Gynecol*, Feb; 24 (1): 42-7. [PMID: 20709584]

Shields, W., McDonald, McKenzie, L., Wang, MC, Walker, A., Gielen, A. E. (2013) Utilizing the pediatric emergency department to deliver tailored safety messages: Results of a randomized controlled trial. *Journal of Pediatric Emergency Care*, May; 29:628-34. [PMID: 23603653]

Li, S., Okonkwo, O., Albert, M. and Wang, MC. (2013). Variation in Variables that Predict Progression from MCI to AD Dementia over Duration of Follow-up. *American Journal of Alzheimer's Disease*, 1: 12-28. [PMCID 3919474]

Moghekar A., Li S., Lu Y., Li M., Wang MC., Albert M., O'Brien R. and the BIOCARD Research Team. . (2013) Cerebrospinal Fluid Biomarker Changes Precede Symptom Onset Mild Cognitive Impairment. *Neurology*, Nov 12; 81(20):1753-8. [PMCID: 3821715]

Soldan A, Pettigrew C, Li S, Lu Y, Wang MC, Moghekar A, Selnes O, Albert M, O'Brien R, and the BIOCARD Research Team. (2013) Relationship of cognitive reserve and CSF biomarkers to clinical symptom onset in Mild Cognitive Impairment. *Neurobiology of Aging*, Dec; 34(12): 2827-34. [PMCID: 3823238]

Pettigrew C, Soldan A, Li S, Lu Y, Wang MC, Selnes O, Moghekar A, O'Brien R, Albert M and the BIOCARD Research Team. (2013) Relationship of Cognitive Reserve and APOE Status to the Emergence of Clinical Symptoms in Preclinical Alzheimer's Disease. *Cognitive Neuroscience*. 4(3-4):136-42. [PMCID: 3836845]

Miller M, Younes, L, Ratnanather, T, Brown, T, Reigel T, Trinh H, Postell, E, Chow, M, Hennessey, J, Wang MC, Mori S, O'Brien, R, Albert, M. and the BIOCARD Research Team. (2013) The Diffeomorphometry of Temporal Lobe Structures in Preclinical and Symptomatic Alzheimer's Disease. *NeuroImage: Clinical*, Sep 16;3:352-60. [PMCID: 3863771]

Muzaale A, Massie A, Wang MC, Krasowski R, Montgomery R, McBride M, Wainright J and Segev D. (2014) End Stage Renal Disease Attributable to Live Kidney Donation. *JAMA*. Vol 311, No. 6:579-586.

Wang G, Divall S, Radovick S, Paige D, Yi N, Hong X, Caruso D, Pearson, Wang MC, Zuckerman B, Cheng T and Wang X. (2014) Preterm birth and random plasma insulin levels at birth and in early childhood. *JAMA*. Vol 311, No. 6:587-596.

Albert M., Soldan A., Gottesman R., McKhann G., Sacktor N., Farrington L., Grega M., Turner RS, Lu Y., Li S., Wang MC., Selnes O. and the BIOCARD Research Team. (2014) Cognitive changes preceding clinical symptom onset of mild cognitive impairment and relationship to ApoE genotype. *Current Alzheimer Research*. Vol 11, No. 8:773-784. [PMCID: PMC4163954]

Ouyang F, Korrick S, Venners S.A., Zhang J, Wang MC, Christian P, Wang X (2014) Preconception serum 1,1,1-trichloro-2,2,bis(p-chlorophenyl)ethane and B-vitamin status: independent and joint effects on women's reproductive outcomes. *American Journal of Clinical Nutrition*. 100:1470–1478.

Soldan A., Pettigrew C., Lu Y., Wang MC., Selnes O., Albert M., Brown T., Ratnanather T., Younes, L., Miller, M. and the BIOCARD Research Team. (2015) Relationship of medial temporal lobe atrophy, APOE genotype, and cognitive reserve in preclinical Alzheimer's disease. *Human Brain Mapping*, 36:2826-2841. [PMCID: PMC4478167]

Resnick, S.M., Bilgel, M, Moghekar, A, Yang, A., Cai Q., Wang MC, Thambisetty, M, Prince, J.L., Zhou Y, Soldan, A, Wong, D, O'Brien, R.J., Ferrucci, L, Albert, M. (2015) Changes in A β biomarkers and associations with APOE genotype in two longitudinal cohorts. *Neurobiology of Aging*. 36(8):2333-9. [PMCID: PMC5084914]

Miller M., Ratnanather T, Tward D, Brown T, Lee1 D, Ketchal M, Mori1 K, Wang MC, Mori S, Albert M, Younes L and the BIOCARD Research Team. (2015) Network Neurodegeneration in

Alzheimer's Disease via MRI based Shape Diffeomorphometry and High-Field Atlasing. *Frontiers in Bioengineering and Biotechnology*, 2015, 3:54. [PMCID: PMC4515983]

Li M., Fallin D., Riley A., Landa R., Walker S., Silverstein M., Caruso D., Pearson C, Kiang S., Dahm J., Hong X., Wang G., Wang MC., Zuckerman B., Wang X. (2016) The association of maternal obesity and diabetes with autism and other developmental disabilities. *Pediatrics*. 2016 Feb;137(2).

Pettigrew C., Soldan A., Moghekar, A, Wang MC., Gross, A., O'Brien, R.J., Albert M. (2016) Relationship between Cerebrospinal Fluid Biomarkers of Alzheimer's Disease and Cognition in Cognitively Normal Older Adults. *Neuropsychologia*, 78, p. 63-72. [PMCID: PMC4630154]

Soldan A., Pettigrew C., Cai Q., Wang MC., Moghekar A., O'Brien R., Selnes O., Albert M. and the BIOCARD Research Team. (2016) Hypothetical Preclinical AD Groups and Longitudinal Cognitive Change. *JAMA Neurology*. 73, 6, p. 698-705. [PMCID: PMC5173327]

Pettigrew C., Soldan A., Zhu Y., Wang MC., Moghekar, A, Brown T., Miller M., Albert M. (2016) Cortical thickness in relation to clinical symptom onset in preclinical AD. *NeuroImage: Clinical*. 12, p. 116-122. [PMCID: PMC4932610]

Pettigrew C., Soldan A., Zhu Y., Wang MC., Brown T., Miller M., Albert M. and the BIOCARD Research Team. (2016) Cognitive reserve and cortical thickness in preclinical Alzheimer's disease. *Brain Imaging and Behavior*. p. 1-11. [PMCID: PMC5577409]

Pettigrew C., Soldan A., Sloane K., Cai Q., Wang J., Wang MC., Moghekar A., Miller M., Albert M. and the BIOCARD Research Team. (2017). Progressive Medial Temporal Lobe Atrophy During Preclinical Alzheimer's Disease. *NeuroImage: Clinical*. To appear.

Sacktor N, Soldan A, Grega M, Farrington L, Cai Q, Wang, M-C, Gottessman R, Turner RS, Albert M. (2017) The BIOCARD index: A summary measure to predict onset of mild cognitive impairment. *Alzheimer Dis Assoc Disord*: 31:114-119. [PMCID: PMC5443710]

Soldan A., Pettigrew C., Cai Q., Wang J., Wang MC., Moghekar A., Miller M., Albert M. and the BIOCARD Research Team. (2017). Cognitive reserve and long-term change in cognition in aging and preclinical Alzheimer's disease. *Neurobiology of Aging*. 60:164-172. [PMCID: PMC5679465]

Albert M., Zhu Y., Moghekar A., Mori S., Miller M., Soldan A., Selnes O., Li S., Wang MC. (2018) Predicting Progression From Normal Cognition to Mild Cognitive Impairment for Individuals at 5, 7 and 10 Years. *Brain*.

Book Chapters and Proceeding Papers

Wang MC. (1992). Using semiparametric risk sets for the analysis of cross-sectional duration data. In *Statistical Methodology for study of the AIDS Epidemic*, K. Dietz, V. Farewell, N.P. Jewell (eds). Boston: Birkhäuser, 350-365.

Wang MC. (1997). Length bias. In: *Encyclopedia of Biostatistics*, Vol. 3, pp.2223-2226. Editors: P. Armitage and T. Colton, John Wiley.

Wang MC. and Li S. (2014). *Risk Assessment and Evaluation of Predictions*. Editors: Mei-Ling Ting Lee, Mitchell Gail, Ruth Pfeiffer, Glen Satten. A paper entry. Springer.

Manuscripts submitted or under revision for publication

Cheng YJ, Wang MC and Tsai CY. (2017) Estimations of the Joint Distribution of Survival Time and Risk Variable under Dependent Truncation.

Wang MC and Yang Y. Bias from Cross-Sectional Sampling with Binary Disease Outcome.

Chan CK, Soldan A, Pettigrew C, Wang MC, Wang J, Lyketsos C, Albert M, Rosenberg P. Depressive Symptoms in Relation to Clinical Symptom Onset of Mild Cognitive Impairment.

Ning J, Cai C, Chen Y, Huang X, Wang MC. (2017) Semiparametric Modelling and Estimation of Covariate-Adjusted Dependence between Bivariate Recurrent Events.

Sun Y. and Wang MC. (2017) ROC-Guided Classification and Survival Trees.

Lai F, Mhatrec P, Schupf N, Yang Y, Wang MC. (2018) Effects of sex on Alzheimer disease in Down syndrome.

WORKING GROUP

2005-Present Group leader of the SLAM working group (Survival, Longitudinal And Multivariate statistics working group), Department of Biostatistics, Johns Hopkins University Website: <https://sites.google.com/site/jhuslamgroup/>

1997-2005 Group leader of the Survival and Longitudinal Data Working Group, Department of Biostatistics, Johns Hopkins University

TEACHING AND EDUCATION

DISSERTATIONS SUPERVISED

Master Programs:

Sue Good-Bass, "Nonparametric Estimation for Prevalent Cohort Data", ScM in Biostatistics, 1989.

Shi Ling, " Factors Associated with Infant Sleep Position: Findings from the Health Steps for Young Children Program", MHS in Biostatistics. 2007

Thoma, Marie E., "The Epidemiology and Natural History of Bacterial Vaginosis". MHS in Biostatistics, 2009.

Tian, Fang, "A Unified Parametric Survival Model for Analysis with Prevalence and Incidence Data and Its Application to Women's Interagency HIV Study (WIHS)". MHS in Biostatistics, 2012.

Qingfeng Li, "Cohort Models using Repeated Cross-sectional Data " MHS in Biostatistics, 2013.

Shuo Xu, "Treatment Comparison with Survival and Non-survival Primary Endpoints." ScM in Biostatistics, 2014.

Yao Lu, "Statistical Methods for Competing Risks Model" ScM in Biostatistics, 2014.

Ph.D. Program:

Warren Bilker, "Statistical Methods for Cross-Sectional Survival Data," Ph.D. in Biostatistics, 1992. Current position: Research Professor, Department of Biostatistics, University of Pennsylvania

Ying Huang, "Competing Risks Models with Applications in Epidemiology," Ph.D in Biostatistics, 1993. Current position: Research Fellow for TIME Magazine.

*Thesis work won student paper award from the Statistics in Biometrics Section, the American Statistical Association.

Shu-Hui Chang, "Regression Analysis for Recurrent-Event Data," Ph.D. in Biostatistics, 1995. Current position: Professor, Biostatistics Division, School of Public Health, National Taiwan University

Yingqing Chen, "Accelerated Hazards Model for Survival Data," Ph.D. in Biostatistics, 1999. Current position: Full Member, Biostatistics Division, Fred Hutchinson Cancer Research Center.

*Thesis work won best student paper award of the Controlled Clinical Trial Association in 1999.

*1999-2000 Margaret Merrell Award Winner, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Shou-En Lu, "Statistical Methods for Case Control Cohort Studies," Ph.D. in Biostatistics, 2001. Current position: Associate Professor, Biostatistics Division, School of Public Health, Rutgers University.

*Thesis work won distinguished ENAR student paper award in 2000.

Renee Rees, "Estimating the hazard ratio in the presence of treatment lag," Ph.D. in Biostatistics, 2001 (serving as Co-Adviser; Principal Advisor: M. Diener-West). Current position: Faculty member, School of Medicine, University of Pennsylvania

Chiung-Yu Huang, "Modeling and estimation for recurrent event data with dependent censoring," Ph.D. in Biostatistics, 2002

Current position: Associate Professor, Division of Oncology Biostatistics and Bioinformatics, SKCCC, Johns Hopkins University

*2003-2004 Margaret Merrell Award Winner, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Xianghua Luo, "Recurrent event models with time-dependent covariates and informative censoring," Ph.D. in Biostatistics, 2005.

Current position: Associate Professor, Biostatistics Division, School of Public Health, University of Minnesota.

Jing Ning, "Estimating causal treatment effects for post-randomization marker data with failure event censoring," Ph.D. in Biostatistics, 2007.

Current position: Assistant Professor, Biostatistics and Bioinformatics Division, M.D. Anderson Cancer Research Center

Chan, Kwun C., "Recurrent marker process before failure event: A backward process approach," Ph.D. in Biostatistics, 2008.

Current position: Associate Professor, Department of Biostatistics, School of Public Health, University of Washington, Seattle.

*Thesis work won distinguished ENAR student paper award in 2007.

*2008-2009 Margaret Merrell Award Winner, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Yu-Jen Cheng, "Statistical methods for failure time data with biased sampling and measurement errors," Ph.D. in Biostatistics, 2009.

Current position: Associate Professor, Department of Statistics, National Tsing-Hua University, Taiwan.

*Thesis work won student paper award from the Statistics in Epidemiology Section, the American Statistical Association.

Hong Zhu, "Statistical methods for bivariate survival data with interval sampling and application to biomedical studies," Ph.D. in Biostatistics, 2010.

Current position: Assistant Professor, Department of Clinical Sciences, Simmons

Comprehensive Cancer Center, University of Texas, Southwestern

*Thesis work won distinguished ENAR student paper award in 2009.

*Thesis work won student paper award from the Statistics in Epidemiology Section, the American Statistical Association.

*Thesis work won Jiann-Ping Hsu student paper award from the International Chinese Statistical Association.

Russell Shinohara, “Robust statistical methods for the study of disease through complex structural outcomes,” Ph.D. in Biostatistics, 2012 (serving as Co-Adviser; Principal Advisor: Constantine Frangakis)

*Thesis work with MC Wang won distinguished ENAR student paper award in 2012.

*2011-2012 Margaret Merrell Award Winner, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Shanshan Li, “Statistical methods for evaluating diagnostic accuracy of biomarkers,” Ph.D. in Biostatistics, 2013

Current position: Assistant Professor, Department of Biostatistics, Indiana University

*2012-2013 Margaret Merrell Award Winner, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Paige Maas, “Synthesizing data sources to develop and update risk models,” Ph.D. in Biostatistics, 2014 (serving as Co-Adviser; Principal Advisor: Nilanjan Chatterjee)

Current position: Post-doctoral Fellow, NCI, NIH

Yifei Sun, Ph.D. in Biostatistics, Ph.D. 2015. (serving as Principal Advisor, Co-Adviser: Chung-Yu Huang)

2015 Dykacz Award, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health.

Thesis work won 2015 "Best Paper Award" in the Student Paper Competition of the ASA Section on Risk Analysis: “Nonparametric Benefit-risk Assessment Using Marker Processes in the Presence of a Terminal Event.”

Qing Cai, Ph.D. in Biostatistics, 2017

Thesis work won 2016 "First Place" winner of the award in the Student Paper Competition of the ASA Section on Mental Health Statistics: “Joint Modeling of Longitudinal, Recurrent Events and Failure Time Data for Survivor’s Population.”

Daisy Zhu, “Optimal Decision Rule for Combining Multiple Biomarkers into Tree-based Classifier and its Evaluation,” Ph.D. in Biostatistics, 2018

Yuchen Yang, Ph.D. in Biostatistics (work in progress)

PRELIMINARY SCHOOL ORAL EXAMINATIONS

(chair the thesis committee or serving as a member)

Yue-Cune Chang, Ph.D., Biostatistics, 1988
 Xin-Hua Liu, Ph.D., Biostatistics, 1988
 Ying Huang, Ph.D., Biostatistics, 1988
 Vincent Carey, Biostatistics, 1988
 Elizabeth Grundy, Ph.D., Population Dynamics, 1988
 Boubacar Sow, Ph.D., Population Dynamics, 1988
 Barbara Sugland, Sc.D., Population Dynamics, 1988
 Les Roberts, Ph.D., Geography and Environmental Science, 1989 (Homewood)
 Barbara McKinney, Sc.D., Population Dynamics, 1990
 Larry Magder, Ph.D., Biostatistics, 1991
 Jiangang Liao, Ph.D, Biostatistics, 1991
 Dale Lupu, DRPH, Health Policy & Management, 1992
 Shu-Hui Chang, Ph.D, Biostatistics, 1992
 Mary Davis, DRPH, Health Policy & Management, 1993
 Marcel Zwahlen, Ph.D., Epidemiology, 1993
 Michele Polacsek, Sc.D., Health Policy & Management, 1993
 XiaonanXue, Ph.D., Biostatistics, 1993
 Saifuddin Ahmed, Ph.D., Population Dynamics, 1993
 InduBhushan, Ph.D., Population Dynamics, 1994
 Jingyee Kou, Ph.D., Biostatistics, 1994
 Agatha Eke, Sc.D., Health Policy & Management, 1995
 Richard Garfein, Ph.D., Epidemiology, 1995
 Teresa Doksum, Ph.D., Health Policy & Management, 1995
 Clayton Brown, Ph.D., Biostatistics, 1996
 Jane Xu, Ph.D., Biostatistics, 1996
 Li-Ping Li, Ph.D., Biostatistics, 1996
 Qian-Li Xue, Ph.D., Biostatistics, 1996
 Shou-En Lu, Ph.D., Biostatistics, 1996
 JiruthSriratanaban, Sc.D., Health Policy & Management, 1996
 Chin-Tsang Chiang, Ph.D., Mathematical Sciences (Homewood Campus), 1997
 Wen-Hung Kuo, Ph.D., Mental Hygiene, 1997
 Jing dong Xie, Ph.D., Mathematical Sciences (Homewood Campus), 1997
 Wei-Ting Huang, Ph.D., Biostatistics, 1997
 Dalei Chen, Mathematical Sciences (Homewood Campus), 1997
 Timothy Tудay, Ph.D., Health Policy & Management, 1998
 Xianbin Li, Ph.D., Population and Family Health Sciences, 1999
 Jessica Zeaske, Sc.D., Health Policy & Management, 1999
 Chiung-Yu Huang, Ph.D., Biostatistics, 1999
 Bing-Fany Hwang, Ph.D., Epidemiology, 2000
 Nikhil Gupte, Ph.D., Biostatistics, 2001
 Nicole Huang, Sc.D., Health Policy & Management, 2002
 Ching Huang Lai, Ph.D., Epidemiology, 2002
 Wui-Chiang Lee, Ph.D., HPM, 2003

Ming-Fen Chin, Ph.D.,Epidemiology, 2003
 Ya-Fen Chan, Ph.D.,MH, 2003
 Siobhan Sutcliffe, Ph.D.,Epidemiology, 2003
 Chen-Chung Liu, Ph.D.,HPM, 2003
 Yue Yin, Ph.D.,Biostatistics, 2004
 Xiaojun You, Ph.D.,Biostatistics, 2004
 Jing Ning, Ph.D.,Biostatistics, 2005
 Yiduo Zhang, Ph.D., PFHS, 2005
 Chun-Chi Chang, ScM, Epidemiology, 2005
 Hsu-Tai Simon Liu, Ph.D.,Epidemiology, 2005
 Ling Shi, Ph.D., International Health, 2005
 ChanKwun C. Biostatistics, 2006
Yeung, Edwina H., Ph.D.,Epidemiology, 2007
Aumkhan, Bulbulgul, Sc.D., Epidemiology, 2007
 Kaggwa, Esther, Ph.D., PFRH, 2007
 Thoma, Marie E., Ph.D., PFRH, 2007
 Lauren E. Cain, Epidemiology, Ph.D., 2007
 Yu-Jen ChengPh.D.,Biostatistics, 2007
 Chi Wang, Ph.D.,Biostatistics, 2007
 Carone Marco, Ph.D.,Biostatistics, 2008
 Polis, Chelsea, Ph.D., PFRH, 2008
 Zhu, Hong, Ph.D.,Biostatistics, 2008
 Haberlen, Sabina, Ph.D., PFRH, 2009
 Matsuno, Rayna K. Epidemiology, Ph.D., 2010
 Wei-Lung Yu, Dr.PH., HPM, 2010
 Yang Ning, , Ph.D.,Biostatistics, 2010
 Kuan-Fu Chen, Ph.D., School of Medicine, 2010
 Russell Shinohara, Ph.D.,Biostatistics, 2010
 Tian, Fang, . Ph.D., Epidemiology, 2010
 Qiao, Shan, Ph.D., IH, 2011
 Liao, Whey Er, Dr.PH, HPM, 2011
 Lin, Jack Yenko, Dr.PH, HPM, 2011
 Wang, C.K., Dr.PH, HPM, 2011
 Chien, Li-Chien, Dr.PH, HPM, 2011
 Shanshan Li, Ph.D.,Biostatistics, 2011
 Wang, Chung-Kwe, Dr.PH, HPM, 2011
 Sarah Davidovics, Ph.D.,Epidemiology, 2012
 Kirsten Lum, Ph.D.,Biostatistics, 2012
 Paige Maas, Ph.D.,Biostatistics, 2012
 Amy Gross, Ph.D., Epidemiology, 2013
 Qingfeng Li, PhD., PFRH, 2012
 Jeongyong Kim, Ph.D., Biostatistics, 2013
 Yifei Sun, Ph.D., Biostatistics, 2013
 Huan He, PhD., PFRH, 2013
 Yi Lu, Ph.D., Biostatistics, 2014

Yuxin Daisy Zhu, Ph.D., Biostatistics, 2015
 Andre Shieh, Dr.PH, HPM, 2016
 Yujin Lee, Ph.D., Biostatistics, 2016
 Cody Ramin, Ph.D., Epidemiology, 2017
 Junrui Di, Ph.D., Biostatistics, 2017
 Lauren Hurwitz, Ph.D., Epidemiology, 2017
 Marcy Schaeffer, Ph.D., Epidemiology, 2018
 Yuling Lin, Dr.PH, HPM, 2018
 Yuchen Yang, Ph.D., Biostatistics, 2018

MEMBER/CHAIR FOR FINAL DEFENSE COMMITTEE

Jaana Myllyluom, Ph.D., Population Dynamics, 1988
 Shu-HshiehTien, Sc.D., Health Policy & Management, 1988
 Sue Good, Sc.M., Biostatistics, 1988
 Lai-Chu See, Sc.M., Biostatistics, 1988
 David McKusick, Ph.D, Population Dynamics, 1989
 George Bicego, Ph.D, Population Dynamics, 1990
 MizanurRahman, Ph.D, Population Dynamics, 1990
 SankaraSarma, Ph.D., Population Dynamics, 1991
 Nora Tu, Sc.M., Biostatistics, 1991
 Boubacar Sow, Ph.D., Population Dynamics, 1991
 Chun-Chung Law, Ph.D., Biostatistics, 1991
 FadiaSaadah, Ph.D., Population Dynamics, 1991
 Yue-Cune Chang, Ph.D., Biostatistics, 1992
 Barbara Sugland, Sc.D., Population Dynamics, 1992
 Judith Ricci, Sc.D., International Health, 1992
 Morna Smith, Ph.D., Population Dynamics, 1993
 Ying Huang, Ph.D., Biostatistics, 1993
 Jiangang Liao, Ph.D., Biostatistics, 1993
 GeriPeak, DRPH, Population Dynamics, 1993
 Mary Davis, Sc.D., Health Policy & Management, 1994
 Michele Polacsek, Sc.D., Health Policy & Management, 1994
 John Hanfelt, Ph.D., Biostatistics, 1994
 Shu-Hui Chang, Ph.D., Biostatistics, 1995
 Shang-en Chung, MHS, Biostatistics, 1995
 Xiao-Nan Xue, Ph.D., Biostatistics, 1995
 Ya-Yu Tsai, Sc.M., Epidemiology, 1996
 Saifuddin Ahmed, Ph.D., Population Dynamics, 1996
 Sam Clark, Sc.D., Population Dynamics, 1996
 Alice M. Tang, Ph.D., Epidemiology, 1996
 Richard Garfein, Ph.D., Epidemiology, 1997
 JiruthSriratanaban, Sc.D., Health Policy & Management, 1997
 Boris Freidlin, Ph.D., Statistics, GeorgeWashingtonUniversity (invited external committee)

member), 1998
 Andrew Lincoln, Sc.D., Health Policy and Management, 1998
 Ting Li Su, Sc.D., Biostatistics, 1998
 Ying-Qing Chen, Biostatistics, 1999
 Wen-Hung Kuo, Ph.D., Mental Hygiene, 1999
 Jane Xue, Ph.D., Biostatistics, 1999
 Jessica Zeaske, Ph.D., Health Policy and Management, 2000
 Wen Chen, Sc.M., Epidemiology, 2000
 Renee Rees, Ph.D., Biostatistics, 2000
 Shou-En Lu, Ph.D., Biostatistics, 2000
 Yi-Hua Chen, Ph.D., Mental Health, 2001
 Wei-Ting Hwang, Ph.D., Biostatistics, 2001
 Xianbin Li, Ph.D., Population Dynamics, 2001
 Bing-Fany Hwang, Ph.D., Epidemiology, 2002
 Ching Huang Lai, Ph.D., Epidemiology, 2002
 Chiung-Yu Huang, Ph.D., Biostatistics, 2002
 Ya-Fen Chan, , Ph.D., Mental Hygiene, 2003
 Wui-Chiang Lee, Ph.D., HPM, 2004
 Chen-Chung Liu, Ph.D., HPM, 2004
 XianghuaLuo, Ph.D., Biostatistics, 2005
 Yi-Chun Ou Yang, ScM., Biostatistics, 2006
 Yiduo Zhang, Ph.D., PFHS, 2006
 Nicodemus, Kristin K., Ph.D., Epidemiology, 2007
 Xiaojun You, Ph.D., Biostatistics, 2007
 Edwina Yeung, Ph.D., Epidemiology, 2008
 Shi Ling, Ph.D., International Health,, 2008
 Kwun C. Chan, Biostatistics, 2008
 Polis, Chelsea, Ph.D., PFRH, 2009
 Marie E. Thoma, PFRH, 2009
 Yu-Jen Cheng, Ph.D., Biostatistics, 2009
 Sabina Haberlen, Ph.D., PFRH, 2010
 Marco Carone, Ph.D., Biostatistics, 2010
 Russell Shinohara, Ph.D., Biostatistics, 2012
 Fang Tian, Epidemiology, Ph.D., 2012
 Wei-Lung Yu, Dr.PH., HPM, 2012
 Whey Er. Liao, Dr.PH, HPM, 2012
 Aparna Jain, Ph.D., PFRH, 2012
 Shanshan Li, Ph.D., Biostatistics, 2013
 Qingfeng Li, Ph.D., PFRH, 2013
 Alex Chyuan Chou, Dr.PH, HPM, 2014
 Shuo Xu, ScM in Biostatistics, 2014
 Yao Lu, ScM in Biostatistics, 2014
 Li Chien Chien, Dr.PH, HPM, 2014
 Paige Maas, Ph.D., Biostatistics, 2014
 Sarah Davidovics, Ph.D., in Epidemiology, 2014

Yifei Sun, Ph.D., Biostatistics, 2015
Huan He, PhD., PFRH, 2015
Shu-Yun Tu, Dr.PH, HPM, 2015
Amy Gross, Ph.D., Epidemiology, 2015
Yu-Wen Yang, Dr.PH, HPM, 2016
Jeongyong Kim, Ph.D., Biostatistics, 2017
Qing Cai, Ph.D., Biostatistics, 2017
Yeya Zheng, Sc.M. Biostatistics, 2018
Cody Ramin, Ph.D., Epidemiology, 2018

Classroom Instruction

Probability I, Probability II, Advanced Statistical Theory I, Advanced Statistical Theory II,
Statistical Inference I, Statistical Inference II, Survival Analysis, Advanced Survival Analysis