

Mei-Cheng Wang**PERSONAL DATA**

Department of Biostatistics
Bloomberg School of Public Health
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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
Bloomberg School of Public Health
Baltimore, Maryland

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

- 2022 Committee Member, Site Visit of Division of Cancer Epidemiology and Genetics, National Institute of Cancer
- 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

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

2020-Present Associate Editor, Journal of the American Statistical Association-Theory and Methods Section
 1994-Present Associate editor, Journal of Lifetime Data Analysis (LIDA)
 2015-2020 Editor, 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
 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

2024 Keynote Speech, 2024 ANNUAL JOINT BIOSTATISTICS SYMPOSIUM
 Cleveland Clinic, Case Western Reserve University, Ohio State University
 2023 Keynote Speech, 2023 ASA-LiDS Section Conference, NC Raleigh

2022	Distinguished lectureship in Data Science and Machine Learning, Department of Applied Mathematics, The Hong Kong Polytechnic University
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 (BRSO), 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 with 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 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].

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 Using 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.

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.

*Bai J., Sun Y., Schrack J., Crainiceanu C. and Wang MC. (2018) A two-stage model for wearable device data. *Biometrics*, 74(2):744-752.

Lee, Y., Wang, M. C., Grantz, K. L., & Sundaram, R. (2019). Joint modelling of competing risks and current status data: an application to a spontaneous labour study. *Journal of the Royal Statistical Society: Series C* (Applied Statistics), 68(4), 1167-1182.

Cheng, Y. J., Wang, M. C., & Tsai, C. Y. (2019). Estimations of the joint distribution of failure time and failure type with dependent truncation. *Biometrics*, 75(2), 428-438.

Sun Y., Chiou S. H. and Wang M. C. (2020) ROC-guided survival trees and ensembles. *Biometrics* 76.4: 1177-1189.

Ning J, Cai C, Chen Y, Huang X, Wang MC. (2020) Semiparametric Modelling and Estimation of Covariate-Adjusted Dependence between Bivariate Recurrent Events. *Biometrics* 76.4: 1229-1239.

*Yang, Y., & Wang, M. C. (2021). Analyzing wearable device data using marked point processes. *Biometrics*, 77(1), 54-66.

Wang MC and Yang Y. (2021). Complexity and Bias in Cross-Sectional Data with Binary Disease Outcome in Observational Studies. *Statistics in Medicine*, 40(4), 950-962.

*Zhu Y. and Wang MC. (2022) Obtaining Optimal Cutoff Values for Tree Classifiers Using Multiple Biomarkers. *Biometrics*. Mar;78(1):128-140.

Wang MC and Zhu Y. (2022) Bias Correction via Outcome Reassignment for Cross-Sectional Data with Binary Disease Outcome. (Special issue to honor David Oakes) *Journal of Lifetime Data Analysis*. Oct;28(4):659-674.

*Wen J., Hu C. and Wang MC. (2023) Joint inference of competing risks data using multiple endpoints. *Biometrics*. 79.3 (2023): 1635-1645.

*Wen J., Wang MC. and Hu C. (2023) Simultaneous hypothesis testing for multiple competing risks in comparative clinical trials. *Statistics in Medicine*. PMID: PMC10315219

Zhang Q., Xu Y., Wang M-C and Zhou M. (2023) Weibull racing survival analysis with competing events, left truncation, and time-varying covariates. *Journal of Machine Learning Research*. 24(295):1-43.

Kunbo Wang, William Hua, Mei-Cheng Wang, and Yanxun Xu (2024). A Bayesian Semi-parametric Model for Learning Biomarker Trajectories and Changepoints in the Preclinical Phase of Alzheimer's Disease. *Biometrics*. To appear.

Publications in Public Health or Biomedical Science 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). Acquired immunodeficiency syndrome (AIDS)-free time after human immunodeficiency virus type 1 (HIV-1) seroconversion in homosexual men. Multicenter AIDS Cohort Study Group. *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, Gadomski 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) Central nervous system medication changes and falls in nursing home residents. *Geriatric nursing*, 30(5), 334-340.

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., Monie A., Wang MC, Hung CF and Wu TC. (2009). Treatment with demethylating agent, azacitidine 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) Risk of end-stage renal disease following 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]

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Brian T Garibaldi, Jacob Fiksel, John Muschelli, View ORCID ProfileMatthew L Robinson, Masoud Rouhizadeh, Paul Nagy, Josh H Gray, Harsha Malapati, Mariam Ghobadi-Krueger, Timothy M Niessen, Bo Soo Kim, Peter M Hill, M. Shafeeq Ahmed, Eric D Dobkin, Renee Blanding, Jennifer Abele, Bonnie Woods, Kenneth Harkness, David R Thiemann, Mary Grace Bowring, Aalok B. Shah, Mei Cheng Wang, Karen Bandeen-Roche, Antony Rosen, Scott L Zeger, Amita Gupta. (2020) Patient trajectories and risk factors for severe outcomes among persons hospitalized for COVID-19 in the Maryland/DC region. *Annals of Internal Medicine*.

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Petersen, Melissa; Rafii, Michael; Zhang, Fana; Hall, Jamesc; Julovich, Davidc; Ances, Beau; Schupf, Nicolee; Krinsky-McHale; Sharon J.; Mapstone, Markj; Silverman, Waynek; Lott, Irak; Klunk, Williaml; Head, Elizabethm; Christian, Bradn; Foroud, Tatiana; Lai, Florencep; Diana Rosas, H.; Zaman, Shahidr; Wang, Mei-Cheng; Tycko, Benjaminu; Lee, Joseph H.; Handen, Benjamin; Hartley, Sigany; Fortea, Juanw; O'Bryant, Sid. (2021) "Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease Dementia and Mild Cognitive Impairment in Adults with Down Syndrome." ***Journal of Alzheimer's Disease:*** 1-11

Brian T. Garibaldi, Kunbo Wang, Matthew L. Robinson, Scott L. Zeger, Karen Bandeen Roche, Mei-Cheng Wang, G. Caleb Alexander, Amita Gupta, Robert Bollinger, Yanxun Xu. (2021) Comparison of Time to Clinical Improvement With vs Without Remdesivir Treatment in Hospitalized Patients With COVID-19. ***JAMA Network Open.***

Shannon Wongvibulsin, PhD , Brian T. Garibaldi, MD, MEHP , Annukka A.R. Antar, MD, PhD , Jiyang Wen, BS , Mei-Cheng Wang, PhD , Amita Gupta, MD, MHS , Robert Bollinger, MD, MPH , Yanxun Xu, PhD , Kunbo Wang, MS , Joshua F. Betz, MS , John Muschelli, PhD , Karen Bandeen-Roche, PhD , Scott L. Zeger, PhD , Matthew L. Robinson, MD. (2021) Development of Severe COVID-19 Adaptive Risk Predictor (SCARP), a Calculator to Predict Severe Disease or Death in Hospitalized Patients With COVID-19. ***Annals of Internal Medicine.***

Annukka A. R. Antar, Tong Yu¹, Nora Pisanic, Razvan Azamfirei, Jeffrey A. Tornheim, Diane M. Brown, Kate Kruczynski, Justin P. Hardick, Thelio Sewel, Minyoung Jang, Taylor Church, Samantha N. Walch, Carolyn Reuland, Vismaya S. Bachu, Kirsten Littlefield, Han-Sol Park, Rebecca L. Ursin, Abhinaya Ganesan, Oyinkansola Kusemiju, Brittany Barnaba, Curtisha Charles, Michelle Prizzi, Jaylynn R. Johnstone, Christine Payton, Weiwei Dai, Joelle Fuchs, Guido Massaccesi, Derek T. Armstrong, Jennifer L. Townsend, Sara C. Keller¹, Zoe O Demko¹, Chen Hu, Mei-Cheng Wang, Lauren M. Sauer⁸, Heba H. Mostafa, Jeanne C. Keruly, Shruti H. Mehta, Sabra L. Klein, Andrea L. Cox, Andrew Pekosz, Christopher D. Heaney, David L. Thomas¹, Paul W. Blair¹, and Yukari C. Manabe. (2021) Delayed rise of oral fluid antibodies, elevated BMI, and absence of early fever correlate with longer time to SARS-CoV-2 RNA

clearance in a longitudinally sampled cohort of COVID-19. *Open forum infectious diseases* (Vol. 8, No. 6, p. ofab195). US: Oxford University Press.

Mingyu Zhang, Tiange Liu, Guoying Wang, Jessie P Buckley, Eliseo Guallar, Xiumei Hong, Mei-Cheng Wang, Marsha Wills-Karp, Xiaobin Wang, Noel T Mueller (2021). In utero exposure to heavy metals and trace elements and childhood blood pressure in a US urban, low-income, minority birth cohort. *Environmental Health Perspectives*, Vol. 129, No. 6.

Anja Soldana, Corinne Pettigrewa, Yuxin Zhu, Mei-Cheng Wang, Murat Bilgelc, Xirui Houd, Hanzhang Lud, Michael I. Millere, Marilyn Alberta, and the BIOCARD Research Team. (2021) Association of lifestyle activities with functional brain connectivity and relationship to cognitive decline among older adults. *Cerebral Cortex*, Volume 31, Issue 12, December 2021, Pages 5637–5651.

Mingyu Zhang, Jessie P Buckley, Liming Liang, Xiumei Hong, Guoying Wang, Mei-Cheng Wang, Marsha Wills-Karp, Xiaobin Wang, Noel T Mueller (2022). A metabolome-wide association study of in utero metal and trace element exposures with cord blood metabolome profile: Findings from the Boston Birth Cohort. *Environment International* 158 (2022): 106976.

Rostislav Brichko, Anja Soldan, Yuxin Zhu, Mei-Cheng Wang, Andreia Vasconcellos Faria, Marilyn S Albert, Corinne Pettigrew (2022). Age-Dependent Association between Cognitive Reserve Proxy and Longitudinal White Matter Microstructure in Older Adults. *Frontiers in Psychology*. PMID: PMC9226781

Barry D Greenberg, Corinne Pettigrew, Anja Soldan, Jiangxia Wang, Mei-Cheng Wang, Jacqueline Darrow, Marilyn S Albert, and Abhay Moghekar (2022) CSF Alzheimer's Disease biomarkers: Time-varying relationships with MCI symptom onset, and associations with age, sex and ApoE4. *Neurology*: 99.15: e1640-e1650.

Corinne Pettigrewa, Anja Soldana, Jiangxia Wang, Mei-Cheng Wang, Barry Greenberga, Marilyn Alberta, Abhay Moghekar, and the BIOCARD Research Team. (2022) Longitudinal CSF Alzheimer's biomarker changes from middle age to late adulthood. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*: e12374.

Zhengyi Deng; Miranda R Jones; Mei-Cheng Wang; Antonio C Wolff; Kala Visvanathan. (2023) Racial and ethnic disparities in mortality among breast cancer survivors after a second malignancy. *Journal of the National Cancer Institute*. Mar 9;115(3):279-287.

Xiumei Hong, Avi Z. Rosenberg, Jurgen Heymann, Teruhiko Yoshida, Sushrut S. Waikar, Titilayo O. Ilori, Guoying Wang, Heather Rebeck, Colleen Pearson, Mei-Cheng Wang, Cheryl A. Winkler, Jeffrey B. Kopp, Xiaobin Wang. (2023) Joint associations of pregnancy complications and postpartum maternal renal biomarkers with severe cardiovascular morbidities: A US racially diverse prospective birth cohort study. *Journal of the American Heart Association*. Accepted.

Yifei Sun, Abhay Moghekar, Anja Soldan, Corinne Pettigrew, Barry Greenberg, Marilyn Albert, Mei-Cheng Wang, and the BIOCARD Research Team. (2023) Cerebrospinal fluid Alzheimer's disease biomarker patterns of change prior to the onset of mild cognitive impairment. *Journal of Alzheimer's Disease*. 2023;96(1):287-300. [PMCID: PMC10793182]

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.

WORKING GROUP

1997-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/>

TEACHING AND EDUCATION

DISSERTATIONS SUPERVISED

ScM/MHS 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.

Qing Huang, “ROC Analysis with Bivariate Markers,” 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.

Ruthe Huang, “ADHD Risk Prediction in the Boston Birth Cohort: an application of the Proportion Odds Model and ROC Curve Analysis,” ScM in Biostatistics, 2019.

Sunjae Bae, “TAILORED IMMUNOSUPPRESSION FOR KIDNEY TRANSPLANT RECIPIENTS,” MHS in Biostatistics, 2020.

Jiaqi Hu “Age of diabetes diagnosis and lifetime risk of dementia: The Atherosclerosis Risk in Communities (ARIC) Study,” MHS in Biostatistics, 2023.

Kexin Wang, “Natural History of Mild Cognitive Impairment and Alzheimer's Disease Based on Age-at-onset Survival Analysis: a Prospective Study over 28 years,” MHS in Biostatistics, 2024.

Jizhou Tian, “A TWO-STAGE MIXTURE MODEL FOR BIVARIATE COMPETING EVENTS,” ScM in Biostatistics, 2024.

Ph.D. Program:

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

Ying Huang, "Competing Risks Models with Applications in Epidemiology," Ph.D in Biostatistics, 1993.

*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: Associate 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)

Current position: Associate Professor of Biostatistics, University of Pennsylvania

*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

*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: Chiung-Yu Huang)

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

*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 First Place Award in the 2016 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

Current position: Assistant Professor, Johns Hopkins School of Medicine

Yuchen Yang, ``Analyzing benefit-risk data in the presence of a primary endpoint and secondary measurements,’’ Ph.D. in Biostatistics, 2020.

Current position: Postdoc Fellow, University of Pennsylvania

*Thesis work won First Place Award in the 2019 Student Paper Competition of the ASA Section on Medical Device and Diagnostic: “Analyzing Wearable Device Data Using Marked Point Processes”

Jiyang Wen, Ph.D. in Biostatistics, 2023.

*Thesis work won 2022 Student Paper Award of the ASA Section on Risk Analysis: `` Joint inference of competing risks data using multiple endpoints,’’ and 2022 Final list of Student Paper Awards of Society for Clinical Trial: `` Simultaneous hypothesis testing for multiple competing risks in comparative clinical trials,’’ and 2023 ENAR Distinguished Student Paper Award, `` Simultaneous hypothesis testing for multiple competing risks in comparative clinical trials’’

PRELIMINARY SCHOOL ORAL EXAMINATIONS

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 Tuday, 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
 Gary Kwun C. Chan. Biostatistics, 2006
 Yeung, Edwina H., Ph.D.,Epidemiology, 2007
Aumakhan, 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
 Marcy Schaeffer, Ph.D., Epidemiology, 2018
 Lauren Hurwitz, Ph.D., Epidemiology, 2017
 Yuling Lin, Dr.PH, HPM, 2018
 Yuchen Yang, Ph.D., Biostatistics, 2018
 William Hua, Ph.D., Applied Math. and Stat., 2018
 Pritesh S. Karia, Ph.D., Epidemiology, 2019
 Maneet Kaur, Ph.D., Epidemiology, 2019
 Erjia Cui, Ph.D., Biostatistics, 2020
 Jiyang Wen, Ph.D., Biostatistics, 2021
 Kunbo Wang, Ph.D., Applied Math. and Stat., 2022

FINAL DEFENSE COMMITTEE

Jaana Myllyluom, Ph.D., Population Dynamics, 1988
 Shu-Hshieh Tien, 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 Haberen, 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
 Junrui Di, Ph.D., Biostatistics, 2019
 Ruthe Huang, Sc.M., Biostatistics, 2019
 Yuchen Yang, Ph.D., Biostatistics, 2020
 William Hua, Ph.D., Applied Math. & Stat., 2020
 Sunjae Bae, Ph.D., Epidemiology, 2020
 Prosenjit Kundu, Ph.D., Biostatistics, 2021
 Maneet Kaur, Ph.D., Epidemiology, 2021
 Zhengyi Deng, Ph.D., Epidemiology, 2022
 Erjia Cui, Ph.D., Biostatistics, 2023
 Jiyang Wen, Ph.D., Biostatistics, 2023
 Kunbo Wang, Ph.D., Applied Math. and Stat., 2023

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