

CURRICULUM VITAE

Personal Information

Name: Henian Chen
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Education

1985 B.S. Hunan Medical College (China), Medicine
1991 M.S. School of Public Health at Sun Yat-Sen University of Medical Science (China)
Medical Statistics
1994 Ph.D. School of Public Health at Sun Yat-Sen University of Medical Science (China)
Medical Statistics

Employment History

1994 - 1998 Director and Associate Professor, Department of Biostatistics, Southern Medical University, China
1999 - 2010 Senior Biostatistician and Research Scientist, Department of Epidemiology, New York State Psychiatric Institute
2002 - 2005 Adjunct Assistant Professor, Department of Epidemiology, Mailman School of Public Health, Columbia University
2006 - 2010 Senior Core Faculty and Senior Biostatistician, Department of Biostatistics, New York State Psychiatric Institute
2006 - 2010 Assistant Professor, Department of Psychiatry, College of Physicians and Surgeons, Columbia University
2010 - 2011 Senior Biostatistician at Winthrop University Hospital and Associate Professor at School of Medicine, Stony Brook University
2011 - 2017 Associate Professor of Biostatistics, Department of Epidemiology & Biostatistics, College of Public Health, University of South Florida (USF)
2011 - 2014 Director, Biostatistics Core at CTSI, College of Medicine, University of South Florida
2017 - Present Full Professor with tenure, Department of Epidemiology & Biostatistics, College of Public Health, University of South Florida (USF)
2017 - Present Director, Biostatistics PhD Program, College of Public Health, University of South Florida (USF)
2018 - Present Director, Study Design & Data Analysis Center, College of Public Health, University of South Florida

Editorial Board

Statistical Advisor for BMC-series Journals (2013-)
Associate Editor, BMC Psychiatry (2017-)
Senior Editor, Journal of Medical Statistics and Informatics (2013-)
Editorial Board Member for Annals of Biometrics & Biostatistics (2013-)
Editorial Board Member for BMC Medical Information and Decision Making (2015-)
Editorial Board Member for BMC Medical Research Methodology (2015-)

Journal Reviewer

Statistics in Medicine
Journal of Applied Statistics
Communications in Statistics
Clinical Trials
Multivariate Behavioral Research
Journal of Medical Statistics and Informatics
Quality of Life Research
Health and Quality of Life Outcome
Journal of Epidemiology and Community Health
Social Psychiatry and Psychiatric Epidemiology
Psychological Medicine
Psychological Methods
Developmental Psychology
American Journal of Epidemiology
American Journal of Public Health
Maternal and Child Health Journal
BMJ Open
BMC-series Journals

Honors & Awards

- 1995 "The Study on Etiology, Survival and Prognosis of Primary Hepatocellular Carcinoma", Certificate as an Encouragement for Great Contribution to Research in Science and Technology, Guangdong Science and Technology Distinguished Evaluated Committee. China. (No. 3-015-01).
- 1997 "Methodological Study and Its Application to Assessment of Quality of Life" Certificate as an Encouragement for Great Contribution to Research in Science and Technology, Science and Technology Distinguished Evaluated Committee of PLA. China. (No. 97-2-85-1).

Research Interests

Clinical trials; missing data; longitudinal data analyses and causal inference; epidemiological methods and psychiatric epidemiology.

Teaching at USF

Instructor, Design and Conduct of Clinical Trials (PHC 6020)
Instructor, Fundamentals of Clinical Trials (PHC 6021)
Instructor, Biostatistics I (PHC 6050)
Instructor, Biostatistics II (PHC 6051)
Co-Instructor, Biostatistical Case Studies and Collaboration (PHC 6060)
Co-Instructor, Cancer Epidemiology (PHC 6007)
Co-Instructor, Epidemiology Methods II (PHC 6011)
Co-Instructor, Epidemiology Methods III (PHC 6016)
Co-Instructor, Population Assessment (PHC 6934)

Academic Committee Activities at USF

Member, CPH Research Committee, 2012-present
Faculty advisor, EPB Student Association (EBSA), 2013-present
Member of Departmental Biostatistical Doctor Admission Committee (2012-present)
Member of Departmental Biostatistical Master Admission Committee (2012-present)
Member of the EBP Curriculum Committee (2012-present)

Member of Departmental APT Committee (2016-2018)
 Poster Judge, USF Health Research Day (2012-present)
 Faculty advisor, EPB Journal Club, 2013-2015
 Director of the Undergraduate Biostatistics Program, 2013-2016
 Member, CPH Translational Research Workgroup, 2012-2013
 Member, EPB Committee Reforming Biostatistics MPH/MSPH Program, 2013

Grant Support

1. Senior Biostatistician, (PI: Anthony Odibo). NICHD 1 U01 HD087213-01: Placental Microvasculature, Environmental Influences and Fetal Growth Restriction. 2015-2019
2. Senior Biostatistician, (PI: John Mayer). Federal Emergency Management Agency (FEMA). EMW-2013-FP-00723 (Clinical Trial). "Comparative Effectiveness of Worksite Exercise Interventions for Low Back Injury Prevention in Firefighters". 2014 – 2018.
3. Biostatistician, (PI: Dr. Tomar Ghansah). National Institute of Cancer (R21CA179668), "The role of SHIP-1 in the modulation of immunoregulatory cells in pancreatic cancer". 2014-2016.
4. Principal Investigator, USF Proposal Enhancement Grant (No. 0090681) "Longitudinal relationship between well-being and life goals and associations among happiness and genes." 2012-2014.
5. Senior Biostatistician, "Reduction of risk for low back injury in theater of operations (clinical trial)" (DOD 10193004).US Department of Defense (PI: William S. Quillen), 2013-2014.
6. Collaborator from CPH, USF Women's Health Collaborative Seed Grant. "Exploratory study examining variables related to the outcomes within an interdisciplinary tertiary eating disorder program". 2013-2014.
7. Co-Investigator, National Institute of Mental Health (R01-MH085150), "Using Multiple Data Sets to Examine Youth Psychiatric Diagnosis". 2009-2013.
8. Co-Investigator, National Institute of Mental Health (R01-MH086236), "Evaluating the Impact of Clinical Alerts Generated from Medicaid Claims Data". 2009-2013.
9. Co-Investigator, National Institute of Mental Health (R01-MH082773), "Gambling Addiction: Treatment Mediators and Moderators". 2009-2013.
10. Co-Investigator, National Institute of Mental Health (R01-CA133050), "Interpersonal Therapy for Depression in Breast Cancer". 2009-2013.
11. Co-Investigator, National Institute of Mental Health (R01-MH076051), "Improving the Effectiveness of Treatment for Depression in Hispanics". 2008-2012.
12. Co-Investigator, National Institute on Drug Abuse (R01-DA023973), "Substance Use Comorbidity Care: Evidence-Based Stepped Strategies for Depression". 2009-2011.
13. Co-Investigator, National Institute of Mental Health (R01-MH60911), "Personality Disorder Over 20 Years: Risk, Course, & Impact". 2005-2011.
14. Senior Biostatistician, National Institute of Drug Abuse (R01-DA016977), "Multi-Site Longitudinal Analysis of Psychiatric Risk of Substance Abuse Disorders". 2003-2006.
15. Co-Investigator, National Institute of Child Health and Human Development (R01-HD40685), "Change in Women's Roles and Well-Being: Age-Cohort Effects". 2001-2006.
16. Co-Investigator, National Institute of Mental Health (R01-MH-60911), "Personality Disorder Over 20 Years: Risk, Course, & Impact". 2000-2004.
17. Senior Biostatistician, National Institute of Mental Health (R01-MH-54161), "Accounting for Change in Psychopathology – Age 17 to 25". 1999-2002.
18. Principal Investigator, National Natural Science Foundation of China (No. 39670664), "Methodological Study on Measurement of Health". 1997-1999.
19. Principal Investigator, Guangdong Medical Research Foundation, "Study on Multi-States Healthy Life Expectancy". 1996-1999.
20. Principal Investigator, Medical Research Foundation of the Chinese People's Liberation Army

- (No. 96M059), "Measurement of Quality of Life for Armyman". 1996-1998.
21. Principal Investigator, National Natural Science Foundation of China (No. 39270633), "Methodological Study on Assessment of Health-Related Quality of Life". 1993-1995.

Publications (* Corresponding Author)

1992

1. **Henian Chen*** & Mengxuan Hu. The analysis of prognostic factors of primary hepatocellular carcinoma with Cox model. *Chinese Journal of Preventive Medicine*, 1992;26:328-330.
2. **Henian Chen*** & Mengxuan Hu. The study on causes of primary hepatocellular carcinoma. *Chinese Journal of Community Medicine*, 1992;9:1-10.

1993

3. The WHOQOL Group. The development of the World Health Organization quality of life assessment (the WHOQOL). In Orley J, Kuyken W, (Eds.), *Quality of life assessment: International Perspectives*. Berlin: Springer-Verlag. pp41-57. 1993.
4. **Henian Chen***, Jiqian Fang, & Mengxuan Hu. Research on quality of life. *Chinese Journal of Preventive Medicine*, 1993;27:178-180.
5. **Henian Chen*** & Mengxuan Hu. The survival analysis of 1618 primary hepatocellular carcinoma cases registered. *Chinese Journal of Health Statistics*, 1993;10:20-22.
6. Jiqian Fang & **Henian Chen**. Use and misuse of logistic regression in medical research (I). *Chinese Journal of Health Statistics*, 1993;10:54-57.
7. Jiqian Fang & **Henian Chen**. Use and misuse of logistic regression in medical research (II). *Chinese Journal of Health Statistics*, 1993;10:61-63.

1994

8. The WHOQOL Group. Development of the WHOQOL: Rationale and current status. *International Journal of Mental Health*, 1994;23:24-56.
9. **Henian Chen*** & Mengxuan Hu. The analysis of risk factors of primary hepatocellular carcinoma with the model of conditional logistic regression. *Chinese Journal of Cancer*, 1994;13:128-130.
10. **Henian Chen***. Quality of life assessment. In Minghuang Hong, (Eds.), *Design, Measurement, and Evaluation in Medical Research*. Zhong Shan University Press. pp76-95. 1994.

1995

11. **Henian Chen*** & Mengxuan Hu. Statistical methods for data with multiple endpoints. *Chinese Journal of Public Health*, 1995;14:61-63.
12. The WHOQOL Group. The World Health Organization quality of life assessment: position from World Health Organization. *Social Science and Medicine*, 1995;41:1403-1409.

1996

13. **Henian Chen***, Mengxuan Hu, & Jiqian Fang. Discussion about quality of life. *Chinese Journal of Preventive Medicine*, 1996; 30:53.
14. **Henian Chen***, Mengxuan Hu, & Minghuang Hong. Studies on the scale for quality of life for patients with nasopharyngeal carcinoma. *Chinese Journal of Preventive Medicine*, 1996; 30:229-230.
15. **Henian Chen***, Mengxuan Hu, & Minghuang Hong. Study on the proxy raters of quality of life. *Chinese Journal Preventive Medicine*, 1996;30:272.
16. **Henian Chen***, Minghuang Hong, & Fangyun Xie. Study of quality of life and clinical application for nasopharyngeal carcinoma patients. *Chinese Journal of Oncology*, 1996;18:391.
17. **Henian Chen***, Mengxuan Hu, & Fangyun Xie. Test for the scale of quality of life for nasopharyngeal carcinoma. *Journal of Southern Medical University*, 1996; 16:28-30.

18. Qiang Yu, Shaozhen Li, **Henian Chen**, Tiancai Ye, & Jingjing Ao. Development of the scale of quality of life for diseases with visual impairment. *Eye Science*, 1996;12:36-39.

1997

19. Qiang Yu, Shaozhen Li, **Henian Chen**, Tiancai Ye, & Jingjing Ao. Quality of life assessment on patients with visual impairment. *Chinese Journal of Ophthalmology*, 1997;33:307-310.
20. Qiang Yu, Shaozhen Li, Jingjing Ao, & **Henian Chen**. Vision change and quality of life in the patients with cataract. *Eye Science*, 1997;13:85-89.

1998

21. Jun Xu & **Henian Chen**. Self-rated health in China. *Chinese Journal of Community Medicine*, 1998;15:105-108.

2000

22. Jun Xu, Binhui Wang, Minyan Hu, Yunbin Yang, **Henian Chen**, & Yaning Xie. Test-retest reliability of self-rated health. *Chinese Journal of Behavioral Medical Science*, 2000;9: 65-68.
23. Jun Xu, Binhui Wang, Minyan Hu, Yunbin Yang, **Henian Chen**, & Yaning Xie. Validity of self-rated health. *Chinese Journal of Health Statistics*, 2000;17:141-145.
24. Jun Xu, Binhui Wang, Minyan Hu, Yunbin Yang, **Henian Chen**, & Yaning Xie. Self-rated health for normal Chinese population. *Chinese Journal of Behavioral Medical Science*, 2000;9:87-89.
25. Patricia Cohen, **Henian Chen**, Fumiaki Hamigami, Kathy Gordon, & John J. McArdle. Multilevel analyses for predicting sequence effects of financial and employment problems on the probability of arrest. *Journal of Quantitative Criminology*, 2000;16:223-235.

2003

26. Patricia Cohen, Stephanie Kasen, **Henian Chen**, Claudia Hartmark, & Kathy Gordon. Variations in patterns of developmental transitions in the emerging adulthood period. *Developmental Psychology*, 2003;39: 657-669.
27. Miriam Ehrensaft, Patricia Cohen, Jocelyn Brown, Elizabeth Smailes, **Henian Chen**, & Jeffrey Johnson. Intergenerational transmission of partner violence: A 20-year prospective study. *Journal of Consulting and Clinical Psychology*, 2003; 71:741-753.
28. Stephanie Kasen, Patricia Cohen, **Henian Chen**, & Dorothy Castille. Depression in adult women: age changes and cohort effects. *American Journal of Public Health*, 2003;93:2061-2066.

2004

29. **Henian Chen***, Patricia Cohen, Stephanie Kasen, Rebecca Dufur, Elizabeth M. Smailes, & Kathy Gordon. Construction and validation of a quality of life instrument for young adults. *Quality of Life Research*, 2004;13:747-759.
30. **Henian Chen***, Patricia Cohen, Jeffrey G. Johnson, Stephanie Kasen, Jeol Sneed, & Thomas Crawford. Adolescent personality disorders and conflict with romantic partners during the transition to adulthood. *Journal of Personality Disorders*, 2004;18:507-525.
31. Jocelyn Brown, Patricia Cohen, **Henian Chen**, Elizabeth M. Smailes, & Jeffrey Johnson. Sexual trajectories of abused and neglected youth. *The Journal of Developmental and Behavioral Pediatrics*, 2004;25:77-82.
32. Jeffrey G. Johnson, **Henian Chen**, & Patricia Cohen. Personality disorder traits during adolescence and evolving relationships with family members during the transition to adulthood. *Journal of Consulting and Clinical Psychology*, 2004;72:923-932.

2005

33. Patricia Cohen, **Henian Chen**, Stephanie Kasen, Jeffrey Johnson, Thomas Crawford, & Kathy Gordon. Adolescent Cluster A personality symptoms, role assumption in the transition to adulthood, and resolution or persistence of symptoms. *Development and Psychopathology*, 2005;17:549-568.
34. Stephanie Kasen, Patricia Cohen, Kathy Berenson, **Henian Chen**, & Rebecca Dufur. Dual work and family roles and depressive symptoms in two birth cohorts of women. *Social Psychiatry and Psychiatric Epidemiology*, 2005;40:300-307.

2006

35. **Henian Chen*** & Patricia Cohen. Using individual growth model to analyze the changes in quality of life from adolescence to adulthood. *Health and Quality of Life Outcomes*, 2006;4:10.
36. **Henian Chen***, Patricia Cohen, Stephanie Kasen, Jeffrey Johnson, Kathy Berenson, & Kathy Gordon. Impact of adolescent mental disorders and physical illnesses on quality of life 17 years later. *Archives of Pediatrics & Adolescent Medicine*, 2006;160:93-99.
37. **Henian Chen***, Patricia Cohen, Stephanie Kasen, & Jeffrey Johnson. Adolescent Axis I and personality disorders predict quality of life during young adulthood. *Journal of Adolescent Health*, 2006;39:14-19.
38. **Henian Chen***, Patricia Cohen, Thomas N. Crawford, Jeffrey G. Johnson, Stephanie Kasen, & Kathy Berenson. Relative impact of young adult personality disorders on subsequent quality of life: Findings of a community-based longitudinal study. *Journal of Personality Disorders*, 2006;20:510-523.
39. **Henian Chen***, Patricia Cohen, Stephanie Kasen, Jeffrey G. Johnson, Miriam Ehrensaft, & Kathy Gordon. Predicting conflict within romantic relationships during the transition to adulthood. *Personal Relationships*, 2006;13:411-427.
40. Patricia Cohen, Stephanie Kasen, **Henian Chen**, Kathy Gordon, Kathy Berenson, Judith Brook & Tom White. Current affairs and the public psyche: American anxiety in the post 9/11 world. *Social Psychiatry and Psychiatric Epidemiology*, 2006;41:251-260.
41. Jeffrey Johnson, Patricia Cohen, **Henian Chen**, Stephanie Kasen, & Judith Brook. Parenting behaviors associated with risk for offspring personality disorder during adulthood. *Archives of General Psychiatry*, 2006;63:579-587.
42. Joel Sneed, Jeffrey Johnson, Carol Gilligan, Patricia Cohen, **Henian Chen**, Thomas Crawford, & Stephanie Kasen. Gender differences in developmental trajectories of family contact and agency in distinct domains of psychosocial functioning during emerging adulthood. *Developmental Psychology*, 2006;42:787-797.
43. Stephanie Kasen, **Henian Chen**, Joel Sneed, Thomas Crawford, & Patricia Cohen. Social role and birth cohort influences on gender-linked personality traits in women: A 20 year longitudinal analysis. *Journal of Personality and Social Psychology*, 2006;91:944-958.

2007

44. Patricia Cohen, **Henian Chen**, Thomas Crawford, Judith Brook, & Kathy Gordon. Personality disorders in early adolescence and the development of later substance use disorders in the general population. *Drug and Alcohol Dependence*, 2007;88S: S71-84.
45. Joel Sneed, Fumiaki Hamagami, John McArdle, Patricia Cohen, & **Henian Chen**. The dynamic interdependence of developmental domains across emerging adulthood. *Journal of Youth and Adolescence*, 2007;36:351-362.
46. Miriam Ehrensaft, Patricia Cohen, **Henian Chen**, & Kathy Berenson. Developmental transitions in youth behavioral opposition and maternal beliefs in social ecological context. *Journal of Child and Family Studies*, 2007;16:577-588.
47. **Henian Chen***, Patricia Cohen, & Sophie Chen. Biased odds ratios from dichotomization of age. *Statistics in Medicine*, 2007; 26:3487-3497.

48. **Henian Chen***, Patricia Cohen, & Stephanie Kasen. Cohort differences in self-rated health: Evidence from a three decade community-based longitudinal study of women. *American Journal of Epidemiology*, 2007;166:439-446.
49. Beatrice Beebe, Joseph Jaffe, Karen Buck, **Henian Chen**, Patricia Cohen, Sidney Blatt, Tammy Kaminer, Stanley Feldstein, & Howard Andrews. Six-week postpartum maternal self-criticism and dependency and 4-month mother-infant self- and interactive contingencies. *Developmental Psychology*, 2007; 43:1360-1376.
50. Megan Perrin, **Henian Chen**, David Sandberg, Dolores Malaspina, & Alan Brown. Growth trajectory during early life and risk of adult schizophrenia. *British Journal of Psychiatry*, 2007;191:512-520.

2008

51. Patricia Cohen, **Henian Chen**, Kathy Gordon, Jeffrey Johnson, Judith Brook, & Stephanie Kasen. Socioeconomic background and the developmental course of schizotypal and borderline personality disorder symptoms. *Development and Psychopathology*, 2008; 20:633-650.
52. Deidre M. Anglin, Patricia Cohen, & **Henian Chen**. Duration of early maternal separation and prediction of schizotypal symptoms from early adolescence to midlife. *Schizophrenia Research*, 2008;103:143-150.
53. Greta Winograd, Patricia Cohen, & **Henian Chen**. Adolescent borderline symptoms in the community: Prognosis for functioning over 20 years. *The Journal of Child Psychology and Psychiatry*, 2008;49:933-941.
54. Beatrice Beebe, Joseph Jaffe, **Henian Chen**, Karen Buck, Patricia Cohen, Stanley Feldstein, & Howard Andrews. Six-week postpartum depressive symptoms and 4-month mother-infant self- and interactive contingency. *Infant Mental Health Journal*, 2008; 29:442-471.
55. Stephanie Kasen, Patricia Cohen, **Henian Chen**, & Aviva Must. Obesity and psychopathology in women: A three decade prospective study. *International Journal of Obesity*, 2008;32: 558-566.
56. Patricia Cohen, Kathy Gordon, Stephanie Kasen, & **Henian Chen**. Developmental structural change in the maturity of role assumption. In P. Cohen (Ed.), *Applied Data Analytic Techniques for Turning Points Research* (pp 195-214). Mahwah, NJ: Lawrence Erlbaum Associates. 2008.
57. **Henian Chen***, Patricia Cohen, & Kathy Gordon. Using an econometric model of change points to locate turning points in individual time series. In P. Cohen (Ed.), *Applied Data Analytic Techniques for Turning Points Research* (pp 183-194). Mahwah, NJ: Lawrence Erlbaum Associates. 2008.

2009

58. Patricia Cohen & **Henian Chen***. How the reflection of linear correlation in odds ratios depends on the cut-off points. *Communications in Statistics – Simulation and Computation*, 2009; 38: 610-620.
59. **Henian Chen***, Patricia Cohen, Jeffrey Johnson, & Stephanie Kasen. Psychiatric disorders during adolescence and relationships with peers from age 17 to age 27. *Social Psychiatry and Psychiatric Epidemiology*, 2009, 44:223-230.
60. **Henian Chen***, Patricia Cohen, Thomas N. Crawford, Stephanie Kasen, Bingqing Guan, & Kathy Gordon. Impact of early adolescent psychiatric and personality disorder on long-term physical health: a 20-year longitudinal follow-up study. *Psychological Medicine*, 2009; 39:865-874.
61. **Henian Chen***, Stephanie Kasen, & Patricia Cohen. Life value and mental health: A longitudinal study comparing chronically ill women to women without chronic disease. *Psychology and Health*, 2009; 24:395-405.

62. Thomas N. Crawford, Patricia Cohen, **Henian Chen**, Deidre Anglin, & Miriam Ehrensaft. Early maternal separation and the trajectory of borderline personality disorder symptoms. *Development and Psychopathology*, 2009; 21:1013-1030.
63. Stephanie Kasen, Patricia Cohen, **Henian Chen**, Jeffrey Johnson, & Thomas N. Crawford. School climate and continuity of adolescent personality disorder symptoms. *The Journal of Child Psychology and Psychiatry*, 2009; 50:1504-1512.

2010

64. Carlos Blanco, Richard G. Heimberg, Franklin R. Schneier, David M. Fresco, **Henian Chen**, Cynthia L. Turk, Donna Vermees, Brigitte A. Erwin, Andrew B. Schmidt, Harlan R. Juster, Raphael Campeas, & Michael R. Liebowitz. A placebo-controlled trial of phenelzine, cognitive behavioral group therapy and their combination for social anxiety disorder. *Archives of General Psychiatry*, 2010, 67:287-295.
65. Beatrice Beebe, Joseph Jaffe, Sara Markese, Karen Buck, **Henian Chen**, Patricia Cohen, Lorraine Bahrack, Howard Andrew, & Stanley Feldstein. The origins of 12-month attachment: A microanalysis of 4-month mother-infant interaction. *Attachment and Human Development*, 2010;12:3-141.
66. Stephanie Kasen, **Henian Chen**, Joel Sneed, & Patricia Cohen. Earlier stress exposure and subsequent major depression in aging women. *International Journal of Geriatric Psychiatry*, 2010;25:91-99.
67. Roberto Lewis-Fernández, Magdaliz Gorritz, Greer Raggio, Clara Peláez, **Henian Chen**, & Peter J. Guarnaccia. Association of trauma-related disorders and dissociation with four idioms of distress among Latino psychiatric outpatients. *Culture, Medicine and Psychiatry*, 2010; 34:219-243.
68. John Aloia, Din Chen, James K. Yeh, & **Henian Chen**. Serum vitamin D metabolites and intestinal calcium absorption efficiency in women. *American Journal of Clinical Nutrition*, 2010; 92:835-840.
69. John Aloia, Din Chen, & **Henian Chen**. The 25(OH)D/PTH Threshold in Black Women. *Journal of Clinical Endocrinology & Metabolism*, 2010;95:5069-5073.
70. Michael Maher, Jonathan D. Huppert, **Henian Chen**, Haihu Duan, Edna B. Foa, Michael R. Liebowitz, & Helen Blair Simpson. Moderators and predictors of cognitive-behavioral therapy for augmenting pharmacotherapy in obsessive-compulsive disorder. *Psychological Medicine*, 2010; 40:2013-2023.
71. Ivan Berlin, **Henian Chen**, & Lirio S. Covey. Depressive mood, suicide ideation and anxiety in smokers who do and smokers who do not manage to stop smoking after a target quit day. *Addiction*, 2010;105:2209-2216.
72. **Henian Chen***, Patricia Cohen, & Sophie Chen. How big is a big odds ratio? Interpreting the magnitudes of odds ratios in epidemiological studies. *Communications in Statistics – Simulation and Computation*, 2010; 39: 860-864.
73. Sophie Chen & **Henian Chen**. Cohen's f Statistics. *Encyclopedia of Research Design* (pp 185-187). SAGE Publications Inc. 2010.
74. Sophie Chen & **Henian Chen**. Regression to the Mean. *Encyclopedia of Research Design* (pp 1235-1237). SAGE Publications Inc. 2010.

2011

75. Berger, J., Hida, S., **Chen, H.**, Friedel, D., Grendell, J. Surrogate consent for percutaneous endoscopic gastrostomy. *Archives of Internal Medicine*. 2011; 171: 178-179.
76. Aloia, J., Yeh, J., **Chen, H.** Serum vitamin D and calcium absorption. *American Journal of Clinical Nutrition*, 2011; 93:221.
77. Beebe, B., Steele, M., Jaffe, J., Buck, K., **Chen, H.**, Cohen, P., Markese, S., Andrews, H.,

- Margolis, A., Feldstein, S. Maternal anxiety symptoms and mother-infant self- and interactive contingency. *Infant Mental Health Journal*, 2011; 32:174-206.
78. Kasen, S., Cohen, P., **Chen, H.** Developmental course of impulsivity and perceived capability from age 10 to age 25 as related to suicide attempt in a community cohort. *Suicide and Life-Threatening Behavior*, 2011; 41:180-192.
 79. Guan, B., Deng, Y., Cohen, P., **Chen, H***. Relative impact of adult axis I mental disorders on quality of life: Findings of a community-based study. *Journal of Affective Disorder*, 2011; 131:293-298.
 80. Kasen, S., Johnson, J., **Chen, H.**, Crawford, T., Cohen, P. School climate and change in personality disorder symptom trajectories related to bullying. In D. Espelage & S. Swearer (Eds.), *Bullying in North American Schools* (pp 161-181). New York: Taylor & Francis Group. 2011.
- 2012**
81. Beebe, B., Lachmann, F., Markese, S., Buck, K., Bahrack, L., **Chen, H.**, Cohen, P., Andrews, H., Feldstein, S., Jaffe, J. On the origins of disorganized attachment and internal working models: An empirical microanalysis of 4-month mother-infant interaction. *Psychoanalytic Dialogues*, 2012; 22:352-374.
 82. Beebe, B., Lachmann, F., Jaffe, J., Markese, S., Buck, K., **Chen, H.**, Cohen, P., Feldstein, S., Andrews, H. Maternal postpartum depressive symptoms and 4-month mother-infant interaction. *Psychoanalytic Psychology*, 2012; 29:383-407.
 83. Essock, S., Donahue, S., Manuel, J., Herman, D., Frazier, L., **Chen, H.** Development and use of a transition readiness scale to help manage ACT team capacity. *Psychiatric Services*, 2012; 63:223-229.
 84. Anglin, D., Corcoran, C., Brown, A., **Chen, H.**, Brook, J., Cohen, P. Early cannabis use and schizotypal personality disorder symptoms from adolescence to middle adulthood. *Schizophrenia Research*, 2012; 137:45-49.
 85. Cohen, P., Crawford, T., **Chen, H.**, Kasen, S., Gordon, K. Predictors, Correlates, and Consequences of Trajectories of Antisocial Personality Disorder Symptoms from Early Adolescence to Mid-30s. In C. S. Widom (Ed.), *Trauma, Psychopathology, and Violence: Causes, Consequences, or Correlates?* (pp 109-129). American Psychopathological Association. Oxford University Press, Inc. 2012.
- 2013**
86. **Chen, H.*** Pine, D., Ernst, M., Gorodetsky, E., Kasen, S., Gordon, K., Goldman, D., Cohen, P. The MAOA gene predicts happiness in women. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 2013; 40:122-125.
 87. **Chen, H.*** Nembhard, W., Stockwell, H. Within-person versus traditional study designs: How to evaluate study designs? [Letter]. *Journal of Clinical Epidemiology*, 2013; 66: 350-351.
 88. **Chen, H.*** Zhang, N., Lu, X., Chen, S. Caution regarding the choice of standard deviations to guide sample size calculations in clinical trials. *Clinical Trials*, 2013; 10:522-529.
 89. Maldonado, L., Huang, Y., Chen, R., Kasen, S., Cohen, P., **Chen, H***. Impact of early adolescent anxiety disorders on self-esteem development from adolescence to young adulthood. *Journal of Adolescent Health*, 2013; 53:287-292.
 90. **Chen, H.*** Zhang, N., Lu, X., Chen, S. An alternative property for evaluating sample size for normal data using preliminary data. [Letter]. *Clinical Trials*, 2013; 10:992-993.
- 2014**
91. Marhefka, S., Buhi, E., Baldwin, J., **Chen, H.**, Johnson, A., Lynn, V., Glueckauf, R. Effectiveness of healthy relationships video-group - A videoconferencing group intervention for

- women living with HIV: Preliminary findings from a randomized controlled trial. *Telemedicine and e-Health*, 2014; 20:128-134.
92. **Chen, H.**,* Nembhard, W., Stockwell, H. Sex-specific effects of fetal exposure to the 1959-1961 Chinese famine on risk of adult hypertension. *Maternal and Child Health Journal*. 2014; 18:527-533.
 93. Zhang, N., **Chen, H.**, Zou, Y. A joint model of binary and longitudinal data with non-ignorable missingness, with application to marital stress and late-life major depression in women. *Journal of Applied Statistics*, 2014; 41:1028-1039.
 94. Zou, J., Huang, Y., Maldonado, L., Kasen, S., Cohen, P., **Chen, H.*** The efficacy of religious service attendance in reducing depressive symptoms. *Social Psychiatry and Psychiatric Epidemiology*, 2014; 49:911-918.
 95. Mayer, J., Childs, J., Libous, J., **Chen, H.**, Quillen, W. Effect of lumbar extensor progressive resistance exercise versus core stability exercise on lumbar extension muscular strength and core muscular endurance in soldiers. *The Spine Journal*, 2014; 14: S47-S48.
- 2015**
96. Ching, J., Shah, J., Doran, C., **Chen, H.**, Payne, W., Smith, D. The evaluation of physical exam findings in patients assessed for suspected burn inhalation injury. *Journal of Burn Care and Research*. 2015; 36: 197-202.
 97. Sprenker, C., Patel, J., Camporesi, E., Vasan, R., Loveren, H., **Chen, H.**, Agazzi, S. Medical and neurological complications of the current management strategy of angiographically negative non-traumatic subarachnoid hemorrhage patients. *Journal of Critical Care*, 2015; 30: 216 e7-e11.
 98. Ehrensaft, M., Knous-Westfall, H., Cohen, P., **Chen, H.** How does child abuse history influence parenting of the next generation? *Psychology of Violence*, 2015; 5: 16-25.
 99. Ching, Y., Karlinski, R., **Chen, H.**, Camporesi, E., Shah, V., Padhya, T., Mangar, D. Lingual traction to facilitate fiber-optic intubation of difficult airways: a single-anesthesiologist randomized trial. *Journal of Anesthesia*, 2015; 29:263-268.
 100. **Chen, H.**,* Huang, Y., Zhang, N. Joint modeling of a linear mixed effects model for self-esteem from mean ages 13 to 22 and a generalized linear model for anxiety disorder at mean age 33. *Journal of Medical Statistics and Informatics*, 2015; 3:1.
 101. Huang, Y., Chen, R., Dagne, G., Zhu, Y., **Chen, H.** Bayesian bivariate linear mixed-effects models with skew-normal/independent distributions, with application to AIDS studies. *Journal of Biopharmaceutical Statistics*. 2015; 25: 373-396
 102. Huang, Y., Yan, C., Xing, D., Zhang, N., **Chen, H.** Jointly modeling event time and skewed-longitudinal data with missing response and mismeasured covariate for AIDS studies. *Journal of Biopharmaceutical Statistics*, 2015; 25:670-694.
 103. Chen, L., Huang, Y., Kasen, S., Skodol, A., Cohen, P., **Chen, H.***. Impact of adolescent personality disorders on obesity 17 years later. *Psychosomatic Medicine*, 2015; 77:921-926.
- 2016**
104. Beebe, B., Messinger, D., Bahrack, L., Margolis, A., Buck, K., **Chen, H.** A systems view of mother-infant face-to-face communication. *Developmental Psychology*, 2016; 52:556-571.
 105. Zhang, N., **Chen, H.**, Elliott, M. Nonrespondent subsample multiple imputation in two-phase random sampling for nonresponse. *Journal of Official Statistics*, 2016; 32(3):769-785.
 106. **Chen, H.**,* Zhang, N., Lu, X. Is early smoking a causal risk factor for later cognitive impairment? A 20-year prospective study with time-varying propensity score matching based on random intercept and slope. *Communications in Statistics*, 2016; 45:2733-2743.
 107. Mayer, J., Childs, J., Neilson, B., **Chen, H.**, Koppenhaver, S., Quillen, W. Effect of lumbar progressive resistance exercise on lumbar muscular strength and core muscular endurance in

soldiers. *Military Medicine*, 2016; 181:e1615-1622.

2017 and in press

108. Wang, W., Ma, Y., Huang, Y., Chen, H.* Generalizability analysis for clinical trials: A simulation study. *Statistics in Medicine*. 2017; 66(10):1523-1531.
109. Xing, D., Huang, Y., **Chen, H.**, Zhu, Y., Dagne, G., Baldwin, J. Bayesian inference on two-part mixed-effects models using skew distributions, with application to longitudinal semi-continuous alcohol data. *Statistical Methods in Medical Research*.
110. Xing, D., Huang, Y., **Chen, H.**, Zhu, Y., Dagne, G., Baldwin, J. Bayesian inference on bivariate semi-continuous mixed-effects models with application to longitudinal substance data. *Journal of Advanced Statistics*.
111. Bakour, C., Schwartz, S., O'Rourke, K., Wang, W., Sappenfield, W., Couluris, M., Chen, H. Sleep Duration Trajectories and Systemic Inflammation in Young Adults: Results from the National Longitudinal Study of Adolescent to Adult Health. *Sleep (in press)*.
112. Zhang, H., Huang, Y., Wang, W., **Chen, H.**, Laland-Orban, B. Bayesian quantile regression-based partially linear mixed-effects joint models for longitudinal data with multiple features. *Statistical Methods in Medical Research (in press)*.
113. Zhang, Y., **Chen, H.**, Zhang, N. Bayesian inference for nonresponse two-phase sampling. *Statistica Sinica (in press)*.

Biostatistical Methodology Publications (2007-2017)

1. Zhang, Y., **Chen, H.**, Zhang, N. Bayesian inference for nonresponse two-phase sampling. *Statistica Sinica (in press)*.
2. Zhang, H., Huang, Y., Wang, W., **Chen, H.**, Laland-Orban, B. Bayesian quantile regression-based partially linear mixed-effects joint models for longitudinal data with multiple features. *Statistical Methods in Medical Research (in press)*.
3. Xing, D., Huang, Y., **Chen, H.**, Zhu, Y., Dagne, G., Baldwin, J. Bayesian inference on two-part mixed-effects models using skew distributions, with application to longitudinal semi-continuous alcohol data. *Statistical Methods in Medical Research (in press)*.
4. Xing, D., Huang, Y., **Chen, H.**, Zhu, Y., Dagne, G., Baldwin, J. Bayesian inference on bivariate semi-continuous mixed-effects models with application to longitudinal substance data. *Journal of Advanced Statistics (in press)*.
5. Wang, W., Ma, Y., Huang, Y., **Chen, H.*** Generalizability analysis for clinical trials: A simulation study. *Statistics in Medicine*, 2017;66(10):1523-1531.
6. Zhang, N., **Chen, H.**, Elliott, M. Nonrespondent subsample multiple imputation in two-phase random sampling for nonresponse. *Journal of Official Statistics*, 2016; 32(3):769-785.
7. **Chen, H.*** Zhang, N., Lu, X. Is early smoking a causal risk factor for later cognitive impairment? A 20-year prospective study with time-varying propensity score matching based on random intercept and slope. *Communications in Statistics*, 2016; 45:2733-2743.
8. Huang, Y., Chen, R., Dagne, G., Zhu, Y., **Chen, H.** Bayesian bivariate linear mixed-effects models with skew-normal/independent distributions, with application to AIDS studies. *Journal of Biopharmaceutical Statistics*. 2015; 25: 373–396
9. Huang, Y., Yan, C., Xing, D., Zhang, N., **Chen, H.** Jointly modeling event time and skewed-longitudinal data with missing response and mismeasured covariate for AIDS studies. *Journal of Biopharmaceutical Statistics*, 2015; 25:670-694.
10. **Chen, H.*** Huang, Y., Zhang, N. Joint modeling of a linear mixed effects model for self-esteem from mean ages 13 to 22 and a generalized linear model for anxiety disorder at mean age 33. *Journal of Medical Statistics and Informatics*, 2015; 3:1.

11. Zhang, N., **Chen, H.**, Zou, Y. A joint model of binary and longitudinal data with non-ignorable missingness, with application to marital stress and late-life major depression in women. *Journal of Applied Statistics*, 2014; 41:1028-1039.
12. **Chen, H.**,* Nembhard, W., Stockwell, H. Within-person versus traditional study designs: How to evaluate study designs? [Letter]. *Journal of Clinical Epidemiology*, 2013; 66: 350-351.
13. **Chen, H.**,* Zhang, N., Lu, X., Chen, S. Caution regarding the choice of standard deviations to guide sample size calculations in clinical trials. *Clinical Trials*, 2013; 10:522-529.
14. **Chen, H.**,* Zhang, N., Lu, X., Chen, S. An alternative property for evaluating sample size for normal data using preliminary data. [Letter]. *Clinical Trials*, 2013; 10:992-993.
15. **Chen, H.***, Cohen, P & Chen S. How big is a big odds ratio? Interpreting the magnitudes of odds ratios in epidemiological studies. *Communications in Statistics – Simulation and Computation*, 2010; 39: 860-864.
16. Chen, S., **Chen, H.** Cohen's f Statistics. Encyclopedia of Research Design (pp 185-187). SAGE Publications Inc. 2010.
17. Chen, S., **Chen, H.** Regression to the Mean. Encyclopedia of Research Design (pp 1235-1237). SAGE Publications Inc. 2010.
18. Cohen, P., **Chen, H.***. How the reflection of linear correlation in odds ratios depends on the cut-off points. *Communications in Statistics – Simulation and Computation*, 2009; 38: 610-620.
19. Cohen, P., Gordon, K., Kasen, S., **Chen, H.** Developmental structural change in the maturity of role assumption. In P. Cohen (Ed.), *Applied Data Analytic Techniques for Turning Points Research* (pp 195-214). Mahwah, NJ: Lawrence Erlbaum Associates. 2008.
20. **Chen, H.***, Cohen, P., Gordon, K. Using an econometric model of change points to locate turning points in individual time series. In P. Cohen (Ed.), *Applied Data Analytic Techniques for Turning Points Research* (pp 183-194). Mahwah, NJ: Lawrence Erlbaum Associates. 2008.
21. **Chen, H.***, Cohen, P., Chen, S. Biased odds ratios from dichotomization of age. *Statistics in Medicine*, 2007; 26:3487-3497.