

DUKE UNIVERSITY MEDICAL CENTER
CURRICULUM VITAE

Date Undated: 05.2021

Name: Wei Jiang, M.D.

Present academic rank and title: Full Professor with Tenure

Primary academic appointment: Psychiatry & Behavioral Science

Primary academic department: Department of Psychiatry & Behavioral Science,

Secondary appointment: Department of Medicine,
Global Health Institute
Duke University Health Systems

Date and rank of first Duke Faculty appointment: July 1, 2002

Medical Licensure: North Carolina License# 2001-01351
Date of License: 10/01

Specialty certifications and dates:

Certification of the American Board of Internal Medicine (No. 216196)

Certification of the American Board of Psychiatry and Neurology (No. 59268)

Date of birth: **Place:** Jinan, Shandong, China

Citizen of: USA

Education:	<u>Institution</u>	<u>Date</u>	<u>Degree</u>
Medicine	Binzhou Medical College, China	1982	MD

Scholarly Societies: Non-applicable

Professional training and academic career:

<u>Institution</u>	<u>Position/Title</u>	<u>Dates</u>
Department of Psychiatry and Behavioral Science Duke University Medical Center	Professor (tenured)	7/2014-
Department of Psychiatry and Behavioral Science Department of Medicine Duke University Medical Center	Professor	7/2014-
Duke Global Health Institute DUHS	Professor (adjunct)	01/2019
Department of Psychiatry and Behavioral Science Duke University Medical Center	Associate Professor (tenure)	2/2012-6/2014
Department of Psychiatry and Behavioral Science Department of Medicine Duke University Medical Center	Associate Professor	7/2006-1/2012
Department of Psychiatry and Behavioral Science Department of Medicine Duke University Medical Center	Assistant Professor	7/2002-6/2006
Internal Medicine/ Psychiatry Residency Education Program, Duke University Medical Center	Resident	7/1997-6/2002
Div. of Cardiology, Department of Medicine, DCRI Duke University Medical Center	Research Associate	1/1994-6/1997
Department of Psychiatry and Behavioral Science	Research Associate	

Duke University Medical Center		9/1989-12/1993
Department of Medicine, Qianfoshan Hospital Jinan, Shandong China	Assistant Professor	1/1988-8/1989
Div. of Cardiology, Qianfoshan Hospital Jinan, Shandong China	Cardiology Fellow	2/1985-12/1987
Department of Medicine, Qianfoshan Hospital Jinan, Shandong China	Resident	7/1982-1/1985
Internal Medicine, Hospital of Ministry of Posts and Telecommunications of China in Shandong	Resident	2/1982-6/1982

Publications: (Do not include papers in preparation)

Refereed journals: (Refereed journals are scientific publications that have active editorial boards and a system of critical review of all submissions for publication)

1. **Jiang W.** The psycho physiological function of music therapy in cardiovascular disease. J of Medical Science Nov. 1986
2. **Jiang W,** Hayano J, Coleman E.R., Hanson MW, Frid DJ, O'Connor CM, Thurber D, Waugh RA, Blumenthal JA. Relation of cardiovascular responses to mental stress and cardiac vagal activity in coronary artery disease. Am J Cardiol 1993;72:551-554
3. Blumenthal JA & **Jiang W.** Psychobehavioral treatment in cardiac rehabilitation. Cardiology Clinics 1993;11:323-331
4. Blumenthal JA, **Jiang W,** O'Connor CM, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Phillips BG, Morris JJ. Mental stress-induced myocardial ischemia in the laboratory and ambulatory ischemia during daily life ____ Association and hemodynamic features. Circulation 1995; 92:2102-2108
5. **Jiang W,** Blumenthal JA, Trauner MA, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Phillips BG, Morris JJ, O'Connor CM. Association of aerobic capacity and transient myocardial ischemia in patients with coronary artery disease. J Cardiopulmonary Rehabil 1995;15:431-438
6. **Jiang W,** Blumenthal JA, Coleman R.E., O'Connor CM, Hanson MW, Frid DJ, Morris JJ, Waugh RA. Relative importance of electrode placement and number of channels in transient myocardial ischemia detection by Holtor monitoring. Am J Cardiol 1995;76:350-354
7. Gonzalez MB, Snyderman TB, Colket JT, Arias RM, **Jiang W,** O'Connor CM, Krishnan KR. Depression in patients with coronary artery disease. Depression 1996;4:57-62
8. **Jiang W,** Babyas M, Steve McNulty, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Morris JJ, O'Connor CM, Blumenthal, JA. Mental stress-induced myocardial ischemia predicts cardiac events in patients with CAD. JAMA 1996;275:1651-1656
9. Gullette, ECD, Blumenthal JA, Babyak M, **Jiang W,** Waugh RA, Frid DJ, O'Connor CM, Morris JJ, Krantz DS. Effects of Mental stress on myocardial ischemia during daily life. JAMA 1997;277:1521-1526
10. Hayano J, **Jiang W,** Waugh RA, O'Connor CM, Frid DJ, Blumenthal JA. Stability over time of circadian rhythm of HRV in patients with stable CAD. Am Heart J 1997;134:411-18
11. Blumenthal JA, **Jiang W,** Babyas M, Coleman RE, Waugh RA, Hanson MW, Frid DJ, O'Connor CM, Morris JJ. Stress management and exercise training in cardiac patients with myocardial ischemia. Effects on prognosis and evaluation of mechanisms. Archives of Internal Medicine 1997;157:2213-23
12. **Jiang W,** Hathaway WR, McNulty S, Larsen RL, Zhang Y, O'Connor CM. Diminished autonomic tone and prognosis in patients with advanced heart failure. Am J Cardiol 1997;80:808-11
13. Krishnan KR, George LK, Pieper CF, **Jiang W,** Arias R, Look A, O'Connor CM. Depression and social support in elderly patients with cardiac disease. Am Heart J 1998;136:491-5

14. Carels RA, Sherwood A, Babyak M, Gullette EC, Coleman RE, Waugh R, **Jiang W**, Blumenthal JA. Emotional responsivity and transient myocardial ischemia. Journal of Consulting & Clinical Psychology. 1999;67:605-10
15. Shapiro PA, Lesperance F, Frasure-Smith N, O'Connor CM, Baker B, **Jiang W**, Dorian P, Harrison W, Glassman AH. An open-label preliminary trial of sertraline for treatment of major depression after acute myocardial infarction (the SADHAT Trial). Sertraline Anti-Depression Heart Attack Trial. Am Heart J 1999;137:1100-1106
16. Steffens DC, O'Connor CM, **Jiang WJ**, Pieper CF, Kuchibhatla MN, Arias RM, Look A, Davenport C, Gonzales MB, Krishnan KR. The effect of major depression on functional status in patients with coronary artery disease. J Am Geriatric Society 1999;47:319-322
17. Bosworth HB, Steffens DC, Kuchibhatla M, **Jiang W**, Arias R, O'Connor C. The relationship of social support, social networks and negative events with depression in patients with coronary artery disease. Aging Ment Health 2000;4:253-258
18. Rosenberg EL, Ekman P, **Jiang W**, Babyak M, Coleman RE, Hanson M, O'Connor CM, Waugh R, Blumenthal JA. Linkages between facial expressions of anger and transient myocardial ischemia in men with CAD. Emotion 2001;1:107-15
19. **Jiang W**, Alexander J, Christopher E, Kuchibhatla M, Gauden LH, Cuffe MS, Blazing MA, Davenport C, Califf RM, Krishnan RR, O'Connor CM. Relationship of depression to increased risk of mortality and rehospitalization in patients with congestive heart failure. Archives of Internal Medicine. 2001;161:1849-56
20. **Jiang W**, Blumenthal JA. Mental stress test in CAD patients. Directions in Psychiatry [Special Reports] 2001;July:9-22
21. **Jiang W**, Krishnan RRK, O'Connor CM. Depression and heart disease: is there a link? New Ethical Journal 2002; June: 11-15
22. **Jiang W**, O'Connor CM. Depression and Cardiac Health in Women. Women's health in Primary Care 2002; 5:393-9
23. **Jiang W**, Hasselblad V, Krishnan RR, O'Connor CM. Patients with CHF and depression have greater risk of mortality and morbidity than patients without depression. [Letter] J Am Coll Cardiol 2002; 39(5):919-21.
24. **Jiang W**, O'Connor CM, Krishnan RRK. Depression and Heart Disease: Evidence of a Link, and Its Therapeutic Implications. CNS drugs 2002; 16:111-27
25. Blumenthal, JA, Babyak, M, **Jiang, W**, O'Connor, CM, Waugh, R, Eisenstein, E, Mark, D, Sherwood, A, Woodley, PS, Irwin, RJ, Reed, G. Usefulness of Psychosocial Treatment of Mental Stress-Induced Myocardial Ischemia in Men. Am J Cardiol. 2002; 89:164-8
26. **Jiang, W** and Krishnan RR. Should SSRIs be prescribed to all patients with IHD? Current Psychiatry Reports 2004;6:202-9
27. **Jiang W**, Michael A, Babyak, Alan, Rozanski, Andrew, Sherwood, Christopher M, O'Connor, Robert A, Waugh, R, Edward Coleman, Michael W, Hanson, James J, Morris, and James A, Blumenthal. Depression and Increased Myocardial Ischemic Activity in Patients with Ischemic Heart Disease. Am Heart J 2003;146:55-61
28. **Jiang W**, Blumenthal JA. Depression and ischemic heart disease: Overview of the evidence and treatment implications. Current Psychiatry Reports 2003;5:47-54

29. **Jiang W**, Kuchibhatla M, Cuffe MS, Christopher EJ, Alexander JD, Clary GL, Blazing MA, Gauden LH, Califf RM, Krishnan RR, O'Connor CM. Prognostic Value of Anxiety and Depression in Patients with Chronic Heart Failure Circulation 2004;110:3452-6
30. Hedayati SS, **Jiang W**, O'Connor CM, Kuchibhatla M, Krishnan RR, Cuffe MS, Blazing MS, and Szczech LA. The Association between Depression and Chronic Kidney Disease and Mortality among Patients Hospitalized with Congestive Heart Failure. Am J Kidney Dis 44:207-215, 2004
31. **Jiang, W** Choosing the proper antidepressants for patients with depression and ischemic heart disease. International Drug Therapy Newsletter 2004;39:65-72
32. **Jiang W**, Davidson JRT. Antidepressant therapy in patients with ischemic heart disease. Am Heart J 2005;150:871-81
33. **Jiang W**, Glassman A, Krishnan RR, O'Connor CM, Califf RM. Depression and ischemic heart disease: What have we learned so far and what must we do in the future? ___ Results of Expert Meetings Am Heart J 2005; 150(1):54-78
34. **Jiang, W**. Lipids, Hormones, and Gastric Bypass. Am J Psychiatry. 2006;163:1113-4
35. Xiong L, **Jiang W***, Clare R, Shaw LK, Smith PK, Mahaffey KW, O'Connor CM, Krishnan RR, Newby LK. Prognosis of Patients Taking Selective Serotonin Reuptake Inhibitors Prior to Coronary Artery Bypass Grafting. *Corresponding author and mentor of 1st author Am J Cardiol 2006;98:42-47
36. **Jiang W**, Gagliardi JP, Raj YP, Silvertooth EJ, Christopher EJ, Krishnan RR. Acute Psychotic Disorder Following Gastric Bypass Surgery with Rapid Weight Reduction & Persistent Hyperemesis: A Diagnostic and Treatment Challenge Am J Psychiatry 2006;163:15-18
37. **Jiang W**, Kuchibhatla M, Clary GL, Cuffe MS, Christopher EJ, Alexander JD, Califf RM, Krishnan RR, and O'Connor CM. Relationship between Depressive Symptoms and Long-term Mortality in Patients with Heart failure. Am Heart J 2007;154:102-8 PMID: 17584561
38. Rivelli SK, **Jiang W**. Depression and ischemic heart disease: What have we learned from clinical trials? Curr Opin Cardiol 2007;22:286-91
39. Patkar AA, Masand PS, Krulewicz S, Mannelli P, Peindl K, Beebe KL, **Jiang W**. A Randomized, Controlled, Trial of Controlled Release Paroxetine in Fibromyalgia. Am J Medicine 2007;120:448-54
40. O'Connor CM, **Jiang W**, Kuchibhatla M, Clary GL, Cuffe MS, Christopher EJ, Alexander JD, Krishnan RR. Antidepressant Use, Depression, and Survival of Patients with Heart Failure. Archive of Internal Medicine 2008;168:2232-7 PMID: 20723799
41. **Jiang W**, O'Connor CM, Silva SG, Kuchibhatla M, Cuffe MS, Callwood DD, Zakhary B, Henke E, Arias RM, Krishnan RR for the SADHART-CHF Investigators. Safety and Efficacy of Sertraline for Depression in Patients with CHF (SADHART-CHF): A Randomized, Double-Blind, Placebo-Controlled Trial of Sertraline for Major Depression with Congestive Heart Failure. Am Heart J 2008;156:437-44 PMID: 1876012
42. Pozuelo L, Zhang J, Franco K, Tesar G, Penn M, **Jiang W**. Update on Depression and Heart Disease: What do we know, where are we headed? CCJM 2009;76:59-71
43. Xiong GL, Gagliardi JP, and **Jiang W**. Beta-Blockers and Depression. Am J Psychiatry 2010; 167:219 doi: 10.1176/appi.ajp.2009.09081208
44. Steffens DC, Jiang W, Krishnan KR, Karoly ED, Mitchell MW, O'Connor CM, Kaddurah-Daouk R. Metabolomic differences in heart failure patients with and without major depression. J Geriatr Psychiatry Neurol. 2010;23:138-46. Epub 2010 Jan 25.
45. O'Connor CM, **Jiang W**, Kuchibhatla M, Silva SG, Cuffe MS, Callwood DD, Zakhary B, Henke E, Arias RM, Krishnan RR for the SADHART-CHF Investigators. Safety and Efficacy of Sertraline for Depression in

Patients With Heart Failure: Results of the SADHART-CHF Trial. J Am Coll Cardiol 2010; 56:692-699, doi:10.1016/j.jacc.2010.03.068 PMID: 20723799

46. Xiong GL, **Jiang W**, Clare RM, Shaw LK, Smith PK, O'Connor CM, Krishnan RR, Newby LK. Selective Serotonin Reuptake Inhibitor Use Prior to Coronary Artery Bypass Grafting: Perioperative Bleeding and Transfusion Outcomes. Clinical Cardiology 2010;33:E94–E98 DOI:10.1002/clc.20621©2010
47. Muzyk AJ, Rivelli SK, Gagliardi JP, Revollo JY, **Jiang W**. A Retrospective Study Exploring the Effects of Intramuscular Aripiprazole on QTc Change in Agitated Medically Ill Patients. Journal of Clinical Psychopharmacology. 2011;31:532-4 doi: 10.1097/JCP.0b013e318221e63b
48. **Jiang W**, Ladd S, Feinglos M, Spratt SE, Kuchibhatla M, Green J, Krishnan RR. Effects of Pregabalin on Heart Rate Variability, Pain, and Psychometric Measures in Patients with Painful Diabetic Neuropathy. Journal of Clinical Psychopharmacology 2011;31:207-213. doi: 10.1097/JCP.0b013e31820f4f57
49. **Jiang W**, Krishnan RR, Kuchibhatla M, Cuffe MS, Martsberger C, Arias RM, O'Connor CM for the SADHART-CHF Investigators. Characteristics of Depression Remission and Its Relation With Cardiovascular Outcome Among Patients With Chronic Heart Failure (from the SADHART-CHF Study). Am J Cardiol. 2011;107:545-51.
50. **Jiang W**, Velazquez EJ, Samad Z, Kuchibhatla M, Martsberger C, Rogers J, Williams R, Kuhn C, Ortel TL, Becker RC, Pristera N, Krishnan R, O'Connor CM. Responses of mental stress-induced myocardial ischemia to escitalopram treatment: background, design, and method for the Responses of Mental Stress Induced Myocardial Ischemia to Escitalopram Treatment trial. Am Heart J. 2012;163:20-6. doi: 10.1016/j.ahj.2011.09.018. Epub 2011 Nov 14.
51. **Jiang W**, Oken H, Fiuzat M, Martsberger C, Shaw LK, Kuchibhatla M, Kaddurah-Daouk R, Steffens DC, Baillie R, Cuffe MS, Krishnan RR, O'Connor CM. Plasma Omega-3 Polyunsaturated Fatty Acids and Survival in Patients with Chronic Heart Failure and Major Depressive Disorder. J Cardiovasc Transl Res. 2012;5:92-9. Epub 2011 Nov 1. PMID: 22042636
52. Miguel-Hidalgo JJ, **Jiang W**, Konick L, Overholser JC, Jurjus GJ, Stockmeier CA, Steffens D, Krishnan RR, Rajkowska G. Morphometric analysis of vascular pathology in the orbitofrontal cortex of elderly subjects with major depression. Int J Geriatr Psychiatry. 2012 Dec 3. doi: 10.1002/gps.3911
53. **Jiang W**, Kuchibhatla M, O'Connor CM. Response to the "Clarification of the REMIT Trial Protocol". Am Heart J 11/2012; 164(5):e17. DOI:10.1016/j.ahj.2012.07.012
54. Blumenthal JA, Sherwood A, Babyak MA, Watkins LL, Smith PJ, Hoffman BM, O'Hayer CV, Mabe S, Johnson J, Doraiswamy PM, **Jiang W**, Schocken DD, Hinderliter AL. Exercise and Pharmacological Treatment of Depressive Symptoms in Patients With Coronary Heart Disease: Results From the UPBEAT (Understanding the Prognostic Benefits of Exercise and Antidepressant Therapy) Study. J Am Coll Cardiol. 2012;60:1053-63
55. Deepmala D, Franz L, Aponte C, Agrawal M, **Jiang W**. Identification of Provider Characteristics Influencing Prescription of Analgesics: A Systematic Literature Review. Pain Pract. 2012 Nov 16. doi: 10.1111/papr.12007
56. Laundon WR, Muzyk AJ, Christopher EJ, Rothrock-Christian T, **Jiang W**. Prevalence of baseline lipid monitoring in patients prescribed second generation antipsychotics during their index hospitalization: A retrospective cohort study. Gen Hosp Psychiatry. 2012;34(4):380-4
57. Andrew J. Muzyk, Sarah K. Rivelli, **Wei Jiang**, Heather Heinz, Amber Rayfield, Jane Gagliardi. Computerized Physician Order Entry (CPOE) set designed to improve safety of intravenous haloperidol utilization: A retrospective study in agitated hospitalized patients. Drug Saf. 2012;35(9):725-31
58. Xiong GL, Fiuzat M, Kuchibhatla M, Krishnan R, O'Connor CM, **Jiang W**; on behalf of the SADHART-CHF Investigators. Health Status and Depression Remission in Patients With Chronic Heart Failure: Patient-Reported Outcomes From the SADHART-CHF Trial. Circ Heart Fail. 2012;5(6):688-692.

59. Adams J, Kuchibhatla M, Christopher EJ, Alexander JD, Clary GL, Cuffe MS, Califf RM, Krishnan RR, O'Connor CM, **Jiang W**. Association of depression and survival in patients with chronic heart failure over 12 Years. *Psychosomatics*. 2012;53:339-46. doi: 10.1016/j.psych.2011.12.002. Epub 2012 Jan 24.
 60. Jiang W. Enhance Mental Health Training to Fulfill Patient-Centered Care [eletter]. http://www.annfammed.org/content/10/1/3/reply#annalsfm_el_23773, 17 January 2012.
 61. Zhu C, Ou L, Geng Q, Zhang M, Ye R, Chen J, **Jiang W**. Association of somatic symptoms with depression and anxiety in clinical patients of general hospitals in Guangzhou, China. *Gen Hosp Psychiatry*. *Gen Hosp Psychiatry*. 2012;34:113-20. PMID:22001551
 62. Richard IH, McDermott MP, Kurlan RM, Lyness JM, Como PG, Pearson NG, Factor SA, Juncos JL, Ramos CS, Brodsky MA, Manning C, Marsh L, Shulman LM, Fernandez HH, Black KJ, Panisset M, Christine CW, **Jiang W**, Singer C, Horn S, Pfeiffer RF, Rottenberg DA, Slevin J, Elmer LW, Press D, Hyson C, McDonald W. A Randomized, Double-Blind, Placebo-Controlled Trial of Antidepressants in Parkinson's Disease. *Neurology*. 2012;78:1229-1236. Epub 2012 Apr 11.
 63. **Jiang W**, Samad Z, Boyle S, Becker RC, Williams R, Kuhn C, Ortel TL, Kuchibhatla M, Rogers J, O'Connor CM, Velazquez EJ. Prevalence and Clinical Characteristics of Mental Stress-Induced Myocardial Ischemia in Patients with Coronary Heart Disease. *J Am Coll Cardiol* 2013;61:714-22
 64. **Jiang W**, Velazquez EJ, Kuchibhatla M, Samad Z, Boyle S, Kuhn C, Becker RC, Ortel TL, Williams R, Rogers J, O'Connor CM. Responses of Mental Stress-Induced Myocardial Ischemia to Escitalopram Treatment: Results from the REMIT Trial. *JAMA* 2013;309:2139-49 **PMC4378823**
 65. Stephen Boyle, Kevin Prybol, Zainab Samad, Richard C. Becker, Redford Williams, Cynthia Kuhn, Thomas L. Ortel, Maragatha Kuchibhatla, Joseph Rogers, Christopher O'Connor, Eric J. Velazquez, and **Wei Jiang**. Depressive symptoms and Mental Stress Induced Myocardial Ischemia in Patients with Coronary Heart Disease. *Psychosomatic Medicine* 2013;75:822-31
 66. Mads Ersboll, Fawaz Al Enezi, Zainab Samad, Brenda Sedberry, Stephen H. Boyle, Christopher O'Connor, **Wei Jiang**, Eric Velazquez. Impaired resting myocardial annular velocities are independently associated with mental-stress induced ischemia in patients with coronary heart disease. *JACC Cardiovasc Imaging*. 2014;7(4):351-61
 67. Chunyan Zhu, Li Chen, Liming Ou, Qingshan Geng, **Wei Jiang**. Relationships of Mental Health Problems with Stress Among Civil Servants in Guangzhou, China. *Community Mental Health Journal* 04/2014; DOI:10.1007/s10597-014-9726-7
 68. Chunyan Zhu, Qingshan Geng, Li Chen, Hongling Yang, **Wei Jiang**. Impact of an Educational Programme on Reproductive Health Among Young Migrant Female Workers in Shenzhen, China: an Intervention Study. *International Journal of Behavioral Medicine* 03/2014; DOI:10.1007/s12529-014-9401-y
 69. Stephen Boyle, Wayne Matson, Eric J. Velazquez, Zainab Samad, Redford B. Williams Jr., Swati Sharma, Beena Thomas, Christopher O'Connor, **Wei Jiang** on behalf of the REMIT Investigators. Metabolomics analysis reveals insights into biochemical mechanisms of mental stress-induced left ventricular dysfunction. *Metabolomics*. 2015 Jun 1;11(3):571-582
 70. Zainab Samad, Stephen Boyle, Mads Ersboll, Amit N. Vora, Ye Zhang, Richard C. Becker, Redford Williams, Cynthia Kuhn, Thomas L. Ortel, Joseph Rogers, Christopher O'Connor, Eric J. Velazquez, and **Wei Jiang**. Sex Differences in Platelet Reactivity, Cardiovascular and Psychological Response to Mental Stress in Patients with Stable Ischemic Heart Disease. *J Am Coll Cardiol*. 2014;64:1669-78. doi:10.1016/j.jacc.2014.04.087
 71. **Wei Jiang**, Stephen H. Boyle, Thomas L. Ortel, Zainab Samad, Eric J. Velazquez, Robert W. Harrison, Jennifer Wilson, Cynthia Kuhn, Redford B. Williams, Christopher M. O'Connor, Richard C. Becker. Platelet Aggregation and Mental Stress Induced Myocardial Ischemia: Results from the REMIT Study. *Am Heart J*. 2015 Apr; 169(4): 496-507. DOI: <http://dx.doi.org/10.1016/j.ahj.2014.12.002>
-

72. Xiong G, Prybol K, Boyle SH, Hall R, Krishnan R, Streilein RD, Steffens DC, Krishnan R, Rogers JG, O'Connor CM, **Jiang W** (2015). Inflammation Markers and Major Depressive Disorder in Patients with Chronic Heart Failure: Results From the Sertraline Against Depression and Heart Disease in Chronic Heart Failure Study. *Psychosom Med.* 2015; 77:808-15.
73. **Jiang, W.** Emotional Triggering of Cardiac Dysfunction: The Present and Future. *Current Cardiology Reports* 2015; 17(10):635.
74. Blumenthal JA, Feger BJ, Smith PJ, Watkins LL, **Jiang W**, Davidson J, Hoffman BM, Ashworth M, Mabe SK, Babyak MA, Kraus WE, Hinderliter A, Sherwood A. Treatment of anxiety in patients with coronary heart disease: Rationale and design of the UNDERstanding the benefits of exercise and escitalopram in anxious patients WITH coronary heart Disease (UNWIND) randomized clinical trial. *Am Heart J.* 2016 Jun;176:53-62. doi: 10.1016/j.ahj.2016.03.003.
75. Sun JL, Boyle SH, Samad Z, Babyak MA, Wilson JL, Kuhn C, Becker RC, Ortel TL, Williams RB, Rogers JG, O'Connor CM, Velazquez EJ, **Jiang W.** Mental stress-induced left ventricular dysfunction and adverse outcome in ischemic heart disease patients. *Eur J Prev Cardiol.* 2017 Apr;24(6):591-599
76. Feigal JP, Boyle SH, Samad Z, Velazquez EJ, Wilson JL, Becker RC, Williams RB Jr, Kuhn CM, Ortel TL, Rogers JG, O'Connor CM, **Jiang W.** Associations between positive emotional well-being and stress-induced myocardial ischemia: Well-being scores predict exercise-induced ischemia. *J Psychosom Res.* 2017;93:14-18.
77. Alenezi F, Brummett BH, Boyle SH, Samad Z, Babyak MA, Alzaeim N, Wilson J, Romano MMD, Sun JL, Ersboll M, O'Connor CM, Velazquez EJ, **Jiang W.** Usefulness of Myocardial Annular Velocity Change During Mental Stress to Predict Cardiovascular Outcome in Patients With Coronary Artery Disease (From the Responses of Mental Stress-Induced Myocardial Ischemia to Escitalopram Treatment Trial). *Am J Cardiol.* 2017;120:1495-1500. doi: 10.1016/j.amjcard.2017.07.039.
78. Nieuwsma, J.A., Williams, J.W. Jr., Namdari, N., Washam, J.B., Raitz, G., Blumenthal, J.A., **Jiang, W.**, Yapa, R., McBroom, A.J., Lallinger, K., Schmidt, R., Kosinski, A.S., & Sanders, G.D. Diagnostic accuracy of screening tests and treatment for post-acute coronary syndrome depression: A systematic review. *Annals of Internal Medicine*, 2017;167:725-735.
79. **Wei Jiang.** Neuropsychocardiology – Evolution and advancement of the heart-mind field. *Heart and Mind Journal.* 2017;2:59-64
80. **Wei Jiang,** David J. Whellan, Kirkwood F. Adams, Michael A. Babyak, Stephen H. Boyle, Jennifer L. Wilson, Chetan B. Patel, Joseph G. Rogers, William S. Harris, Christopher M. O'Connor. Long-Chain Omega-3 Fatty Acid Supplements in Depressed Heart Failure Patients. *JACC: Heart Failure* Aug 2018, 864; DOI: 10.1016/j.jchf.2018.03.011
81. Ying Zhang, Xiaozhen Lv, **Wei Jiang,** Yun Zhu, Weixian Xu, Yongdong Hu, Wanxin Ma, Peiyun Sun, Qingling Yang, Yulan Liang, Feng Ren, Xin Yu, and Huali Wang. Effectiveness of a telephone-delivered psycho-behavioural intervention on depression in elderly with chronic heart failure: rationale and design of a randomized controlled trial. *BMC Psychiatry.* 2019 19:161
82. Pu Cheng, Guohua Xia, Peng Pang, Bo Wu, **Wei Jiang,** Yong-Tong Li, Mei Wang, Qi Ling, Xiaoying Chang, Jinghan Wang, Xiaocheng Dai, Xiaojin Lin & Xiaoting Bi. COVID-19 Epidemic Peer Support and Crisis Intervention Via Social Media. *Community Mental Health Journal* 2020;56:786–792
83. Mei Wang, **Wei Jiang,** Pu Cheng. Mental Health Peer to Peer Support via Social Media practice reference During COVID-19 Pandemics. 2020, May. DOI: 10.31234/osf.io/u4pqy
84. Yuting Liu, Bo Kong, Huan Ma, Lan Guo, Bingqing Bai, Xueju Yu, Fengyao Liu, Haochen Wang, Hongwen Fei, Qingshan Geng, **Wei Jiang.** Consistency of Positron Emission Tomography and Myocardial Contrast Echocardiography in Diagnosing Mental Stress-Induced Myocardial Ischemia: Study Protocol of a Prospective Study-Background, Design and Method. *Ultrasound Med Biol.* 2020 46(12):3200-3209.
-

85. Huan Ma, Lan Guo, Hongwen Fei, Han Yin, Haochen Wang, Bingqing Bai, Yuting Liu, Shuxia Wang, Qingshan Geng, **Wei Jiang**. Assessing mental stress on myocardial perfusion and myocardial blood flow in women without obstructive coronary disease: protocol for a mechanistic clinical trial. *BMJ Open* 2020;10:e038362. doi:10.1136
86. James A. Blumenthal, Patrick J. Smith, **Wei Jiang**, Alan Hinderliter, Lana L. Watkins, Benson M. Hoffman, William E. Kraus, Lawrence Liao, Jonathan Davidson, Andrew Sherwood. Effect of Exercise, Escitalopram, or Placebo on Anxiety in Patients With Coronary Heart Disease. *JAMA Psychiatry*. 2021 78:1270-1278

Non-refereed publications: (Non-refereed publications refer to those which do not routinely use a system of critical review prior to publication; such articles are often solicited by the publisher)

1. **Jiang, W.** Vascular Depression: What do we know and where are we headed? *Depression: Mind and Body* [www.depressionmindbody.com] 2008;4(2):63-70
2. Melvin R. Echols, **Wei Jiang**. Clinical Trials Evidence for Treatment of Depression in Heart Failure. *HEART FAILURE CLINICS*. *Heart Fail Clin*. 2011;7(1):81-8
3. **Jiang, W.** Comparative Review of Medical Education and Mental Health Care in China, and Commentary for Improvement (Chinese). The Third Overseas High Level Chinese Scholars Think Tank Conference in Beijing, China. August 2011
4. Newhouse, A & **Jiang, W.** Heart Failure and Depression. *Heart Failure Clinics* 2014;10:295-304.

Chapters in books:

1. **Jiang W**, O'Connor CM. Heart failure and depression. In: Willenheimer R, Swedberg K (eds): *Tailoring Heart Failure Therapy* (London: Martin Dunitz, 2003) pp 197-208.
2. **Jiang W**, Krishnan RR, O'Connor CM. Psychiatric and Psychosocial Risks in Acutely Decompensated Chronic Heart Failure Patients" for the upcoming textbook, *Managing Acute Decompensated Heart Failure: A Clinician's Guide for Diagnosis and Treatment*. 2005
3. Gagliardi J & **Jiang W**. Communicating effectively with patients. Chapter 1. *Clinicians' Guide to Psychiatric Care*. Jiang et al. New York, New York: Oxford University Press; 2008:1-4.
4. **Jiang W** & Gagliardi J. When to call for psychiatric help. Chapter 2. *Clinicians' Guide to Psychiatric Care*. Jiang et al. New York, New York: Oxford University Press; 2008:5-10.
5. Gagliardi J & **Jiang W**. The patient with agitated symptoms. Chapter 11. *Clinicians' Guide to Psychiatric Care*. Jiang et al. New York, New York: Oxford University Press; 2008:79-84.
6. **Jiang W**. The patient with low weight or abnormal eating behaviors. Chapter 16. *Clinicians' Guide to Psychiatric Care*. Jiang et al. New York, New York: Oxford University Press; 2008:113-120.
7. Gagliardi J & **Jiang W**. The patient with an unusual presentation. Chapter 19. *Clinicians' Guide to Psychiatric Care*. Jiang et al. New York, New York: Oxford University Press; 2008:135-142.
8. Joynt KE, **Jiang W**, and O'Connor CM. Psychological Support in AHFS. Chapter 80: Psychological support in acute heart failure syndrome. *Textbook of Acute Heart Failure*. Eds: Mebazaa et al. Springer 2008
9. Echols MR & **Jiang W**. Clinical trial evidence for treatment of depression in heart failure. *Depression and Heart Failure*. P.F. Binkley et al. (eds), Saunders and imprint of Elsevier, Inc. 2011
10. **Jiang W** & Krishnan KRR. Treatment of depression in the medically ill. *Pharmacotherapy of Depression*. D. A. Ciraulo and R. I. Shader (eds), Springer Science+Business Media, LLC 2011, 399-414, DOI: 10.1007/978-1-60327-435-7_11
11. **Jiang W** & Xiong GL. Epidemiology of the comorbidity between depression and heart disease. *Depression and heart disease*. A. Glassman et al (eds), Wiley-Blackwell Ltd. 2011

12. **Jiang, W** & O'Connor, C. Co-morbid Depression in Patients with Chronic Heart Failure: What Every Physician Needs to Know. *The Cardiology Advisor* (2017)/Decision Support in Medicine/Cardiology/Depression, edited by Drs. Greenberg, Bhatt, Boden, Carabello and Naccarelli. ePub.

13. **Wei Jiang**. Depression and Cardiovascular Disorders in the Elderly. *Psychiatr Clin N Am* 2017;41:29-37
PMID: 29412846

Books: (Indicate authors or editor.)

1. **Jiang W**, Gagliardi JP, Krishnan RR. *Clinician's Guide to Psychiatric Care*. Oxford University Press 2008
2. **Jiang W**, Gagliardi JP, Krishnan RR. *Clinician's Guide to Psychiatric Care* (in Chinese). Guangzhou Science Publisher, China 2009

Non-authored publications: (Faculty member formally acknowledged in the publication for his/her contributions.)

Other:

a. *Published scientific reviews (for mass distribution)*

b. *Selected abstracts*

1. Phillips BG, **Jiang W**, Waugh R, O'Connor CM, LaRocque CM, Budinger SC, Frid DJ, Blumenthal JA. The relationship of job strain and transient myocardial ischemia during daily life. The Society of Behavioral Medicine. 14th Annual Scientific Sessions 1993
2. **Jiang W**, Blumenthal JA, O'Connor C, et al. Negative emotions may trigger transient myocardial ischemia during daily life. Psychosomatic Medicine 1993;55:105
3. Trauner MA, **Jiang W**, Hayano J, Frid DJ, O'Connor CM, Budinger SC, LaRocque CM, Waugh RA, Blumenthal JA. Association of coronary risk factors with impaired cardiac autonomic function in patients with coronary heart disease. Psychosomatic Medicine 1993;55:125
4. Trauner MA, **Jiang W**, Blumenthal JA. Prognostic significance of silent myocardial ischemia. Ann Behav Med 1994;16(1):24-34
5. **Jiang W**, Blumenthal JA, Thyrum ET, O'Connor CM, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Phillips BG, Morris JJ. The effects of depression on left ventricular performance in patients with coronary disease. Psychosomatic Medicine 1994;56:158
6. **Jiang W**, Blumenthal JA, Frid DJ, O'Connor CM, Coleman RE, Waugh RA, Hanson MW, Morris JJ. Myocardial ischemia during mental stress predicts myocardial ischemia during daily life. Psychosomatic Medicine 1994;56:171 (Best Poster Award)
7. Thyrum ET, **Jiang W**, Waugh RA, Frid DJ, O'Connor CM, Coleman RE, Hanson MW, Morris JJ, Blumenthal JA. Elevated lipids affect left ventricular function during stress. Psychosomatic Medicine 1994;56:163
8. Hayano J, **Jiang W**, Blumenthal JA, Frid DJ, O'Connor CM, Coleman RE, Waugh RA, Hanson MW, Morris JJ. Autonomic modulation of heart rate before and during transient myocardial ischemia in daily life J Am College Cardiol,1994; Abstracts:320-A
9. **Jiang W**, Blumenthal JA, Steve McNulty, Coleman RE, Waugh RA, Hanson MW, Frid DJ, Morris JJ, O'Connor CM. Myocardial ischemia induced by mental stress predicts a poorer prognosis in patients with coronary artery disease. J Am College Cardiol, 1995; (2) 88A-2
10. Hayano J, **Jiang W**, O'Connor CM, Waugh RA, Okada A, Mukai S, Fujinami T, Blumenthal JA. Short- and long-term reproducibility of time-, frequency- and phasa domain indexes of heart rate variability in patients with stable coronary artery disease. Circulation 1996;94:I-28 0156

11. Babyak, M. A., **Jiang, W.**, Krantz, D. S., Waugh, R. A., Coleman, E., Hanson, M. M., Frid, D. J., McNulty, S., Morris, J. J., O'Connor, C. M., & Blumenthal, J. A. Mental stress-induced transient myocardial ischemia predicts clinical events in patients with coronary heart disease. Psychosomatic Medicine 1996; 58:page No.
12. **Jiang W**, Blumenthal JA, Hanson MW, Coleman R.E., Frid DJ, Waugh RA, Morris JJ, O'Connor CM. Relative safety of short-term antianginal medication withdrawal: relevance to clinical trials. JACC 1997;29(suppl A):236
13. Gullette E.D, Babyak M, **Jiang W**, O'Connor CM, Frid DJ, Waugh RA, Morris JJ, Krantz D, Blumenthal JA. Triggering of myocardial ischemia during daily life by mental stress and physical activity in patients with CAD. Psychosomatic Medicine 1997;59:79
14. **Jiang W**, Krishnan K.R., Alexander JR, Christopher EJ, Kuchibhalt, O'Connor M. Prevalence of Depression and Its Relationship with Mortality/Morbidity in Patients with Heart Failure. The Annual Meeting of the American Psychiatric Association 1999;NR170, P109 (abstr).
15. O'Connor CM, **Jiang W**, Alexander J, et al. Depression in heart failure: clinical characteristics and impact on outcomes. J Am Coll Cardiol 2000;35:178A (abstr).
16. Clary GL, Davenport C, Biracree D, Shah D, Burchett J, Kuchibhatla M, **Jiang W**, O'Connor CM, Krishnan R. Effects of antidepressant medication on mortality in patients with CHF based on ethnicity, gender, and marital status. 49th Annual Meeting, Consultation-Liaison Psychiatry: Human & Scientific 2002:Nov (21-24)
17. **Jiang W**, Patkar AA, Krulewicz S, Dube E, Peindl K, Williams R, McMorran CJ, Masand PS. Characteristics of placebo responders during a controlled, double-blind trial of paroxetine controlled release in fibromyalgia. ACNP 42nd Annual Meeting 2003; Scientific Abstracts: P110, No. 144
18. Patkar AA, **Jiang W**, Masand PS, Krulewicz S, Dube E, Peindl K, Berrettini WH. Predictors of response to a placebo-controlled, double-blind trial of paroxetine controlled release in fibromyalgia. ACNP 42nd Annual Meeting 2003; Scientific Abstracts: P167, No. 119
19. Hedayati SS, **Jiang W**, O'Connor CM, Kuchibhatla M, Krishnan RR, Cuffe MS, Blazing MS, and Szczech LA. Association of depression and renal failure with mortality inpatients hospitalized with congestive heart failure. American Society of Nephrology Nov. 15, 2003)
20. **Jiang W**, Christopher EJ, Alexander JD, Kuchibhatla M, Clary GL, Gauden LH, Cuffe MS, Blazing MA, Krishnan RR, O'Connor CM. Anxiety, depression, and prognosis of patients with chronic heart failure. Psychosomatic Medicine 2003; A-20: abstr 1506
21. **Jiang W**, Kuchibhatla M, Cuffe MS, Clary GL, Christopher EJ, Alexander JD, Krishnan RR, O'Connor CM. Long-term Prognosis of Patients with CHF Associated with Depression J Am Coll Cardiol 2005
22. **Jiang W**, Whellan D, Kuchibhatla M, O'Connor CM, Bittner V, Swank A, Gheoghiade M, Rendall D, Garcia M, Krishnan RR. What Do Patients with Heart Failure Believe Regarding Depression and Depression Care? __ Preliminary Results of Depression Education Study for Patients with Heart Failure APA 2005
23. Xiong L, **Jiang W**, Clare R, Shaw LK, Smith PK, Mahaffey KW, O'Connor CM, Krishnan RR, Newby LK. Clinical Characteristics and Prognosis of Patients on SSRIs Undergoing CABG Surgery APA 2005
24. **Wei Jiang**, Maragatha Kuchibhatla, Greg L. Clary, Michael S. Cuffe, Eric Christopher, Jude Alexander, Ranga R. Krishnan, Christopher M. O'Connor. Depression, Antidepressants, and Prognosis of Patients with HF. AHA 2006
25. **Jiang W**, O'Connor CM, Kuchibhatla M, Silva SG, Cuffe MS, Callwood DD, Zakhary B, Henke E, Arias RM, Krishnan, for the SADHART-CHF Investigators. Safety and Efficacy of Sertraline for Depression in

Patients With Heart Failure: Results of the SADHART-CHF Trial. Presented at ACNP annual meeting 2008

26. Fiuzat M, **Jiang W**, Oken H, Shaw L, Kuchibhatla M, Cuffe MS, Krishnan RR, Ladd S; O'Connor CM. Polyunsaturated Fatty Acids and Omega-3 as Predictors of Mortality in Depressed Heart Failure (HF) Patients. AHA presentation 2009.
27. Lauren F, Deepmala D, Urdaneta AC, **Jiang W**. "Identification of Characteristics of Providers that Influence Prescription of Analgesics for patients with pain: A systematic review of the literature". Poster Presentation. Academy of Psychosomatics meeting November, 2009, Las Vegas, Nevada.
28. Fiuzat M, **Jiang W**, Spertus J, Kuchibhatla M, Cuffe MS, Krishnan RR, O'Connor CM. Effects of Successful Depression Intervention on Health Status in Patients with Chronic Heart Failure and Major Depressive Disorder: Findings from the SADHART-CHF Randomized Controlled Trial. Journal of Cardiac Failure Vol. 15 No. 6S Suppl. 2009: A284
29. O'Connor E, **Jiang W**, Kuchibhatla M, Clary GL, Cuffe MS, Christopher EJ, Alexander JD, Fiuzat M, O'Connor CM, Krishnan RR. Marital Status and Prognosis of Patients with Heart Failure. Journal of Cardiac Failure Vol. 15 No. 6S Suppl. 2009: A300
30. **Jiang W**, Steffens D, Karoly E, O'Connor CM, Kuchibhatla M, Silva SG, Cuffe MS, Krishnan RR, Kaddura-Daouk RF. Results of metabolomic analysis differ between depressed and non-depressed patients with heart failure Psychosomatic Medicine 2009;71(3): Abstract 1394
31. Lee J, **Jiang W**. Sex difference in SADHART-CHF. APA 2010
32. Freedman D, **Jiang W**. PSS and depression change in SADHART-CHF APS 2010
33. Litong Qi, Velazquez EJ, Martsberger CM, Samad Z, Rogers J, Krishnan RR, Williams R, O'Connor CM, **Jiang W**. Mental Stress and Exercise Stress Lead to Different Echocardiography-derived Left Ventricular Filling Pressure Alterations in Coronary Heart Disease Patients. 69th APS annual meeting 2011; A-74:212
34. **Jiang W**, Litong Qi, Martsberger CM, Samad Z, Rogers J, Krishnan RR, Williams R, O'Connor CM, Velazquez EJ. Relationship of Resting Diastolic Function and Stress Induced Left Ventricular Dysfunction in Patients with Stable Coronary Heart Disease. 69th APS annual meeting 2011; A-74:310
35. **Jiang W**, Samad Z, Boyle S, Williams R, Becker RC, Ortel TL, Kuhn C, O'Connor CM, Velazquez EJ. New Insight into Mental Stress Induced Myocardial Ischemia: Prevalence and Demographic/Clinical Characteristics. ESC 2012, Presentation (P907) on August 26 2012 in Munich, Germany
36. **Jiang W**, Boyle S, Samad Z, Velazquez EJ, Kuchibhatla M, Becker RC, Williams R, Ortel TL, Kuhn C, Rogers J, O'Connor CM. Results of the Responses of Myocardial Ischemia to Escitalopram Treatment Trial. AHA 2012 Late Breaking Trial / Special Report Presentation on Nov 5, 2012 in LA, CA
37. Harrison RW, Becker RC, Ortel TL, Kuchibhatla M, Boyle S, Samad Z, Velazquez EJ, Wilson J, Kuhn C, Williams R, O'Connor CM, **Jiang W**. Association between platelet aggregation and mental stress induced myocardial ischemia: Results from the REMIT trial. J Am Col Cardiol 2013;61:E1135
38. Zainab Samad, Stephen Boyle, Amit Vora, Richard Becker, Thomas Ortel, Cynthia Kuhn, Redford Williams, Joseph Rogers, Christopher O'Connor, Eric Velazquez, **Wei Jiang**. Sex Differences in Platelet Reactivity, Cardiovascular and Psychological Response to Mental Stress in Patients With Known Coronary Artery Disease: Data From the Responses of Mental Stress Induced Myocardial Ischemia to Escitalopram Treatment Study. 2013, November AHA Poster 2035
39. Mads Ersbøll, Fawaz Al Enezi, Zainab Samad, Brenda Sedberry, Stephen Boyle, Christopher O'Connor, **Wei Jiang**, Eric Velazquez. Impaired Resting Myocardial Annular Velocities are Independently Associated with Mental-stress Induced Ischemia in Patients with Coronary Heart Disease. 2013, November AHA Poster 1009

40. Amy Newhouse, Stephen H Boyle, Julia Sun, Samad Zainab, Michael A Babyak, Jennifer Wilson, Cynthia Kuhn, Richard C Becker, Thomas L Ortel, Redford Williams, Joseph G Rogers, Christopher M O'Connor, Eric J Velazquez, **Wei Jiang**. Mental Stress-Induced Reductions in Left Ventricular Ejection Fraction Predict Future Heart Failure Exacerbation. *Circulation*. 2015;132:A15647
41. Jacob Feigal, Steve Boyle, **Wei Jiang**, et al. Positive emotions and stress induced myocardial ischemia. Presented at Psychosomatic academics November 2015
42. Julia L. Sun, Stephen H. Boyle, Thomas L. Ortel, Zainab Samad, Michael A. Babyak, Jennifer Wilson, Cynthia Kuhn, Redford B. Williams Jr., Joseph G. Rogers, Eric J. Velazquez, Christopher O'Connor, Richard C. Becker, and **Wei Jiang**. Mental Stress-Induced Platelet Aggregation Predicts Adverse Cardiovascular Outcome in Ischemic Heart Disease Patients on Dual Anti-Platelet Therapy. Presented at 16th ACC Scientific Session & Expo, Chicago, IL April 2-4, 2016.
43. Fawaz A Alenezi, Beverly Brummett, Stephen Boyle, Zainab Samad, Michael Babyak, Jennifer Wilson, Julia Sun, Brenda Sedberry, Mads Ersboll, Christopher O'Connor, Svati Shah, Eric Velazquez, **Wei Jiang**. Myocardial Annular Velocity Change During Mental Stress Predicts Outcome In Patients With Stable Coronary Artery Disease. AHA 2016 Co. 15691
44. Guo L, Geng QS, Ma H, **Jiang W**. Risk of Cardiovascular Disease Morbidity & Mortality in the Population During Major Football Games: A Systematic Review and Meta-analysis of Observational Studies. AHA 2017 LA CA. 14101

c: Editorials, position, and background papers

Editorial consultant for journals of JAMA, NEJM, Lancet, Circulation, JACC, Archives of Internal Medicine, European Heart Journal, AHJ, American Journal of Cardiology, Psychosomatic Medicine, Psychosomatics, Cleveland Clinic Journal of Medicine, Archives of General Psychiatry, Annals of Internal Medicine, International Journal of Geriatric Psychiatry, American Journal of Geriatric Psychiatry, General Hospital Psychiatry, Journal of Heart Failure, Journal of Neural Transmission, Brain, Behavior, and Immunity Journal, Journal of clinical Psychopharmacology, Journal of Biological Psychiatry, Scientific Reports, Postgraduate Medicine, etc.

Consultant appointments:

Editorial board member for World Journal of Cardiology

Editor for Cardiovascular Psychiatry and Neurology Journal

Consulting Editor for Annual of Behavioral Medicine, 1990 - 1993.

Professional awards and special recognitions:

Forty Successful Individuals from Studying Abroad over Forty Years of China's Reform. October 2018

Special Contribution Recognition Award from Chinese Medical Association, Guangdong Branch, November 2015

DORFMAN JOURNAL PAPER AWARDS of Academy of Psychosomatic Medicine for BEST RESEARCH ARTICLE 2012, issued in November 2013

Special Contribution Award from Chinese Medical Association to Oversea Scholars for the unique and consistent contributions in Promoting Mental Health in CV diseases in China, issued in October 2013

Nominee for the first MLK Community Caregiver Award 2008, Duke University Health System.

Inclusion in Who's Who in Medicine and Healthcare, 2004-2005, 2005-2006, and 2006-2007

Listed in the "Guide to America's Top Physicians" 2006

The recipient of the Tenth Annual Research Colloquium for Junior Investigators, 2005, Awarded by American Psychiatry Institute for research and Education

The recipient of the APIRE/Merck & Co. Early Academic Career Research Award, 2004

Pfizer non-restricted educational award 2003-2004

NIMH minority supplement award 2003-2006

Award by Annual Conference of "Future Leaders in Psychiatry", 2003

Award by Annual Conference of "Career Development Institute", 2003

Califf Research Award for residents in Medicine, Duke University Medical Center, 2002

HIMH award to participate the NIMH/ASCP Sponsored Training Workshop on "Clinical Trails in Psychopharmacology", April 2002

APA/LILLY Resident Research Award for outstanding research activities conducted during residency training, 2000

First Place Award of poster presentations at DUCCS annual meeting, 1996

The recipient of the Research Development Core of the Pepper Older Americans Award, 1994-1995

Best Poster Award at American Psychosomatic Association Annual Meeting, 1994

Organizations and participation:

DSMB Member Omega-3 for Depression and Other Cardiac Risk Factors - 2 (Omega-3(2)) (NHLBI 2014-2019, NCT02021669

Member of American Psychiatry Association, 1997 - present

Member of American Medical Association, 1997 – present

Member of American Association of Medicine and Psychiatry, 1997 – present

Member of American Psychosomatic Society, 1993 - present

Member of the Society of Behavioral Medicine, 1990 - 1993

Member of the Assoc. of Echocardiography in Shandong province, 1987 - 1989

Member of the Academic Assoc. of Cardiology in Shandong province, 1987 - 1989

Member of Chinese choir group in Research Triangle area, 2000 – present

Vice Dean and Instructor, Meilihua Health University Online 2020 –

Member of The Duke Faculty for Anti-Racism and Equity (FARE) committee July 2020 -

Teaching responsibilities including continuing education (not exclusive):

Research Mentor: Have provided formal mentorship to many medical school students, Duke residents, fellows and junior faculty, as well as research-physicians in China.

Senior lecturer on Integrated Psychotherapy in China: Meilihua-Online Mental health Education (February 2020 -)

Clinical Case Supervision in China via Meilihua-Online (2020 -)

Live Interpreter for CBT/DBT courses of Dr. Zack Rosenthal to Chinese therapists in China (2017 -)

Clinical supervisor and instructor: Internal Medicine & Psychiatry, DUMC

Senior Advisor of NCCSEA, NC, USA

Weekly supervisor for Psychiatry residents' clinic (2002-2016), DUMC

Regular discussant for the Psychiatry Chairman's ground and House staff journal club, DUMC

Tele-consultation to mental health providers serving the quake victims in China for research and clinical practice (2008-2010)

Online supervision of Clinical practice of Mental Health, Meilihua Health University Online (2020 -)

Consultant Professor of Guangdong Provincial Hospital, China

Consultant Professor of the Mental Health Institute of Guangdong Province, China
Consultant Professor of the No. 1 Hospital, Nansha, Guangdong Province
China Consultant Professor of Dalian Medical University, China
Consultant Professor of Binzhou Medical School, China
Consultant Professor of China Heart-mind Association
Regular speaker for The Heart Center Community Outreach Program
Regular speaker for Clinical Pharmacology division, Department of Internal Medicine
Regular keynote speaker for South China International Cardiovascular Disease Annual Meeting, China (Since 2004)

Key note speaker at 2019 The advancement in Psychosomatic Practice: Integration of Brain-mind-body
Key note speaker at 2019 Integrated Team Approach to Health Care
Key note speaker at 2019 Advancement of Psychocardiology – Design of Clinical studies
Training program of Integrated Psychotherapy in Clinical Practice – two days in Hui-Ai Hospital, Guangzhou, China October 2019
Educational course 11/2019, Guangdong People’s Hospital; Effective Problem Solving
Key note speaker on Medical Humanity at the China Great Wall International CV conference, 2016 & 2017
Educational course: Improving Physician and Patients Relationship—begin from ourselves to Duke-China
Visiting Scholar Association 2017
Educational course: Psychological maturity and Success to NC Chinese Technology and Professional Association 2016
Educational course: Improving Physician and Patients Relationship—begin from ourselves to Duke-China
Visiting Scholar Association 2016
Key note speaker at Behavioral Medicine annual meeting, Guangdong province, China 2015
Key note speaker at China Cardiovascular Congress annual meeting, Hongzhou China 2014
Key note speaker at Great Wall International Cardiovascular Congress annual meeting, Beijing China 2013
Leading organizer and speaker for a CME in China: Promoting mental health in non-psychiatric hospitals (begin 2010)
Speaker at the American Behavioral Medicine for Research annual Conference (2012)
Speaker at the North America-China Scientific Association Annual Conference (2011)
Speaker at the National Behavioral Science Society of China (2009)
Speaker at Singapore General Hospital 2008, Singapore
The Heart-Brain Summit 2007, Cleveland Clinic
Speaker at the 1st Annual Southeast Regional Summit on Mental Health and Cardiovascular disease, led by NC Legislative Black Caucus Foundation, Inc. 2006
Presenter at the Medicine/Psychiatry symposium at the American Psychiatry Annual Meeting 2005
Speaker for Duke out-reach program 2004
Speaker at East Carolina University Psychiatry Grand Round, 2002
Speaker at Duke Psychiatry Grand Round, 2001
Teaching medical students and interns during residency training 1997-2002, DUMC
Supervision of Duke medical students in research laboratory 1992-1997, DUMC
Instructor, Courses in internal medicine and cardiovascular diseases 1984-1989, Qianfoshan Hospital, China

Areas of research interests (basic and applied) - list:

Overall: Increase understanding of pathological interactions of mental health in patients with medical ill, especially cardiovascular disease, and reduce the adverse effects of mental conditions in medically ill patients

Major areas:

Understand adverse impact of negative emotions on patients with cardiovascular disease and the underlying mechanisms

Investigation of interventions reducing the adverse effects of negative emotions on patients with cardiovascular disease

Understand adverse impact of psychotropic agents in patients with physical illnesses

Investigation of intervention that reduce the adverse effects of psychotropic agents in patients with physical illnesses

Public Health Service:

Have been providing voluntary services to the local Chinese communities and to health providers in China, in promoting mental health

Global Mental Health promotion – primary focus is China

External support - gifts, grants, and contracts:

Present:

Principal Investigator Pilot study evaluating cerebral perfusion under mental stress testing in patients with coronary heart disease (Self fund)

Principal Investigator Pilot study testing feasibility of implementing evidence based bio-psycho-behavioral intervention to patients with heart failure exacerbation (Self fund)

Principal Investigator Metabolomic Biomarkers of Mental Stress Induced Myocardial Ischemia (NHLBI 2014-2017)

Co-Investigator Genes, environmental stressors, and the bio-behavioral pathways to CVD (NHLBI 2016-2021, GRANT11912712)

Co-Investigator Exercise and Pharmacotherapy for Anxiety in Cardiac Patients (NHLBI 2015-2020, NCT02516332)

Principal Investigator Computerized Physician Order Entry (CPOE) order set designed to improve safety of intravenous haloperidol utilization: A retrospective study to evaluate its effect in agitated hospitalized patients at Duke University Hospital

Past:

Principal Investigator Investigation of Omega 3 supplements on depression in patients with heart failure— Multicenter Clinical Trial (NIMH 2013-2016)

Co-Investigator Genetic & Environmental Influences on the Expression of CVD Endophenotypes (NHLBI 09/03/10-03/31/15)

Co-Investigator Nocturnal Detrusor Overactivity in Overactive Bladder Syndrome (2010-2013)

Principal Investigator Response of Mental Stress Induced Myocardial Ischemia to Escitalopram Treatment (REMIT trial) NHLBI 2006-2013)

Co-Investigator Understanding Prognostic Benefits of Exercise and Anti-depressant Therapy (NIMH 2007-2011 Blumenthal)

Principal Investigator Investigation of Pregabalin Treatment on Autonomic Nerve Regulation & Pain in Patients with Diabetic Neuropathy Pfizer 2005-2007

Site PI Effects of Antidepressants in depressed patients with Parkinson's disease, NIH/NINDS 2004-2007

Principal Investigator Correlates of inflammatory immune biomarkers and response of antidepressant in depressed CHF patients, NIMH Minority Supplement Award 2003-2007

Co- Principal Investigator SADHART-CHF (Investigation of the effects of sertraline on improving prognosis of patients with HF and major depressive disorder) trial, NIMH 2003-2008

Principal Investigator Evaluation of depression and long-term prognosis of CHF patients, APA & Merck

Principal Investigator HF-ACTION Depression Education Substudy, Pfizer 2003-2007

Principal Investigator Paroxetine CR in FMS, GSK 2003-2004

Principal Investigator Survey of the prevalence of depression and its effects on outcome in patients with CHF 1997-2002

Consultant Stress management and aerobic exercise regimen in treatment of heart disease (SMART HEART Study). NIH 1999-2003

Co- Investigator and medical officer Multi-center randomized controlled trial to investigate the safety and efficacy of Sertraline treatment for post-MI patients with major depression (SADHART Trial). Pfizer Inc. 1996-2001

Co-Investigator Effects of psycho-social interaction on HRV, arrhythmia and ischemia in depressed and/or socially isolated post-MI patients, a substudy of ENRICHED trial. NIH

Co-Investigator Study of the relationship between HRV and CHF in association with beta-adrenergic antagonist treatment and mortality; a substudy of BEST trial. NIH VA system

Principal Investigator (Duke Site) Multi-center pilot study of Sertraline treatment for post-MI patients with depression. Open label pilot trial (SADHAT). Pfizer Inc. & Pepper Award. 1994-1996

Co-Investigator Cranial MRI in patients with coronary artery disease and depression. NIMH

Co-Investigator Prospective Randomized Amlodipine Survival Evaluation on HRV, PVCs, and transient myocardial ischemia in patients with severe CHF. Pfizer Inc. 1994-1996

Co-Investigator Behavioral intervention for patients with transient myocardial ischemia of coronary artery disease (MIIT). NIH 1989-1994

Co-Investigator Hemorrhological testing among CAD patients and its predictability for future events. Qianfoshan Hospital, China 1985-1987 (Support from the hospital)

Co-Investigator Effects of Nitroglycerin patch on resting BP and HR. Qianfoshan Hospital, China 1984 (support from drug company)

Clinical activity - type of practice and estimate of time commitment (Approximate):

Inpatient/Outpatient service: ~55.0%

Teaching: 10.0%

Research: Administrative: 5%

Research: ?%

Participation in academic and administrative activities of the University and Medical Center:

Co-founder and Vice Dean for Meilihua eHealth University (<https://www.mhealthu.com>) and active teaching roles (2019 -)

Member of Duke Anti-Racial and Equity Committee (2020 -)

Mentor for Duke Population Health Improvement Initiative: Duke Med Chinese Health Care Outreach Lectures (May 2019).

APT member in department of psychiatry (7/2015 -)

Physician Champion of Duke EPIC-Maestro development and implementation for Department of Psychiatry & Behavioral Sciences (10/2012 - 2013)

Voting member of the search committee for Vice Chancellor of Duke-Kunshan University (2012)

Member of Credentialing Committee, representing Department of Psychiatry, Duke Health System (2006-2010)

Director, Neuropsychocardiology laboratory

Medical Director, Duke Heart Mind Center

Advisor for INTERNATIONAL ACADEMY OF CARDIOLOGY

Global Health Outreach

Collaboration with Chinese health providers and academicians to promote mental health care in China. Has been acting as an advisor for a several medical institutions and give lectures routinely and biannually.

Global Mental Health Outreach - Academic Activities Primarily in China

One of my aspirations studying abroad is to bring advancements in medicine and human health to China. I gave talks in 1993 and 1998 when I visited China because of illnesses of my parents. I established a collaborative team with Dr. Qingshan Geng and his team in Guangzhou, China in 2003. I have served professor consultant for several medical universities and tertiary teaching hospitals in addition. Since then I have been providing medical education / formal clinical training, clinical consultations, and many speeches at academic conferences in China regularly, aiming primarily at promoting “soft skills” that the health care system in China needs the most. I brought a medical team to Wenchuan after the 5.12 massive Wenchuan earthquake in 2008. I also donated the copyright of a clinical guidance book I led the editing to China in order to promote mental health care in non-traditional mental health setting. The investigation team I helped Dr. Geng to establish in Guangzhou has been conducting a state-of-art clinical research utilizing the protocol I originated. With my input, several other collaborators of mine, along with Dr. Geng, have promoted the mind-body clinical practice in China to a much broader and deeper arena. We also established a Mind & Heart Journal that has been receiving great attention internationally.

Alive interpretation for CBT-DBT training monthly since 2017

Initiated online teaching and training weekly on MH care enhancement, including DBT training, since 2020

Funder and Vice Dean with Meilihua eHealth University since April 2020

<https://www.mhealthu.com/index.php/jstd>

Teaching weekly courses at Meilihua eHealth University: 1. Utilizing Advanced Psychological Theories and Skills in 21st Century, 2. Differentials of Diagnosis and Interventions for Mental Illnesses, 3. Instructive Supervision on Mental Health Providers in China

Talks:

在灾难中历练心智 2020-03-29

克服防疫倦怠 医师：首先让大脑休息 2020-12-23

双心医学在临床的应用价值于现状 2021-04-28