

## CURRICULUM VITAE

### JESSE C. STEWART, PH.D.

Department of Psychology  
Indiana University Indianapolis  
402 N. Blackford St., LD 100E  
Indianapolis, IN 46202  
(317) 274-6761  
[jstew@iu.edu](mailto:jstew@iu.edu)  
[Webpage](#)  
[CBM Lab Website](#)

### **EDUCATION:**

- Undergraduate:*** University of Illinois Urbana-Champaign  
B.S., Psychology, 1998
- Graduate:*** Ohio University  
M.S., Clinical Psychology (Health Psychology Concentration), 2000  
Ph.D., Clinical Psychology (Health Psychology Concentration), 2003
- Clinical Internship:*** VA Pittsburgh Healthcare System, 2002-2003
- Postdoctoral Fellowship:*** University of Pittsburgh School of Medicine  
Cardiovascular Behavioral Medicine Research (NIH T32 HL07560), 2003-2006

### **ACADEMIC APPOINTMENTS:**

- 2006-2012 Assistant Professor, Department of Psychology, School of Science, Indiana University-Purdue University Indianapolis (IUPUI)
- 2007-Present Affiliated Scientist, Indiana University Center for Aging Research, Indiana University School of Medicine
- 2012-2019 Associate Professor, Department of Psychology, School of Science, IUPUI
- 2016-Present Affiliated Research Scientist, Regenstrief Institute
- 2016-Present Member, Indiana University Center for Diabetes and Metabolic Diseases, Indiana University School of Medicine
- 2016-2023 Faculty Scientist, Indiana University Diabetes Translational Research Center, Indiana University School of Medicine
- 2018-Present Director of Graduate Studies, Department of Psychology, School of Science, Indiana University Indianapolis (formerly IUPUI)
- 2019-Present Professor, Department of Psychology, School of Science, Indiana University Indianapolis (formerly IUPUI)

### **PROFESSIONAL ORGANIZATIONS:**

- Academy of Behavioral Medicine Research (ABMR)  
Federation of Behavioral and Brain Sciences (FABBS)  
International Society for Research on Internet Interventions (ISRII)  
Society for Biopsychosocial Science and Medicine (SBSM)  
Society for Health Psychology (Division 38), American Psychological Association  
Society of Behavioral Medicine (SBM)

**HONORS AND AWARDS:**

2003-2006	Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant (NIH T32 HL07560), Postdoctoral Scholar in Cardiovascular Behavioral Medicine Research, Psychiatry, University of Pittsburgh School of Medicine
2005	Scholar Award, American Psychosomatic Society
2008	Release for Research Time Award, IUPUI
2015	School of Science Research Award for Tenured Faculty, IUPUI
2020	Fellow, Academy of Behavioral Medicine Research
2022	Fellow, American Psychosomatic Society

**GRANTS:*****Active:*****Integrated Cardiac Psychology (Multi-PI: Stewart, Chernyak)**

1/1/25-12/31/26

IUSM/IU Health Cardiovascular Institute

This funding is to support the start-up and operations (2-3 years) costs of a new Integrated Cardiac Psychology (ICP) clinical service line available through the IUSM/IU Health Cardiovascular Medicine. Cardiac psychology addresses the behavioral, psychological, and social issues related to cardiovascular health and diseases. It has been integrated into cardiology to treat the whole person, not just the heart and the cardiovascular system. An embedded research project seeks to assess value added (e.g., improved patient outcomes, improved patient satisfaction, reduced healthcare utilization, reduced costs) and support a request for sustainability funding from IU Health.

Role: Principal Investigator (Multi-PI)

**ADEPT-ICU: Attenuating Depression with Internet Cognitive Behavioral Therapy (CBT) to Slow Cognitive Decline in Older Intensive Care Unit (ICU) Survivors (Multi-PI: Khan, Stewart, Wang)**

8/15/24-6/30/29

\$3,676,439

NIH/NIA

This two-arm randomized controlled trial ([R01 AG084754](#); [NCT06627894](#)) is designed to test the efficacy of an internet CBT intervention called Good Days Ahead (GDA) to slow cognitive decline in older ICU survivors with moderate-to-severe depressive symptoms after ICU hospitalization. If our trial is successful, the GDA intervention could be an efficacious, accessible, and scalable approach to slow cognitive decline, reduce depression, and improve quality of life in older ICU survivors.

Role: Principal Investigator (Multi-PI)

**Relationships Among Sleep Parameters, Eating Behaviors, and Cardiovascular Disease Risk Biomarkers**

(PI: Stewart)

7/19/24-7/31/27

\$194,399

NIH/NHLBI

This NHLBI Diversity Research Supplement to the SHADES Mechanistic Trial ([R01 HL165115-01A1S1](#)) supports Clinical Psychology PhD student Timothy Lipuma's career development. The training goals are to increase his experience in primary care-based clinical trials, expand his knowledge of insomnia screening/treatment and CVD risk screening/ management, and further develop his leadership skills. Mr. Lipuma's ancillary study will

investigate whether unhealthy eating behaviors mediate the relationship between poor sleep parameters and cardiovascular disease risk biomarkers.

Role: Principal Investigator

**Refining and Testing an Innovative Physical Activity Implementation Strategy in Under-Resourced Children**

(PI: Kercher)

7/1/24-6/30/27

\$231,000

American Heart Association

The career development award (24CDA1038890) is designed to support Dr. Kercher's career goal to become an independent scientist and international leader in children's physical activity research. The objective of the project is to refine and test a multilevel implementation strategy for a physical activity intervention in middle school children from low-socioeconomic rural communities.

Role: Co-Mentor

**Strengthening Hearts by Addressing Disrupted Sleep (SHADES) Mechanistic Trial (PI: Stewart)**

8/15/23-7/31/28

\$3,040,961

NIH/NHLBI

This mechanistic randomized controlled trial ([R01 HL165115](#); [NCT06041581](#)) seeks to determine if our modernized collaborative care intervention for insomnia improves biological factors (systemic inflammation, autonomic dysfunction, metabolic dysregulation, and proinflammatory gene expression) thought to explain how insomnia promotes cardiovascular disease and if these improvements are due to positive changes in sleep mechanisms.

Role: Principal Investigator

**Training the Next Generation of Social and Behavioral Physician-Scientists in ADRD: The Indiana ADRD Medical Scientist Training Program (Multi-PI: Folwer, Callahan, Herbert)**

9/30/21-9/29/26

\$917,643

NIH/NIA

This institutional training grant ([T32 AG074934](#)) funds two MD-PhD students per year who are committed to research training in the social and behavioral sciences focused on Alzheimer's disease and related dementias (ADRD).

Role: Admissions Committee Member

**Alcohol-Associated Syndemic and Microbiome Evaluation and Targeted Treatment in Persons Living with HIV (PI: Chichetto)**

9/25/20-8/31/25

NIH/NIAAA

This aims of this award ([K01AA029042](#)) are to test the hypotheses that the alcohol-associated syndemic is associated with GI dysbiosis and subsequent CVD risk and that targeted supplementation may restore GI microbiome homeostasis and reduce inflammation.

Role: Collaborator on Mentoring Team

**Completed:****Treating Insomnia to Reduce Inflammation in HIV** (Multi-PI: Gupta, Stewart)

6/1/21-5/31/24

\$425,537

NIH/NIMH

This pilot randomized controlled trial ([R21 MH127206](#); [NCT04721067](#)) seeks to evaluate the effects of an internet cognitive-behavioral therapy for insomnia (CBT-I) called Sleep Healthy Using The Internet (SHUTi) on biomarkers of systemic inflammation and monocyte activation in virologically-suppressed, HIV-positive adults with insomnia disorder.

Role: Principal Investigator (Multi-PI)

**Exploring the Role of a Same (Versus Different) Race Provider and Allyship Behaviors on Maternal and Reproductive Health Outcomes among Black Women** (PI: Johnson)

1/1/23-12/30/23

\$10,000

Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER)

IUPUI, Office for Women and Office of the Vice Chancellor for Research

This grant mechanism supports IUPUI faculty who are historically underrepresented in their discipline by providing intensive research mentoring. I served as a mentor to an Associate Professor of Psychology (India Johnson) pursuing an NIH-funded program of research addressing racial disparities in maternal health.

Role: Mentor

**Longer-Term Cardiovascular and Psychiatric Consequences of SARS-CoV-2 Infection: Prevalence and Insights into Shared Mechanisms** (Multi-PI: Raman, Stewart)

5/1/21-4/30/24

\$74,948

Indiana Clinical and Translational Sciences Institute (UL1 TR002529)

This pilot case-control study, funded by a 2021 Collaboration In Translational Research (CTR) award, seeks: (1) to assess whether recovered SARS-CoV-2 patients, versus controls, have elevated psychiatric symptoms, greater subclinical cardiac/vascular abnormalities, and increased biomarkers of systemic inflammation and coagulation 6-12 months post-diagnosis and (2) to examine whether inflammatory/coagulation biomarkers are positively associated with psychiatric factors and subclinical cardiac/vascular abnormalities.

Role: Principal Investigator (Multi-PI)

**Depression Treatment to Reduce the Excess Diabetes Risk of People with Depression and Prediabetes**

(PI: Stewart)

2/1/20-7/31/23

\$412,334

NIH/NIDDK

This pilot randomized controlled trial ([R21 DK123582](#); [NCT04437485](#)) seeks: (1) to determine the preliminary efficacy of our modernized collaborative care intervention for depression in improving the diabetes risk markers of hemoglobin A1c and insulin resistance and (2) to explore whether somatic depressive symptoms – i.e., hyperphagia (increased appetite/weight) and/or hypersomnia (increased sleep) – moderate the effect of the eIMPACT-DM intervention on diabetes risk markers.

Role: Principal Investigator

**Modernized Collaborative Care to Reduce the Excess CVD Risk of Depressed Patients (PI: Stewart)**

4/21/15-3/31/21

\$2,647,352

NIH/NHLBI

The aims of this Phase II randomized controlled trial ([R01 HL122245](#); [NCT02458690](#)) are (1) to determine whether a modernized collaborative care intervention for depression called eIMPACT reduces the excess cardiovascular disease risk of depressed primary care patients and (2) to identify the mechanisms by which this improvement may occur.

Role: Principal Investigator

**HIV, Depression, and Cardiovascular Risk (Multi-PI: Gupta, Stewart, Freiberg)**

9/19/14-8/31/19

\$2,917,578

NIH/NHLBI

The overall objective of this set of projects ([R01 HL126557](#); [NCT02309372](#)) is to examine the associations of depressive disorders and their treatment with markers of systemic inflammation, coagulation, and endothelial function in people with HIV.

Role: Principal Investigator (Multi-PI)

**Influence of Immigrant Status on Providers' Diabetes Treatment Decisions**

7/1/18-6/30/19

\$27,000

NIH/NCATS/CTSA

This Indiana CTSI Predoctoral Award is funded in part by Grant # UL1TR002529 (Shekhar, PI). The awardee is Loretta Hsueh, a clinical psychology PhD mentee of Dr. Stewart. The objective of this project is to employ virtual human technology to examine the influence of patient immigrant status on primary care providers' treatment decisions with Mexican American adults with type 2 diabetes. This award also provides training in virtual human technologies, clinical trial design and implementation, and dissemination of research to practice.

Role: Sponsor (Co-Sponsor: Mather)

**Internet-Based Cognitive-Behavioral Therapy to Treat Insomnia in HIV (Multi-PI: Gupta, Stewart)**

10/25/17-4/30/19

Indiana CTSI (UL1 TR001108), IUPUI Department of Psychology, IU Center for AIDS Research

\$38,214

The aims of this pilot randomized controlled trial are: (1) to evaluate the effect of internet-based cognitive-behavioral therapy for insomnia on insomnia symptom severity and global sleep quality and (2) to compare measures of frailty and cognitive functioning between those with and without clinical levels of insomnia in people with HIV.

Role: Principal Investigator (Multi-PI)

**Symptom Priorities of African American Chronic Pain Patients in Primary Care Settings (PI: Rand)**

01/01/16-12/31/16

\$9,700

Department of Psychology, IUPUI

The aims of this pilot project were to: (1) establish the feasibility/acceptability of a symptom prioritization tool for use among African American chronic pain patients; (2) assess patient priorities of 6 cardinal symptoms

(pain, fatigue, depression, anxiety, sleep, and cognitive disturbance) and their key characteristics; and (3) estimate effect sizes of pertinent relationships.

Role: Co-Investigator

**Targeting Systemic Inflammation to Concurrently Treat Late-Life Depression and Reduce Coronary Artery Disease Risk** (PI: Stewart)

7/1/11-3/31/14

\$465,718

NIH/NIMH

The aim of this project was to conduct a small randomized controlled trial to evaluate whether pentoxifylline is efficacious for concurrently treating late-life depression and endothelial dysfunction. This pilot trial was one of five projects funded by the Indianapolis Interventions and Practice Research Infrastructure Program awarded to Dr. Callahan (R24 MH080827; total direct costs: \$3,184,631).

Role: Principal Investigator

**Research in Exercise and Depression** (PI: Clark)

7/1/11-3/31/14

\$367,191

NIH/NIMH

This pilot project was designed to establish the feasibility and preliminary data necessary to test in a subsequent randomized controlled trial: (1) whether aerobic exercise training is effective in the treatment of depression and (2) whether changes in biological markers indicate an anti-inflammatory or neurogenesis process as a result of exercise. This pilot trial was one of five projects funded by the Indianapolis Interventions and Practice Research Infrastructure Program awarded to Dr. Callahan (R24 MH080827; total direct costs: \$3,184,631).

Role: Co-Investigator

**Computer-Based Depression Treatment to Reduce Coronary Artery Disease Risk** (PI: Stewart)

1/1/11-7/31/13

\$110,000

American Heart Association

The objective of pilot trial (National Clinical Research Program 11CRP4880000; [NCT01605552](#)) was to evaluate whether a highly disseminable, internet intervention for depression, delivered before the onset of clinical cardiovascular disease, reduces coronary artery disease risk markers. This award also provided training in the practical design and conduct of clinical trials in primary care settings; primary care research and practice, focusing on depression; and academic leadership.

Role: Principal Investigator

**Enhancement of Clinical Health Psychology Professions via Training in Non-Self Report Methods of Data Collection** (PI: Cyders)

9/1/10-8/31/11

\$56,003

U.S. DHHS/HRSA

The purpose of this grant (D76HP20905) was to provide funding for the purchase of an eye-tracking device and a computer controlled olfactometer to increase the ability of IUPUI's clinical psychology PhD program to train students on non-self-report methods of data collection.

Role: Co-Investigator

**Modeling Alzheimer's Disease Costs and Transitions (PI: Callahan)**

4/1/09-8/31/11

\$1,297,195 (\$75,000 for my subprojects)

NIH/NIA

The aim of this project (R01 AG031222) was to establish a comprehensive database linking clinical trial, electronic medical record, and Medicare/Medicaid data. I was the PI of two subprojects, which were follow-up studies of the IMPACT trial. The first examined core symptoms of depression and anxiety as predictors of incident CVD events, and the second evaluated whether collaborative care for depression reduces risk of incident CVD events over an 8-year follow-up period.

Role: Co-Investigator

**Health and Illness Priorities, Practices, and Opportunities (PI: Clark)**

1/1/08-12/31/09

\$100,000

NIH/NIA

Indiana University Center for Aging Research/Indiana University Roybal Center (P30 AG024967)

The aims of this project were (1) to develop and test new survey research measures and (2) to identify existing survey research measures that could improve our understanding of chronic disease self-management behavior in socioeconomically and medically vulnerable older adults.

Role: Co-Investigator

**Emotional Traits and Endothelial Dysfunction (PI: Stewart)**

12/15/07-1/1/09

\$66,097

NIH/NIA

Indiana University Center for Aging Research/Indiana University Roybal Center (P30 AG024967)

The purpose of this observational study was to generate pilot and feasibility data to support applications for external funding for a clinical trial to determine whether depression treatment, delivered before the onset of clinical cardiovascular disease, reduces cardiovascular risk.

Role: Principal Investigator

**PEER-REVIEWED PUBLICATIONS**

1. **Stewart, J.C.**, & France, C.R. (2001). Cardiovascular recovery from stress predicts longitudinal changes in blood pressure. *Biological Psychology*, *58*, 105-120.
2. France, C.R., Froese, S., & **Stewart, J.C.** (2002). Altered central nervous system processing of noxious stimuli contributes to decreased pain perception in individuals at risk for hypertension. *Pain*, *98*, 101-108.
3. **Stewart, J.C.**, France, C.R., & Sheffield, D. (2003). Hypertension awareness and pain reports: Data from the NHANES III. *Annals of Behavioral Medicine*, *26*, 8-14.
4. Suhr, J.A., **Stewart, J.C.**, & France, C.R. (2004). The relationship between blood pressure and cognitive performance in the Third National Health and Nutrition Examination Survey (NHANES III). *Psychosomatic Medicine*, *66*, 291-297.

5. **Stewart, J.C.**, France, C.R., & Suhr, J.A. (2006). The effect of cardiac cycle phase on reaction time among individuals at varying risk for hypertension. *Journal of Psychophysiology*, *20*, 1-8.
6. **Stewart, J.C.**, Janicki, D.L., & Kamarck, T.W. (2006). Cardiovascular reactivity to and recovery from psychological challenge as predictors of 3-year change in blood pressure. *Health Psychology*, *25*, 111-118.
7. Stewart, K.R., France, C.R., Rader, A.W., & **Stewart, J.C.** (2006). Phlebotomist interpersonal skill predicts a reduction in reactions among volunteer blood donors. *Transfusion*, *46*, 1394-1401.
8. **Stewart, J.C.**, Janicki, D.L., Muldoon, M.F., Sutton-Tyrrell, K., & Kamarck, T.W. (2007). Negative emotions and 3-year progression of subclinical atherosclerosis. *Archives of General Psychiatry*, *64*, 225-233.
9. **Stewart, J.C.**, Janicki-Deverts, D., Muldoon, M.F., & Kamarck, T.W. (2008). Depressive symptoms moderate the influence of hostility on serum interleukin-6 and C-reactive protein. *Psychosomatic Medicine*, *70*, 197-204.
10. **Stewart, J.C.**, Rand, K.L., Muldoon, M.F., & Kamarck, T.W. (2009). A prospective evaluation of the directionality of the depression-inflammation relationship. *Brain, Behavior, and Immunity*, *23*, 936-944.
11. **Stewart, J. C.**, †Fitzgerald, G. J., & Kamarck, T. W. (2010). Hostility now, depression later? Longitudinal associations among emotional risk factors for coronary artery disease. *Annals of Behavioral Medicine*, *39*, 258-266.
12. †Brown, J.M., **Stewart, J.C.**, Stump, T.E., and Callahan, C.M. (2011). Risk of coronary heart disease events over 15 years among older adults with depressive symptoms. *American Journal of Geriatric Psychiatry*, *19*, 721-729.
13. †Hawkins, M.A.W, **Stewart, J.C.**, †Fitzgerald, G.J., and †Kim, S. (2011). Combined effect of depressive symptoms and hostility on autonomic nervous system function. *International Journal of Psychophysiology*, *81*, 317-323.
14. **Stewart, J. C.**, Rand, K. L., †Hawkins, M. A., & †Stines, J. (2011). Association of the shared and unique aspects of positive and negative emotional factors with sleep quality. *Personality and Individual Differences*, *50*, 609-614.
15. †Hawkins, M.A.W., & **Stewart, J.C.** (2012). Do negative emotional factors have independent associations with excess adiposity? *Journal of Psychosomatic Research*, *73*, 243-250.
16. **Stewart, J.C.**, †Zielke, D.J., †Hawkins, M.A.W., Williams, D. R., Carnethon, M.R., Knox, S.S., & Matthews, K.A. (2012). Depressive symptom clusters and 5-year incidence of coronary artery calcification: The CARDIA Study. *Circulation*, *126*, 410-417.
17. Brown, L.F., Rand, K.L., Bigatti, S.M., **Stewart, J.C.**, Theobald, D.E., Wu, J., & Kroenke, K. (2013). Longitudinal relationships between fatigue and depression in cancer patients with depression and/or pain. *Health Psychology*, *32*, 1199-1208.



18. Gao, S., Hendrie, H.C., Yang, L., Stump, T.E., **Stewart, J.C.**, Kesterson, J., Clark, D.O., & Callahan, C.M. (2013). Increase in blood pressure precedes clinical depression in elderly primary care patients. *International Journal of Geriatric Psychiatry, 28*, 1099-1100.
19. †Khambaty, T., & **Stewart, J.C.** (2013). Associations of depressive and anxiety disorders with periodontal disease prevalence in young adults: Analysis of 1999-2004 National Health and Nutrition Examination Survey (NHANES) data. *Annals of Behavioral Medicine, 45*, 393-397.
20. †Case, S.M., & **Stewart, J.C.** (2014). Race/ethnicity moderates the relationship between depressive symptom severity and C-reactive protein: 2005-2010 NHANES Data. *Brain, Behavior, and Immunity, 41*, 101-108.
21. Gao, S., Hendrie, H.C., Wang, C., Stump, T.E., **Stewart, J.C.**, Kesterson, J., Clark, D.O., & Callahan, C.M. (2014). Redefined blood pressure variability measure and its association with mortality in elderly primary care patients. *Hypertension, 64*, 45-52.
22. †Hawkins, M.A.W., Callahan, C.M., Stump, T.E., & **Stewart, J.C.** (2014). Depressive symptom clusters as predictors of incident coronary artery disease events: A 15-year prospective study. *Psychosomatic Medicine, 76*, 38-43.
23. †Hickman, R.J., †Khambaty, T., & **Stewart, J.C.** (2014). C-reactive protein is elevated in atypical but not nonatypical depression: Data from the National Health and Nutrition Examination Survey (NHANES) 1999-2004. *Journal of Behavioral Medicine, 37*, 621-629.
24. †Khambaty, T., **Stewart, J. C.**, Muldoon, M. F., & Kamarck, T. W. (2014). Depressive symptom clusters as predictors of 6-year increases in insulin resistance: Data from the Pittsburgh Healthy Heart Project. *Psychosomatic Medicine, 76*, 363-369.
25. **Stewart, J.C.**, Perkins, A.J., & Callahan, C.M. (2014). Effect of collaborative care for depression on risk of cardiovascular events: Data from the IMPACT randomized controlled trial. *Psychosomatic Medicine, 76*, 29-37.
26. **Stewart, J.C.**, & Rollman, B.L. (2014). Optimizing approaches to addressing depression in cardiac patients: A comment on O'Neil et al. *Annals of Behavioral Medicine, 48*, 142-144.
27. †Berntson, J., Stewart, K.R., †Vrany, E., †Khambaty, T., & **Stewart, J.C.** (2015). Depressive symptoms and self-reported adherence to medical recommendations to prevent cardiovascular disease: NHANES 2005-2010. *Social Science & Medicine, 138*, 74-81.
28. †Hawkins, M.A.W., Miller, D.K., & **Stewart, J.C.** (2015). A 9-year, bidirectional prospective analysis of depressive symptoms and adiposity: The African American Health Study. *Obesity, 23*, 192-199.
29. White, J.R., Chang, C.H., So-Armah, K.A., **Stewart, J.C.**, Gupta, S.K., Butt, A.A., Gibert, C.A., Rimland, D., Rodriguez-Barradas, M.C., Leaf, D.A., Bedimo, R.J., Gottdiener, J.S., Kop, W.J., Gottlieb, S.S., Budoff, M.J., Khambaty, T., Tindle, H., Justice, A.C., & Freiberg, M.S. (2015). Depression and HIV infection are risk factors for incident heart failure among Veterans: Veterans Aging Cohort Study. *Circulation, 132*, 1630-1638.

30. Hollingshead, N.A., Ashburn-Nardo, L., **Stewart J.C.**, Hirsh, A.T. (2016). The pain experience of Hispanic Americans: A critical literature review and conceptual model. *Journal of Pain*, *17*, 513-528.
31. Hollingshead, N.A., †Vrany, E.A., **Stewart, J.C.**, Hirsh, A.T. (2016). Differences in Mexican American's prevalence of chronic pain and co-occurring analgesic medication and substance use relative to Non-Hispanic White and Black Americans: Results from NHANES 1999-2004. *Pain Medicine*, *17*, 1001-1009.
32. †Khambaty, T., Callahan, C.M., Perkins, A.J., & **Stewart, J.C.** (2016). Depression and anxiety screens as simultaneous predictors of 10-year incidence of diabetes among older primary care patients. *Journal of the American Geriatrics Society*, *65*, 294-300.
33. †Khambaty, T., **Stewart, J.C.**, Gupta, S.K., Chang, C.H., Bedimo, R.J., Budoff, M.J., Butt, A.A., Crane, H., Gilbert, C.L., Leaf, D.A., Rimland, D., Tindle, H.A., So-Armah, K., Justice, A.C., Freiberg, M.S. (2016). Association between depressive disorders and incident acute myocardial infarction in human immunodeficiency virus-infected adults: Veterans Aging Cohort Study. *JAMA Cardiology*, *1*, 929-937.
34. **Stewart, J.C.** (2016). One effect size does not fit all: Is the depression-inflammation link missing in racial/ethnic minority individuals? *JAMA Psychiatry*, *73*, 301-302.
35. **Stewart, J.C.**, Hawkins, M.A.W., †Khambaty, T., Perkins, A.J., & Callahan, C.M. (2016). Depression and anxiety screens as predictors of 8-year incidence of myocardial infarction and stroke in primary care patients. *Psychosomatic Medicine*, *78*, 593-601.
36. †Vrany, E.A., †Berntson, J.M., †Khambaty, T., & **Stewart, J.C.** (2016). Depressive symptom clusters and insulin resistance: Race/ethnicity as a moderator in 2005-2010 NHANES Data. *Annals of Behavioral Medicine*, *50*, 1-11.
37. †Berntson, J.M., †Patel, J.S., & **Stewart, J.C.** (2017). Number of recent stressful life events and incident cardiovascular disease: Moderation by lifetime depressive disorder. *Journal of Psychosomatic Research*, *99*, 149-154.
38. Carroll, A.J., Auer, R., Colangelo, L.A., Carnethon, M.R., Jacobs, D.R., **Stewart, J.C.**, Widome, R., Carr, J.J., Liu, K., & Hitsman, B.L. (2017). Association of the interaction between smoking and depressive symptom clusters with coronary artery calcification: The CARDIA study. *Journal of Dual Diagnosis*, *13*, 43-51.
39. Carroll, A.J., Carnethon, M.R., Liu, K., Jacobs, D.R., Colangelo, L.A., **Stewart, J.C.**, Carr, J.J., Widome, R., Auer, R., & Hitsman, B.L. (2017). Interaction between smoking and depressive symptoms with subclinical heart disease in the Coronary Artery Risk Development in Young Adults (CARDIA) study. *Health Psychology*, *36*, 101-111.
40. Freiberg, M.S., **Stewart, J.C.**, & †Khambaty, T. (2017). The association of depression and cardiovascular disease-reply. *JAMA Cardiology*, *2*, 703.
41. Merlin, J.S., Westfall, A.O., Heath, S.L., Goodin, B.R., **Stewart, J.C.**, Sorge, R.E., & Young, J. (2017). IL-1 $\beta$  levels are associated with chronic multisite pain in people living with HIV. *Journal of Acquired Immune Deficiency Syndrome*, *75*, e99-e103.

42. †Polanka, B.M., †Vrany, E.A., †Patel, J., & **Stewart, J.C.** (2017). Depressive disorder subtypes as predictors of incident obesity in U.S. adults: Moderation by race/ethnicity. *American Journal of Epidemiology*, *185*, 734-742.
43. †Case, S.M., Sawhney, M. & **Stewart, J.C.** (2018). Atypical depression and double depression predict new-onset cardiovascular disease in U.S. Adults. *Depression and Anxiety*, *35*, 10-17.
44. †Hawkins, M.A.W., †Vrany, E.A., Cyders, M.A., Ciciolla, L., Wells, T., **Stewart, J.C.** (2018). Association between depressive symptom clusters and food attentional bias. *Eating Behaviors*, *31*, 24-27.
45. †Hsueh, L., †Vrany, E.A., †Patel, J.S., Hollingshead, N.A., Hirsh A.T., de Groot, M., **Stewart, J.C.** (2018). Associations between immigrant status and pharmacological treatments for diabetes in U.S. Adults. *Health Psychology*, *37*, 61-69.
46. †Khambaty, T., Callahan, C.M., & **Stewart, J.C.** (2018). Effect of collaborative depression treatment on risk for diabetes: A 9-year follow-up of the IMPACT randomized controlled trial. *PLoS One*, *13*, e0200248.
47. †Patel, J.S., †Berntson, J., †Polanka, B.M., & **Stewart, J.C.** (2018). Cardiovascular risk factors as differential predictors of incident atypical and typical major depressive disorder in U.S. adults. *Psychosomatic Medicine*, *80*, 508-514.
48. †Polanka, B.M., †Berntson, J., †Vrany, E.A., & **Stewart, J.C.** (2018). Are cardiovascular risk factors stronger predictors of incident cardiovascular disease in U.S. Adults with versus without a history of clinical depression? *Annals of Behavioral Medicine*, *52*, 1036-1045.
49. †Vrany, E.A., Hawkins, M.A.W., Wu, W., & **Stewart, J.C.** (2018). Depressive symptoms and weight loss behaviors in U.S. adults. *Eating Behaviors*, *29*, 107-113.
50. Carroll, A.J., Huffman, M.D., Zhao, L., Jacobs D.R., **Stewart, J.C.**, Kiefe, C., Liu, K., & Hitsman, B. (2019). Evaluating longitudinal associations between depression, smoking, and biomarkers of cardiovascular disease in The CARDIA Study. *Psychosomatic Medicine*, *81*, 372-379.
51. †Hsueh, L., Peña, J.M., Hirsh, A.T., de Groot, M., & **Stewart, J.C.** (2019). Diabetes risk perception among immigrant and racial/ethnic minority groups in the U.S. *The Diabetes Educator*, *45*, 642-651.
52. †Patel, J.S., Oh, Y., Rand, K.L., Wu, W., Kroenke, K., & **Stewart, J.C.** (2019). Measurement invariance of the Patient Health Questionnaire-9 (PHQ-9) depression screener in U.S. adults across sex, race/ethnicity, and education level: NHANES 2005-2014. *Depression and Anxiety*, *36*, 813-823.
53. †Polanka, B.M., Kundu, S., So-Armah, K.A., Freiberg, M.S., Gupta, S.K., Bedimo, R.J., Budoff, M.J., Butt, A.A., Chang, C.H., Gottlieb, S., Marconi, V.C., Womack, J.A., & **Stewart, J.C.** (2019). Insomnia as an independent predictor of incident cardiovascular disease in HIV: Data from the Veterans Aging Cohort Study (VACS). *JAIDS: Journal of Acquired Immune Deficiency Syndromes*, *81*, 110-117.
54. So-Armah, K., Gupta, S.K., Kundu, S., **Stewart, J.C.**, Goulet, J.L., Butt, A.A., Sico, J.J., Marconi, V.C., Crystal, S., Rodriguez-Barradas, M.C., Budoff, M., Gibert, C.L., Chang, C.H., Bedimo, R., & Freiberg, M.S. (2019). Depression and all-cause mortality risk in HIV-infected and HIV-uninfected U.S. veterans: A cohort study.

*HIV Medicine, 20*, 317-329.

55. Anastas, T.M., Miller, M.M., Hollingshead, N.A., **Stewart, J.C.**, Rand, K.L., & Hirsh, A.T. (2020). The unique and interactive effects of patient race, patient socioeconomic status, and provider attitudes on chronic pain care decisions. *Annals of Behavioral Medicine, 54*, 771-782.
56. Carroll, A.J., Huffman, M.D., Zhao, L., Jacobs D.R., **Stewart, J.C.**, Kiefe, C., Brunner, W., Liu, K., & Hitsman, B. (2020). Associations between depressive symptoms, cigarette smoking, and cardiovascular health: Longitudinal results from CARDIA. *Journal of Affective Disorders, 260*, 583-591.
57. Chichetto, N.E., †Polanka, B.M., So-Armah, K.A., Sung, M, **Stewart, J.C.**, Koethe, J.R., Edelman, E.J., Tindle, H.A., Freiberg, M.S. (2020). Contribution of behavioral health factors to non-AIDS-related comorbidities: An updated review. *Current HIV/AIDS Reports, 17*, 354-372.
58. Fischer, I.C., Shanahan, M.L., Hirsh, A.T., **Stewart, J.C.**, & Rand, K.L. (2020). The relationship between meaning in life and post-traumatic stress symptoms in US military personnel: A meta-analysis. *Journal of Affective Disorders, 277*, 658-670.
59. Gupta, S.K., Slaven, J.E., Liu, Z., †Polanka, B.M., Freiberg, M.S., & **Stewart, J.C.** (2020). Effects of internet cognitive-behavioral therapy on depressive symptoms and surrogates of cardiovascular risk in HIV: A pilot, randomized, controlled trial. *Open Forum Infectious Diseases, 7*, ofaa280.
60. †Hsueh, L., Wu, W., Hirsh, A.T., de Groot, M., Mather, K.J., & **Stewart, J.C.** (2020). Undiagnosed diabetes among immigrant and racial/ethnic minority adults in the United States: National Health and Nutrition Examination Survey 2011-2018. *Annals of Epidemiology, 51*, 14-19.
61. †Shell, A.L., †Hsueh, L., Vraney, E.A., Clark, D.O., Keith, N.R., Xu, H., & **Stewart, J.C.** (2020). Depressive symptom severity as a predictor of attendance in the HOME behavioral weight loss trial. *Journal of Psychosomatic Research, 131*, 1-6.
62. **Stewart, J.C.**, †Polanka, B.M., So-Armah, K.A., White, J.R., Gupta, S.K., Kundu, S., Chang, C.H., & Freiberg, M.S. (2020). Associations of total, cognitive/affective, and somatic depressive symptoms and antidepressant use with cardiovascular disease-relevant biomarkers in HIV: Veterans Aging Cohort Study. *Psychosomatic Medicine, 82*, 461-470.
63. †Hsueh, L., Hirsh, A.T., Maupomé, G., & **Stewart, J.C.** (2021). Patient-provider language concordance and health outcomes: A systematic review, evidence map, and research agenda. *Medical Care Research and Review, 78*, 3-23.
64. †Hsueh, L., Hirsh, A.T., Zapolski, T., de Groot, M., Mather, K.J., & **Stewart, J.C.** (2021). Influence of patient immigrant status on physician trainee diabetes treatment decisions: A virtual patient experimental study. *Journal of Behavioral Medicine, 44*, 662-672.
65. †Polanka, B.M., Kundu, S., So-Armah, K.A., Freiberg, M.S., Gupta, S.K., Bedimo, R.J., Budoff, M.J., Butt, A.A., Chang, C.H., Gottlieb, S., Marconi, V.C., Womack, J.A., & **Stewart, J.C.** (2021). Insomnia symptoms and biomarkers of monocyte activation, systemic inflammation, and coagulation in HIV: Veterans Aging Cohort Study. *PLOS One, 9*, e0246073.

66. Procento, P.M., Rand, K.L., **Stewart, J.C.**, & Hirsh, A.T. (2021). Pain catastrophizing mediates and moderates the link between acute pain and working memory. *The Journal of Pain*, 22, 981-995.
67. Scheier, M.F., Swanson, J.D., Barlow, M.A., Greenhouse, J.B., & Tindle, H.A. for the Optimism/Pessimism Meta-Analytic Consortium.\* (2021). Optimism versus pessimism as predictors of physical health: A comprehensive reanalysis of dispositional optimism research. *American Psychologist*, 76, 529-548.  
\*I am a member of this consortium.
68. Shanahan, M.L., Fischer, I.C., Hirsh, A.T., **Stewart, J.C.**, & Rand, K.L. (2021). Hope, optimism, and clinical pain: A meta-analysis. *Annals of Behavioral Medicine*, 55, 815-832.
69. †Shell, A.L., †Jackson, R.A., †Patel, J.S., Hirsh, A.T., Cyders, M.A., & **Stewart, J.C.** (2021). Associations of somatic depressive symptoms with food attentional bias and eating behaviors. *Appetite*, 167, 105593.
70. †Shell, A.L., Oglesby, L., Um, M., **Stewart, J.C.**, & Cyders, M.A. (2021). Negative urgency and central adiposity in a community sample: Moderated mediation by depressive symptoms and eating behaviors. *Eating Behaviors*, 43, 101576.
71. Sico, J.J., Kundu, S., So-Armah, K., Gupta, S.K., Chang, C.H., Butt, A.A., Gibert, C.L., Marconi, V.C., Crystal, S., Tindle, H.A., Freiberg, M.S., & **Stewart, J.C.** (2021). Depression as a risk factor for incident ischemic stroke among HIV-positive veterans in the Veterans Aging Cohort Study. *Journal of the American Heart Association*, 10, e017637.
72. †Vrany, E.A., †Polanka, B.M., †Hsueh, L., Hill-Briggs, F., & **Stewart J.C.** (2021) Race/ethnicity moderates associations between depressive symptoms and diet composition among U.S. adults. *Health Psychology*, 40, 513-522.
73. Algashgari, E.Y., Jung, M., Voh Ah, D., **Stewart, J.C.**, & Pressler, S.J. (2022). Perceived facilitators and barriers to treatment fidelity in computerized cognitive training interventions. *Journal of Cardiovascular Nursing*, 38, 247-255.
74. Burg, M.M., & **Stewart, J.C.** (2022). If not us, who? If not now, when? Paths forward in science, patient care, and training to maximize the impact of cardiovascular behavioral medicine. *Health Psychology*, 41, 643-650.
75. Hollingshead N.A., †Vrany E.A., †Hsueh L., **Stewart, J.C.**, & Hirsh, A.T. (2022) Language use and generation status are associated with chronic pain differences in Mexican Americans. *Journal of Immigrant and Minority Health*, 24, 342-350.
76. †Shell, A.L., †Gonzenbach, V., Sawhney, M., †Crawford, C.A., & **Stewart, J.C.** (2022). Associations between affective traits and high-frequency heart rate variability in primary care patients with depression. *Journal of Psychosomatic Research*, 161, 110992.
77. †Shell, A.L., †Williams, M.K., Patel, J.S., Vrany, E.A., Considine, R.V., Acton, A.J., & **Stewart, J.C.** (2022). Associations of somatic depressive symptoms with body mass index, systemic inflammation, and insulin resistance in primary care patients with depression. *Journal of Behavioral Medicine*, 45, 882-893.

78. Anastas, T.M., **Stewart, J.C.**, Rand, K.L., Hirsh, A.T. (2023). Pain in people experiencing homelessness: A scoping review. *Annals of Behavioral Medicine*, 57, 288-300.
79. †Crawford, C.A., †Williams, M.K., †Shell, A.L, MacDonald, K.L., Considine, R.V., Wu, W., Rand, K.L., & **Stewart, J.C.** (2023). Effect of modernized collaborative care for depression on brain-derived neurotrophic factor (BDNF) and depressive symptom clusters: Data from the eIMPACT trial. *Psychiatry Research*, 330, 115581.
80. Eckerle, W., Koldhekar, A., Muldoon, M.F., **Stewart, J.C.**, Kamarck, T.W. (2023). Independent associations between trait-anger, depressive symptoms and preclinical atherosclerotic progression. *Annals of Behavioral Medicine*, 57, 409-417.
81. †Polanka, B.M., Gupta, S.K., So-Armah, K.A., Freiberg, M.S., Zapolski, T.C.B., Hirsh, A.T., & **Stewart, J.C.** (2023). Examining depression as a risk factor for cardiovascular disease in people with HIV: A systematic review. *Annals of Behavioral Medicine*, 57, 1-25.
82. Rogers, S.K., Ahamadeen, N., Chen, C.X., Mosher, C.E., **Stewart, J.C.**, & Rand, K.L. (2023). Dysmenorrhea and psychological distress: A meta-analysis. *Archives of Women's Mental Health*, 26, 719-735.
83. **Stewart, J.C.**, †Patel, J.S., †Polanka, B.M., Gao., S., Nurnberger, J.I., MacDonald, K.L., Gupta, S.K., Considine, R.V., Kovacs, R.J., Vraný, E.A., Berntson, J., †Hsueh, L., †Shell, A.L., Rollman, B.L., & Callahan, C.M. (2023). Effect of modernized collaborative care for depression on depressive symptoms and cardiovascular disease risk biomarkers: eIMPACT randomized controlled trial. *Brain, Behavior, and Immunity*, 112, 18-28.
84. Anastas, T.M., Wu, W., Burgess, D.J., **Stewart, J.C.**, Salyers, M.P., Kroenke, K., & Hirsh, A.T. (2024). The impact of patient race, patient socioeconomic status, and cognitive load of physician residents and fellow on chronic pain care decisions. *The Journal of Pain*, 25, 104489
85. Bourgi, K., Kundu, S., **Stewart, J.C.**, So-Armah, K., Freiberg, M., & Gupta, SK. (2024). Associations of HIV and depression with incident diabetes mellitus: Veterans Aging Cohort Study. *Clinical Infectious Diseases*, 78, 378-385.
86. Krueger, E., Secinti, E., **Stewart, J.C.**, Rand, K.L., & Mosher, C.E. (2024). Cognitive-behavioral and mindfulness-based interventions for distress in patients with advanced cancer: A meta-analysis. *Psycho-Oncology*, 33, e6259.
87. †Schuiling, M.D., †Shell, A.L., Callahan, C.M., Nurnberger, J.I., MacDonald, K.L., Considine, R.V., Wu, W., Hirsh, A.T., †Crawford, C.A., †Williams, M.K., †Lipuma, T.C., Gupta, S.K., Kovacs, R.J., Rollman, B.L., **Stewart, J.C.** (2024). Effect of depression treatment on health behaviors and cardiovascular risk factors in primary care patients with depression and elevated cardiovascular risk: Data from the eIMPACT trial. *Psychological Medicine*, 54, 3303-3316.
88. †Shell, A.L., †Crawford, C.A., Cyders, M.A., Hirsh, A.T., & **Stewart, J.C.** (2024). Depressive disorder subtypes, depressive symptom clusters, and risk of obesity and diabetes: A systematic review. *Journal of Affective Disorders*, 353, 70-89.

89. †Williams, M.K., †Crawford, C.A., Zapolski, T.C., Hirsh, A.T., & **Stewart, J.C.** (2024). Longer-term mental health consequences of COVID-19 infection: Moderation by race and socioeconomic status. *International Journal of Behavioral Medicine*, 32, 111-123.
90. †Crawford, C.A., Polanka, B.M., Wu, W., MacDonald, K.L., Gupta, S.K., & **Stewart, J.C.** (in press). Associations of depressive symptom clusters with biomarkers of monocyte activation, systemic inflammation, and coagulation in people with HIV and depression. *Journal of Health Psychology*.
91. †Crawford, C.A., Carson, I.W., Polanka, B.M., †Williams, M.K., Higgins, A.B., †Schuiling, M.D., & **Stewart, J.C.** (in press). Associations between sexual orientation dimensions and cardiometabolic diseases: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC-III). *Biopsychosocial Science and Medicine*.
92. Burg, M.M., **Stewart, J.C.**, Gaffey, A.E., Särnholm, J., Vela, A.M., & Kovacs, R.J. (in press). Behavioral medicine can tackle the main drivers of cardiovascular disease risk and burden: A call for new priorities. *Policy Insights from the Behavioral and Brain Science*.
93. Fox, T., Garrison, A.C.S., Minor, K.S., **Stewart, J.C.**, & Cyders, M.A. (in press). A meta-analysis on the relationship between depression and adherence to medication for opioid use disorder. *Journal of Dual Diagnosis*.

## **PRESENTATIONS**

### ***Invited Presentations/Participation:***

1. *Making the leap: New and senior professionals who have transitioned from graduate school to a career in health psychology.* (2010, August). Participant in this Division 38 Conversation Hour at the 2010 American Psychological Association Convention, San Diego, CA.
2. *Tips for engaging in a job search.* (2011, August). Participant in this Division 38 Conversation Hour at the 2010 American Psychological Association Convention, Washington, D.C.
3. *APS mini-medical school 2014: Overview of biomedical pathophysiology relevant to stress and disease.* (2014, March). Co-chair of pre-conference workshop presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
4. *Depression.* (2014, March). Chair of this Paper Session at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
5. *Depression treatment: Primary prevention strategy for cardiovascular disease?* (2015, April). Invited talk presented at the 2015 annual meeting of the Midwestern Psychological Association, Chicago, IL.
6. *A healthy heart: Get active, eat better, & see a shrink?!* (2016, February). Invited talk presented as a Science on Tap sponsored by the IUPUI School of Science Alumni Association to the Indianapolis Community, Indianapolis, IN.

7. *Learning from healthy populations* (2016, March). Chair of this Paper Session at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
8. *Sound minds, healthy hearts? Depression, its treatment, and cardiovascular disease risk* (2016, December). Invited talk presented as a Grand Rounds to the Department of Behavioral Sciences at Rush University, Chicago, IL.
9. *Depression treatment: Primary prevention strategy for cardiometabolic diseases?* (2017, August). Plenary talk presented at the 3<sup>rd</sup> Annual Diabetes Symposium, Indiana University School of Medicine, Indianapolis, IN.
10. *Depression*. (2018, March). Chair of this Paper Session at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society, Louisville, KY.
11. *Under the hood: Design and conduct of biobehavioral clinical trials*. (2020, November). Invited talk presented at the Biological and Health Psychology Program Research Seminar, University of Pittsburgh [virtual session].
12. *Strategies for scientific writing*. (2023, May). Invited talk presented at the Regenstrief Institute Faculty Development Series, Regenstrief Institute.
13. *Strategies for scientific writing*. (2023, September). Invited talk presented at the Pain/Opioid CORE Career Development Workgroup, Center for Care Delivery and Outcomes Research (CCDOR), Minneapolis VA Health Care System.
14. *Behavioral health in cardiology* (2024, November). Invited talk with R.J. Kovacs and O.J. Ilonze presented at the Cardiovascular Nursing Consortium, Indiana University Health.

#### **Oral Presentations:**

1. Sheffield, D., **Stewart, J.C.**, & France, C.R. (2001, March). *Race-ethnicity and sex differences in pain: Data from the NHANES III*. Paper presented at the 22<sup>nd</sup> annual meeting of the Society of Behavioral Medicine, Seattle, WA.
2. France, C.R., France, J.L., Froese, S.A., & **Stewart, J.C.** (2001, October). *Effects of gender and coping style on subjective pain and nociceptive thresholds*. Paper presented at the 41<sup>st</sup> annual meeting of the Society of Psychophysiological Research, Montreal, Quebec.
3. **Stewart, J.C.**, France, C.R., Fox, L.C., & Suhr, J.A. (2002, October). *Baroreceptor stimulation is associated with impaired performance on simple cognitive tests*. Paper presented at the 42<sup>nd</sup> annual meeting of the Society of Psychophysiological Research, Washington, DC.
4. **Stewart, J.C.**, Janicki, D.L., Muldoon, M.F., Sutton-Tyrrell, K., & Kamarck, T.W. (2005, March). *Depressive symptoms predict more rapid progression of carotid atherosclerosis*. Paper presented at the 63<sup>rd</sup> annual meeting of the American Psychosomatic Society, Vancouver, British Columbia.



5. **Stewart, J.C.**, Rand, K.L., Muldoon, M.F., & Kamarck, T.W. (2008, March). *A prospective evaluation of the depression-inflammation relationship: Is depression a cause or a consequence?* Paper presented at the 66<sup>th</sup> annual meeting of the American Psychosomatic Society, Baltimore, MD.
6. **Stewart, J.C.**, Stump, T.E., & Callahan, C.M. (2010, March). *Depressive symptom clusters as predictors of CAD events over a 13-year period.* Paper presented at the 68<sup>th</sup> annual meeting of the American Psychosomatic Society, Portland, OR.
7. **Stewart, J.C.**, †Zielke, D.J., †Hawkins, M.A.W., Williams, D.R., Carnethon, M.R., Knox, S.S., & Matthews, K.A. (2011, March). *Depressive symptom clusters as predictors of 5-year incidence of coronary artery calcification: The CARDIA study.* Paper presented at the 69<sup>th</sup> annual meeting of the American Psychosomatic Society, San Antonio, TX.
8. **Stewart, J.C.**, Perkins, A., & Callahan, C.M. (2012, April). *Earlier depression treatment reduces risk of incident cardiovascular disease: A follow-up study of the IMPACT Trial.* Paper presented at the 33<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
9. **Stewart, J.C.**, Perkins, A., & Callahan, C.M. (2012, April). *Are depression and anxiety independent, overlapping, or proxy risk factors for atherosclerotic cardiovascular disease?* Paper presented at the 33<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
10. †Khambaty, T., & **Stewart, J. C.** (2012, April). *Multiple emotional factors as predictors of cardiovascular disease incidence: Analysis of NHANES I Data.* Paper presented at the 33<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
11. †Case, S.M., & **Stewart, J.C.** (2013, March). *Double depression is associated with greater risk of incident cardiovascular disease than major depression: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC).* Paper presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
12. †Hawkins, M.A.W., **Stewart, J.C.**, & Miller, D.K. (2013, March). *Depressive symptom clusters as predictors of body mass index and body fat percent in African Americans over a 9-year period.* Paper presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
13. †Khambaty, T., **Stewart, J. C.**, Muldoon, M. F., & Kamarck, T. W. (2013, March). *Somatic-vegetative symptoms of depression predict 6-year increases in insulin resistance: Data from the Pittsburgh Healthy Heart Project.* Paper presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
14. †Vrany, E.A., †Berntson, J.M., †Khambaty, T., & **Stewart, J.C.** (2013, March). *Somatic symptoms of depression are associated with insulin resistance: National Health and Nutrition Examination Survey (NHANES) 2005-2010.* Paper presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
15. †Berntson, J.M., & **Stewart, J.C.** (2014, March). *Number of stressful life events is a stronger predictor of incident cardiovascular disease among adults with versus without a lifetime depressive disorder: National*

- Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Paper presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
16. †Khambaty, T., & **Stewart, J. C.** (2014, March). *Atypical major depression is more strongly associated with diabetes prevalence three years later than nonatypical depression and dysthymia: National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Paper to be presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
  17. †Vrany, E.A., Hawkins, M.A.W., & **Stewart, J.C.** (2014, March). *Depressive symptom severity and weight loss behaviors: Data from the National Health and Nutrition Examination Survey (NHANES) 2005-2010*. Paper presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
  18. White, J., Chang, C.C., So-Armah, K., **Stewart, J.C.**, Gupta, S.K., Butt, A., Gibert, C., Rimland, D., Rodriguez-Barradas, M., Leaf, D., Bedimo, R., Gottdiener, J., Kop, W.J., Gottlieb, S., Budoff, M., †Khambaty, T., Tindle, H., Justice, A., & Freiberg, M. (2015, March). *Antidepressant use and incident heart failure among veterans with and without HIV Infection and major depressive disorder*. Paper presented at the American Heart Association Epidemiology & Prevention / Lifestyle and Cardiometabolic Health 2015 Scientific Sessions, Baltimore, MD.
  19. †Berntson, J.M, Miller, D.K., Carney, R.M, de las Fuentes, L., Dávila-Román, V.G., & **Stewart, J. C.** (2015, March). *Anxiety symptom severity moderates the relationship between stressful life events and carotid intima-media thickness: Data from the St. Louis African American Health-Heart Study*. Paper presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
  20. †Khambaty, T., Callahan, C.M., Perkins, A.J., & **Stewart, J. C.** (2015, March). *Depression and anxiety screens as predictors of 9-year incidence of diabetes*. Paper presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
  21. †Polanka, B.M., †Vrany, E.A., & **Stewart, J.C.** (2015, March). *Depressive disorder subtypes as predictors of incident obesity: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Paper presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
  22. †Vrany, E. A., & **Stewart, J. C.** (2015, March). *Generalized anxiety disorder and panic disorder as independent risk factors for cardiovascular disease: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Paper presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
  23. †Berntson, J.M., †Vrany, E.A., †Patel, J.S., †Hsueh, L., **Stewart, J.C.** (2016, March). *Anxiety disorders and stressful life events are stronger predictors of incident CVD at younger versus older adult ages: Data from the NESARC study*. Paper presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
  24. †Hsueh, L., †Vrany, E.A., †Patel, J.S., de Groot, M., **Stewart, J.C.** (2016, March). *Immigrant status is associated with differences in diabetes treatment: Data from the Continuous National Health and Nutrition Examination Survey (NHANES)*. Paper presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.

25. Koldhekar, A.S., Kamarck, T.W., Muldoon, M.F., **Stewart, J.C.** (2016, March). *Delayed effects of trait anger on progression of subclinical atherosclerosis*. Paper presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
26. †Patel, J.S., †Polanka, B.M., **Stewart, J.C.** (2016, March). *Association of blood lipids fractions with depressive symptom clusters and individual symptoms in men and women in the United States: National Health and Nutrition Examination Survey (NHANES) 2005-2012*. Paper presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
27. †Polanka, B.M., †Berntson, J.M., †Vrany, E.A., **Stewart, J.C.** (2016, March). *Traditional cardiovascular risk factors are stronger predictors of incident cardiovascular disease in adults with versus without lifetime depressive disorder: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Paper presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
28. †Patel, J. S., Oh, Y., Rand, K. L., Wu, W., Kroenke, K., **Stewart, J.C.** (2018, March). *Measurement invariance of the Patient Health Questionnaire-9 (PHQ-9) depression screener in U.S. adults across sex, race/ethnicity, and education level: NHANES 2005-2014*. Paper presented at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society in Louisville, KY.
29. †Polanka, B.M., Kundu, S., So-Armah, K.A., Freiberg, M.S., Gupta, S.K., Bedimo, R.J., Budoff, M.J., Butt, A.A., Chang, C.H., Gottlieb, S., Marconi, V.C., Womack, J.A., & **Stewart, J.C.** (2018, March). *Insomnia as an independent predictor of incident cardiovascular disease in HIV: Data from the Veterans Aging Cohort Study (VACS)*. Paper presented at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society in Louisville, KY.
30. †Shell, A.L., †Hsueh, L., †Vrany, E.A., Clark, D.O., Keith, N.R., Xu, H., & **Stewart, J.C.** (2018, March). *Depressive symptom severity as a predictor of attendance in the HOME behavioral weight loss trial*. Paper presented at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society in Louisville, KY.
31. †Vrany, E.A., Matthews, K.A., Hirsh, A.T., Cyders, M.A., Clark, D.O., Shikany, J.M., Shreiner, P.J., & **Stewart, J.C.** (2018, March). *Diet composition factors as candidate mechanisms underlying the depression-to-future obesity association: The Coronary Artery Risk Development in Young Adults (CARDIA) Study*. Paper presented at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society in Louisville, KY.
32. †Hsueh, L., Wu, W., Hirsh, A.T., de Groot, M., & **Stewart, J.C.** (2019, March). *Undiagnosed diabetes among immigrant and racial/ethnic minority adults in the U.S.: NHANES 2011-2016*. Paper presented at the 77<sup>th</sup> annual meeting of the American Psychosomatic Society in Vancouver, BC.
33. †Polanka, B.M., Zapolski, T.C.B., Hirsh, A.T., Gupta, S.K., Freiberg, M.S., So-Armah, K.A., & **Stewart, J.C.** (2019, March). *Depression as a potential risk factor for cardiovascular disease in people with HIV: A systematic review*. Paper presented at the 77<sup>th</sup> annual meeting of the American Psychosomatic Society in Vancouver, BC.

34. †Patel, J.S., †Hsueh, L., †Polanka, B.M., †Walsh, K.T., **Stewart, J.C.** (2019, March). *Association between immigrant status and antidepressant use in U.S. adults: NHANES 2005-2014*. Paper presented at the 77<sup>th</sup> annual meeting of the American Psychosomatic Society in Vancouver, BC.
35. †Shell, A.L., †Patel, J.S., Vrany, E.A., Considine, R.V., Acton, A.J., & **Stewart, J. C.** (2019, March). *Associations of atypical depressive symptoms with insulin resistance in depressed primary care patients*. Paper presented at the 77<sup>th</sup> annual meeting of the American Psychosomatic Society in Vancouver, BC.
36. †Hsueh, L., Hirsh, A.T., Zapolski, T.C.B., de Groot, M., Mather, K.J., & **Stewart, J.C.** (2020, March). *Influence of patient immigrant status on provider diabetes treatment decisions*. Accepted as a paper presentation at the 78<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA. Conference canceled due to COVID-19.
37. †Polanka, B.M., Kundu, S., So-Armah, K.A., Freiberg, M.S., Gupta, S.K., Bedimo, R.J., Budoff, M.J., Butt, A.A., Chang, C.H., Gottlieb, S., Marconi, V.C., Womack, J.A., & **Stewart, J.C.** (2020, March). The association between insomnia symptoms and measures of monocyte activation, systemic inflammation, and coagulation in HIV: Data from the Veterans Aging Cohort Study (VACS). Accepted as a paper presentation at the 78<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA. Conference canceled due to COVID-19.
38. Hsueh, L., Rodriguez, L.A., Iturralde, E., **Stewart, J.C.**, Vaidya, D., Albrecht, S.S., Rodriguez, C.J. (2022, March). Discrimination, acculturation, and incident type 2 diabetes: Evidence from the Multi-Ethnic Study of Atherosclerosis. Paper presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.
39. †Schuiling, M.D., Polanka, B.M., †Shell, A.L., †Williams, M.K., †Crawford, C.A., MacDonald, K.L., & **Stewart, J.C.** (2022, March). *Effect of depression treatment on subjective sleep parameters among primary care patients: Data from the eIMPACT trial*. Paper presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.
40. **Stewart, J.C.**, Gupta, S.K., Nurnberger, J.I., Considine, R.V., Gao, S., Kovacs, R.J., MacDonald, K.L., Patel, J.S., Vrany, E.A., Berntson, J., Polanka, B.M., Hsueh, L., †Shell, A.L., Rollman, B.L., & Callahan, C.M. (2022, March). *Effect of modernized collaborative care for depression on depressive symptoms and cardiovascular disease risk markers: Primary results of the eIMPACT randomized controlled trial*. Paper presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.
41. **Stewart, J.C.**, †Williams, M.K., Gupta, S.K., Nurnberger, J.I., Considine, R.V., Gao, S., Wu, W., Kovacs, R.J., MacDonald, K.L., Patel, J.S., Vrany, E.A., Berntson, J., Polanka, B.M., Hsueh, L., †Shell, A.L., Rollman, B.L., Callahan, C.M. (2022, September). *Delivery and outcomes of modernized collaborative care for depression among primary care patients from a safety net healthcare system: Results from the eIMPACT trial*. Paper presented at the 11<sup>th</sup> scientific meeting of the International Society for Research on Internet Interventions (ISRII), Pittsburgh, PA.
42. †Williams, M.K., †Shell, A.L., Wu, W., †Crawford, C.A., †Schuiling, M.D., MacDonald, K.L., & **Stewart, J.C.** (2022, March). *Effect of modernized collaborative care for depression on overlapping psychological risk and protective factors for cardiovascular disease: Data from the eIMPACT trial*. Paper presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.

43. †Crawford, C.A., †Williams, M.K., †Shell, A.L., MacDonald, K.L., Considine, R.V., **Stewart, J.C.** (2023, March). *Effect of modernized collaborative care for depression on brain-derived neurotrophic factor (BDNF) and depressive symptom clusters: Data from the eIMPACT trial*. Paper presented at the 80<sup>th</sup> annual meeting of the American Psychosomatic Society, San Juan, PR.
44. †Schuiling, M.D., †Shell, A.L., †Crawford, C.A., †Williams, M.K., †Lipuma, T.C., **Stewart, J.C.** (2023, March). *Effect of modernized collaborative care for depression on health behaviors and cardiovascular disease risk factors: Results of the eIMPACT trial*. Paper presented at the 80<sup>th</sup> annual meeting of the American Psychosomatic Society, San Juan, PR.
45. †Williams, M.K., †Crawford, C.A., Zapolski, T.C., Hirsh, A.T., & **Stewart, J.C.** (2023, March). *Longer-term mental health consequences of COVID-19 infection: Moderation by race and socioeconomic status*. Paper presented at the 80<sup>th</sup> annual meeting of the American Psychosomatic Society, San Juan, PR.
46. †Crawford, C.A., Shell, A.L., †Lipuma, T.C., †Schuiling, M.D., †Williams, M.K., **Stewart, J.C.** (2024, March). *Effect of modernized collaborative care for depression on individual depressive symptoms: Data from the eIMPACT Trial*. Paper presented at the 81<sup>st</sup> annual meeting of the American Psychosomatic Society, Brighton, United Kingdom.
47. †Schuiling, M.D., Shell, A.L., †Crawford, C.A., †Williams, M.K., †Lipuma, T.C., **Stewart, J.C.** (2024, March). *Effect of modernized collaborative care for depression on incident cardiovascular disease events: Results of the eIMPACT Trial*. Paper presented at the 45<sup>th</sup> annual meeting and scientific sessions of the Society of Behavioral Medicine, Philadelphia, PA.

#### **Poster Presentations:**

1. **Stewart, J.C.**, & France, C.R. (2000, April). *Prediction of longitudinal changes in blood pressure using cardiovascular reactivity and recovery*. Poster presented at the 21<sup>st</sup> annual meeting of the Society of Behavioral Medicine, Nashville, TN.
2. **Stewart, J.C.**, & France, C.R. (2001, March). *Awareness of hypertension status and self-reported pain: Data from the NHANES III*. Poster presented at the 22<sup>nd</sup> annual meeting of the Society of Behavioral Medicine, Seattle, WA.
3. France, C.R., Suchowiecki, S., **Stewart, J.C.**, & France, J. (2001, March). *Temporal summation of the nociceptive flexion reflex in offspring of hypertensives*. Poster presented at the 22<sup>nd</sup> annual meeting of the Society of Behavioral Medicine, Seattle, WA.
4. France, C.R., **Stewart, J.C.**, Fox, L.C., Clouse, S., France, J., & Suhr, J.A. (2003, February). *Pulsatile changes in blood pressure are related to performance on simple cognitive tests*. Poster presented at the 31<sup>st</sup> annual meeting of the International Neuropsychological Society, Honolulu, HI.
5. Suhr, J.A., **Stewart, J.C.**, & France, C.R. (2003, October). *Relationship between blood pressure and cognitive performance*. Poster presented at the 43<sup>rd</sup> annual meeting of the Society of Psychophysiological Research, Chicago, IL.

6. **Stewart, J.C.**, Janicki, J.K., & Kamarck, T.W. (2004, March). *Cardiovascular recovery from psychological stress predicts 3-year changes in blood pressure: The Pittsburgh Healthy Heart Project*. Poster presented at the 62<sup>nd</sup> annual meeting of the American Psychosomatic Society's, Orlando, FL.
7. Stewart, K.R., France, C.R., Rader, A, & **Stewart, J.C.** (March, 2005). *Phlebotomist interpersonal skill predicts the experience of vasovagal reactions in volunteer blood donors*. Poster presented at the 63<sup>rd</sup> annual meeting of the American Psychosomatic Society, Vancouver, BC, Canada.
8. **Stewart, J.C.**, Janicki, D.L., Muldoon, M.F., & Kamarck, T.W. (March, 2005). *Depression, anxiety, and hostility are associated with 3-year increases in serum interleukin-6*. Poster presented at the 63<sup>rd</sup> annual meeting of the American Psychosomatic Society, Vancouver, BC, Canada.
9. **Stewart, J.C.**, Janicki, D.L., Shiffman, S., & Kamarck, T.W. (March, 2006). *Combined influence of depressive symptoms and hostility on psychosocial stress and social interactions in daily life*. Poster presented at the 64<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
10. **Stewart, J.C.**, Janicki, D.L., Muldoon, M.F., & Kamarck, T.W. (March, 2006). *Depressive symptoms and hostility exert a synergistic effect on serum interleukin-6 and C-reactive protein*. Poster presented at the 64<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
11. **Stewart, J.C.**, & †Stines, J.L. (March, 2008). *Shared and unique features of overlapping negative emotions as predictors of sleep quality*. Poster presented at the 29<sup>th</sup> annual meeting of the Society of Behavioral Medicine, San Diego, CA.
12. **Stewart, J.C.**, †Hawkins, M.H., & †Zeilke, D.J. (2009, March). *Associations of positive and negative psychological factors with indices of cardiac autonomic balance and regulatory capacity*. Poster presented at the 67<sup>th</sup> annual meeting of the American Psychosomatic Society, Chicago, IL.
13. **Stewart, J.C.**, †Fitzgerald, G.J., & Kamarck, T.W. (2009, March). *Hostility now, depression later: Longitudinal associations among hostility, anger, and depressive symptoms*. Citation poster presented at the 67<sup>th</sup> annual meeting of the American Psychosomatic Society, Chicago, IL.
14. †Zielke, D.J., & **Stewart, J.C.** (2010, March). *The predictive utility of ecological momentary assessment measures versus retrospective self-report measures: A qualitative literature review*. Poster presented at the 68<sup>th</sup> annual meeting of the American Psychosomatic Society, Portland, OR.
15. **Stewart, J.C.**, Wolinsky, F.D., Herning, M.M., & Miller, D.K. (2010, March). *Cross-sectional and longitudinal associations between vitality and peripheral atherosclerosis: Results from the African American Health Study*. Poster presented at the 68<sup>th</sup> annual meeting of the American Psychosomatic Society, Portland, OR.
16. †Hawkins, M.A., **Stewart, J.C.**, & †Fitzgerald, G.J. (2010, March). *Combined effect of depressive symptoms and hostility on autonomic nervous system function*. Poster presented at the 68<sup>th</sup> annual meeting of the American Psychosomatic Society, Portland, OR.

17. †Brown, J.M., **Stewart, J.C.**, Stump, T.E., & Callahan, C.M. (2010, May). *Risk of coronary heart disease among elderly adults with depressive symptoms: A 15-year prospective study*. Poster presented at the 2010 annual meeting of the American Geriatrics Society, Orlando, FL.
18. †Khambaty, T., & **Stewart, J. C.** (2011, March). *Associations between depressive and anxiety disorders and periodontal disease: Analysis of 1999-2004 NHANES data*. Poster presented at the 69<sup>th</sup> annual meeting of the American Psychosomatic Society, San Antonio, TX.
19. †Hawkins, M.A.W., Redelman, C.V., Marrs, K., & **Stewart, J.C.** (2011, March). *Behavioral medicine in the high school classroom: A lesson in psychology and physiology*. Poster presented at the 2011 annual meeting of the National Science Foundation GK-12 Program, Washington, D.C.
20. †Hawkins, M.A.W., **Stewart, J.C.**, & Marrs, K.A. (2011, March). *Learning about the connections between depression, stigma, and obesity*. Poster presented at the 2011 annual meeting of the National Science Foundation GK-12 Program, Washington, D.C.
21. †Hawkins, M.A.W., & **Stewart, J.C.** (2011, August). *Do overlapping negative affective traits have independent associations with obesity?* Poster presented at the 2011 American Psychological Association Convention, Washington, D.C.
22. †Case, S.M., & **Stewart, J.C.** (2012, April). *Relationships among individual depressive symptoms and C-reactive protein: An analysis of 2005-2010 NHANES data*. Poster presented at the 33<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
23. †Khambaty, T., & **Stewart, J. C.** (2012, April). *Multiple emotional factors and the prevalence of periodontal disease: Analysis of NHANES I Data*. Poster presented at the 33<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
24. †Berntson, J.M., Stewart, K.R., †Vrany, E.A., †Khambaty, T., & **Stewart, J.C.** (2013, March). Depressive symptoms are associated with poor adherence to some lifestyle but not medication recommendations to prevent cardiovascular disease: National Health and Nutrition Examination Survey (NHANES) 2005-2010. Poster presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
25. \***Stewart, J.C.**, †Hickman, R.J., & †Khambaty, T. (2013, March). *C-reactive protein is elevated in atypical but not nonatypical depression: National Health and Nutrition Examination Survey (NHANES) 1999-2004*. Poster presented at the 71<sup>st</sup> annual meeting of the American Psychosomatic Society, Miami, FL.
26. \*†Case, S.M., & **Stewart, J.C.** (2013, March). *Race-ethnicity moderates the relationship between depressive symptoms and C-reactive protein: 2005-2010 NHANES Data*. Poster presented at the 34<sup>th</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
27. †Zielke, D.J., Dennis, E., Ratcliffe, T., & **Stewart J.C.** (2013, March). *Depression, anxiety, and hostility are associated with self-reported but not objective sleep duration*. Poster presented at the 34<sup>th</sup> annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

28. †Khambaty, T., **Stewart, J. C.**, Gupta, S.K., Chang, J., Butt, A., Gibert, C., Tindle, H., Crane, H., Bedimo R., & Freiberg, M.S. (2014, March). *Depressive disorders predict incident acute myocardial infarction in HIV+ Veterans: Veterans Aging Cohort Study*. Poster presented at the 2014 Annual Meeting of the Conference on Retroviruses and Opportunistic Infections, Boston, MA.
29. **Stewart, J.C.**, Gupta, S.K., †Khambaty, T., †Berntson, J.M, Considine, R.V., & Callahan C. M. (2014, March). *Effect of computerized depression treatment on endothelial dysfunction: The Beating the Blues for Your Heart pilot trial*. Poster presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
30. †Hawkins, M.A.W., †Vrany, E.A., Cyders, M.A., & **Stewart, J.C.** (2014, March). *Association between depressive symptom severity and biased attention toward food cues*. Poster presented at the 72<sup>nd</sup> annual meeting of the American Psychosomatic Society, San Francisco, CA.
31. †Khambaty, T., Callahan C.M., & **Stewart, J.C.** (2015, March). *Depression treatment and diabetes risk: A 9-year follow-up study of the IMPACT Trial*. Poster presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
32. †Patel, J.S., †Berntson, J.M, & **Stewart, J.C.** (2015, March). *Cardiovascular risk factors as predictors of new-onset depressive disorders: Results from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)*. Poster presented at the 73<sup>rd</sup> annual meeting of the American Psychosomatic Society, Savannah, GA.
33. Carroll, A.J., Carnethon, M.R., Liu, K., Jacobs, D.R., **Stewart, J.C.**, Carr, J.J., & Hitsman, B. (2015, April). *Interaction between smoking and elevated depressive symptoms on subclinical heart disease: The CARDIA Study*. Poster presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
34. Hollingshead, N.A., †Vrany, E.A., **Stewart, J.C.**, & Hirsh, A.T. (2015, May). *Differences in Mexican Americans' prevalence of chronic pain and co-occurring analgesic medication and substance use relative to Non-Hispanic White and Black Americans: Results from NHANES 1999-2004*. Poster presented at the 34<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Palm Springs, CA.
35. Hollingshead, N.A., Ashburn-Nardo, L., **Stewart, J.C.**, Maupomé, G., & Hirsh, A.T. (2016, May). *Examining the influence of Hispanic ethnicity and ethnic bias on medical students' pain management decisions*. Poster presented at the 35<sup>th</sup> Annual Scientific Meeting of the American Pain Society, Austin, TX.
36. †Vrany, E.A., †Polanka, B.M., †Hsueh, L., & **Stewart, J.C.** (2016, March). *Race/Ethnicity moderates the associations between depressive symptoms and diet composition: National Health and Nutritional Examination Survey (NHANES) 2005-2012*. Poster presented at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CO.
37. Gupta, S.K., So-Armah, K., **Stewart, J.C.**, Chang, C.H., Goulet, R., & Freiberg, M.S. (2016, October). *Depression and HIV infection are associated with higher risks of all-cause mortality in U.S. Veterans: A cohort study*. Poster presented at IDWeek 2016, New Orleans, LA.



38. Um, M., †Vrany, E.A., Cyders, M.A., & **Stewart, J.C.** (2016, November). *Relationship between negative urgency, fat intake, and weight in a sample of college students: A preliminary finding*. Poster presented at The Obesity Society Annual Meeting, New Orleans, LA.
39. Carroll, A.J., Zhao, L., Huffman, M.D., **Stewart, J.C.**, Jacobs, J.R., Brunner, W., Kiefe, C.I., Liu, K., & Hitsman, B. (2017, March). *Smoking intensity and depressive symptom severity among ever smokers: Evidence for bidirectional causality? The CARDIA study*. Poster presented at the 23<sup>rd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
40. †Vrany, E.A., Cyders, M.C., Hirsh, A.T., & **Stewart, J.C.** (2017, April). *Depression and dietary factors implicated in obesity development: A review*. Poster presented at the 2017 Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
41. †Hsueh, L., Hirsh, A.T., Maupomé, G., & **Stewart, J.C.** (2018, March). *Patient-provider language concordance and health outcomes: A systematic review, conceptual framework, and research agenda*. Poster presented at the 76<sup>th</sup> annual meeting of the American Psychosomatic Society in Louisville, KY.
42. Hollingshead, N.A., Ashburn-Nardo, L., **Stewart, J.C.**, Maupomé, G., & Hirsh, A. (April, 2018) *Hispanic ethnicity, ethnic attitudes, and chronic pain care: A virtual patient investigation*. Poster presented at 39<sup>th</sup> annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
43. Sico, J.J., Kundu, S., So-Armah, K., Gupta, S.K., Chang, J., Freiberg, M., **Stewart, J.C.** (2018, April). *Depression as a risk factor for incident ischemic stroke among HIV-infected Veterans in the Veterans Aging Cohort Study*. Poster presented at the 2018 Quality of Care and Outcomes Research Scientific Sessions, Arlington, VA.
44. Bourgi, K., Kundu, S., **Stewart, J.C.**, Freiberg, M., Gupta, S.K. (2020, March). *Greater incidence of diabetes over 10 years among depressed US veterans with HIV*. Poster presented at the 2020 annual meeting of the Conference on Retroviruses and Opportunistic Infections, Boston, MA.
45. Gupta, S.K., Liu, Z., Slaven, J.E., †Polanka, B.M., Freiberg, M., & **Stewart, J.C.** (2020, March). *Depression cognitive-behavioral therapy to improve HIV-CVD risk: A pilot RCT*. Poster presented at the 2020 annual meeting of the Conference on Retroviruses and Opportunistic Infections, Boston, MA.
46. Patel, J.S., Shell, A.L., Gupta, S.K., & **Stewart, J.C.** (2020, March). *Associations of changes in depressive symptom clusters with changes in cardiovascular disease risk following depression treatment: Data from the eIMPACT randomized controlled trial*. Accepted as a citation poster at the 78<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA. Conference canceled due to COVID-19.
47. Shell, A.L., Jackson, R.A., Patel, J.S., Hirsh, A.T., Cyders, M.A., & **Stewart, J.C.** (2020, March). *Associations of somatic depressive symptoms with food attentional bias and eating behaviors*. Accepted as a poster at the 78<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA. Conference canceled due to COVID-19.
48. †Crawford, C.A., Polanka, B.M., MacDonald, K.L., Gupta, S.K., **Stewart, J.C.** (2022, March). *Associations of depressive symptom clusters with biomarkers of monocyte activation, systemic inflammation, and*

*coagulation in people with HIV and depression.* Poster presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.

49. †Shell, A.L., †Schuiling, M.D., †Williams, M.K., †Crawford, C.A., MacDonald, K.L., Considine, R.V., Acton, A.J., & **Stewart, J.C.** (2022, March). *Effect of depression treatment on somatic depressive symptoms and diabetes risk markers among people without diabetes: data from the eIMPACT trial.* Poster presented at the 79<sup>th</sup> annual meeting of the American Psychosomatic Society, Long Beach, CA.
50. †Crawford, C.A., Carson, I.W., Polanka, B.M., †Williams, M.K., †Higgins, A.B., †Schuiling, M.D., **Stewart, J.C.** (2023, March). *Associations between sexual orientation dimensions and cardiometabolic diseases: Data from the National Epidemiologic Survey on Alcohol and Related Conditions (NESARC-III).* Citation Poster presented at the 80<sup>th</sup> annual meeting of the American Psychosomatic Society, San Juan, PR.
51. Anastas, T.M., Wu, W., Burgess, D.J., Salyers, M., **Stewart, J.C.**, Kroenke, K., & Hirsh, A. (2023, April). Patient race and socioeconomic status interact with physician cognitive load to affect chronic pain treatment decisions. Poster presented at the annual research meeting for the US Association for the Study of Pain, Durham, NC.
52. †Williams, M.K., Zapolski, T.C., Hirsh, A.T., & **Stewart, J.C.** (2024, March). *Depression as a causal risk factor for type 2 diabetes: A critical review.* Poster presented at the 45<sup>th</sup> annual meeting and scientific sessions of the Society of Behavioral Medicine, Philadelphia, PA.

## **TEACHING AND MENTORING:**

### ***Graduated Clinical Psychology PhD Mentees:***

Desiree Zielke, 2012, Clinical Psychologist, Becoming Balanced

Misty Hawkins, 2013, Associate Professor of Health and Wellness Design, Indiana University Bloomington

Tasneem Khambaty, 2015, Associate Professor of Psychology, University of Maryland-Baltimore County

Jessica Berntson, 2018, Clinical Psychologist, Health + Anxiety Psychology Practice

Elizabeth Vransy, 2018, Assistant Professor, Institute of Health System Science, Feinstein Institutes for Medical Research, Northwell Health and Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

Loretta Hsueh, 2020, Assistant Professor of Psychology, University of Illinois-Chicago

Brittanny Polanka, 2020, Assistant Professor and Benjamin-Carver Scientist, Division of Preventive Medicine, Department of Medicine, University of Alabama at Birmingham Heersink School of Medicine

Jay Patel, 2021, Clinical Psychologist, Washington Permanente Medical Group, Tacoma Mental Health and Wellness

Aubrey Shell, 2023, Clinical Psychologist, Indiana University Health Ball Memorial Outpatient Behavioral Health

### ***Research Mentoring:***

### *Chair*

Undergraduate Honors Thesis

5

Master's Thesis

11

Doctoral Preliminary Examination

10

Doctoral Dissertation

10

Medical Student Fellowship/Research Rotation (2)

---

PhD Student Minor Advisor (3)

---

Early Career Faculty (9)

---

**Selected Grants and Awards Received by Mentees:**

2010-2012	IUPUI Urban Educators Graduate Teaching Fellowship (\$30,000/year) in the GK-12 Program funded by the National Science Foundation (Misty Hawkins)
2011	Undergraduate Research Opportunities Program Research Project Award (Mary Lee)
2012	Outstanding Oral Presentation, Indiana Psychological Association (Misty Hawkins)
2012	Award for Research in Diversity, Indiana Psychological Association (Misty Hawkins)
2012	Citation Abstract, Society of Behavioral Medicine (Tasneem Khambaty)
2012	Meritorious Student Abstract, Society of Behavioral Medicine (Tasneem Khambaty)
2012	Meritorious Student Abstract, Society of Behavioral Medicine (Stephanie Case)
2013	Young Scholar Award, American Psychosomatic Society (Tasneem Khambaty)
2013	Young Scholar Award, American Psychosomatic Society (Stephanie Case)
2014	Young Investigator Scholarship, Conference on Retroviruses and Opportunistic Infections (Tasneem Khambaty)
2015	University Fellowship, Indiana University (Loretta Hsueh)
2015	Young Scholar Award, American Psychosomatic Society (Elizabeth Vraney)
2016	Young Scholar Award, American Psychosomatic Society (Jessica Berntson)
2016	Minority Initiative Award, American Psychosomatic Society (Brittanny Polanka)
2017	Meritorious Student Abstract, Society of Behavioral Medicine (Loretta Hsueh)
2018	Indiana CTSI Predoctoral Award (27,000/year; Loretta Hsueh)
2019	IUPUI Elite 50 Award (Brittanny Polanka)
2019	IUPUI Elite 50 Award (Loretta Hsueh)
2020	Graduate Diversity Fellowship, Indiana University (Michelle Williams)
2020	Young Scholar Award, American Psychosomatic Society (Jay Patel)
2022	Graduate Diversity Fellowship, Indiana University (Timothy Lipuma)
2022	IUPUI Elite 50 Award (Aubrey Shell)
2022	LGBT Health Scholar Trainee Award, American Psychosomatic Society (Christopher Crawford)
2023	Diversity Scholar Travel Award, American Psychosomatic Society (Michelle Williams)
2023	Scholar Award, American Psychosomatic Society (Christopher Crawford)
2023	Scholar Award, American Psychosomatic Society (Matthew Schuiling)
2023	Trainee Merit Award, Sleep Research Society (Matthew Schuiling)
2023-2024	Indiana University President's Diversity Dissertation Fellowship (Michelle Williams)
2024	Graduate Diversity Fellowship, Indiana University (Jihee Yoon)
2024-2025	Indiana University John H. Edwards Fellowship (Christopher Crawford)
2025	LGBT Health Scholar Trainee Award, Society for Biopsychosocial Science and Medicine (Christopher Crawford)

**Mentoring Trainings:**

2019	National Research Mentoring Network Level 1 Training
2019	National Research Mentoring Network Culturally Aware Mentor Training

**Classroom Teaching:**

<i>Term</i>	<i>Course #</i>	<i>Course Title</i>	<i>Enrolled</i>
FA 2006	B481	Capstone Laboratory in Clinical Rehabilitation Psychology	13
SP 2007	I666	Intervention II: Cognitive-Behavioral Interventions	4
FA 2007	B481	Capstone Laboratory in Clinical Rehabilitation Psychology	16
FA 2007	I618	Interventions in Health Psychology	9

SP 2008	B481	Capstone Laboratory in Clinical Rehabilitation Psychology	26
SP 2008	I666	Intervention II: Cognitive-Behavioral Interventions	5
FA 2008	B481	Capstone Laboratory in Clinical Rehabilitation Psychology	25
SP 2009	I666	Intervention II: Cognitive-Behavioral Interventions	4
FA2009	I618	Interventions in Health Psychology	10
SP2010	B433	Capstone Laboratory in Applied Psychology	31
SP2010	I666	Intervention II: Cognitive-Behavioral Interventions	12
FA2010	B433	Capstone Laboratory in Applied Psychology	30
SP2011	I666	Intervention II: Cognitive-Behavioral Interventions	6
FA2011	I618	Interventions in Health Psychology	5
SP2012	I666	Intervention II: Cognitive-Behavioral Interventions	9
FA2012	B433	Capstone Laboratory in Applied Psychology	24
SP2013	I666	Intervention II: Cognitive-Behavioral Interventions	6
FA2013	I618	Interventions in Health Psychology	9
SP2014	I666	Intervention II: Cognitive-Behavioral Interventions	6
FA2014	B365	Health Psychology	32
FA2014	B365	Health Psychology	19
SP2015	I666	Intervention II: Cognitive-Behavioral Interventions	8
SP2016	I666	Intervention II: Cognitive-Behavioral Interventions	4
SP2017	I666	Intervention II: Cognitive-Behavioral Interventions	7
SP2018	I666	Intervention II: Cognitive-Behavioral Interventions	7
SP2019	I666	Intervention II: Cognitive-Behavioral Interventions	7
SP2020	I666	Intervention II: Cognitive-Behavioral Interventions	6
SP2021	I666	Intervention II: Cognitive-Behavioral Interventions	4
SP2022	I666	Intervention II: Cognitive-Behavioral Interventions	6
SP2023	I666	Intervention II: Cognitive-Behavioral Interventions	4
SP2024	I666	Intervention II: Cognitive-Behavioral Interventions	6
SP2025	I666	Intervention II: Cognitive-Behavioral Interventions	4

**Course Coordinator:**

2014- B365 Health Psychology  
Present

**PROFESSIONAL SERVICE:****Study Section Member:**

2013-2016 Standing Member of the Behavior Clinical Peer Review Committee, American Heart Association

2015 Ad Hoc Member of the Mechanisms of Emotion, Stress and Health (MESH) Study Section, NIH

2015 Ad Hoc Member of the Behavioral Medicine: Interventions and Outcomes (BMIO) Study Section, NIH

2016-2020 Standing Member of the Behavioral Medicine: Interventions and Outcomes (BMIO) Study Section, NIH

2024 Member, IUSM/IU Health Neurosciences Institute Grant Review Panel

2024-Present Member, Indiana CTSI K12 Scholar Application Review Committee

**Editorial Board Member:**

2009-2014, *Annals of Behavioral Medicine*  
 2020-Present  
 2010-2015 *Journal of Psychophysiology* (Action Editor)  
 2017-Present *Health Psychology* (Consulting Editor)  
 2021-2022 *Health Psychology* (Co-Editor of Cardiovascular Behavioral Medicine special issue)

**Data and Safety Monitoring Board (DSMB) Member:**

2017-2022 URBAN ARCH: Uganda Russia Boston Alcohol Network for Alcohol Research Collaboration on HIV/AIDS. Funding: U01AA020776 (Uganda), U01AA020780 (Russia), U01AA020780 (Russia), U01AA020784 (Boston), NIAAA  
 2018-2022 Chaplain Family Project Randomized Controlled Trial. Funding: Indiana University Center for Aging Research, NIH K24 Award (Geraci)  
 2021-Present VA CSP #2009: Sequential and Comparative Evaluation of Pain Treatment Effectiveness Response (SCEPTER) Multi-Site Randomized Controlled Trial  
 2024-Present XFIT: An Exercise-based Frailty Intervention in Lung Transplant Candidates. Funding: R61HL169183, NHLBI

**Positions in Professional Organizations:**

2010-2011 Conference Program Chair, Division 38 (Health Psychology), 2011 American Psychological Association Convention, Washington, D.C.  
 2011-2017 Member, Professional Education Committee, American Psychosomatic Society  
 2013-2017 Member, Program Committee, American Psychosomatic Society

**Ad Hoc Reviewer of Manuscripts:**

2003-Present *Annals of Behavioral Medicine; Archives of General Psychiatry; Archives of Physical Medicine and Rehabilitation; Biological Psychiatry; Biological Psychology; Brain, Behavior, and Immunity; Diabetes Care; Heart; Health Psychology; International Journal of Behavioral Medicine; JAMA Psychiatry; Journal of Adolescent Health; Journal of Affective Disorders; Journal of Behavioral Medicine; Journal of Consulting and Clinical Psychology; Journal of Psychiatric Research; Physiology & Behavior; PLOS ONE; Progress in Neuro-Psychopharmacology and Biological Psychiatry; Psychiatry Research; Psychophysiology; Psychosomatic Medicine*

**Abstract Reviewer of Conference Submissions:**

2003-Present American Psychosomatic Society Annual Meeting  
 2011-Present Society for Health Psychology (Division 38), American Psychological Association  
 2019 Society of Behavioral Medicine Annual Meeting  
 2025 International Congress of Behavioral Medicine

**UNIVERSITY SERVICE:****Department of Psychology:**

2006-Present Member, Clinical Psychology Graduate Program Committee  
 2006-2008 Member, Preliminary Examination Revision Committee  
 2007-2008, 2012-2014 Member, Executive Committee  
 2020-Present

2009	Member, Merit Review Committee
2009	Member, Clinical Psychology Faculty Search Committee
2012	Member, Clinical Psychology Faculty Search Committee
2016-2018, 2019-2023	Member, Promotion and Tenure Committee
2019	Member, Assistant to the Chair Search Committee
2020-2022	Co-Chair, Faculty and Staff Diversity Committee (FSDC)

***School of Science:***

2011	Member, Department of Psychology Chair Search Committee
2014-2016	Member, Research Committee
2018-Present	Member, Graduate Education Committee
2024	Chair, Psychology Chair Search Committee

***School of Medicine:***

2008	Member, Steering Committee, Medical Student Training in Aging Research (MSTAR) program, Indiana University Geriatrics and Indiana University Center for Aging Research
2011-Present	Member, Steering Committee, Indiana University Human Vascular Imaging Core
2020-2023	Member, Leadership Team, Indiana University Diabetes Translational Research Center
2020-Present	Member, Translation Core Advisory Board, Indiana University Center for Diabetes and Metabolic Diseases
2022-Present	Co-PI and Consultant, Integrated Cardiac Psychology (ICP) clinical service line, Division of Cardiovascular Medicine, IUSM/IU Health

***School of Health and Human Sciences:***

2020	Ad Hoc Member, Promotion and Tenure Committee
------	---

***IUI Campus:***

2022-2023	Member, IUPUI Strategic Planning Subcommittee, Service to Our State: Improving Health Outcomes through Research, Community Service, and Education
2023	Member, IUPUI Graduate Affairs Committee
2023-2024	Member, IUI Academic Programs Work Group for the School of Science
2024-Present	Member, Indiana CTSI K12 Scholar External Advisory Committee