

Curriculum Vitae

TASNEEM KHAMBATY, PH.D.

EDUCATION

Ph.D.	2015	Indiana University-Purdue University Indianapolis Indianapolis, IN Clinical Psychology (Health Psychology Concentration)
M.S.	2012	Indiana University-Purdue University Indianapolis Indianapolis, IN Clinical Psychology (Health Psychology Concentration)
B.S.	2009	Ohio State University, Columbus, OH Psychology, Magna Cum Laude Minors: Neuroscience, Business

Experience in Higher Education

2017-Present	University of Maryland, Baltimore County (UMBC), Assistant Professor tenure-track, Psychology
2015-2017	University of Miami, Coral Gables, FL Postdoctoral Fellowship, Behavioral Medicine Research in Cardiovascular Diseases (NIH T32 HL007426)
2014-2015	Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX Clinical Internship, Clinical Psychology, APA Accredited Program

Honors Received

2017	Member, Network of Minority Health Research Investigators (NMRI), National Institute of Diabetes and Digestive and Kidney Diseases
2017	Scholar of the 2017 Young Investigator Colloquium American Psychosomatic Society
2015	Educational Enhancement Grant for Research Travel (\$500), IUPUI Graduate Student Office
2015	Clinical Psychology Travel Award (\$650), IUPUI Department of Psychology
2014	School of Science Travel Award (\$400), IUPUI Graduate Student Council
2014	Clinical Psychology Award for Research, Honorable Mention, IUPUI Department of Psychology
2014	Educational Enhancement Grant for Research Travel (\$500), IUPUI Graduate Student Office
2013	Young Investigator Scholarship (\$1,500), Conference on Retroviruses and Opportunistic Infections
2013	University Travel Fellowship (\$800), IUPUI School of Science
2012	Doctoral Fellowship (\$1,500), Southern Regional Education Board, Institute on Teaching and Mentoring
2013	Clinical Psychology Award for Citizenship (\$100), IUPUI Department of Psychology
2013	Educational Enhancement Grant for Research Travel (\$500), IUPUI Graduate Student Office
2013	Young Scholar Award (\$500), American Psychosomatic Society
2012	Educational Enhancement Grant for Research Travel (\$500),

	IUPUI Graduate Student Office
2011	Citation Abstract, Society of Behavioral Medicine
2011	Meritorious Student Abstract, Society of Behavioral Medicine
2011	Research Travel Award (\$150), IUPUI Department of Psychology
2005-2009	Dean's List, All Semesters, Ohio State University

Research Support and/or Fellowships

2018-2020	University of Maryland Claude D. Pepper Older Americans Independence Center Research Scholar in Aging Position, P.I.; \$50,000
2018	Summer Research Faculty Fellowship (SURFF), University of Maryland, Baltimore County; \$6000
2015-2017	Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant (NIH T32 HL007426-35-40), Department of Psychology, University of Miami, Behavioral Medicine Research in Cardiovascular Diseases, Postdoctoral Fellow
2011-2014	NIH/NIMH R24 MH080827, Targeting Systemic Inflammation to Concurrently Treat Late-Life Depression and Reduce Coronary Artery Disease Risk (PI: Stewart), Project Coordinator
2011-2014	American Heart Association 11CRP4880000, Computer-Based Depression Treatment to Reduce Coronary Artery Disease Risk Pilot Clinical Trial (PI: Stewart), Project coordinator

Research Support Applications

2016-17	NIHLBI R21 "Sleep Apnea Phenotypes in Latinos (SLEPT)", P.I. Alberto Ramos, co-investigator (unfunded)
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PUBLICATIONS, PRESENTATIONS, AND CREATIVE ACHIEVEMENTS

Publications

Peer-Reviewed Works

1. **Khambaty, T.**, Callahan C. M., & Stewart, J. C. (Accepted, 2018). Depression Treatment and Diabetes Risk: A 9-Year Follow-up Study of the IMPACT Trial. *PLOS ONE*
2. González, H.M., Tarraf, W., Vásquez, P., Sanderlin, A.H, Rosenberg, N.I., Davis, S., Rodríguez, C.J., Gallo, L.C., Thyagarajan, B., Daviglius, M., **Khambaty, T.**, Cai, J., Schneiderman, N. (Accepted, 2018). Metabolic syndrome and neurocognitive function among diverse, middle-aged and older Hispanics/Latinos: Results from HCHS/SOL. *Diabetes Care*.
3. Camacho, A., Tarraf, W., Jimenez, D. E., Gallo, L. C., Gonzalez, P., Kaplan, R. C., Lamar, M., **Khambaty, T.**, Thyagarajan, B., Perreira, K. M., Hernandez, R., Cai, J., Daviglius, M., Wassertheil-Smoller, S., Gonzalez, H.M. (2018). Anxious depression and neurocognition among middle-aged and older Hispanic/Latino adults: Hispanic community health study/study of Latinos (HCHS/SOL) results. *The American Journal of Geriatric Psychiatry*, 26 (2), pp. 238-249. <https://doi.org/10.1016/j.jagp.2017.06.002>
4. Akinkugbe, A. A., Barritt, A. S., Cai, J., Offenbacher, S., Thyagarajan, B., **Khambaty, T.**, Singer, R., Kallwitz, E., Heiss, G., & Slade, G. D. (Accepted, 2018). Periodontitis and

- prevalence of elevated aminotransferases in the hispanic community health study/study of latinos. *Journal of periodontology*. <https://doi.org/10.1002/JPER.17-0579>
5. Miles, S.R., **Khambaty, T.**, Peterson, N., Naik, A.D, & Cully, J.A. (2018) The Role of Affect and Coping in Diabetes Self-Management in Rural Adults with Uncontrolled Diabetes and Depressive Symptoms. *Journal of Clinical Psychology in Medical Settings*. <https://doi.org/10.1007/s10880-017-9527-6>
 6. Silveira, ML., Dye, BA., Iafolla, TJ., Adesanya, MR., Boroumand, S., Youngblood, ME., Salazar, CR., Finlayson, TL., **Khambaty, T.**, Beaver, SM., & Garcia, AI. (2018) Cultural Factors and Oral Health-related Quality of Life Among Dentate Adults: Hispanic Community Health Study/Study of Latinos. *Ethnicity and Health*, 1-16. <https://doi.org/10.1080/13557858.2018.1427219>
 7. Freiberg, M.S, Stewart, J.C., and **Khambaty, T.** (2017). Association of Depression and Cardiovascular Disease—Reply. *JAMA Cardiology*, 2(6):703. <https://doi:10.1001/jamacardio.2016.5999>
 8. **Khambaty, T.**, Callahan, C.M., Perkins, A.J., & Stewart, J. C. (2017). Depression and Anxiety Screens as Simultaneous Predictors of 10-year Incidence of Diabetes among Primary Care Patients. *Journal of the American Geriatrics Society*. <https://doi:10.1111/jgs.14454>
 9. **Khambaty, T.**, Stewart, J. C., Gupta, S. K., Chang, C. C. H., Bedimo, R. J., Budoff, M. J., ... & 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*. Published online August 24, 2016. doi:10.1001/jamacardio.2016.2716.
 10. Stewart, J. C., Hawkins, M. A., **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(5), 593-601.
 11. Vraney, E.A., Berntson, J.M., **Khambaty, T.**, & Stewart, J. C. (2016). Depressive Symptoms Clusters and Insulin Resistance: Race/Ethnicity as a Moderator in 2005–2010 NHANES Data. *Annals of Behavioral Medicine*, 50 (1), 1-11. doi:10.1007/s12160-015-9725-0
 12. 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*. Published online September 10, 2015. doi: 10.1161/circulationaha.114.014443
 13. Berntson, J., Stewart, K. R., Vraney, 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. doi: <http://dx.doi.org/10.1016/j.socscimed.2015.05.041>

14. **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(5), 363-369.
15. Hickman, R. J., **Khambaty, T.**, & Stewart, J. C. (2013). 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(4), 621-629.
16. **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(3), 393-397.

Works Submitted or In Preparation

1. **Khambaty, T.**, Schneiderman, N., Llabre, M.M., Moncrieft, A.E., Daviglius, M., Talavera, G.A., Isasi, C.R., Gallo, L.C., Reina, S.A., Elfassy, T., Vidot, D., Heiss, G. Socioeconomic Status and Prevalence of Metabolic Syndrome and Risk Factors: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). (under review)
2. Hernandez, R, Lash, J.P., Burrows, B., Wilund K., Mattix-Kramer H.J., MD, Peralta, C., Durazo-Arvizu R.A., Talavera, G.A., Penedo, F.J., **Khambaty, T.**, Moncrieft A.E., Chen J., Daviglius M.L. The Association of Positive Affect with Kidney Function and Cardiovascular Health: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). (under review)
3. Reina, S.A., **Khambaty, T.**, Birnbaum-Weitzman, O., Arguelles, W., Penedo, F., Giacinto, R.A.E, Gutierrez, A.P., Gallo, L.C., Giachello, A.L., Schneiderman, N., Llabre, M.M. Loneliness, cardiovascular disease, and diabetes prevalence in the Hispanic Community Health Study/Study of Latinos Sociocultural Ancillary Study. (under review)
4. **Khambaty, T.**, Krause, N., Ironson, G. Emotional Factors as correlates of Diagnosed and Undiagnosed Diabetes and Prediabetes: Findings from the Landmark Spirituality and Health Survey. (In preparation)
5. **Khambaty, T.**, & Stewart, J.C. 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). (in preparation)
6. **Khambaty, T.**, Schneiderman N., Singer R.H., Beaver S.M., Salazar C.R., Youngblood M.E., Cai, J., Llabre M.M. Association of periodontal disease with insulin resistance and impaired glucose tolerance in the Hispanic Community Health Study/Study of Latinos: Role of depression, anxiety symptoms, and inflammation. (in preparation).

Presentations

Conference/Poster Presentations (Juried/Refereed)**Oral Presentations:**

1. **Khambaty, T.**, Ironson, G.H. *Association of Four Emotional Factors with Diagnosed versus Undiagnosed Diabetes*. Paper presented at the Annual Scientific Meeting of the American Psychosomatic Society, March 2018, Louisville, KY.
2. **Khambaty, T.**, Schneiderman, N., Llabre, M.M., Moncrieft, A.E., Daviglius, M., Talavera, G.A., Isasi, C.R., Gallo, L.C., Reina, S.A., Elfassy, T., Vidot, D., Heiss, G. *Socioeconomic Status and Prevalence of Metabolic Syndrome and Risk Factors: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL)*. Paper presented at the Annual Scientific Meeting of the American Psychosomatic Society, March 2017, Seville, Spain.
3. **Khambaty, T.**, Callahan, C.M., Perkins, A.J., & Stewart, J. C. *Depression and Anxiety Screens as Predictors of 9-Year Incidence of Diabetes*. Paper presented at Annual Scientific Meeting of the American Psychosomatic Society, March, 2015, Savannah, GA.
4. 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., and Freiberg M.S. (2014). *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 Scientific Sessions, 2015, Baltimore, MD.
5. **Khambaty, T.**, & Stewart, J. C. *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 presented at the Annual Scientific Meeting of the American Psychosomatic Society, March, 2014, San Francisco, CA.
6. 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., and Freiberg M.S. (2014). *Depression and HIV Infection are Risk Factors for Incident Heart Failure among Veterans: Veterans Aging Cohort Study*. Paper presented at the Annual Meeting of the Conference on Retroviruses and Opportunistic Infections, April 2014, Boston, MA.
7. **Khambaty, T.**, Stewart, J. C., Muldoon, M. F., & Kamarck, T. W. *Somatic-Vegetative Symptoms of Depression Predict 6-Year Increases in Insulin Resistance: Data from the Pittsburgh Healthy Heart Project*. Paper presented at the Annual meeting of the American Psychosomatic Society, March 2013, Miami, FL. (Young Scholar Award)
8. Vraney, E., Berntson, J., **Khambaty, T.**, & Stewart, J. C. *Somatic, but not Nonsomatic, Symptoms of Depression are Associated with Insulin Resistance: National Health and*

Nutrition Examination Survey (NHANES) 2005-2010. Paper presented at the 71st Annual meeting of the American Psychosomatic Society, March, 2013, Miami, FL.

9. **Khambaty, T.**, & Stewart, J. C. *Multiple Emotional Factors as Predictors of Cardiovascular Disease Incidence: Analysis of NHANES I Data.* Paper presented at the 33rd Annual meeting of the Society of Behavioral Medicine, April, 2012, New Orleans, LA. (Citation Abstract)

Poster Presentations:

1. O'brien, M. J., Carnethon, M. R., Penedo, F. J., Tabb, K. M., Wassertheil-Smoller, S., Schneiderman, N., **Khambaty, T.**, Llabre, M.M., Perera, M.J., Sotres-Alvarez, D., & Gallo, L. C. (2018). *Abstract P071: Association of Baseline Depressive Symptoms With 6-Year Incidence of Diabetes in the Hispanic Community Health Study/Study of Latinos.*
2. McCurley, J., Gutierrez, A., Bravin, J., Schneiderman, N., Reina, S., **Khambaty, T.**, Castaneda, S., Wassertheil-Smoller, S., Daviglius, M., O'Brien, M. and Carnethon, M. (2018, April). *Association of Social Adversity with Comorbid Diabetes and Depression Symptoms In The Hchs/Sol: A Syndemic Approach.* Poster presented at the 2018 Annual Scientific Meeting of the Society for Behavioral Medicine, March, 2016, New Orleans, LA.
3. Hernandez, R., Lash, J.P., Burrows, B., Durazo-Arvizu, R.A., Talavera, G.A., Penedo, F.J., **Khambaty, T.**, Moncrieft, A.E., Chen, J., and Daviglius, M.L. *Association of Positive Emotion and Cardiovascular Health in Hispanics/Latinos with Chronic Kidney Disease: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL).* Poster presented at the American Heart Association 2018 Epi|Lifestyle conference.
4. Reina, S. A., **Khambaty, T.**, Birnbaum-Weitzman, O., Arguelles, W., Penedo, F., Giacinto, R. E., ... & Llabre, M. M. (2017, March). *Loneliness, Cardiovascular Disease, And Diabetes Prevalence in The Hispanic Community Health Study/Study of Latinos.* In *Annals of Behavioral Medicine.* Poster presented at the 2017 Annual Scientific Meeting of the Society for Behavioral Medicine, March, 2017, San Diego, CA.
5. **Khambaty, T.**, Moncrieft, A.E., Llabre, M.M., McCalla, J.R., & Schneiderman, N. *Lifestyle Intervention Components as Predictors of Weight Loss in Low Income, Minority Patients with Type 2 Diabetes: Results of the CALM-D Randomized Controlled Trial.* Poster presented at the 2016 Annual Scientific Meeting of the American Psychosomatic Society, Denver, CO.
6. Naik, A.D, **Khambaty, T.**, Miles, S.R., Peterson, N., & Cully, J.A. *Emotion Contributes to Self-care Behaviors in Rural-living Adults with Uncontrolled Diabetes: b137.* Poster presented at the 2015 Annual Scientific Meeting of the American Geriatrics Society, National Harbor, MD.
7. **Khambaty, T.**, Callahan C. M., & Stewart, J. C. *Depression Treatment and Diabetes Risk: A 9-Year Follow-up Study of the IMPACT Trial.* Poster presented at the 73rd Annual Scientific Meeting of the American Psychosomatic Society, March, 2015, Savannah, GA.

8. **Khambaty, T.**, Stewart, J. C., Gupta, S. K., Chang, J., Butt, A., Gibert, C., Tindle, H., Crane, H., Bedimo R., & Freiberg, M. S. *Depressive Disorders Predict Incident Acute Myocardial Infarction in HIV+ Veterans: Veterans Aging Cohort Study*. Poster presented at the Annual Meeting of the Conference on Retroviruses and Opportunistic Infections, March, 2014, Boston, MA. (Young Investigator Award)
9. Stewart J. C., Gupta, S. K., **Khambaty, T.**, Berntson, J., Considine, R. V., & Callahan, C. M. *Effect of Computerized Depression Treatment on Endothelial Dysfunction: The Beating the Blues for Your Heart Pilot Trial*. Poster presented at the 72nd Annual Scientific Meeting of the American Psychosomatic Society, March, 2014, San Francisco, CA
10. Stewart, J. C., Hickman, R. J., & **Khambaty, T.** *C-Reactive Protein is Elevated in Atypical but not Nonatypical Depression: National Health and Nutrition Examination Survey (NHANES) 1999-2004*. Poster presented at the 71st Annual meeting of the American Psychosomatic Society, March, 2013, Miami, FL.
11. Berntson, J., Stewart, K. R., Vraney, E., **Khambaty, T.**, & Stewart, J. C. *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 71st Annual meeting of the American Psychosomatic Society, March, 2013, Miami, FL.
12. **Khambaty, T.**, & Stewart, J. C. *Multiple Emotional Factors and the Prevalence of Periodontal Disease: Analysis of NHANES I Data*. Poster presented at the 33rd Annual meeting of the Society of Behavioral Medicine, April, 2012, New Orleans, LA.
13. **Khambaty, T.**, & Stewart, J. C. *Associations between Depressive and Anxiety disorders and Periodontal Disease: Analysis of 1999-2004 NHANES data*. Poster presented at the 69th Annual meeting of the American Psychosomatic Society, March, 2011, San Antonio, TX.

Other Professional Presentations

1. **Khambaty, T.** *Socioeconomic Status and Prevalence of Metabolic Syndrome and Risk Factors: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL)*. One hour research presentation to the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Career Development Committee, June, 2016, Coral Gables, FL.
2. **Khambaty, T.** *Depressive Disorders Predict Incident Acute Myocardial Infarction in HIV+ Veterans: Veterans Aging Cohort Study*. One hour research presentation to the Indiana University School of Medicine Division of Infectious Diseases faculty and fellows, February, 2014, Indianapolis, IN.
3. **Khambaty, T.** *Clinical Case Presentation on Cognitive Behavioral Therapy for Depression: Sara*. A one hour clinical presentation at the IUPUI Department of

Psychology Proseminar, attended by graduate students and faculty, March, 2013, Indianapolis, IN.

4. **Khambaty, T.** *Depression and Cardiovascular Disease (CVD): An Introduction*. Guest lecture to an Abnormal Psychology undergraduate class, October, 2012, Indianapolis, IN.
5. **Khambaty, T.** *The Role of Emotional Factors in Periodontal Disease*. A half-hour research presentation at the IUPUI Department of Psychology Proseminar, attended by graduate students and faculty, January, 2012, Indianapolis, IN.

SERVICE TO THE DEPARTMENT, UNIVERSITY, COMMUNITY, AND PROFESSION

Service to the Department

2017, November	Guest Lecture, Graduate Interventions in Behavioral Medicine Class
2012-2013	Student member, Search committee, tenure-track clinical Psychology Indiana University-Purdue University Indianapolis
2010-2011	Clinical Area representative, Psychology Graduate Student Organization (PGSO), Indiana University-Purdue University Indianapolis

Courses Taught

2018, Spring	Psychology 493 – Seminar: Health Promotion Disease Prevention, UMBC
2017, Fall	Psychology 385 – Health Psychology, UMBC

Service to the Profession

2018	Co-chair: preconference workshop, aps 2018
2106-Present	Co-chair, Emerging Leaders Initiative, American Psychosomatic Society
2014-Present	Member, Professional Education Committee, American Psychosomatic Society
2104-2016	Member, Emerging Leaders Initiative, American Psychosomatic Society
2016-Present	Member, Membership Committee, American Psychosomatic Society
2017-Present	Member, Association of Psychological Science
2015-Present	Member, International Association for Dental Research
2012-2013	Member, Society of Behavioral Medicine
2011-2013	Member, Indiana Psychological Society
2010-Present	Member, American Psychosomatic Society
2015-Present	Ad hoc Reviewer for: Journal of Psychosomatic Research, Journal of Health Psychology, Journal of Endocrinological Investigation