

**Allison J. Carroll, PhD**

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**EDUCATION:**

<b>Date</b>	<b>Institution (Location)</b>	<b>Degree</b>	<b>Discipline</b>
2018	Northwestern University Feinberg School of Medicine, Department of Psychiatry and Behavioral Sciences (Chicago, IL)	PhD	Clinical Psychology (Behavioral Medicine)
2014	Northwestern University Feinberg School of Medicine, Department of Psychiatry and Behavioral Sciences (Chicago, IL)	MS	Clinical Psychology (Behavioral Medicine)
2009	Monmouth College (Monmouth, IL)	BA	Biopsychology, Spanish

**TRAINING:**

<b>Date</b>	<b>Institution (Location)</b>	<b>Degree</b>	<b>Discipline</b>
2018-2020	Northwestern University Feinberg School of Medicine, Bluhm Cardiovascular Institute of Northwestern (Chicago, IL)	Postdoctoral Fellowship	Cardiac Behavioral Medicine
2017-2018	Medical University of South Carolina, Department of Psychiatry and Behavioral Health (Charleston, SC)	Internship	Clinical Psychology (Behavioral Medicine)
2010-2012	National Institute on Drug Abuse, National Institutes of Health (Baltimore, MD)	Post-baccalaureate	Neuroscience, Drug abuse

**LICENSURE/CERTIFICATION:**

State of Illinois, Licensed Clinical Psychologist, License No. 071.010174

**POSITIONS:**

2020-Present      Research Associate with Bridges, Department of Psychiatry and Behavioral Sciences, Northwestern University

**PROFESSIONAL ACTIVITIES**

**INVITED LECTURES:**

1. Cardiac Behavioral Medicine; NUFSM Clinical Psychology Doctoral Program's Health Psychology Course; Northwestern University Feinberg School of Medicine, Chicago IL (April 2020)
2. Brain x Heart: Psychological and Behavioral Contributors to the Cardiovascular Health Continuum, Virginia Commonwealth University, Richmond VA (November 2019)
3. Cardiac Behavioral Medicine; Health Psychology Seminar Series, Jesse Brown VAMC and Northwestern University Feinberg School of Medicine, Chicago IL (September 2019)
4. Health Care Career Panel; America Needs You, Chicago IL (August 2018)
5. Sleep and Cancer: Presentation and Treatment of Sleep Disturbance in Cancer Survivors; Northwestern University Feinberg School of Medicine Division of Neurology Fellows Didactics (January 2017)
6. Tobacco Use Disorder and Smoking Cessation Strategies; Northwestern University Feinberg School of Medicine Division of Cardiology Fellows Didactics (February 2016)
7. Quit Smoking Strategies: Increasing Your Chances for Success; Northeastern Illinois University, Chicago IL (April 2014)
8. Smoking and Cancer: Reasons and Strategies to Quit; Gilda's Club Chicago, Chicago IL (November 2013)
9. Quit Smoking Strategies: Increasing Your Chances for Success; Northeastern Illinois University, Chicago IL (October 2013)
10. Predicting Smoking Cessation Following a Cardiac Event; Northwestern University Feinberg School of Medicine Psychology Graduate Program Monthly Seminar, Chicago IL (April 2013)

**TEACHING:**

Northwestern University Feinberg School of Medicine, Chicago, IL

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| 2019            | Motivational Interviewing to Impact Self-Management Skills in the Patient with a Chronic Condition (Northwestern Medicine Heart Failure Program 4-hour CE Seminar for Heart Failure Nurse Navigators), Lake Forest Hospital (Co-leader) |
| 2019, 2020      | Clinical Research Design, Methods, and Grant Writing (10-week course for the Master of Science in Clinical Investigation Program), Northwestern University Feinberg School of Medicine (Assistant Lecturer)                             |
| 2013-2016, 2019 | Lecture on Smoking, Cardiovascular Health, and Comprehensive Tobacco Control (Cardiovascular System Module, Health & Society Element), Northwestern University Feinberg School of Medicine  |
| 2013-2015, 2019 | Lecture on the Role of Physicians in Smoking Cessation (Pulmonary System Module, Health & Society Element), Northwestern University Feinberg School of Medicine   |
| 2013            | Smoking Cessation Counseling, M2 Clinical Skills, Northwestern University Feinberg School of Medicine   |

Monmouth College, Monmouth, IL

- 2009 Research Methods I, Department of Psychology, Monmouth College (Assistant Lecturer)
- 2008-2009 Psychology 101, Department of Psychology, Monmouth College (Assistant Lecturer)
- 2008 Biology 101, Department of Biology, Monmouth College (Assistant Lecturer)

**LEADERSHIP:**

- 2018-Present Co-chair, Tobacco Working Group, Coronary Artery Risk Development in Young Adults (CARDIA) study
- 2017-Present Communication Liaison, Health Research Council, Society for Health Psychology (APA Division 38)
- 2016-2018 Co-chair of Communication Committee, Student Advisory Council, Society for Health Psychology (APA Division 38)
- 2016-2018 Student Representative, Health Research Council, Society for Health Psychology (APA Division 38)
- 2016-2018 Student Representative, International Committee, Society for Health Psychology (APA Division 38)
- 2015-2017 Health Equity Ambassador, APA Health Disparities Initiative Health Equity Ambassadors program
- 2013-2015 Social Committee, Clinical Psychology Doctoral Program, Northwestern University Feinberg School of Medicine
- 2009 Vice President, Psi Chi Honor Society, Monmouth College

**PROFESSIONAL ORGANIZATIONS:**

- 2010-2012 Society for Neuroscience
- 2015-2017 Society for Sex Therapy and Research
- 2016-2017 Society for a Science of Clinical Psychology
- 2012-2017 Association for Psychological Science
- 2012- American Psychological Association
- 2012- Society for Health Psychology (Division 38 of the American Psychological Association)
- 2013- Society for Research on Nicotine and Tobacco
- 2014- American Heart Association
- 2015- Society of Behavioral Medicine
- 2018- Association of Psychologists in Academic Health Centers

**PUBLICATIONS AND MANUSCRIPTS:**

**A. Peer-reviewed Publications**

1. **Carroll, A.J.**, Christon, L.M., Rodrigue, J.R., Fava, J.L., Frisch, M.B., & Serber, E.R. (In press). Implementation, Feasibility, and Acceptability of Quality of Life Therapy to Improve Positive Emotions among Patients with Implantable Cardioverter Defibrillators. *Journal of Behavioral Medicine*. doi: 10.1007/s10865-020-00153-2

2. **Carroll, A.J.**, Mathew, A.R., Leone, F.T., Wileyto, E.P., Miele, A., Schnoll, R.A., & Hitsman, B. (2020). Extended nicotine patch treatment among smokers with and without comorbid psychopathology. *Nicotine and Tobacco Research*, 22(1): 24-31. PMID: 30215785.
3. **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. PMID: 31539696.
4. **Carroll, A.J.**, Jaffe, A., Stanton, K., Guille, C., Gilmore, A., & Carter, L. Integrating behavioral health treatment into an outpatient women's health clinic: Challenges and considerations. (2019; Epub ahead of print). *Journal of Clinical Psychology in Medical Settings*. PMID: 31858362.
5. **Carroll, A.J.**, Kim, K., Miele, A., Wiesbrot, J., Olonoff, M., Leone, F.T., Schnoll, R.A., & Hitsman, B. (2019). Bidirectional longitudinal associations between smoking and affect among cancer patients using varenicline to quit smoking. *Addictive Behaviors*, 95, 206-210. PMID: 30978583.
6. **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(4), 372-379. PMID: 30624288.
7. Schnoll, R.A., Leone, F.T., Veluz-Wilkins, A.K., Miele, A., Hole, A., Jao, N.C., Wileyto, E.P., **Carroll, A.J.**, Kalhan, R., Patel, J., Langer, C., Lubitz, S.F., & Hitsman, B. (2019). A Randomized Controlled Trial of 24-Weeks of Varenicline for Tobacco Use among Cancer Patients: Efficacy, Safety, and Adherence. *Psycho-oncology*, 28(3), 561-569. PMID: 30680852.
8. Akanbi, M.O., **Carroll, A.J.**, Achenbach, C., O'Dwyer, L., Jordan, N., Hitsman, B., Bilaver, L.A., McHugh, M.C., & Murphy, R. (2019). The effectiveness of smoking cessation interventions in low- and middle-income countries: A systematic review and meta-analysis. *Addiction*, 114, 620-635. PMID: 30506845.
9. Crawford, G., Weisbrot, J., Bastian, J., Flitter, A., **Carroll, A.J.**, Jao, N.C., Kalhan, R., Leone, F., Hitsman, B., & Schnoll, R. (2019). Predictors of Varenicline Adherence among Cancer Patients Treated for Tobacco Dependence and its Association with Smoking Cessation. *Nicotine and Tobacco Research*, 21(8): 1135-1139. PMID: 29955828.
10. Mayne, S.L., Widome, R., **Carroll, A.J.**, Schreiner, P.J., Gordon-Larsen, P., Jacobs, D.R., & Kershaw, K.N. (2018). Longitudinal Associations of Smoking Bans with Incident Cardiovascular Disease: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Circulation*, 138(6), 557-566. PMID: 29735485.
11. **Carroll, A.J.**, Veluz-Wilkins, A.K., Blazekovic, S., Kalhan, R., Leone, F.T., Schnoll, R.A. & Hitsman, B. (2018). Cancer-Related Disease Factors and Smoking Cessation Treatment: Analysis of an Ongoing Clinical Trial. *Psychooncology*, 27(2), 471-476. PMID: 28636795.
12. Jao, N.C., Veluz-Wilkins, A.K., Smith, M.J., **Carroll, A.J.**, Blazekovic, S., Leone, F.T., Tyndale, R.F., Schnoll, R.A., & Hitsman, B. (2017). Does menthol cigarette use moderate the effect of nicotine metabolism on short-term smoking cessation? *Experimental and Clinical Psychopharmacology*, 25(3), 216-222. PMID: 28493744.

13. **Carroll, A.J.\***, Howrey, H.L.\*, Payvar, S., Deshida-Such, K., Kansal, M., and Brar, C.K. (2017). A heart failure management program using shared medical appointments. *Federal Practitioner*, 34(4), 14-19. PMID: 28757792. \*Co-first authors.
14. Stead, L.F., **Carroll, A.J.**, & Lancaster, T. (2017). Group behaviour therapy programmes for smoking cessation. *Cochrane Database of Systematic Reviews*, 3, CD001007. PMID: 28361497.
15. **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. (2017). Interaction between smoking and depressive symptoms with subclinical heart disease in the Coronary Artery Risk Development in Young Adults study. *Health Psychology*, 36(2), 101-111. PMID: 27736150.
16. **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. (2017). Association of the interaction between smoking and depressive symptom clusters with coronary artery calcification: The CARDIA study. *Journal of Dual Diagnosis*, 13(1), 43-51. PMID: 28129086.
17. Powers, J., **Carroll, A.J.**, Veluz-Wilkins, A.K., Blazekovic, S., Gariti, P., Leone, F.T., Schnoll, R.A. & Hitsman, B. (2017). Is the effect of anhedonia on smoking cessation greater for women versus men? *Nicotine and Tobacco Research*, 19(1), 119-123. PMID: 27287389.
18. **Carroll, A.J.**, Labarthe, D.R., Huffman, M.D., & Hitsman, B. (2016). Presenting tobacco prevention and control in relation to a global cardiovascular health promotion and disease prevention framework: A narrative review. *Preventive Medicine*, 93, 189-197. PMID: 27717667.
19. **Carroll, A.J.**, Baron, S. & Carroll, R.A. (2016). Couple-based treatment for sexual problems following breast cancer: A review and synthesis of the literature. *Supportive Care in Cancer*, 24(8), 3651-3659. PMID: 27154014.
20. **Carroll, A.J.\***, Sutherland, M.T.\*, Salmeron, B.J., Ross, T.J., & Stein, E.A. (2015). Greater externalizing personality traits predict less error-related insula and anterior cingulate cortex activity in acutely abstinent cigarette smokers. *Addiction Biology*, 20(2), 377-389. PMID: 24354662. \*Co-first authors.
21. Kang, J., Ciecierski, C.C., Malin, E.L., **Carroll, A.J.**, Gidea, M., Craft, L.L., Spring, B., & Hitsman, B. (2014). A latent class analysis of cancer-risk behaviors among U.S. college students. *Preventive Medicine*, 64, 121-125. PMID: 24704131.
22. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J., Hong, L.E., & Stein, E.A. (2013). Down-regulation of amygdala and insula functional circuits by varenicline and nicotine in abstinent cigarette smokers. *Biological Psychiatry*, 74(7), 538-546. PMID: 23506999.
23. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J. & Stein, E.A. (2013). Insula's functional connectivity with ventromedial prefrontal cortex mediates the impact of trait alexithymia on state tobacco craving. *Psychopharmacology*, 228(1), 143-155. PMID: 23455594.
24. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J., Hong, L.E., & Stein, E.A. (2013). Individual differences in amygdala reactivity following nicotinic receptor stimulation in abstinent smokers. *Neuroimage*, 66, 585-593. PMID: 23110878.

1. Kraemer, K.M., **Carroll, A.J.**, Clair, M., Richards, L., & Serber, E.R. The Role of Anxiety Sensitivity in Psychosocial Outcomes and Exercise Capacity among Individuals Seeking Treatment in Cardiopulmonary Rehabilitation. (Revise and resubmit)
2. Rojewski, A.M., Duncan, L.R., **Carroll, A.J.**, Brown, A., Latimer-Cheung, A., Celestino, P., Sheffer, C., Hyland, A., & Toll, B.A. Quit4hlth: A Preliminary Investigation of Tobacco Treatment with Gain-Framed and Loss-Framed Text Messages for Quitline Callers. (Revise and resubmit)
3. **Carroll, A.J.**, Goergen, J., Wafford, Q.E., Flaherty, J., & Feingold, K. Assessment and management of psychiatric conditions and substance use in Takotsubo cardiomyopathy: A systematic review and synthesis of case studies.
4. Smith, J.D., **Carroll, A.J.**, Dawson, J.E., Lillieroth, L., & Aschieri, F. Therapeutic Assessment for substance use disorders: A narrative review of the literature for alignment with best practices and a case example
5. Chirinos, D.A., Kiarri, K.N., Allen, N.B., **Carroll, A.J.**, Lewis, T.T., Schreiner, P.J., Lewis, C.E., Kiefe, C.I., Mezuk, B., Carnethon, M. Depressive symptom subgroups and their association with prevalent and incident cardiovascular risk factors in the Coronary Artery Risk Development in Young Adults (CARDIA) Study.
6. Smith, J.D., Mohanty, N., Davis, M.M., Knapp, A.A., Tedla, Y.G., **Carroll, A.J.**, Price, H.E., Villamar, J.A., Padilla, R., Jordan, N., Brown, C.H., & Langman, C. Optimizing the Implementation of a Population Panel Management Intervention in Safety-Net Clinics for Pediatric Hypertension (The OpTIMISe–Pediatric Hypertension Study)

## **B. Book Chapters**

1. **Carroll, A.J.** & Bogucki, O.E. Depression and Biomarkers of Cardiovascular Disease. In Preedy (Ed.), *The Neuroscience of Depression: Features, Diagnosis, and Treatment*. Academic Press. (Under review)
2. **Carroll, A.J.** (In press). Ischemic Heart Disease, Depression, and Tobacco Smoking: Implications for Health Psychology. In L. Cohen (Ed.), *The Wiley Encyclopedia of Health Psychology* (Vol. 2). United Kingdom: John Wiley & Sons Ltd. ISBN: 978-1-119-05783-3.
3. McGinty, H., **Carroll, A.J.**, & Sanford, S.D. (2017). Sleep Disturbance in Cancer Survivors. In H. Attarian (Ed.), *Clinical Handbook of Insomnia, 3rd Edition* (pp. 221-242). Switzerland: Springer. ISBN: 978-3-319-41400-3.
4. **Carroll, A.J.**, Veluz-Wilkins, A.K., & Hitsman, B. (2016). Smoking Cessation in Clinical Practice. In J.I. Mechanick & R.F. Kushner (Eds.), *Lifestyle Medicine: A Manual for Clinical Practice* (pp. 135-150). Switzerland: Springer. ISBN: 978-3-319-24687-1.

## **C. Non-Peer Reviewed Publications**

1. **Carroll, A.J.** (Spring, 2020). Points of intervention for health psychology along the cardiovascular health continuum. *The Health Psychologist*. Retrieved from: <https://div38healthpsychologist.com/2020/03/05/points-of-intervention-for-health-psychology-along-the-cardiovascular-health-continuum/>

2. **Carroll, A.J.** (2019). Elucidating directionality between smoking and depression. Invited Editorial for *Journal of Psychosomatic Research*, 125, 109790.
3. Martinez-Kaigi, V. & **Carroll, A.J.** (Summer, 2018). Society for Health Psychology, Division 38 Graduate Student Newsletter, Editor. Vol 3 Issue 4.
4. Martinez-Kaigi, V. & **Carroll, A.J.** (Spring, 2018). Society for Health Psychology, Division 38 Graduate Student Newsletter (Health Policy and Advocacy), Editor. Vol 3 Issue 3.
5. **Carroll, A.J.** & Martinez-Kaigi, V. (Winter, 2018). Society for Health Psychology, Division 38 Graduate Student Newsletter (Professional Development & Training Issue), Editor. Vol 3 Issue 2.
6. **Carroll, A.J.** & Martinez-Kaigi, V. (Fall, 2017). Society for Health Psychology, Division 38 Graduate Student Newsletter (Diversity Issue), Editor. Vol 3 Issue 1.
7. **Carroll, A.J.** & Martinez-Kaigi, V. (Summer, 2017). Society for Health Psychology, Division 38 Graduate Student Newsletter, Editor. Vol 2 Issue 3.
8. Martinez-Kaigi, V. & **Carroll, A.J.** (Winter, 2017). Society for Health Psychology, Division 38 Graduate Student Newsletter, Editor. Vol 2 Issue 2.
9. **Carroll, A.J.** & Martinez-Kaigi, V. (Fall, 2016). Society for Health Psychology, Division 38 Graduate Student Newsletter, Editor. Vol 2 Issue 1.

## CONFERENCE ABSTRACTS AND PRESENTATIONS

### A. Published Abstracts

1. **Carroll, A.J.**, Patel, R.B., Colangelo, L.A., Jacobs, D.R. Jr., Mathew, A.R., Kang, J., Lloyd-Jones, D.M., & Hitsman, B. (2020, March). Associations Of 25-year Smoking Patterns With Year 30 Cardiac Structure And Function: Longitudinal Results From The CARDIA Study. Poster presented at the EPI | Lifestyle 2020 Scientific Sessions, Phoenix AZ. Abstract published in *Circulation*, 141(Suppl\_1), AP247.
2. Vargas, E., Carnethon, M., Kershaw, K., Chirinos, D., **Carroll, A.J.**, Kiefe, C.I., Carson, A.P., Wong, M. (Accepted for 2020, March). Psychosocial factor profiles and chronic disease management. Poster to be presented at the EPI | Lifestyle 2020 Scientific Sessions, Phoenix AZ. Abstract published in *Circulation*, 141(Suppl\_1), AP241.
3. Chirinos, D., Kershaw, K.N., Allen, N.B., **Carroll, A.J.**, Lewis, T.T., Schreiner, P., Lewis, C.E., Kiefe, C.I., Carnethon, M.R. (2019, November). Depressive Symptom Subgroups and Their Association With Incident Cardiovascular Risk Factors in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. Poster presented at the American Heart Association Scientific Sessions, Philadelphia PA. Abstract published in *Circulation*, 140:A11686.
4. **Carroll, A.J.**, Clair, M., Richards, L., Taylor, M., Paoletti, L., & Serber, E.R. (2018, September). Added Benefit of Co-Located Behavioral Medicine Services in Cardio-Pulmonary Rehabilitation? A Quality Improvement Project. Poster presented at the 33<sup>rd</sup> annual meeting of the American

Association of Cardiovascular and Pulmonary Rehabilitation, Louisville KY. Abstract published in *Journal of Cardiopulmonary Rehabilitation and Prevention*, S154.

5. **Carroll, A.J.**, Hitsman, B., Mathew, A.R., Niaura, R., Schnoll, R.A., & Papandonatos, G.D. (2017, March). Do Antidepressant Smoking Cessation Treatments Produce the Best Outcome for Depressed Smokers? In C.A. Pellegrini, One size doesn't fit all: Designing interventions to address individual variability in treatment response. Symposium presented at the 38th annual meeting of the Society of Behavioral Medicine, San Diego CA. Abstract published in *Annals of Behavioral Medicine*, 51 (Suppl. 1), S400.
6. **Carroll, A.J.**, Veluz-Wilkins, A.K., Jao, N.C., Leone, F.T., Schnoll, R.A. & Hitsman, B. (2017, March). Bidirectional longitudinal associations between smoking and affect in cancer patients using varenicline to quit smoking. Poster presented at the 38th annual meeting of the Society of Behavioral Medicine, San Diego CA. Abstract published in *Annals of Behavioral Medicine*, 51 (Suppl. 1), S35.
7. **Carroll, A.J.**, Veluz-Wilkins, A.K., Blazekovic, S., Schnoll, R.A. & Hitsman, B. (2016, April). Adherence to Smoking Cessation Treatment in Individuals with Cancer: Do Disease Factors Matter? Poster presented at the 37<sup>th</sup> annual meeting of the Society of Behavioral Medicine, Washington D.C. Abstract published in *Annals of Behavioral Medicine*, 50 (Suppl.), S268.
8. **Carroll, A.J.**, Carnethon, M., Liu, K., Jacobs Jr., D.R., Stewart, J., Carr, J.J., & Hitsman, B. (2015, April). Interaction between smoking and depressive symptoms on subclinical heart disease: The CARDIA study. Oral presentation at the 36<sup>th</sup> annual meeting of the Society of Behavioral Medicine, San Antonio TX. Abstract published in *Annals of Behavioral Medicine*, 49 (Suppl.), S144.

#### **B. Conference Presentations and Abstracts:**

1. Vela, A., **Carroll, A.J.**, McCarthy, P.M., Osterman, G., & Feingold, K. (2020, June). Self-Reported Adherence Among Cardiac Surgery Patients with Diabetes Mellitus. Poster presentation accepted for the American Diabetes Association's 80<sup>th</sup> Scientific Sessions, Chicago IL.
2. **Carroll, A.J.**, Moskowitz, J.T., Davidson, C., McCarthy, P.M., Ring, M., & Feingold, K.L. (2020, April). Acupuncture History, Expectations, and Post-Operative Experience among Cardiac Surgery Patients: The ACU-Heart Pilot Trial. Oral presentation accepted for the International Congress on Integrative Medicine and Health, Cleveland OH. (Conference canceled)
3. **Carroll, A.J.**, Christon, L.M., Rodrigue, J.R., Fava, J.L., Frisch, M.B., & Serber, E.R. (2020, April). Quality of Life Therapy for Patients with Implantable Cardioverter Defibrillators: Treatment Engagement and Acceptability. In: Paper Session 19: Cardiovascular Disease, Quality of Life, & Mental Health. Paper accepted for the 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco CA. (Conference canceled)
4. **Carroll, A.J.**, Grady, K.L., Osterman, G., McCarthy, P.M., & Feingold, K.L. (2020, April). Depressive symptoms following cardiothoracic surgery: Are there differences by surgery type? Poster accepted for the 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco CA. (Conference canceled)
5. **Carroll, A.J.**, Moskowitz, J.T., Whisler, C., Davidson, C., McCarthy, P.M., Ring, M., & Feingold, K.L. (2020, March). Feasibility and acceptability of acupuncture during hospitalization following



open-heart valve surgery: The ACU-Heart pilot trial. Poster accepted for the 78th Annual Scientific Meeting of the American Psychosomatic Society, Long Beach CA. (Conference canceled)

6. **Carroll, A.J.** (2019, August). Identifying and addressing stigma in health care to combat its harmful effects. Co-chair and discussant for symposium presented at the annual convention of the American Psychological Association, Chicago IL.
7. Goergen, J., **Carroll, A.J.**, Wafford, Q.E., Feingold, K.L., & Flaherty, J. (2019, April). A systematic review of case studies of psychopathology in Takotsubo Cardiomyopathy. Poster presented at the 15th Annual Lewis Landsberg Research Day, Robert H. Lurie Medical Research Center, Chicago IL.
8. Hitsman, B., Leone, F.T., Weisbrot, J., Veluz-Wilkins, A.K., Miele, A., Hole, A., Jao, N.C., Wileyto, E.P., **Carroll, A.J.**, Kalhan, R., Patel, J., Langer, C., & Schnoll, R.A. (2019, February). A Placebo-Controlled Randomized Clinical Trial of 24-Weeks of Varenicline to Treat Nicotine Dependence among Cancer Patients: Cessation and Safety Outcomes and the Importance of Medication Adherence. Oral presentation at the 25<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco CA.
9. **Carroll, A.J.**, Grote, V., Flaherty, J.D., Huffman, J.C., Feingold, K.L., & Moskowitz, J.T. (2019, January). Positive Emotions after Acute Coronary Events at Northwestern University (PEACE-NU): Rationale and methods for a feasibility trial. Poster presented at the Integrative Medicine Research Conference of the Osher Center for Integrative Medicine at Northwestern University, Chicago, IL.
10. **Carroll, A.J.**, Huffman, M.D., Veluz-Wilkins, A.K., Lubitz, S.F., Jao, N.C., Bastian, J., Miele, A., Gollan, J.K., Niaura, R., Thase, M., Leone, F.T., Schnoll, R.A., & Hitsman, B. (2018, February). Recruiting smokers with depression for a cessation trial and their cardiovascular health at enrollment. In L.S. Chen, Can we clear the smoke in patients with mental illness? Symposium presented at the 24<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD.
11. **Carroll, A.J.**, Rojewski, A.M., Coleman-Taylor, N.T., Fucito, L.M., Bernstein, S.L., Baker, N.L., Herst, R., Krishnan-Sarin, S., & Toll, B.A. (2018, February). Positive association between number of sessions attended and cigarette abstinence in patients undergoing cancer surgery. Poster presented at the 24<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD.
12. Mayne, S., Widome, R., **Carroll, A.J.**, Schreiner, P., Gordon-Larsen, P., Jacobs, D.R., & Kershaw, K. (2017, September). Longitudinal Associations of Smoking Bans with Incident Cardiovascular Disease: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. Poster presented at the 35<sup>th</sup> annual meeting of the American College of Epidemiology, New Orleans, LA.
13. Papandonatos, G.D., **Carroll, A.J.**, Mathew, A.R., Niaura, R., Schnoll, R.A., & Hitsman, B. (2017, March). Do Antidepressant Smoking Cessation Treatments Produce the Best Outcome for Depressed Smokers? Oral presentation at the 75<sup>th</sup> annual meeting of the American Psychosomatic Society, Seville, Spain.
14. **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.

15. **Carroll, A.J.**, Labarthe, D.R., Huffman, M.D., & Hitsman, B. (2016, November). Tobacco Prevention and Control in Relation to a Global Cardiovascular Health Promotion and Disease Prevention Framework. Oral presentation at the Midwest Universities Global Health Conference, Chicago, IL.
16. Brar, C.K., **Carroll, A.J.**, Howrey, H.L., Payvar, S., Deshida-Such, K., and Kansal, M. (2016, October). A Disease Management Program for Heart Failure Using Shared Medical Appointments at a Veterans Affairs Medical Center. Poster presented at the Illinois Society for Advanced Practice Nursing Midwest Conference, Lisle, IL.
17. **Carroll, A.J.**, Baron, S. & Carroll, R.A. (2016, April). Couple-based treatment for sexual problems following breast cancer: A review of the literature and implications for research and treatment. Oral presentation at the 41<sup>st</sup> annual meeting of the Society for Sex Therapy and Research, Chicago, IL.
18. **Carroll, A.J.**, Veluz-Wilkins, A.K., Blazekovic, S., Schnoll, R.A. & Hitsman, B. (2016, March). Extended Treatment with Transdermal Nicotine Patch Does Not Appear to Selectively Benefit Smokers with Lifetime Psychiatric Disorder. Poster presented at the 22<sup>nd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
19. Powers, J., **Carroll, A.J.**, Veluz-Wilkins, A.K., Blazekovic, S., Schnoll, R.A. & Hitsman, B. (2016, March). Impact of anhedonia and gender on short-term smoking cessation. Poster presented at the 22<sup>nd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
20. Jao, N.C., Veluz-Wilkins, A.K., Blazekovic, S., **Carroll, A.J.**, Schnoll, R.A. & Hitsman, B. (2016, March). Menthol cigarette smoking does not moderate the effect of fast nicotine metabolism on short-term smoking cessation during nicotine replacement therapy. Poster presented at the 22<sup>nd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
21. **Carroll, A.J.**, Colangelo, L., Kang, J., Veluz-Wilkins, A., Spring, B., Liu, K., Lloyd-Jones, D., Jacobs, D.R., Kruger, J., Widome, R., Caraballo, R.S., Hitsman, B.L. (2013, March). Long-term patterns of cigarette smoking through middle adulthood: The CARDIA study. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
22. **Carroll, A.J.**, Sutherland, M.T., Salmeron, B.J., Ross, T.J., & Stein, E.A. (2012, May). Individual differences in alexithymia predict functional connectivity between brain regions associated with emotional awareness and nicotine addiction. Poster presented at the NIDA-IRP Mentoring Awards Ceremony and Poster Session, Baltimore, MD.
23. **Carroll, A.J.**, Sutherland, M.T., Salmeron, B.J., Ross, T.J., & Stein, E.A. (2012, April). Nicotine and varenicline modulate dACC resting-state functional connectivity in abstinent smokers. Poster presented at the NIH Spring Research Festival Exhibit, Bethesda, MD.
24. **Carroll, A.J.**, Sutherland, M.T., Salmeron, B.J., Ross, T.J., & Stein, E.A. (2011, Nov). High externalizing personality traits are associated with reduced error-related anterior cingulate cortex activity in abstinent smokers. Poster presented at the 41<sup>st</sup> annual meeting of the Society for Neuroscience, Washington D.C.

25. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J., Hong, L.E., & Stein, E.A. (2011, Nov). Differential amygdala responses to varenicline and nicotine in acutely-abstinent smokers: Implications for personalized smoking cessation treatment? Poster presented at the 41<sup>st</sup> annual meeting of the Society for Neuroscience, Washington D.C.
26. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J., Hong, L.E., & Stein, E.A. (2011, Oct). Differential amygdala responses to varenicline and nicotine in acutely-abstinent smokers: Implications for individualized smoking cessation treatment? Poster presented at NIH Research Festival, Bethesda, MD.
27. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Ross, T.J., Hong, L.E., & Stein, E.A. (2011, June). Is performance-feedback processing under nicotinic modulation? Yes, in a subset of abstinent smokers. Poster presented at the 17<sup>th</sup> annual meeting of the Organization for Human Brain Mapping, Quebec City, Quebec, Canada.
28. **Carroll, A.J.**, Sutherland, M.T., Salmeron, B.J., Ross, T.J., & Stein, E.A. (2011, May). High externalizing personality traits are associated with reduced error-related anterior cingulate cortex and insula activity in abstinent smokers. Poster presented at the NIDA-IRP Scientific Training Retreat, Baltimore, MD.
29. **Carroll, A.J.**, Sutherland, M.T., Salmeron, B.J., Ross, T.J., & Stein, E.A. (2011, May). High externalizing personality traits are associated with reduced error-related anterior cingulate cortex and insula activity in abstinent smokers. Poster presented at the NIH Spring Research Festival Exhibit, Bethesda, MD.
30. Sutherland, M.T., **Carroll, A.J.**, Salmeron, B.J., Gu, H., Yang, Y., Ross, T.J., & Stein, E.A. (2010, Nov). Varenicline and nicotine reduce amygdala reactivity and amygdala-insula functional connectivity in acutely abstinent smokers. Poster presented at 40<sup>th</sup> annual meeting of the Society for Neuroscience, San Diego, CA.