

DEVIN E BANKS, PHD

Assistant Professor
Department of Psychiatry
Washington University School of Medicine
660 S. Euclid, St. Louis, MO 63110
banks.devin@wustl.edu

EDUCATION

- 2020 Doctor of Philosophy, Purdue University in Indianapolis*
Clinical Psychology (APA accredited)
- 2016 Master of Science, Purdue University in Indianapolis*
Clinical Psychology (APA accredited)
- 2011 Bachelor of Arts, University of California, Berkeley
Psychology
- 2019–2020 Predoctoral Psychology Internship, Charleston Consortium, Medical University of South Carolina & Ralph H. Johnson VAMC (APA accredited)

*Formerly Indiana University—Purdue University, Indianapolis (IUPUI)

PROFESSIONAL AFFILIATIONS

- 2024– Assistant Professor, Department of Psychiatry
Washington University School of Medicine
- 2022– Associate, Taylor Geospatial Institute, St. Louis, MO
- 2021– Licensed Psychologist, #2021036341, State of Missouri
- 2021–2023 Adjunct Assistant Professor, Department of Psychological Sciences
University of Missouri
- 2020–2023 Assistant Professor (tenure-track), Department of Psychological Sciences
University of Missouri–St. Louis

PEER-REVIEWED MANUSCRIPTS (*alphabetized by year; mentored students underlined*)

1. Brown, K., Lawson, K. L., & **Banks, D. E.** (in press). The differential role of gender-specific and -non-specific normative perceptions on substance use and risky sexual behavior among emerging adults. *Substance Use & Misuse*.
2. Danielson, C. K., Moreland, A., Hahn, A., **Banks, D. E.**, & Ruggiero, K. J. (in press). Development and usability testing of an mHealth tool for trauma-informed prevention for substance use, HIV acquisition, and risky sexual behaviors among adolescents: A mixed method study. *JMIR Formative Research*.
3. Zhen-Duan, J., **Banks, D. E.**, Ferreira, C., Zhang, L., Valentino, K., & Alegría, M. (in press). Mexican-Origin parent and child reported neighborhood factors and youth substance use.

Frontiers in Psychiatry.

4. **Banks, D. E., Brown, K. L., & Saraiya, T. C.** (2023). "Culturally responsive" substance use treatment: Definitions and approaches for minoritized racial/ethnic groups. *Current Addiction Reports*, 10, 422-431. <https://doi.org/10.1007/s40429-023-00489-0>
5. **Banks, D. E., Duello, A., Paschke, M. E., Grigsby, S., & Winograd, R. P.** (2023). Identifying drivers of increasing opioid overdose deaths among Black individuals: A qualitative model drawing on experience of peers and community health workers. *Harm Reduction Journal*, 20(5). <https://doi.org/10.1186/s12954-023-00734-9>
6. **Banks, D. E., Fentem, A., Li, X., Paschke, M., Filiatreau, L. M., Woolfolk, C., & Cavazos-Rehg, P.** (2023). Attitudes toward medication for opioid use disorder among pregnant and postpartum women and people seeking treatment. *Journal of Addiction Medicine*, 17(3), 356-359. <https://doi.org/10.1097/ADM.0000000000001113>
7. **Banks, D. E., Scroggins, S., Paschke, M. E., Shacham, E., Nance, M., Cavazos-Rehg, P., & Winograd, R. P.** (2023). Examining increasing racial inequities in opioid overdose deaths: A spatiotemporal analysis of Black and White decedents in St. Louis, Missouri, 2011-2021. *Journal of Urban Health*, 100(3), 436-446. <https://doi.org/10.1007/s11524-023-00736-9>
8. Bernard, D. L., Lopez, C. M., **Banks, D. E.**, Hahn, A. M., & Danielson, C. K. (2023). Developmental differences in the impact of racial discrimination on depression and anxiety among Black youth: Examining rumination as a mechanism. *American Journal of Orthopsychiatry*, 93(4), 293-303. <https://doi.org/10.1037/ort0000679>
9. Fentem, A., Riordan, R., Doroshenko, C., Li, X., Kasson, E., **Banks, D. E.**, Winograd, R. P., & Cavazos-Rehg, P. (2023). Impact of the COVID-19 pandemic on burnout and perceived workplace efficacy among addiction treatment providers. *Addiction Science & Clinical Practice*, 18(5). <https://doi.org/10.1186/s13722-023-00361-6>
10. Szlyk, H., Constantino-Petit, A., Li, X., Kasson, E., Maranets, E., Worku, Y., Montayne, M., **Banks, D. E.**, Kelly, J. C., & Cavazos-Rehg, P. A. (2023). Self-identified stage in recovery and substance use behaviors among pregnant and postpartum women and people with opioid use disorder. *Healthcare*, 11(17), 2392. <https://doi.org/10.3390/healthcare11172392>
11. Szlyk, H., Li, X., Filiatreau, L. M., Bierut, L. J., **Banks, D. E.**, & Cavazos-Rehg, P. (2023). Principal component regression analysis of familial psychiatric histories and suicide risk factors among adults with opioid use disorder. *Journal of Psychiatric Research*, 159, 6-13. <https://doi.org/10.1016/j.jpsychires.2023.01.021>
12. Winograd, R. P., Budesa, Z., **Banks, D.**, Carpenter, R., Wood., C. A., Duello A., Thater, P., & Smith, C. (2023). Outcomes of State Targeted/Opioid Response grants and the Medication First approach: Evidence of racial inequities in improved treatment access and retention. *Substance Abuse*, 44(3), 184-195. <https://doi.org/10.1177/08897077231186213>
13. **Banks, D. E., Brown, K.** & Carpenter, R. W. (2022). Feasibility and acceptability of texting school-aged adolescents to assess daily substance use among community-based Black and White youth. *Addictive Behaviors*, 135, 107455. <https://doi.org/10.1016/j.addbeh.2022.107455>
14. **Banks, D. E.**, Hahn, A. M., Goodrum, N. M., Bernard, D. L., Adams, Z. W., McCart, M. R., Chapman, J., Sheidow, A. J., de Arellano, M. A., & Danielson, C. K. (2022). Sexual risk behavior among adolescents seeking treatment for posttraumatic stress disorder: Exploring psychosocial & symptom correlates. *Journal of Child and Adolescent Trauma*, 15, 181-191. <https://doi.org/10.1007/s40653-021-00378-6>
15. **Banks, D. E.**, Paschke, M. E., Li, X., Fentem, A., **Rich, A.**, Szlyk, H., & Cavazos-Rehg, P. (2022). Opioid use disorder and COVID-19: Treatment and recovery factors among vulnerable populations at the intersection of two U.S. epidemics. *Journal of Psychoactive Drugs*, 54(4), 300-308. <https://doi.org/10.1080/02791072.2022.2079443>

16. Bernard, D. L., Halliday, C., Are, F., **Banks, D. E.**, & Danielson, C. K. (2022). Rumination as mediator of the association between racial discrimination and depressive symptoms among Black youth. *Journal of Racial and Ethnic Health Disparities*, 9(5), 1937-1945. <https://doi.org/10.1007/s40615-021-01132-2>
17. **Crichlow, Q.**, **Banks, D. E.**, Carson, I., & Zapolski, T. C. B. (2022). Racial discrimination and substance use among African American youth: Personal and collective self-esteem as mechanisms. Advance online publication. *Journal of Ethnicity and Substance Abuse*. <https://doi.org/10.1080/15332640.2022.2050873>
18. **Banks, D. E.**, Clifton, R. L., & Wheeler, P. B. (2021). Racial identity, discrimination and polysubstance use: Examining culturally relevant correlates of substance use profiles among Black young adults. *Psychology of Addictive Behaviors*, 35(2), 224-230. <https://doi.org/10.1037/adb0000690>
19. **Banks, D. E.**, Riley, T. N., Bernard, D. L., Fisher, S., & Barnes-Najor, J. (2021). Traditional risk and cultural protection: Correlates of alcohol and cannabis co-use among African American adolescents. *Psychology of Addictive Behaviors*, 35(6), 671-681. <https://doi.org/10.1037/adb0000756>
20. Bernard, D. L., Calhoun, C., **Banks, D. E.**, Halliday-Boykins, C., Hughes-Halbert, C., & Danielson, C. K. (2021). Making the “C-ACE” for a culturally informed adverse childhood experiences framework to understand the pervasive impact of racism on Black youth. *Journal of Child and Adolescent Trauma*, 14(2), 233-247. <https://doi.org/10.1007/s40653-020-00319-9>
21. Clifton, R. L., Rowe, A. T., **Banks, D. E.**, Ashburn-Nardo, L. & Zapolski, T. C. B. (2021). Examining the effects of implicit and explicit racial identity on depressive symptoms and substance use among black young adults. *Experimental & Clinical Psychopharmacology*, 29(5), 479-486. <https://doi.org/10.1037/pha0000489>
22. Liautaud, M. M., Kechter, A., Bello, M. S., Guillot, C. R., Oliver, J. A., **Banks, D. E.**, D’Orazio, L. M., & Leventhal, A. M. (2021). Anhedonia in tobacco withdrawal among African American smokers. *Experimental & Clinical Psychopharmacology*, 29(5), 511-523. <https://doi.org/10.1037/pha0000474>
23. **Banks, D. E.**, Bello, M. S., **Crichlow, Q.**, Leventhal, A. M., Barnes-Najor, J.V., & Zapolski, T. C. B. (2020). Differential typologies of current substance use among Black and White high-school adolescents: A latent class analysis. *Addictive Behaviors*, 106, 106356. <https://doi.org/10.1016/j.addbeh.2020.106356>
24. **Banks, D. E.**, Faidley, M. T., Smith, G. T. & Zapolski, T.C.B. (2020). Racial/ethnic differences in the time-varying association of alcohol expectancies and drinking during the transition from childhood to adolescence. *Journal of Ethnicity in Substance Abuse*, 19(3), 371-387. <https://doi.org/10.1080/15332640.2018.1520174>
25. **Banks, D. E.**, Hensel, D. J., & Zapolski, T. C. B. (2020). Integrating individual and contextual factors to explain disparities in HIV/STI among heterosexual African American youth: A contemporary literature review and social ecological model. *Archives of Sexual Behavior*, 49(6), 1939-1964. <https://doi.org/10.1007/s10508-019-01609-6>
26. Zapolski, T. C. B., Yu, T., Barton, A. W., **Banks, D. E.**, & Brody, G. H. (2020). Why now? Examining antecedents for substance use initiation among African American youth. *Development and Psychopathology*, 32(2), 719-734. <https://doi.org/10.1017/S0954579419000713>
27. **Banks, D. E.**, Hershberger, A. R., **Pemberton, T.**, Clifton, R. L., Aalsma, M. C., & Zapolski, T.C.B. (2019). Poly-use of cannabis and other substances among juvenile-justice involved youth: Variations in psychological and substance-related problems by typology. *American Journal of Drug and Alcohol Abuse*, 45(3), 313-322. <https://doi.org/10.1080/00952990.2018.1558450>
28. **Banks, D. E.**, Winningham, R. D., Wu, W., & Zapolski, T. C. B. (2019). Examination of the indirect

- effect of alcohol expectancies on ethnic identity and adolescent drinking outcomes. *American Journal of Orthopsychiatry*, 89(5), 600-608. <https://doi.org/10.1037/ort0000390>
29. Montgomery, L., Zapolski, T. C. B., **Banks, D. E.**, & Floyd, A. (2019). Puff, Puff, Drink: The association between blunt and alcohol use among African American adolescents and young adults. *American Journal of Orthopsychiatry*, 89(5), 609-615. <https://doi.org/10.1037/ort0000400>
 30. Winningham, R. D., **Banks, D. E.**, Beutlich, M., & Zapolski, T. C. B. (2019). Substance use disorder and posttraumatic stress disorder symptomology on behavioral outcomes among juvenile justice youth. *American Journal on Addictions*, 28(1), 29-35. <https://doi.org/10.1111/ajad.12831>
 31. Zapolski, T. C. B., Clifton, R. L., **Banks, D. E.**, Hershberger, A. R., & Aalsma, M. C. (2019). Family and peer influences on substance attitudes and use among juvenile justice-involved youth. *Journal of Child and Family Studies*, 28(2), 447-456. <https://doi.org/10.1007/s10826-018-1268-0>
 32. Zapolski, T. C. B., Rowe, A. T., **Banks, D. E.**, & Faidley, M. T. (2019). Perceived discrimination and substance use: Examining the moderating effect of distress tolerance and negative urgency. *Substance Use and Misuse*, 54(1), 156-165. <https://doi.org/10.1080/10826084.2018.1512625>
 33. **Banks, D. E.** & Zapolski, T. C. B. (2018). The crossover effect: A review of racial/ethnic variations in risk for substance use and substance use disorder across development. *Current Addiction Reports*, 5(3), 386-395. <https://doi.org/10.1007/s40429-018-0220-0>
 34. Zapolski, T. C. B., **Banks, D. E.**, Lau, K.S., & Aalsma, M. C. (2018). Perceived police injustice, moral disengagement, and aggression among juvenile offenders: Utilizing the general strain theory model. *Child Psychiatry and Human Development*, 49(2), 290-297. <https://doi.org/10.1007/s10578-017-0750-z>
 35. **Banks, D. E.**, Rowe, A. T., Mpofo, P., & Zapolski, T.C.B. (2017). Trends in typologies of concurrent alcohol, marijuana and cigarette use among US adolescents: An ecological examination by sex and race/ethnicity. *Drug and Alcohol Dependence*, 179, 71-77. <https://doi.org/10.1016/j.drugalcdep.2017.06.026>
 36. **Banks, D. E.** & Zapolski, T. C. B. (2017). Racial differences in the link between alcohol expectancies and adolescent drinking. *Addictive Behaviors*, 67, 34-37. <https://doi.org/10.1016/j.addbeh.2016.12.005>
 37. **Banks, D. E.** & Zapolski, T.C.B. (2017). Impulsivity and problem drinking in college: Examining the mediating role of sex-related alcohol expectancies and alcohol use at sex. *Substance Use and Misuse*, 52(8), 992-1002. <https://doi.org/10.1080/10826084.2016.1268629>
 38. Zapolski, T. C. B., Baldwin, P., **Banks, D. E.**, & Stump, T. E. (2017). Does a crossover age effect exist for African American and Hispanic binge drinkers? Findings from the 2010-2013 National Study on Drug Use and Health. *Alcoholism: Clinical and Experimental Research*, 41(6), 1129-1136. <https://doi.org/10.1111/acer.13380>
 39. Zapolski, T. C. B., Fisher, S., **Banks, D. E.**, Hensel, D. J., & Barnes-Najor, J. V. (2017). Examining the protective effect of ethnic identity on drug attitudes and use among a diverse youth population. *Journal of Youth and Adolescence*, 46(8), 1702-1715. <https://doi.org/10.1007/s10964-016-0605-0>
 40. Dir, A. L., **Banks, D. E.**, Zapolski, T. C. B., McIntyre, E., Hulvershorn, L. A. (2016). Negative urgency and emotion regulation predict positive smoking expectancies in non- smoking youth. *Addictive Behaviors*, 58, 47-52. <https://doi.org/10.1016/j.addbeh.2016.02.014>

PUBLISHED COMMENTARIES & LETTERS

41. Loeb, T., **Banks, D.**, Ramm, K., Viducich, I., Beasley, Q., Barron, J., Chen, E. L., Norwood-Scott, E., Fuentes, K., Zhang, M., Brown, A. F., Wyatt, G. E., & Hamilton, A. (2023). Achieving health equity for Black and Latinx people living with HIV. *American Journal of Public Health*, 113(S2), S107-S109. <https://doi.org/10.2105/AJPH.2023.307222>
42. **Banks, D. E.**, Carpenter, R. W., Wood, C. A., & Winograd, R. P. (2021). Commentary on Furr-

Holden et al. 2020: As opioid overdose deaths accelerate among Black Americans, COVID-19 widens inequities—a critical need to invest in community-based approaches. *Addiction*, 116, 686-687. <https://doi.org/10.1111/add.15362>

BOOK CHAPTERS

43. **Banks, D. E.**, **Campbell, K. D.**, & Ghonasgi, R. (2023). Understanding the role of race, ethnicity, and culture in the development of polysubstance use. In C. E. Fairbairn & K. D. Federmeier (Eds.), *Psychology of Learning and Motivation: New Directions in Addiction Science* (Vol. 79). Academic Press. <https://doi.org/10.1016/bs.plm.2023.06.003>

MANUSCRIPTS UNDER REVIEW

1. **Banks, D. E.**, Loeb, T., Ramm, K., Viducich, I., Beasley, Q., Barron, J., Chen, E. L., Norwood-Scott, E., Fuentes, K., Zhang, M., Brown, A.F., Wyatt, G. E., & Hamilton, A. (invited revision). Strengths and challenges among Black and Latinx people living with HIV during COVID-19: A mixed methods investigation of the translation of self-management across syndemic health crises. *American Journal of Orthopsychiatry*.
2. **Brown, K. L.**, Zapolski, T. C., & **Banks, D. E.** (invited revision). The impact of cultural and institutional race-related stress on mental health outcomes among ethnic/racial minority young adults: Ethnic identity as a protective factor. *American Journal of Orthopsychiatry*.
3. Budesza, Z., Vance, K., Smith, R., Carpenter, R., **Banks, D.**, Green, L., Marshall, B. D. L., Schackman, B. R., Zang, X., & Winograd, R. (invited revision). Missouri's Overdose Field Report: A descriptive study of reported fatal and non-fatal overdoses, 2018-2022. *American Journal of Drug and Alcohol Abuse*.
4. Filiatreau, L. M., Szlyk, H., Kasson, E., Dickson, M. F., **Banks, D. E.**, Winograd, R. P., Marotta, P., & Cavazos-Rehg, P. (under review). Attitudes and subjective norms regarding medication for addiction treatment among individuals in treatment for opioid use disorder in Missouri.
5. **Nance, M.**, Carpenter, R. W., **Richardson, J.**, **Stetsiv, K.**, **Banks, D. E.**, Paschke, M., & Winograd, R. P. (under review). Prevalence and Characteristics of Alcohol-involved Deaths in St. Louis, Missouri: 2011-2021.
6. **Richardson, J.**, **Banks, D. E.**, **Brown, K. L.**, **Nance, M.**, Carpenter, R. W., & Winograd, R. P. (under review). Examining polysubstance overdose patterns and demographic correlates: A latent class analysis in St. Louis, Missouri.

GRANTS & FELLOWSHIPS

Ongoing Support

- 2023–2028 National Institute on Drug Abuse (K08 DA058080)
An Integrated Geospatial and Community-based Model to Prevent Opioid Overdose among Black Americans
Role: PI (\$806,080 total costs)
- 2023–2027 National Institute on Drug Abuse (R01 DA058626)
Effects of Direct and Vicarious Discrimination on Alcohol and Cannabis Cravings: Virtual Reality Experiment
Role: Consultant (\$2,586,115 total costs; PI: Lui)
- 2022–2027 National Institute for Alcohol Abuse and Alcoholism (T32 AA013526)
Psychology of Alcohol Use and Addiction Training

Role: Secondary Mentor (\$2,599,619 total costs; PIs: McCarthy, Sher)

2021–2024 Missouri Foundation for Health
Community Engagement to Reduce Overdose Deaths among Black Men in North St. Louis
Role: Co-I (\$2,873,130 direct costs; PI: Winograd)

Completed Support

2021–2023 National Center for Advancing Translational Sciences (KL2 TR002346)
Washington University Institute of Clinical and Translational Sciences
Role: Subaward PI (\$173,443 direct costs; PI: Reeds); Title: “Integrating Geospatial and Community Methods to Improve Opioid Treatment Equity”

2020–2022 National Institute on Drug Abuse (R25 DA035692)
UCLA HIV/AIDS, Substance Abuse, and Trauma Training Program
Role: Scholar & PI of Pilot (\$10,000 award; PIs: Milburn, Wyatt); Title: “Daily Mechanisms of Cannabis Use among African American Youth: Pathways for Prevention”

2021 National Institute on Minority Health and Health Disparities (T37 MD014218)
LEAD Global Training Program
Role: Fellow (PIs: Cavazos-Rehg, Ssewamala)

2019–2020 Health Resources and Services Administration
Graduate Psychology Education Program, Medical University of South Carolina
Role: Trainee (PIs: Kilpatrick, Smith)

2018–2019 National Institute on Drug Abuse (F31 DA044728)
Concurrent Substance Use and Related Problems among African American Adolescents: A Daily Diary Study and Qualitative Investigation
Role: PI (\$62,340 direct costs)

2014–2015 Indiana University–Purdue University Graduate School (IUPUI), University
Fellowship Role: Fellow

Submitted

2024–2025 Washington University in St. Louis, Here & Next Tier 2
A place-based community driven pilot project to develop an opioid overdose and harm reduction team to respond to overdose in St. Louis County
Role: PI (Co-PIs: Marotta, Dell, Anasti, \$45,024 total costs)

2024–2029 National Institute on Alcohol Abuse and Alcoholism (P60 AA030406)
Center on Determinants of Alcohol Consumption and Consequences (CDACC): The Transition to Legal Drinking
Role: PI of Pilot Project (PIs: McCarthy, Sher); Title: “Preventing Concurrent Alcohol and Cannabis Use among Black Adolescents”

2024-2027 National Institute on Drug Abuse (R15 DA059765)
Opioid Use Disorder Pharmaceutical Treatments: Investigating a Model and Measure of

Intervention Stigma toward Medication (OPTIMISM)

Role: Co-I (PI: Winograd; \$461,404 total costs)

Unfunded (as PI/Co-I)

- 2023-2028 National Institute on Minority Health and Health Disparities (R01 MD019035)
The Multilevel Impact of Racism and Racial-Ethnic Identity on Trajectories of Substance Use and Psychopathology among Black Youth
Role: Co-I (PI: Bernard; \$1,940,887 total costs)
- 2021–2023 Robert Wood Johnson Foundation, Policies for Action
The Potential of Telemedicine to Improve Access to Opioid Use Disorder Treatment for Black Americans
Role: PI (Co-PI: Winograd)
- 2021-2023 National Institute on Drug Abuse (R34 DA050453)
mHealth to Help Pregnant and Postpartum Women in Recovery for Opioid Use Disorder (Administrative Supplement)
Role: PI of Administrative Supplement (PI: Cavazos-Rehg; \$266,676 total costs)

AWARDS & HONORS

- 2023 Poster Competition Winner, Institute for Clinical and Translational Sciences, Washington University in St. Louis
- 2023 Gold Ribbon Award for Top Poster Abstract, Translational Science
- 2022 Top Reviewer, *Psychology of Addictive Behaviors*
- 2021, 2022 Travel Grant, College of Arts and Sciences, University of Missouri—St. Louis
- 2020-2022 Junior Faculty Travel Grant, University of Missouri—St. Louis
- 2021 Emerging Scholars Program, Psychological and Brain Sciences, Boston University
- 2020 Laura Griffin Humanitarian Award, Medical University of South Carolina
- 2020 Chancellor’s Scholar Award, IUPUI
- 2020 Outstanding Student Diversity Research Award, Society for a Science of Clinical Psychology
- 2019 Clinical Psychology Award for Research Excellence, IUPUI
- 2018, 2019 Director’s Travel Award, National Institute on Drug Abuse
- 2018 Premiere 10 Graduate Student Award, IUPUI
- 2017–2020 Travel Award, School of Science Graduate Student Council, IUPUI
- 2017, 2018 Student Merit Award, Research Society on Alcoholism
- 2016, 2017 Minority Travel Award, Society for Prevention Research
- 2014–2017 Predoctoral Institutional Scholar, Southern Regional Education Board—State Doctoral Scholars Program
- 2015 Early Career Travel Award, Society for Prevention Research

WORKSHOPS, SYMPOSIA, & INVITED TALKS

1. **Banks, D. E.** [chair]. (2023, June). *Collaboration and complication: lessons learned in implementing community-engaged research on substance use* [Workshop]. College on Problems of Drug Dependence, Denver, CO.
2. **Banks, D. E.** [moderator]. (2023, June). In C. Mulford (chair), *Treating SUD in Patients with PTSD and Histories of Victimization* [Symposium]. College on Problems of Drug Dependence,

Denver, CO.

3. **Banks, D. E.**, Sheidow, A., Bellamy, C., Anderson, R., & McTier, T. S. (2023, June). *Community engaged research – what is it, why do we need it, and how can we do more of it in the recovery community center (RCC) space?* [Invited seminar]. Recovery Research Institute Seminar Series, Virtual.
4. **Banks, D. E.** (2023, April). Community engaged research to improve racial equity in addiction science. In *Diversity in STEM* [Invited talk]. Graduate Women in Science–St. Louis Chapter Annual Conference, St. Louis, MO.
5. **Banks, D. E.** (2023, March). *Community-engaged research approaches to address racial inequities* [Invited talk]. Substance Use Research Group, Missouri Institute of Mental Health—Addiction Science, St. Louis, MO.
6. **Banks, D. E.** (2023, March). *Rising opioid overdose among Black Americans: Exploring drivers and potential solutions* [Invited talk]. Addiction Technology Transfer Center (ATTC) Learning Series, African American Behavioral Health Center of Excellence, Virtual.
7. **Banks, D. E.** (2023, January). *Addressing racial inequities in opioid use disorder: Community-engaged research approaches* [Invited talk]. Intramural Research Program, National Institute on Drug Abuse, Baltimore, MD.
8. **Banks, D. E.** (2022, October). *Improving substance use research among racialized people: Applications to the overdose crisis* [Invited talk]. Department of Psychology, University of Central Florida, Orlando, FL.
9. **Banks, D. E.**, Bernard, D. L., Lopez, C., Hahn, H., Danielson, C. K. (2022, May). Racial discrimination & internalizing symptoms among Black children: Exploring the role of ruminative coping. In D. Bernard (chair), *The role of culturally specific coping among Black youth and adolescents* [Symposium]. Society for Research in Child Development Special Topic Meeting: “Construction of the ‘Other’: Development, Consequences, and Applied Implications of Prejudice and Discrimination”, San Juan, PR.
10. **Banks, D. E.** & Cunningham, K. (2022, June). Community science and capacity to serve workshop and site visit. In, *Forum on child and adolescent global health research and capacity building* [Workshop]. International Center for Child Health and Development, Washington University in St. Louis, St. Louis, MO.
11. **Banks, D. E.** (2022, March). *Improving substance use research and treatment for minoritized people* [Invited talk]. Department of Psychological and Brain Sciences, Washington University in St. Louis, St. Louis, MO.
12. **Banks, D. E.** (2021, November). *Drug overdose and COVID-19: Treatment and recovery outcomes among vulnerable demographic groups at the intersection of two U.S. epidemics* [Invited talk]. Psychiatry Grand Rounds, Washington University School of Medicine, St. Louis, MO.
13. **Banks, D. E.** (2021, October). *Addressing racial inequities in overdose: Integrating technology & community-based strategies* [Symposium]. Early Career Research Symposium, University of Missouri—St. Louis, St. Louis, MO.
14. **Banks, D. E.** (2021, October). *Improving models of substance use among Black adolescents: Process & compositional differences in cultural experience* [Invited talk]. Emerging Scholars Symposium: Diversity Equity, and Inclusion Related to Clinical Science Research, Boston University, Boston, MA.
15. **Banks, D. E.** (2021, July). *Cultural considerations in risk and resilience for substance use & addiction* [Invited talk]. Wellesley College Science Center Summer Research Program, Wellesley, MA.
16. **Banks, D. E.** (2021, June). *“Less use yet more problems?” Addressing the substance use “paradox” among Black Americans* [Invited talk]. Create Opioid Preparedness Education Symposium, Saint

Louis University, St. Louis, MO.

17. **Banks, D. E.** (2021, March). *Substance use among Black adolescents: The influence of compositional & process differences in cultural experience* [Invited talk]. Department of Psychological and Brain Sciences, Indiana University, Bloomington, IN.
18. **Banks, D. E.** (2020, December). *Cultural competence and culturally adapted treatment* [Invited talk]. Indiana University School of Medicine Psychology Internship Program, Indianapolis, IN.
19. **Banks, D. E.** (2020, November). *Let's focus on our differences: Considering racial disparities to promote equity in addiction science* [Invited talk]. Child Clinical Psychology Seminar, University of Washington, Seattle, WA.
20. **Banks, D. E.** (2020, March). *Addressing health disparities in substance use and other risk behavior: Cultural and methodological considerations* [Invited talk]. Department of Psychology, University of Kentucky, Lexington, KY.
21. **Banks, D. E.** (2019, November). *Substance use health disparities: Cultural and methodological considerations for improving risk/resilience models* [Invited talk]. Department of Psychological Sciences, University of Missouri—St. Louis, St. Louis, MO.
22. **Banks, D. E.** & Zapolski, T. C. B. (2018, June). Does racial identity among Black Americans buffer the effect of discrimination on alcohol use? Variations in protective value by identity type. In C. Sartor (chair), *The development of heavy drinking in African Americans: Understudied risk and protective factors* [Symposium]. Research Society on Alcoholism, San Diego, CA.

NATIONAL CONFERENCE PRESENTATIONS (*mentored students underlined*)

1. Ghonasgi, R., Wright, C., & **Banks, D. E.** (2023, November). *The intersection of substance use stigma and Black racial stigma: A scoping review* [Poster session]. Association for Multidisciplinary Education and Research in Substance Use and Addiction, Washington, DC.
2. **Banks, D. E.** & *Tynes, B. M. (2023, August). *Development and initial validation of the Liberatory Digital and Media Literacy Inventory* [Poster session]. American Psychological Association Convention, Washington, DC.
3. Brown, K. L., Paschke, M. E., **Banks, D. E.**, Winograd, R. (2023, June). *Opioid-, and stimulant- involved overdose deaths among Black people in St. Louis: Examining social determinants of health* [Conference session]. College on Problems of Drug Dependence, Denver, CO.
4. Campbell, K. D., **Banks, D. E.**, Thomsen, K. N., Howell, K. H. (2023, June). *Avoidance of racial trauma exposure and concurrent substance use among racial/ethnic minoritized young adults* [Poster session]. College on Problems of Drug Dependence, Denver, CO.
5. Cavazos-Rehg, P., Li, X., Szlyk, H.S., Constantino-Petit, A., Kasson, E., & **Banks, D.** (2023, June). *Self-identified stage in recovery and substance use behaviors among pregnant and postpartum women and people with opioid use disorder* [Poster session]. College on Problems of Drug Dependence, Denver, CO.
6. Richardson, J., Brown, K. L., Nance, M., ***Banks, D. E.**, Carpenter, R. W., & Winograd, R. P. (2023, June). *Examining polysubstance overdose patterns and demographic correlates: A temporal latent class analysis in St. Louis, Missouri* [Poster session]. College on Problems of Drug Dependence, Denver, CO.
7. †**Banks, D. E.**, Paschke, M. & Winograd, R. P. (2023, April). *Examining the feasibility and acceptability of data-driven outreach using geographic information systems to address racial disparities in fatal opioid overdose* [Oral poster session]. Translational Science 2023, Washington, DC.
8. Nance, M., Carpenter, R.W., Stetsiv, K., Richardson, J., **Banks, D.**, Paschke, M., Winograd, R.

- (2023, March). *Alcohol-involved deaths in St. Louis, Missouri* [Poster session]. Collaborative Perspectives on Addiction Conference, Albuquerque, NM.
9. Duello, A., **Banks, D. E.**, Paschke, M., Grigsby, S. R., Winograd, R. P. (2022, November). *Community-based service providers illuminate drivers of opioid overdose among Black people who use drugs in St. Louis* [Poster session]. Association for Multidisciplinary Education and Research in Substance Use and Addiction, Boston, MA.
 10. Paschke, M., **Banks, D. E.**, Scroggins, S., Vilbig, J., Shacham, E., Winograd, R. P., & Cavazos-Rehg, P. (2022, November). *Examining increasing opioid overdose deaths among Black individuals in St. Louis Missouri: A spatial clustering analysis* [Conference session]. Association for Multidisciplinary Education and Research in Substance Use and Addiction, Boston, MA.
 11. Winograd, R. P., Brown, K., Wilks, C., **Banks D. E.**, Carpenter, R. W., Orwon, W., Becker-Markovich, C., Zychinski, M., Wing, B, Kondai, R., & Jasdawala, S. (2022, November). *What about nights, weekends, and wait times? Adding an on-demand mobile telemedicine component to a community-based, post-overdose peer support outreach program* [Poster session]. Association for Multidisciplinary Education and Research in Substance use and Addiction, Boston, MA.
 12. **Banks, D. E.**, Fentem, A., Li, X., Paschke, M., Woolfolk, C., & Cavazos-Rehg, P. (2022, June). *Misconceptions toward medication for opioid use disorder among pregnant and postpartum people* [Conference session]. College on Problems of Drug Dependence, Minneapolis, MN.
 13. Brown, K., Lawson, K. M., & **Banks, D. E.** (2022, June). *The impact of gender-neutral and -specific normative perceptions on substance use and other risky behavior among emerging adults* [Poster session]. College on Problems of Drug Dependence, Minneapolis, MN.
 14. Szlyk, H. S., Li, X., Bierut, L. J., **Banks, D. E.**, & Cavazos-Rehg, P. (2022, June). *Principal component regression analysis of familial psychiatric histories and suicide risk factors among adults with opioid use disorder* [Conference session]. College on Problems of Drug Dependence, Minneapolis, MN.
 15. **Banks, D. E.**, Halliday, C., Adams, Z., Joseph, J., McTeague, L., Hajcak, G., Calhoun, C., & Danielson, C. K. (2022, May). *Developmental differences in the link between racial discrimination and internalizing symptoms among African American youth* [Poster session]. Society for Research in Child Development Special Topic Meeting: “Construction of the ‘Other’: Development, Consequences, and Applied Implications of Prejudice and Discrimination”, San Juan, PR.
 16. Halliday, C., **Banks, D. E.**, Adams, Z., Joseph, J., McTeague, L., Calhoun, C., Hajcak, G., & Danielson, C. K. (2022, May). *The effects of racial discrimination on anxiety and depression in African Americans in the context of interpersonal violence* [Poster session]. Society for Research in Child Development Special Topic Meeting: “Construction of the ‘Other’: Development, Consequences, and Applied Implications of Prejudice and Discrimination”, San Juan, PR.
 17. Onovbiona, H., Halliday-Boykins, C., **Banks, D. E.**, Adams, Z., Joseph, J., McTeague, L., Calhoun, C., Hajcak, G., & Danielson, C. K. (2022, May). *Youth perceived racial discrimination and depression: Moderating effects of positive parenting and parental involvement* [Poster session]. Society for Research in Child Development Special Topic Meeting: “Construction of the ‘Other’: Development, Consequences, and Applied Implications of Prejudice and Discrimination”, San Juan, PR.
 18. **Banks, D. E.**, Fentem, A., Li, X., Kasson, E., Riordan, R., Winograd, R. P. & Cavazos-Rehg, P. (2021, June). *COVID-19-Related barriers to recovery among African Americans with opioid use disorder* [Poster session]. College on Problems of Drug Dependence, Virtual.
 19. **Banks, D. E.**, Riley, T., Bernard, D. L., Fisher, S., & Barnes-Najor, J. (2021, June). *Alcohol and cannabis co-use among Black adolescents: The contribution of traditional and cultural factors*

- [Poster session]. Research Society on Alcoholism, Virtual.
20. **Banks, D. E.**, & Zapolski, T. C. B. (2020, June). *Feasibility and acceptability of texting adolescents to assess daily alcohol and other substance use: A community-based example comparing Black and White youth* [Poster session]. Research Society on Alcoholism, New Orleans, LA. (Conference canceled)
 21. **Banks, D. E.**, Clifton, R. L., Wheeler, P. B., & Zapolski, T. C. B. (2020, April). *Culturally relevant correlates of polysubstance use among Black young adults* [Poster session]. Collaborative Perspectives on Addiction Conference, San Diego, CA. (Conference canceled)
 22. **Banks, D. E.**, Bello, M. S., Crichlow, Q., Leventhal, A. M. & Zapolski, T. C. B. (2019, June). *Differences in typologies of current substance use among African American and White high-school adolescents: A latent class analysis* [Conference session]. College on Problems of Drug Dependence, San Antonio, TX.
 23. Rowe, A. T., Zapolski, T. C. B., **Banks, D. E.**, & Faidley, M. T. (2019, June). *Perceived discrimination and substance use among adolescents: Examining the moderating effect of distress tolerance and negative urgency* [Poster session]. College on Problems of Drug Dependence, San Antonio, TX.
 24. **Banks, D. E.** & Zapolski, T. C. B. (2018, June). *Differential associations of marijuana typologies with psychological problems and substance abuse among juvenile detainees* [Poster session]. College on Problems of Drug Dependence, San Diego, CA.
 25. Zapolski, T. C. B., Yu, T., Brody, G., **Banks, D. E.**, & Barton, A. (2018, June). *Why now? Examining antecedents for substance use initiation among African American adolescents* [Poster session]. College on Problems of Drug Dependence, San Diego, CA.
 26. **Banks, D. E.**, Rowe, A. T., Mpfu, P., & Zapolski, T. C. B. (2017, June). *Typologies of alcohol, marijuana, and cigarette use among US adolescents: Variations by gender and race/ethnicity* [Poster session]. Research Society on Alcoholism, Denver, CO.
 27. **Banks, D. E.**, Zapolski, T. C. B., & Faidley, M. T. (2017, June). *Racial/Ethnic differences in alcohol expectancies and alcohol use from childhood through adolescence* [Conference session]. Society for Prevention Research, Washington, DC.
 28. Zapolski, T. C. B., Fisher, S. D., **Banks, D. E.**, Hensel, D. J., & Barnes, J. V. (2017, June). *The protective effect of ethnic identity on drug attitudes and use: Does the protective effect exist among all racial/ethnic groups?* [Conference session]. Society for Prevention Research, Washington, DC.
 29. **Banks, D. E.**, & Zapolski, T. C. B. (2016, June). *Integrating impulsivity, expectancies, and drinking to predict risky sex in college: A test of the acquired preparedness model of risk* [Conference session]. Society for Prevention Research, San Francisco, CA.
 30. **Banks, D. E.**, & Zapolski, T. C. B. (2016, June). *Positive alcohol expectancies predict alcohol use among European American but not African American adolescents* [Poster session]. Research Society on Alcoholism, New Orleans, LA.
 31. **Banks, D. E.**, & Zapolski, T. C. B. (2016, June). *Select dimensions of impulsivity and problem drinking among college students: The mediating role of sex-related alcohol expectancies and drinking before sex* [Poster session]. Society for Prevention Research, San Francisco, CA.
 32. **Banks, D. E.**, Zapolski, T. C. B., Dir, A. L., McIntyre, E., & Hulvershorn, L. A. (2015, May). *Negative urgency and emotion regulation predict positive smoking expectancies in youth* [Poster session]. Society for Prevention Research, Washington DC.

REGIONAL & CAMPUS CONFERENCE PRESENTATIONS (*mentored students underlined*)

33. Bradshaw, D., **Banks, D. E.**, Paschke, M., Grigsby, S. R., Duello, A., Collins, A., Barr, B., Davis, C., McMiller, D., Dennis, G., Lofton, K., Montgomery, H., & Winograd, R. P. (2023, September).

Centering Black advocates to address racial inequities in overdose [Conference session]. Missouri Behavioral Health Conference, Kansas City, MO.

34. †**Banks, D. E.**, Scroggins, S., Paschke, M., Shacham, E., Nance, M., Cavazos-Rehg, P., & Winograd, R. P. (2023, April). *Environmental determinants of fatal opioid overdose in the fentanyl era: A geospatial analysis considering racial inequities* [Poster session]. Institute for Clinical and Translational Sciences Symposium and Poster Display, Washington University in St. Louis, St. Louis, MO.
35. †Brown, K. L., Paschke, M., **Banks, D. E.**, & Winograd, R. P. (2023, April). *Opioid- and stimulant-involved overdose deaths among Black people in St. Louis, MO: Examining social determinants of health*. [Poster session]. Graduate Research Fair, University of Missouri—St. Louis, St. Louis, MO.
36. Campbell, K. & **Banks, D. E.** (2023, April). *Concurrent alcohol and cannabis use in young adults: The role of racial trauma*. [Poster session]. Graduate Research Fair, University of Missouri—St. Louis, St. Louis, MO.
37. †Giles, T., **Banks, D. E.**, Ghonasgi, R., & Winograd, R. P. (2023, April). *The fentanyl crisis in the African American community: Exploring geographic differences in overdose in the St. Louis region* [Poster session]. Undergraduate Research Symposium, University of Missouri—St. Louis, St. Louis, MO.
38. †Palacios, A. & **Banks, D. E.** (2022, April). *Externalizing behavior predicts differential patterns of substance use among adolescents by race* [Poster session]. Undergraduate Research Symposium, University of Missouri—St. Louis, St. Louis, MO.
39. Crichlow, Q., **Banks, D. E.**, & Zapolski, T. C. B. (2018, November). *The indirect effect of personal and collective self-esteem on racial discrimination and substance use among African American youth* [Poster session]. Indiana Psychological Association, Indianapolis, IN.
40. Pemberton, T. A., **Banks, D. E.**, & Zapolski, T. C. B. (2017, November). *The moderating effect of relationship status on hazardous alcohol use and risky sexual behavior among college students* [Poster session]. Indiana Psychological Association, Indianapolis, IN.
41. Clifton, R. L., Carson, I., **Banks, D. E.**, Hershberger, A., Aalsma, M. C., & Zapolski, T. C. B. (2017, November). *Family and peer influence on substance use among juvenile justice involved youth* [Poster session]. Indiana Psychological Association, Indianapolis, IN.

*Indicates presenting author when not first author.

†Indicates award winning presentation at the designated conference.

MEDIA, INTERVIEWS & FEATURES

1. Yang, J. (Reporter) & Fritz, M. (Producer). (2022, August 16). St. Louis combats opioid crisis as overdose deaths skyrocket among Black Americans [News segment]. In J. Woodruff (Anchor and Managing Editor) & S. Just (Senior Executive Producer), *PBS NewsHour*. NewsHour Productions. <https://www.pbs.org/newshour/show/st-louis-combats-opioid-crisis-as-overdose-deaths-skyrocket-among-black-americans>
2. Joseph, A. (2022, Jul 25). *Two deadly days in St. Louis: An overdose cluster kills 8 Black people — and shows the new shape of the addiction crisis*. STAT. <https://www.statnews.com/2022/07/25/st-louis-drug-overdose-cluster-black-lives-fentanyl/>
3. Fenske, S. (2022, Apr 13). *Behind St. Louis' 500% rise in Black opioid overdose deaths*. [Radio Broadcast]. St. Louis on the Air. <https://news.stlpublicradio.org/show/st-louis-on-the-air/2022-04-13/black-opioid-overdose-deaths-in-st-louis-are-up-500-in-6-years>
4. Fentem, S. (2022, March 21). *St. Louis recorded hundreds of overdose deaths during the pandemic*. St. Louis Public Radio. <https://news.stlpublicradio.org/health-science-environment/2022-03-21/st->

[louis-recorded-hundreds-of-overdose-deaths-during-the-pandemic](#)

5. Banks, D. B. (2021, Fall). *Diversity Science Spotlight*. SoAP Box. Society of Addiction Psychology. <https://addictionpsychology.org/soap-box/2021/fall/diversity-science-spotlight>
6. Banks, D. B. (2020, Fall). Student Awards and Recognition. *Clinical Science*, 24(1), 23. [http://www.sscpweb.org/resources/PDFs/Newsletter/2020/Clinical%20Science%20Fall%202020_FI_NAL\[2\].pdf](http://www.sscpweb.org/resources/PDFs/Newsletter/2020/Clinical%20Science%20Fall%202020_FI_NAL[2].pdf)

UNIVERSITY TEACHING

Instructor of Record

Multicultural Issues in Clinical Psychology, University of Missouri–St. Louis
Graduate, FA2021, FA2023

Cultural Diversity and Mental Health, University of Missouri–St. Louis
Undergraduate (original course), FA2020, SP2021, FA2022

Directed Research Studies, University of Missouri–St. Louis
Undergraduate, SP2021, FA2022, SP2023

Health Psychology, Indiana University–Purdue University Indianapolis (IUPUI)
Undergraduate, FA2017, SP2018

Teaching Mentor

Cultural Diversity and Mental Health, University of Missouri–St. Louis, FA2021

Teaching Assistant

Statistics, IUPUI, SU2017
 Life Span Development, IUPUI, SU2017
 Abnormal Psychology, IUPUI, FA2017
 Introduction to Psychology, IUPUI, FA2017

Invited Lectures

Mar 2022	Clinical Research in Applied Settings, University of Missouri—St. Louis. “Qualitative methods.”
Oct 2021	Psychopharmacology, Wellesley College. “Cultural considerations in risk and resilience for substance use disorders.”
Feb 2021	Foundations of Healthcare Research, Washington University in St. Louis. “Research considerations for minoritized and marginalized populations.”
Sep 2020	Psychopharmacology, Wellesley College. “Cultural considerations in risk and resilience for substance use disorders.”

EDITORIAL & GRANT REVIEW ACTIVITY

2024–	Consulting Editor, <i>Psychology of Addictive Behaviors</i>
2023–	Consulting Editor, <i>Journal of Psychopathology and Clinical Science</i>
2021–2023	Principal Reviewer, <i>Psychology of Addictive Behaviors</i>

Grant Reviews

2023	Ad Hoc Member/Early Career Reviewer, National Institute of Health, Community
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2023 Influences on Health Behavior (CIHB) Study Section
Ad Hoc Member, Washington University School of Medicine, Clinical Research
Training Center Career Development Award (K12/KL2) Study Section

Ad Hoc Journal Reviews

AIDS & Behavior, Addictive Behaviors Reports, Alcoholism: Clinical and Experimental Research, American Journal of Orthopsychiatry, American Journal of Public Health, Annals of Epidemiology, Archives of Sexual Behavior, Drug and Alcohol Dependence, Drug and Alcohol Review, Experimental and Clinical Psychopharmacology, Harm Reduction Journal, Health Behavior Research, Journal of American College Health, Journal of Ethnicity in Substance Abuse, Journal of Family Studies, Journal of Health Communication, Journal of Health Psychology, Journal of Psychoactive Drugs, Journal of Racial and Ethnic Health Disparities, Journal of Research on Adolescence, Journal of Studies on Alcohol and Drugs, Journal of Substance Abuse Treatment, The Lancet Psychiatry, Personality and Individual Differences, Psychology of Addictive Behaviors, Substance Use and Misuse, Social Science & Medicine, Women's Health Issues

PROFESSIONAL SERVICE

2022, 2023 Mentor, College on Problems of Drug Dependence Mentorship Program
2022 Member, Planning Committee for “Next Steps in Public Health: Opioid Use Disorder”
Symposium, Washington University in St. Louis Institute for Public Health
2015 Member, Abstract Review Committee, Society for Prevention Research

Service to the University of Missouri & Department of Psychological Sciences

2023–2023 Member, Search Committee, Director of Community Psychological Services,
University of Missouri—St. Louis
2022–2023 Member, Search Committee, Research Assistant Professor—Community Research,
Addiction Science, Missouri Institute of Mental Health
2021–2023 Chair, Graduate Clinical Internship Committee
2020–2023 Undergraduate Faculty Advisor, Psychological Sciences
2021–2022 Participant, NextGen Precision Health Initiative: Drug Addiction Workgroup 2021, 2022
Co-author, Federal White Paper: Reducing Racial Disparities in Opioid Overdose
2022 Member, Search Committee, Research Assistant Professor—Quantitative, Addiction
Science, Missouri Institute of Mental Health
2022 Member, Tenure & Promotion Guidelines Review Committee (Ad Hoc)
2021 Member, Quantitative Methods Training Review Committee (Ad Hoc)
2021 Panelist, New Faculty Orientation

Community & Other Service

2023–2024 Black Male Health Workgroup, HomeGrown StL

Supervision & Mentoring

2022, 2023 Supervisor, Substance Use Research Group (SURG) Summer Research Program,
Missouri Institute of Mental Health

Mentored Students

2022– Kaytryn Campbell, Clinical Psychology PhD, University of Missouri—St. Louis
2021– Kanila Brown, Clinical Psychology PhD, University of Missouri—St. Louis

2018–2019 Queenisha Crichlow, Post-Baccalaureate Research Education Program, IUPUI

Student Committees (all at University of Missouri—St. Louis)

2023– Amy Band, Thesis
 2023– Kanila Brown, Qualifying Exam
 2023– Kaytryn Campbell, Thesis
 2022– Claudia Campbell, Dissertation
 2022– Camelia Harb, Dissertation
 2022–2023 Kanila Brown, Thesis Chair
 2022–2023 Maire Claire Diemer, Dissertation
 2022–2023 Julia Richardson, Qualifying Exam
 2021–2023 Christina Garasky, Dissertation
 2021–2022 Ellie Steffens, Qualifying Exam
 2021–2022 Claudia Campbell, Qualifying Exam
 2021–2022 Veronica High, Dissertation
 2020–2021 Maire Claire Diemer, Qualifying Exam
 2020–2021 Camelia Harb, Qualifying Exam

PANELS & COMMUNITY PRESENTATIONS

1. **Banks, D. E.** (2023, March). *The Church's Ministry to People with Addictions* [Guest lecture]. Berean District Leadership School, St. Louis, MO.
2. **Banks, D. E.**, Bauer, A., Emory, N., & Peterson, R. (2022, October). *Identifying internship programs with alcohol research training and NIAA-funded faculty* [Invited panel]. Enhancing Diversity in Alcohol Research Program, Medical University of South Carolina, Charleston, SC.
3. **Banks, D. E.**, Harris, H. J., & White, E. (2021, September). *Let's talk about it: Mental health in the Black community* [Invited panel]. Amazon Black Employee Network, St. Louis, MO.
4. Carpenter, R. W., Wilks, C., **Banks, D. E.**, Wood, C. A., & Winograd, R. P. (2021, August). *University of Missouri—St. Louis Substance Use Research Group* [Panel presentation]. NextGen Precision Health Addiction Science Research Interest Group, University of Missouri System, Columbia, MO.
5. Cooper, S., **Banks, D. E.**, & Bentley-Edwards, K. (2021, March). *Racism: Risk and resilience in Black youth* [Invited panel]. Department of Psychology and Neuroscience, Duke University, Durham, NC.
6. **Banks, D. E.**, Foster, E. R., & Kang, E. (2021, February). *Building and extending community engaged research* [Invited panel]. Center for Community Health Partnership and Research, Washington University Institute for Public Health, St. Louis, MO.
7. Patel, J. S., & **Banks, D. E.** (2019, March). *Burnout & self-care* [Presentation and demonstration]. Department of Psychology, Indiana University–Purdue University Indianapolis, Indianapolis, IN.
8. **Banks, D. E.** (2017, November). *Conscious vs. subconscious identity* [Invited presentation]. High School Psychology Day, Indiana University–Purdue University Indianapolis, Indianapolis, IN.
9. **Banks, D. E.** (2017, October). *Graduate school admissions “prep”* [Invited presentation]. Psi Chi & Psychology Club, Indiana University–Purdue University Indianapolis, Indianapolis, IN.
10. Patel, J. S., **Banks, D. E.**, Miller, M. M., & Yu, Y. (2017, April). *Health psychology perspectives* [Panel]. Mental Health Awareness Week, Department of Psychology, Indiana University–Purdue University Indianapolis, Indianapolis, IN.
11. Patel, J. S., **Banks, D. E.**, & Chinh, K. (2017, March). *Health psychology meets neuroscience: The mind-body connection* [Panel]. Brain Awareness Week, Department of Psychology, Indiana

University—Purdue University Indianapolis, Indianapolis, IN.

CLINICAL POSITIONS

- 2019–2020 Psychology Intern, Medical University of South Carolina, Charleston, SC
Sites: Center for Drug and Alcohol Programs, National Crime Victims Research & Treatment Center, Pediatric Collaborative Care Program, Tobacco Treatment Program
- 2015–2019 Graduate Student Clinician, IUPUI
Sites: Department of Psychology, Indiana University School of Medicine, Larue D. Carter Memorial Hospital, Midtown Community Mental Health, Richard Roudebush VA Medical Center

PROFESSIONAL EDUCATION & TRAINING

- 2020 Resilient Course Design, Center for Teaching and Learning Course, University of Missouri—St. Louis
- 2018 Schema Therapy Certification [20 hours], Heather Fretwell, M.D
- 2017 Integrated MET for Adolescents and Young Adults [15 hours], Paula Riggs, M.D.
- 2017 Seminar in Teaching Psychology Summer Course, IUPUI
- 2016 Secondary Data Analysis and the National Addiction and HIV Data Archive Program, Inter-university Consortium for Political and Social Research (ICPSR)

PROFESSIONAL MEMBERSHIPS

American Psychological Association
 College on Problems of Drug Dependence