

KATHRYN N. DEVLIN, PHD

Stratton Hall 118/119, 3141 Chestnut Street, Philadelphia, PA 19104

kate.devlin@drexel.edu

EDUCATION AND TRAINING

- 2018-2020 **Postdoctoral Fellowship, Clinical Neuropsychology**
Department of Neurology, Thomas Jefferson University, Philadelphia, PA
- 2017-2018 **Predoctoral Internship, Clinical Psychology, Neuropsychology Track**
APA-Accredited
VA Maryland Health Care System/University of Maryland School of Medicine, Baltimore, MD
- 2012-2018 **PhD, Clinical Psychology and Neuroscience**
Major Area of Study: Neuropsychology
APA-Accredited
Temple University, Philadelphia, PA
- Predoctoral Practica**
Neuropsychology Service, Temple University Hospital, Philadelphia, PA
Penn Memory Center, University of Pennsylvania, Philadelphia, PA
Department of Neurology, Hospital of the University of Pennsylvania, Philadelphia, PA
Psychological Services Center, Temple University, Philadelphia, PA
- 2014 **MA, Psychology**
Temple University, Philadelphia, PA
- 2009 **ScB, Neuroscience, with Honors**
Brown University, Providence, RI

FACULTY APPOINTMENTS

- 2020-present **Assistant Research Professor**
Department of Psychological and Brain Sciences, Drexel University, Philadelphia, PA
- 2019-2020 **Adjunct Assistant Professor**
Institute for Graduate Clinical Psychology, Widener University, Chester, PA

PROFESSIONAL POSITIONS

- 2021-present **Owner and Principal**
Cognometrics LLC, Philadelphia, PA
Scientific consulting on study design, data collection/management, and statistical analysis, with emphasis on neurology, neuropsychology, rehabilitation, and related fields
- 2008-2012 **Research Assistant**
Cohen Laboratory, Centers for Behavioral & Preventive Medicine and Lifespan/Tufts/Brown
Center for AIDS Research, Brown University/The Miriam Hospital, Providence, RI

- 2008 **Research Assistant**
 Child and Adolescent Stress Laboratory, Centers for Behavioral & Preventive Medicine,
 Brown University/The Miriam Hospital, Providence, RI
- 2007 **Tutor**
 Department of Neuroscience and Harriet W. Sheridan Center for Teaching and Learning,
 Brown University, Providence, RI
- 2007 **Research Assistant**
 Robertson Laboratory, Department of Microbiology, Perelman School of Medicine at the
 University of Pennsylvania, Philadelphia, PA

CURRENT RESEARCH SUPPORT

- 2022-2027 Comprehensive NeuroHIV Center (CNHC)
 P30MH092177 (PI: Kamel Khalili)
 Roles: Co-Investigator, NeuroHIV Community Partnership and Disparities Core (NHCPDC);
 Co-Investigator, Clinical and Translational Research Support Core (CTRSC)
 Funds Awarded: \$7,500,000 / 5 years
- 2020-2025 Using Virtual Reality Driving Simulation to Predict Driving Outcome After Brain Injury
 1R01HD096066 (PI: Maria Schultheis)
 Role: Co-Investigator
 Funds Awarded: \$2,101,391 / 5 years

COMPLETED RESEARCH SUPPORT

- 2022-2023 Co-op Student Funding, Fall/Winter 2022-2023
 Undergraduate Research Fund, Department of Psychological and Brain Sciences, Drexel
 University
 Funds Awarded: \$5,000 / 6 months
- 2022 Co-op Student Funding, Spring/Summer 2021-2022
 Undergraduate Research Fund, Department of Psychological and Brain Sciences, Drexel
 University
 Funds Awarded: \$2,500 / 6 months
- 2021-2022 Initial Validation of a Novel Pre-Screening Tool for HIV-Associated CNS Impairment: The
 Virtual Driving and CNS Assessment System (VDCA)
 1R43MH122035-01A1S2 (SBIR Phase I) (PI: Venkatesh Kandadai)
 Role: Co-Investigator
 Funds Awarded: \$73,961 / 1 year
- 2021 Co-op Student Funding, Spring/Summer 2020-2021
 Co-op Opportunities Program Fund, Steinbright Career Development Center, Drexel
 University
 Funds Awarded: \$1,672 / 6 months

- 2020-2021 Initial Validation of a Novel Pre-Screening Tool for HIV-Associated CNS Impairment: The Virtual Driving and CNS Assessment System (VDCA)
1R43MH122035 (PI: Venkatesh Kandadai)
Role: Consultant
Funds Awarded: \$255,171 / 1 year
- 2020-2021 Neurocognitive Heterogeneity in HIV: Cognitive Phenotypes and Immune Mechanisms
Temple University/Drexel University Comprehensive NeuroAIDS Center
P30MH092177-10 (PI: Kamel Khalili)
Role: Developmental Core Grant Awardee
Funds Awarded: \$20,000 / 1 year
- 2014-2017 Relations Among Socioeconomic Status, Adiposity, Inflammation, and Neurocognition: A Novel Investigation of a Serial Mediation Model
National Science Foundation DGE-1144462
Role: Graduate Research Fellow
Funds Awarded: \$100,000 / 3 years

STUDENT FUNDING

- 2024 Cognitive Demands of Driving Behaviors in Multiple Sclerosis and Brain Injury
Arts & Sciences Undergraduate Research Support (ASURS) Fund, College of Arts & Sciences, Drexel University
Awardee: Suhani Dheer
Role: Mentor
Funds Awarded: \$1,500 / 6 months (Spring-Fall 2024)
- 2024 Beyond Diagnosis: Virtual Reality Driving Simulation and a Transdiagnostic Approach to the Cognitive Demands of Driving Behaviors
Undergraduate Research Mini-Grant, Pennoni Honors College, Drexel University
Awardee: Suhani Dheer
Role: Mentor
Funds Awarded: \$2,000 / 3 months (Winter 2024)
- 2023 Subtle Adherence: Medication Management Performance as a Predictor of Real-World Adherence Based on Viral Load
Undergraduate Research Mini-Grant, Pennoni Honors College, Drexel University
Awardee: Sajda Adam
Role: Mentor
Funds Awarded: \$2,000 / 3 months (Winter 2023)
- 2023 Using Virtual Reality Driving Simulator to Determine Cognitive Correlates while Turning Among Drivers with Multiple Sclerosis
Undergraduate Research Mini-Grant, Pennoni Honors College, Drexel University
Awardee: Suhani Dheer
Role: Mentor
Funds Awarded: \$2,000 / 3 months (Winter 2023)

HONORS AND AWARDS

- 2022 **“Thank a Teacher” Commendation**
Teaching and Learning Center, Drexel University
One of 6 instructors across the university to receive this honor in the Winter/Spring 2022 terms
- 2021 **Outstanding Mentor of the Year Nominee**
STAR (Students Tackling Advanced Research) Scholars Program, Drexel University
- 2014, 2016 **Commendations for Excellence**
Department of Psychology, Temple University
- 2014 **Francis Field Memorial Award**
Philadelphia Neuropsychology Society
- 2013 **Saffran Student Scholar Award**
Eleanor M. Saffran Center for Cognitive Neuroscience, Temple University
- 2012-2018 **Graduate Student Travel Awards**
Department of Psychology and College of Liberal Arts, Temple University
- 2012-2014 **Presidential Fellowship**
Temple University
- 2010 **Women and HIV Junior Scholar Award**
Center for AIDS Research (CFAR)
- 2008-2009 **Oberbeck Family Scholarship**
Brown University

MANUSCRIPTS UNDER REVIEW

**First author is a mentored student/trainee*

1. *Adam, S., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M. R., Althoff, A., Szep, Z., Wigdahl, B., Schultheis, M., and **Devlin, K.N.** (under review). Optimizing detection of cognitive decline in people living with HIV.
2. Loushy, I., Goldstein, L., **Devlin, K.**, Volski, A., Fletman, E., Alcala-Zermeno, J., L., Porreca, L., and Sperling, M. R. (under review). Cenobamate for the treatment of focal epilepsy: A single-center real-life experience.
3. Buslov, A., Gupta, P., **Devlin, K. N.**, Lisco, E., Henry, C.H., and Ratliff, J. B. (under review). Impact of a GME opt-out wellness program on resident behaviors towards mental health utilization.

PEER-REVIEWED PUBLICATIONS

**First author is a mentored student/trainee*

1. *Garabet, R., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M. R., Althoff, A., Szep, Z., Wigdahl, B., Schultheis, M., and **Devlin, K.** (in press). CD4 nadir and neurocognitive trajectories in people living with HIV. *Journal of Neurovirology*.
2. Gill, S., **Devlin, K. N.**, Yuan, H., Mintzer, S., Skidmore, C. T., Wu, C., Sperling, M. R., and Nei, M. (in press). Long-term seizure outcome with or without VNS therapy. *Neurology: Clinical Practice*.

3. Grethlein, D., Pirrone, V., **Devlin, K. N.**, Dampier, W., Szep, Z., Winston, F. K., Ontañón, S., Walshe, E. A., Malone, K., Tillman, S., Ances, B., Kandadai, V., Kolson, D. L., and Wigdahl, B. (2022). Examining virtual driving test performance and its relationship to individuals with HIV-associated neurocognitive disorders. *Frontiers in Neuroscience*, *16*, 912766.
4. **Devlin, K. N.**, Brennan, L., Saad, L., Giovannetti, T., Hamilton, R. H., Wolk, D. A., Xie, S. X., and Mechanic-Hamilton, D. (2022). Diagnosing mild cognitive impairment among racially diverse older adults: Comparison of consensus, actuarial, and statistical methods. *Journal of Alzheimer's Disease*, *85*(2), 627-644.
5. Rasekhi, R. T., **Devlin, K.**, Sperling, M. R., and Nei, M. (2021). Response: SUDEP-7 inventory: Validation in a retrospective cohort study. *Epilepsia*, *62*(11), 2873-2874.
6. Rasekhi, R. T., **Devlin, K.**, Mass, J. A., Donmez, M., Asma, B., Sperling, M. R., and Nei, M. (2021). Improving prediction of sudden death in epilepsy: From SUDEP-7 to SUDEP-3. *Epilepsia*, *62*(7), 1536-1545.
7. Goldstein, L., Dehghan Harati, M., **Devlin, K.**, Tracy, J., Nei, M., Skidmore, C., Matias, C., Sharan, A. D., Wu, C., Mintzer, S., Gorniak, R., and Sperling, M. R. (2021). Consequences of mesial temporal sparing temporal lobe surgery in medically refractory epilepsy. *Epilepsy & Behavior*, *115*, 107642.
8. Mis, R., **Devlin, K.**, Drabick, D., and Giovannetti, T. (2019). Heterogeneity of informant-reported functional performance in mild cognitive impairment: A latent profile analysis of the Functional Activities Questionnaire. *Journal of Alzheimer's Disease*, *68*(4), 1611-1624.
9. Piers, R. J., **Devlin, K. N.**, Ning, B., Liu, Y., Wasserman, B., Massaro, J. M., Lamar, M., Price, C. C., Swenson, R., Davis, R., Penney, D. L., Au, R., and Libon, D. J. (2017). Age and graphomotor decision making assessed with the Digital Clock Drawing Test: The Framingham Heart Study. *Journal of Alzheimer's Disease*, *60*(4), 1611-1620.
10. **Devlin, K. N.**, and Giovannetti, T. (2017). Heterogeneity of neuropsychological impairment in HIV infection: Contributions from mild cognitive impairment. *Neuropsychology Review* (27)2, 101-123.
11. Brennan, L., **Devlin, K. N.**, Xie, S. X., Mechanic-Hamilton, D., Tran, B., Hurtig, H. H., Chen-Plotkin, A., Chahine, L. M., Morley, J. F., Duda, J. E., Roalf, D. R., Dahodwala, N., Rick, J., Trojanowski, J. Q., Moberg, P. J., and Weintraub, D. (2017). Neuropsychological subgroups in non-demented Parkinson's disease: A latent class analysis. *Journal of Parkinson's Disease*, *7*(2), 385-395.
12. Rhodes, E. R., **Devlin, K. N.**, Steinberg, L., and Giovannetti, T. (2017). Grit is protective of late-life cognition: Non-cognitive factors as cognitive reserve. *Aging, Neuropsychology, and Cognition*, *24*(3), 321-332.
13. Dampier, W., Antell, G. C., Aiamkitsumrit, B. Nonnemacher, M. R., Jacobson, J. M., Pirrone, V., Zhong, W., Kercher, K., Passic, S., Williams, J. W., James, A., **Devlin, K. N.**, Giovannetti, T., Libon, D. J., Szep, Z., Ehrlich, G. D., Wigdahl, B., and Krebs, F. C. (2017). Specific amino acids in HIV-1 Vpr are significantly associated with changes in patient neurocognitive status. *Journal of Neurovirology*, *23*(1), 113-124.
14. Azar, A., **Devlin, K.**, Mell, J., Giovannetti, T., Pirrone, V., Nonnemacher, M., Passic, S., Kercher, K., Williams, J., Jacobson, J., Wigdahl, B., Dampier, W., Libon, D., and Sell, C. (2016). Mitochondrial haplogroup influences motor function in long-term HIV-1-infected individuals. *PLOS ONE*, *11*(10), e0163772.
15. Bryant, V. E., Whitehead, N. E., Burrell, L. E., II., Dotson, V. M., Cook, R. L., Malloy, P., **Devlin, K.**, and Cohen, R.A. (2015). Depression and apathy among people living with HIV: Implications for treatment of HIV associated neurocognitive disorders. *AIDS and Behavior*, *19*(8), 1430-1437.
16. Clark, U. S., Walker, K. A., Cohen, R. A., **Devlin, K. N.**, Folkers, A. M., Pina, M. M., and Tashima, K. T. (2015). Facial emotion recognition impairments are associated with brain volume abnormalities in individuals with HIV. *Neuropsychologia*. *70*, 263-71.
17. Gongvatana A., Correia S., Dunsiger S., Gauthier L., **Devlin K. N.**, Ross S., Navia B., Tashima K. T., DeLaMonte S., and Cohen R. A. (2014). Plasma cytokine levels are related to brain volumes in HIV-infected individuals. *Journal of Neuroimmune Pharmacology*, *9*(5), 740-50.

18. Libon, D. J., Drabick, D. A. G., Giovannetti, T., Price, C. C., Bondi, M. W., Eppig, J., **Devlin, K.**, Nieves, C., Lamar, M., Delano-Wood, L., Nation, D. A., Brennan, L., Au, R., and Swenson, R. (2014). Neuropsychological syndromes associated with Alzheimer's/vascular dementia: A latent class analysis. *Journal of Alzheimer's Disease*, 42(3), 999-1014.
19. **Devlin, K. N.**, Giovannetti, T., Kessler, R. K., and Fanning, M. J. (2014). Commissions and omissions are dissociable aspects of everyday action impairment in schizophrenia. *Journal of the International Neuropsychological Society*, 20(8), 812-21.
20. Seider, T., Luo, X., Gongvatana, A., **Devlin, K.**, de la Monte, S., Chasman, J., Tashima, K., Navia, B., and Cohen, R. (2014). Verbal memory declines more rapidly with age in HIV infected versus uninfected adults. *Journal of Clinical and Experimental Neuropsychology*, 36(4), 356-67.
21. Correia, S., Cohen, R., Gongvatana, A., Ross, S., Olchowski, J., **Devlin, K.**, Tashima, K., Navia, B., and de la Monte, S. (2013). Relationship of plasma cytokines and clinical biomarkers to memory performance in HIV. *Journal of Neuroimmunology*, 265, 117-123.
22. Bryant, V. E., Kahler, C. W., **Devlin, K. N.**, Monti, P., and Cohen, R. (2013). The effects of cigarette smoking on learning and memory performance among people living with HIV/AIDS. *AIDS Care*, 25(10), 1308-16.
23. Clark, U. S., Cohen, R. A., Sweet, L. H., Gongvatana, A., **Devlin, K. N.**, Hana, G. N., Westbrook, M. L., Mulligan, R. C., Jerskey, B. A., White, T. L., Navia, B., and Tashima, K. T. (2012). Effects of HIV and early life stress on amygdala morphometry and neurocognitive function. *Journal of the International Neuropsychological Society*, 18, 657-668.
24. **Devlin, K. N.**, Gongvatana, A., Clark, U. S., Chasman, J. D., Westbrook, M. L., Tashima, K. T., Navia, B., and Cohen, R. A. (2012). Neurocognitive effects of HIV, hepatitis C, and substance use history. *Journal of the International Neuropsychological Society*, 18, 68-78.
25. Gongvatana, A., Cohen, R. A., Correia, S., **Devlin, K. N.**, Miles, J., Kang, H., Ombao, H., Navia, B., Laidlaw, D. H., and Tashima, K. T. (2011). Clinical contributors to cerebral white matter integrity in HIV-infected individuals. *Journal of Neurovirology*, 17, 477-486.
26. Cohen, R. A., de la Monte, S., Gongvatana, A., Ombao, H., Gonzalez, B., **Devlin, K. N.**, Navia, B., and Tashima, K. T. (2011). Plasma cytokine concentrations associated with HIV/hepatitis C coinfection are related to attention, executive and psychomotor functioning. *Journal of Neuroimmunology*, 233, 204-210.
27. Bunea, F., She, Y., Ombao, H., Gongvatana, A., **Devlin, K.**, and Cohen, R. (2011). Penalized least squares regression methods and applications to neuroimaging. *NeuroImage*, 55, 1519-1527.
28. Clark, U. S., Cohen, R. A., Westbrook, M. L., **Devlin, K. N.**, and Tashima, K. T. (2010). Facial emotion recognition impairments in individuals with HIV. *Journal of the International Neuropsychological Society*, 16, 1127-1137.

BOOK CHAPTERS

1. **Devlin, K. N.**, and Giovannetti, T. (2017). Major or mild neurocognitive disorder due to HIV infection. In A. E. Wenzel (Ed.), *The SAGE Encyclopedia of Abnormal and Clinical Psychology*. Washington, DC: SAGE Publications.

CONFERENCE ORAL PRESENTATIONS

**First author is a mentored student/trainee*

1. **Devlin, K. N.**, Lyons, R., Split, M., Ang, J., and Schultheis, M. (2024, September). Virtual reality driving simulation may enhance the prediction of real-world unsafe driving. 15th International Conference on Disability, Virtual Reality & Associated Technologies, Prague, Czech Republic.
2. *Dheer, S., Ang, J., **Devlin, K. N.**, and Schultheis, M. (2024, September). Beyond diagnosis: The cognitive demands of stopping and turning behaviors among drivers with and without multiple sclerosis and

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- implications for driving safety. 15th International Conference on Disability, Virtual Reality & Associated Technologies, Prague, Czech Republic.
3. Luck, C., Bauerle Bass, S.B., Devlin, K., Chernak, E., Singley, K., Rotaru, A., and Schultheis, M. (2024, May). Understanding community and researcher needs to develop and implement culturally appropriate research addressing neuro-HIV in people living with HIV. Global Awareness Society International Conference, Seoul, South Korea.
 4. Gupta, P., Buslov, A., **Devlin, K. N.**, Lisco, E., Henry, C. H., and Ratliff, J. B. (2024, April). Implementation of an opt-out wellness check-in program in a neurology and internal medicine residency. American Academy of Neurology 2024 Annual Meeting, Denver, CO.
 5. *Split, M., **Devlin, K. N.** and Schultheis, M. (2024, February). The relationship between social interaction and executive function in older adults: A cross-cultural comparison. International Neuropsychological Society 52nd Annual Meeting, New York, NY.
 6. **Devlin, K.**, Giovannetti, T., Libon, D., Schultheis, M., Malone, K., Dampier, W., Pirrone, V., Nonnemacher, M., Jacobson, J., Szep, Z., and Wigdahl, B. (2021, February). Vascular and metabolic risk factors differ among neurocognitive phenotypes in HIV+ adults. International Neuropsychological Society 49th Annual Meeting, virtual.
 7. **Devlin, K. N.**, Giovannetti, T., Libon, D. J., Dampier, W., Pirrone, V., Nonnemacher, M. R., Schell, E., Lamberson, C., Kurczewski, J. R., Jacobson, J. M., and Wigdahl, B. (2016, February). Empirically derived subtypes of neuropsychological impairment in HIV-1 infection. International Neuropsychological Society 44th Annual Meeting, Boston, MA.
 8. **Devlin, K. N.**, Gongvatana, A., Clark, U. S., Westbrook, M. L., Tashima, K. T., and Cohen, R. A. (2010, October). Gender differences in HIV-associated cognitive impairment. Center for AIDS Research Joint Symposium on HIV Research in Women, Chicago, IL.
 9. Clark, U. S., Tashima, K. T., Gongvatana, A., **Devlin, K. N.**, and Cohen, R. A. (2010, October). Neural correlates of alexithymia. Center for AIDS Research Joint Symposium on HIV Research in Women, Chicago, IL.

CONFERENCE ABSTRACTS

**First author is a mentored student/trainee*

1. *Dheer, S., Ang, J., **Devlin, K. N.**, and Schultheis, M. (2024, February). Cognition and driving behavior in drivers with and without multiple sclerosis. American Association for the Advancement of Science 2024 Annual Meeting, Denver, CO.
Honorable Mention, Student Poster Competition (Category: Science and Society, Undergraduate)
2. **Devlin, K.**, Lyons, R., Split, M., Ang, J., Schultheis, M.T. (2024, February). Can virtual reality driving enhance the prediction of real-world unsafe driving?. International Neuropsychological Society 52nd Annual Meeting, New York, NY.
3. *Adam, S., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B., Schultheis, M., and **Devlin, K. N.** (2024, February). Assessing real-world medication adherence in people living with HIV in the era of one-pill regimens: The role of cognition, self-report, and performance-based assessments. International Neuropsychological Society 52nd Annual Meeting, New York, NY.
4. *Dheer, S., Ang, J., **Devlin, K. N.**, and Schultheis, M. (2024, February) Beyond diagnosis: The cognitive demands of stopping and turning behaviors among drivers with and without multiple sclerosis and implications for driving safety. International Neuropsychological Society 52nd Annual Meeting, New York, NY.
5. *Humphreys, V., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2024, February). Exploring cardiovascular risk as a mediator of the relationship between perceived racial discrimination and cognitive performance in Black adults living with HIV. International Neuropsychological Society 52nd Annual Meeting, New York, NY.

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6. *Lyons, R., Ang, J., Split, M., Gonevski, A., Ogunkoya, O., Hasan, T., **Devlin, K. N.** and Schultheis, M. (2024, February). The complex relationship between cognition and observed risky driving in healthy adults. International Neuropsychological Society 52nd Annual Meeting, New York, NY.
 7. *Adam, S., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2023, October). Medication adherence in people living with HIV: Analyzing performance-based medication management in relation to cognition and real-world adherence. National Academy of Neuropsychology 2023 Annual Conference, Philadelphia, PA.
 8. *Dheer, S., Ang, J., **Devlin, K. N.**, and Schultheis, M. (2023, October). Using virtual reality driving simulation to determine cognitive correlates of turning behaviors among drivers with and without multiple sclerosis. National Academy of Neuropsychology 2023 Annual Conference, Philadelphia, PA.
 9. *Lyons, R., Ang, J., Split, M., Gonevski, A., Ogunkoya, O., Hasan, T., **Devlin, K. N.**, and Schultheis, M. (2023, October). Neuropsychological performance relates to observed risky driving in healthy adults. National Academy of Neuropsychology 2023 Annual Conference, Philadelphia, PA.
 10. **Devlin, K. N.**, Dampier, W., Tillman, S., Surita, D., Malone, K., Althoff, A., Szep, Z., Pirrone, V., Nonnemacher, M., Wigdahl, B. and Schultheis, M. (2023, October). Longitudinal neuropsychological assessment in an urban cohort of adults living with well-managed HIV. 19th International Symposium on NeuroVirology, virtual.
 11. *Adam, S., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2023, April). The best tests: optimizing detection of cognitive decline in people living with HIV. World Congress on Undergraduate Research 2023, Warwick, UK.
 12. *Adam, S., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2023, March). The best tests: optimizing detection of cognitive decline in people living with HIV. American Association for the Advancement of Science 2023 Annual Meeting, Washington, DC.
 13. *Dheer, S., Ang, J., **Devlin, K. N.**, and Schultheis, M. (2023, March). Cognitive factors and stopping behavior in drivers with multiple sclerosis. American Association for the Advancement of Science 2023 Annual Meeting, Washington, DC.
 14. **Devlin, K. N.**, Split, M., Ang, J., Lopes, S., Gonevski, A., Ogunkoya, O., Hasan, T., and Schultheis, M. (2023, February). Virtual driving relates to real-world risky driving. International Neuropsychological Society 51st Annual Meeting, San Diego, CA.
 15. *Adam, S. Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2023, February). The best tests: optimizing detection of cognitive decline in people living with HIV. International Neuropsychological Society 51st Annual Meeting, San Diego, CA.
 16. *Humphreys, V., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Wigdahl, B. Schultheis, M., and **Devlin, K. N.** (2023, February). Influence of cardiovascular risk factors on neuropsychological trajectories in Black/African American adults living with HIV. International Neuropsychological Society 51st Annual Meeting, San Diego, CA.
 17. *Humphreys, V., Erani, F., Patel, D., Schultheis, M., Medaglia J. and **Devlin, K.** (2023, February). Depression and reward responsiveness in multiple sclerosis. International Neuropsychological Society 51st Annual Meeting, San Diego, CA.
 18. **Devlin, K. N.**, Giovannetti, T., Humphreys, V., Joseph, A., Dampier, W., Tillman, S., Malone, K., Althoff, A., Szep, Z., Pirrone, V., Nonnemacher, M., Schultheis, M., and Wigdahl, B. (2022, October). Empirically identified neuropsychological impairment subtypes in a predominantly Black cohort of people living with HIV. 18th International Symposium on NeuroVirology, virtual.
 19. *Garabet, R., Dampier, W., Tillman, S., Malone, K., Pirrone, V., Nonnemacher, M., Althoff, A., Szep, Z., Schultheis, M., Wigdahl, B., and **Devlin, K.** (2022, October). Impact of CD4 nadir on neurocognitive trajectories within people living with HIV. 18th International Symposium on NeuroVirology, virtual.

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20. *Gonevski, A., **Devlin, K. N.**, Ang, J., and Schultheis, M. T. (2022, February). Time-series clustering of virtual reality driving simulator performance. American Association for the Advancement of Science 2022 Annual Meeting, Philadelphia, PA.
 21. *Jomy, A., **Devlin, K. N.**, Saad, L., and Mechanic-Hamilton, D. (2022, February). Comparing normative adjustments to optimize MCI diagnosis in diverse older adults. American Association for the Advancement of Science 2022 Annual Meeting, Philadelphia, PA.
Finalist, Student Poster Competition (Category: Brain and Behavior, Undergraduate)
 22. *Lopes, S., **Devlin, K. N.**, Gonevski, A., Split, M., Ang, J., and Schultheis, M. T. (2022, February). Examining age-related changes in naturalistic driving behaviors with video telematics. American Association for the Advancement of Science 2022 Annual Meeting, Philadelphia, PA.
 23. **Devlin, K. N.**, Gonevski, A., Split, M., Lopes, S., Ang, J., and Schultheis, M. T. (2022, February). What kind of driver are you? What you think versus what you do: Discrepancies between self-reported and naturalistic driving behaviors. International Neuropsychological Society 50th Annual Meeting, virtual.
 24. *Lopes, S., **Devlin, K. N.**, Gonevski, A., Split, M., Ang, J., and Schultheis, M. T. (2022, February). Can video telematics provide ecologically valid assessments of age-related driving changes? A risky driving example. International Neuropsychological Society 50th Annual Meeting, virtual.
 25. *Split, M., **Devlin, K. N.**, and Schultheis, M. T. (2022, February). Social interaction as a functional marker of cognitive decline in older adults. International Neuropsychological Society 50th Annual Meeting, virtual.
 26. *Joseph, A., **Devlin, K.**, Nonnemacher, M., Giovannetti, T., Passic, S., Malone, K., Dampier, W., Pirrone, V., Szep, Z., and Wigdahl, B. (2021, November). Neurocognitive heterogeneity in HIV: Cognitive phenotypes and immune characteristics. 15th International Society of NeuroImmunology Congress, Nice, France.
 27. Kerns, P., **Devlin, K.**, Graefe, A., Nei, M., Sharan, A., Dehghan Harati, M., and Sperling, M. R. (2020, April). Demographic and neuropsychological predictors of declining employment following anterior temporal lobectomy for the treatment of focal epilepsy. American Academy of Neurology 2020 Annual Meeting, Toronto, ON (conference cancelled).
 28. Goldstein, L., Dehghan Harati, M., **Devlin, K.**, Tracy, J., Nei, M., Skidmore, C., Matias, C., Sharan, A. D., Wu, C., Gorniak, R., and Sperling, M. R. (2019, December). Hippocampal sparing anterior temporal lobectomy for the treatment of medically refractory epilepsy. American Epilepsy Society 2019 Annual Meeting, Baltimore, MD.
 29. Rasekhi, R. T., **Devlin, K.**, Donmez, M., Asma, B., Mass, J. A., Sperling, M. R., and Nei, M. (2019, December). Evaluating the predictive value of SUDEP-7 risk inventory in patients with epilepsy. American Epilepsy Society 2019 Annual Meeting, Baltimore, MD.
 30. **Devlin, K. N.**, Giovannetti, T., Libon, D. J., Dampier, W., Pirrone, V., Nonnemacher, M. R., Jacobson, J. M., and Wigdahl, B. (2018, February). Functional outcomes among latent subtypes of HIV-associated neurocognitive disorder (HAND). International Neuropsychological Society 46th Annual Meeting, Washington, DC.
 31. Mis, R., **Devlin, K. N.**, Drabick, D. A. G., and Giovannetti, T. (2018, February). Heterogeneity of informant-reported functional performance in mild cognitive impairment: A latent class analysis of the Functional Activities Questionnaire. International Neuropsychological Society 46th Annual Meeting, Washington, DC.
 32. Brennan, L., **Devlin, K. N.**, Mechanic-Hamilton, D., Rick, J., Xie, S., Chahine, L., Dahodwala, N., Chen-Plotkin, A., Duda, J. E., Morley, J. F., Akhtar, R., Trojanowski, J. Q., and Weintraub, D. (2017, June). Utility of latent class analysis and growth mixture modeling to examine longitudinal neurocognitive trajectories in non-demented Parkinson's Disease. 21st International Congress of Parkinson's Disease and Movement Disorders, Vancouver, BC.
 33. **Devlin, K. N.**, Saad, L., Giovannetti, T., Wolk, D. A., and Mechanic-Hamilton, D. (2017, February). Diagnosing mild cognitive impairment: comparison of conventional, actuarial, and statistical methods. International Neuropsychological Society 45th Annual Meeting, New Orleans, LA.

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34. Brennan, L., **Devlin, K. N.**, Xie, S. X., Mechanic-Hamilton, D., Tran, B., Hurtig, H. H., Chen-Plotkin, A., Chahine, L., Morley, J. F., Duda, J. E., Roalf, D. R., Dahodwala, N., Rick, J., Trojanowski, J. Q., Moberg, P. J., and Weintraub, D. Neuropsychological subgroups in non-demented Parkinson's disease: A latent class analysis. (2016, June). 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin.
 35. *Schell, E., **Devlin, K. N.**, Giovannetti, T., Libon, D. J., Dampier, W., Pirrone, V., Nonnemacher, M. R., Kurczewski, J. R., Lamberson, C., Jacobson, J. M., and Wigdahl, B. (2016, February). Relations between poverty and neurocognitive function in HIV+ adults. International Neuropsychological Society 44th Annual Meeting, Boston, MA.
 36. Rhodes, E. R., **Devlin, K. N.**, Steinberg, L., and Giovannetti, T. (2016, February). Grit is protective of late-life cognition: non-cognitive factors as cognitive reserve. International Neuropsychological Society 44th Annual Meeting, Boston, MA.
 37. Piers, R. J., **Devlin, K. N.**, Wasserman, B., Liu, Y., Lamar, M., Price, C. C., Swenson, R., Davis, R., Penney, D. L., Seshadri, S., Wolf, P. A., Au, R., and Libon, D. J. (2016, February). Digital assessment of speed and graphomotor decision making by age group: Framingham Heart Study. International Neuropsychological Society 44th Annual Meeting, Boston, MA.
 38. Piers, R. J., **Devlin, K. N.**, Wasserman, B., Liu, Y., Lamar, M., Price, C. C., Swenson, R., Davis, R., Penney, D. L., Seshadri, S., Wolf, P. A., Au, R., and Libon, D. J. (2016, February). The percent intra-component '*think time*': digital clock drawing in the Framingham Heart Study. International Neuropsychological Society 44th Annual Meeting, Boston, MA.
 39. **Devlin, K. N.**, Giovannetti, T., Dampier, W., Pirrone, V., Nonnemacher, M. R., Schell, E., Lamberson, C., Kurczewski, J. R., Jacobson, J. M., Libon, D. J., and Wigdahl, B. (2015, December). Mild cognitive impairment in a clinically latent HIV-1 patient population. Seventh International Workshop on HIV Persistence during Therapy, Miami, FL.
 40. **Devlin, K. N.**, Gongvatana, A., Correia, S., Ross, S., Navia, B., Tashima, K., de la Monte, S., and Cohen, R. A. (2015, February). IP-10 mediates HIV-associated neuropsychological dysfunction. International Neuropsychological Society 43rd Annual Meeting, Denver, CO.
 41. Piers, R., **Devlin, K. N.**, Swenson, R., Wasserman, B., Silva, L., Liu, Y., Seshadri, S., Wolf, P., Lamar, M., Au, R., and Libon, D. (2015, February). Clock drawing in a healthy community sample: A principal component analysis. International Neuropsychological Society 43rd Annual Meeting, Denver, CO.
 42. Rhodes, E., Giovannetti, T., **Devlin, K. N.**, Lamar, M., and Libon, D. (2015, February). Serial order position effects in Alzheimer's and vascular dementia: a clinical application of competitive queuing. International Neuropsychological Society 43rd Annual Meeting, Denver, CO.
 43. **Devlin, K. N.**, Libon, D. J., Giovannetti, T., Dampier, W., Pirrone, V., Nonnemacher, M. R., Lippa, C., Jacobson, J. M., and Wigdahl, B. (2014, February). Metabolic factors are associated with cognitive decline in HIV-infected persons. International Neuropsychological Society 42nd Annual Meeting, Seattle, WA.
 44. Clark, U., Sweet, L., McGeary, J., Folkers, A. M., **Devlin, K. N.**, Pina, J. M., Tashima, K., and Cohen, R. (2014, February). The apolipoprotein E ϵ 4 allele is associated with altered brain activation in individuals with HIV. International Neuropsychological Society 42nd Annual Meeting, Seattle, WA.
 45. **Devlin, K. N.**, Gongvatana, A., Clark, U., Chasman, J., Tashima, K., Navia, B., and Cohen, R. (2013, February). The relation of cardiovascular risk factors and HIV to neuropsychological functioning. International Neuropsychological Society 41st Annual Meeting, Waikoloa, HI.
 46. Pistorino, L. J., Clark, U. S., **Devlin, K. N.**, Ross, S., and Cohen, R. A. (2012, August). Contribution of high-stress levels to cognitive deficits and cytokine abnormalities in HIV-positive patients. Annual Meeting of the American Psychological Association (Division 40), Orlando, FL.
 47. Cohen, R., Gongvatana, A., **Devlin, K.**, Correia, S., Kahler, C., Leggio, L., Bryant, V., Tashima, K., and Monti, P., (2012, June). Tobacco and alcohol effects on HIV-associated brain dysfunction. Research Society on Alcoholism 35th Annual Scientific Meeting, San Francisco, CA.
 48. Gongvatana, A., Correia, S., **Devlin, K.**, Dunsiger, S., Ross, S., Navia, B., Tashima, K., de la Monte, S., and Cohen, R. (2012, March). Clinical factors and plasma cytokine markers are related to brain volumes in HIV-infected individuals. Conference on Retroviruses and Opportunistic Infections, Seattle, WA.

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49. Clark, U. S., Sweet, L. H., **Devlin, K. N.**, and Cohen, R. A. (2011, June). Effects of current stress levels on verbal memory functions and hippocampal volumes in racial and ethnic minority adults. American Academy of Clinical Neuropsychology 9th Annual Conference, Washington, DC.
 50. Gongvatana, A., Cohen, R. A., Correia, S., **Devlin, K. N.**, Miles, J., Laidlaw, D. H., Ombao, H., Navia, B., and Tashima, K. T. (2011, March). Clinical factors associated with cerebral white matter integrity in HIV-infected individuals. Conference on Retroviruses and Opportunistic Infections, Boston, MA.
 51. Gongvatana, A., Cohen, R. A., Correia, S., **Devlin, K. N.**, Miles, J., Clark, U. S., Westbrook, M., Hana, G., Kang, H., Ombao, H., Navia, B., Laidlaw, D. H., and Tashima, K. T. (2011, February). Impact of hepatitis C and HIV coinfection on cerebral white matter integrity. International Neuropsychological Society 39th Annual Meeting, Boston, MA.
 52. Clark, U. S., Cohen, R. A., Gongvatana, A., White, T. L., Westbrook, M. L., **Devlin, K. N.**, and Tashima, K. T. (2011, February). Relation of HIV-associated brain volume abnormalities to facial emotion recognition impairments in individuals with HIV. International Neuropsychological Society 39th Annual Meeting, Boston, MA.
 53. Clark, U., Westbrook, M., **Devlin, K.**, and Cohen, R. A. (2009, October). Cognitive impairments associated with HIV infection and exposure to early life stress in a sample of community dwelling adults. Society for Neuroscience Annual Meeting, Chicago, IL.
 54. Clark, U., Westbrook, M., **Devlin, K.**, and Cohen, R. A. (2009, February). Recognition of emotional facial expressions in individuals infected with the human immunodeficiency virus (HIV) correlates with length of HIV infection. International Neuropsychological Society 37th Annual Meeting, Atlanta, GA.

INVITED TALKS

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| 05/2023 | “Your Brain on Virtual Reality,” Drexel Neuroscience Society, Drexel University, Philadelphia, PA |
| 03/2021 | “Introduction to Neuroanatomy,” Association of Neuropsychology Students in Training (ANST) Interest Group, Drexel University, Philadelphia, PA |
| 10/2020 | “Heterogeneity of HIV-Associated Neurocognitive Disorders (HAND): Implications for Etiology and Prognosis,” Philadelphia Neuropsychology Society, Philadelphia, PA |
| 05/2014 | Francis Field Memorial Talk: “Vascular and Metabolic Factors Are Associated with Neuropsychological Dysfunction in HIV-Infected Persons,” Philadelphia Neuropsychology Society, Philadelphia, PA |
| 09/2011 | Panel: “Creating Environments That Accommodate and Celebrate Differences Within Our Workforce,” Association for Healthcare Human Resources Administration of Rhode Island (AHRARI) Workforce Summit VI: Diversity & Inclusion, Providence, RI |

TEACHING

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| 2020-present | Instructor of Record, Department of Psychological and Brain Sciences, Drexel University
Neuroanatomy and Behavior (graduate)
Data Analysis III: Advanced Topics (graduate)
Independent Study: Neuroanatomical Case Analysis (graduate)
Independent Study: Advanced Clinical Neuropsychology (graduate) |
| 2019-2020 | Instructor of Record, Institute for Graduate Clinical Psychology, Widener University
Introduction to Neuroanatomy (graduate) |

Introduction to Neuropathology (graduate)

2007 Tutor, Department of Neuroscience, Brown University
Principles of Neurobiology (undergraduate)

GUEST LECTURES

04/2022 “HIV-Associated Neurocognitive Disorders,” Neuropsychological Case Analysis and Integration (graduate), Department of Psychological and Brain Sciences, Drexel University

03/2017 “Careers in Neuropsychology,” Clinical Neuropsychology (undergraduate), Department of Psychology, Temple University

09/2016, 12/2014 “Extramural Research Funding,” Professional Development Seminar (graduate), Department of Psychology, Temple University

THESIS AND DISSERTATION COMMITTEES

2020-present Doctoral Dissertation Committee, Department of Psychological and Brain Sciences, Drexel University
Elizabeth Espinal, *anticipated 2025*
Leah Sodowick, *anticipated 2025*
Molly Split, 2024
Alexei Taylor, 2024
Rebecca Williams, 2023

2020-present Master’s Thesis Committee, Department of Psychological and Brain Sciences, Drexel University
Hansoo Chang, 2023
Nicole Eng, *anticipated 2025*
Elizabeth Espinal, 2023
Valerie Humphreys, 2023 (Chair)
Sophia Lopes, 2023
Harrison Stoll, 2023
Kamaria Tucker, *anticipated 2025*

2023-present Undergraduate Senior Thesis Committee, Department of Psychological and Brain Sciences, Drexel University
Rachel Lyons, 2024 (Chair)

2012-2018 Undergraduate Honors Thesis Committee, Department of Psychology, Temple University
Carrie Lamberson, 2017
Elizabeth Schell, 2015

RESEARCH AND ACADEMIC MENTORSHIP

2020-present Mentor or Co-Mentor, Department of Psychological and Brain Sciences, Drexel University
Doctoral students: Fareshte Erani, Elizabeth Espinal, Hayley O’Donnell, Molly Split, Rebecca Williams

Master's students: Nicole Eng, Valerie Humphreys, Sophia Lopes, Maya Showell, Kamaria Tucker

Medical students: Oluwaseyi Akinboboye*, Razmig Garabet*, Andrew Joseph*, Shane Tripp

Undergraduate students: Sajda Adam[†], Suhani Dheer, Aleksandar Gonevski, Tasmia Hasan, Aleda Jomy[†], Rachel Lyons, Oluwatoniloba Ogunkoya

*NIH T32 MH079785, *Interdisciplinary and Translational Research Training in NeuroAIDS*

[†]*Students Tackling Advanced Research (STAR) Scholar, Pennoni Honors College*

2012-2018 Co-Mentor, Department of Psychology, Temple University

Doctoral students: Elissa Hamlat

Medical students: Karen Benabou

Undergraduate students: Jessica Kurczewski, Carrie Lamberson, Elizabeth Schell, Julie Zavage

CLINICAL SUPERVISION

2018-2020 Assessment Supervisor, Department of Neurology, Thomas Jefferson University
Supervisees: five predoctoral interns, six predoctoral externs, eight technicians

2017-2018 Assessment Supervisor and Dementia Support Group Supervisor, Neuropsychology Section, Baltimore VA Medical Center
Supervisees: two predoctoral externs

2013-2017 Assessment Peer Supervisor and Psychotherapy Peer Supervisor, Psychological Services Center, Temple University
Supervisees: two doctoral students

DEPARTMENT, UNIVERSITY, AND PROFESSIONAL SERVICE

2022-present Grant Reviewer, Developmental Research and Mentorship Core, Comprehensive NeuroHIV Center (CNHC; P30MH092177), Temple University/Drexel University

2020-present Campus Review of NSF Graduate Research Fellowship Program (GRFP) Applications, Pennoni Honors College, Drexel University

2021-2022 Mentor, NIH T32 MH079785, Interdisciplinary and Translational Research Training in NeuroAIDS, Drexel University

2021-2022 Mentor, Students Tackling Advanced Research (STAR) Scholars Program, Pennoni Honors College, Drexel University

2021 What Is Research? (Undergraduate Research Informational Event), Department of Psychological and Brain Sciences, Drexel University

2020-2021 Master's Program CV Review Workshop and Mock Interviews, Department of Psychological and Brain Sciences, Drexel University

2020-2021 Diversity in Dragons (Diversity, Equity, and Inclusion Recruitment Event), Department of Psychological and Brain Sciences, Drexel University

- 2015-2017 Co-Representative, Association of Neuropsychology Students in Training (ANST) Interest Group, Temple University
- 2014 NSF Graduate Research Fellowship Workshop, Office of Scholar Development and Fellowships Advising, Temple University
- 2009-2012 Vice Chair (2011-2012) and Planning Committee Member (2009-2012), Emerging Lifespan Leaders, Lifespan Health System, Providence, RI
- 2006-2008 Co-Coordinator, Neuroscience Departmental Undergraduate Group (NeuroDUG), Brown University

JOURNAL REVIEW

- 2013-present Ad Hoc Reviewer
 AIDS Care
 Journal of Alzheimer's Disease
 Journal of NeuroVirology
 Journal of Parkinson's Disease
 Journal of the International Neuropsychological Society
 Neurobiology of Aging

PROFESSIONAL MEMBERSHIPS

- 2013-present APA Division 40: Society for Clinical Neuropsychology
- 2013-present American Psychological Association
- 2012-present Philadelphia Neuropsychology Society

COMMUNITY OUTREACH AND SERVICE

- 2021-present Pre-Graduate Mentor, Project SHORT (Students for Higher-Ed Opportunities and Representation in Training)
- 2015, 2016 Invited Presenter, STEM Speaker Series and STEM Career Days, Academy of Notre Dame, Villanova, PA
- 2013-2016 Science Fair Mentor and Judge, iPraxis Science and Technology Education Program, Philadelphia, PA
- 2009-2012 Power Lunch Literacy Program Volunteer, Inspiring Minds, Providence, RI

AUXILIARY SKILLS

Additional languages: French (advanced)

Software: SPSS, MPlus, G*Power, MedCalc, Excel, REDCap, Qualtrics

Statistical Analysis: basic statistical methods (e.g., ANOVA, regression, survival analysis, factor analysis, cluster analysis), linear mixed effects models, structural equation modeling (e.g., confirmatory factor analysis, latent class analysis, latent growth curve modeling, growth mixture modeling)