# Alaine E. Reschke-Hernández, PhD, MT-BC

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#### **EDUCATION**

2019 **Ph.D.**, Music Education - Music Therapy Emphasis, University of Iowa

Dissertation: A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for

Persons with Dementia: Model Development and Randomized Clinical Crossover Trial

(NCT03643003)

Co-Chairs: Drs. Kate Gfeller and Daniel Tranel

2010 M.A., Music – Music Therapy Emphasis, University of Missouri – Kansas City

Thesis: Evaluation of a Developmentally-Based Music Therapy Assessment Tool for Children with

<u>Autism</u>

Chair: Dr. Deanna Hanson-Abromeit

2004 **B.M.Ed.**, Music Therapy, University of Missouri – Kansas City

## **ACADEMIC POSITIONS**

2025-Present	<b>Associate Professor of Music Therapy</b> , School of Music, University of Kentucky
2019-2025	Assistant Professor of Music Therapy, School of Music, University of Kentucky
2023-Present	Affiliate Faculty, Sanders-Brown Center on Aging, University of Kentucky
2019-2022	Affiliate Faculty, Graduate Center for Gerontology, University of Kentucky
2018-2019	Ballard & Seashore Doctoral Fellow, University of Iowa
2013-2018	Graduate Teaching Assistant, University of Iowa
2008-2010	<b>Graduate Teaching Assistant</b> , University of Missouri – Kansas City

#### RESEARCH AND SCHOLARLY WORK

## A. Research Positions and Postdoctoral Training

2019-present 2023	<b>Director</b> , Interdisciplinary <b>M</b> usic <b>A</b> ffect and co <b>GN</b> ition Lab (IMAGN Lab) <b>Fellow</b> , Institute on Methods and Protocols for Advancement of Clinical Trials in Alzheimer's Disease and Related Disorders (IMPACT-AD)
	Mentors: Drs. Rema Raman (USC), Joshua Grill (UC Irvine), Hiroko Dodge (Harvard), Greg Jicha (UK), and Susan Landau (UC Berkeley)
2022-2024	Research Education Component (REC) Scholar, Alzheimer's Disease Research Center, Sanders-Brown Center on Aging, University of Kentucky*
	Mentors: Drs. Erin Abner (UK), Frederick Schmitt (UK), and Everett McCorvey (UK)
2014-2019	Senior Researcher, Cognitive Neuroscience Lab, Dr. Daniel Tranel, University of Iowa
2013-2014	Research Assistant, Dr. Mary Adamek and Kirsten Nelson, University of Iowa
2002-2004	Research Assistant, Dr. Sheri Robb, University of Missouri – Kansas City

<sup>\*</sup>The funded research component for the REC Scholar award is listed in section D. Research Support.

#### **B.** Publications

593 citations in Google Scholar

893 downloads in UKnowledge Article 1, Article 2

## Peer Reviewed Journal Articles, August 2019-present

- Robinson, A. S., **Reschke-Hernández**, A. E., & Johnson, N. F. (in review). The ATTAIN Framework: Assessing telehealth readiness in music therapy. *Music Therapy Perspectives*.
- Robinson, A. S., **Reschke-Hernández**, A. E., Moshos, B., Wright, P., Walsh, G., Graff, A., Ekins, C., Davey, S., Wilkinson, K., & Johnson, N. F. (in revision). Drums Alive® Golden Beats improves brake onset time in older adults: A nonrandomized pilot study. *Journal of Aging Research*.
- **Reschke-Hernández**, A. E., Vasil, M., King, E. G., & Woolums, C. (2025). Care staff perspectives of clinically meaningful outcomes for dementia residents. *Alzheimer's & Dementia: Translational Research and Clinical Interventions*, 11(e70091). https://doi.org/10.1002/trc2.70091
- **Reschke-Hernández**, A. E., Vasil, M., King, E. G., & Woolums, C. (2025). Care staff perspectives of clinically meaningful outcomes of supportive care programs for persons with dementia in Kentucky: A qualitative multiple case study [conference proceeding]. *Alzheimer's & Dementia*, 20(e090446). <a href="https://doi.org/10.1002/alz.090446">https://doi.org/10.1002/alz.090446</a>
- **Reschke-Hernández**, A.E. & Tranel, D. (2024). Strategies to enhance treatment fidelity and music-based intervention reporting in dementia research. *Translational Behavioral Medicine*, *14*(6), 353–358. https://doi.org/10.1093/tbm/ibae003

Free e-pub:

https://www.tandfonline.com/eprint/ZZDYFICIXVKMPHQA4CW6/full?target=10.1080/0361073X.20 24.2302785

Mehl, K., **Reschke-Hernández**, A. E., Hanson, J., Linhardt, L., Frame, J., Dew, M., Kickbusch, E., Johnson, C., Bai, E., & Belfi, A. M. (2024). The role of autobiographical memory in the emotional impact of music across the lifespan. *Experimental Aging Research*, *51*(1), 1–18.

https://doi.org/10.1080/0361073X.2024.2302785

Preprint: <a href="https://doi.org/10.31234/osf.io/tk4gh">https://doi.org/10.31234/osf.io/tk4gh</a>

Free e-pub:

https://www.tandfonline.com/eprint/ZZDYFICIXVKMPHQA4CW6/full?target=10.1080/0361073X.20 24.2302785

**Reschke-Hernández**, A. E., Gfeller, K., Oleson, J., & Tranel, D. (2023). Music therapy increases social and emotional well-being in persons with dementia: A randomized clinical crossover trial comparing singing to verbal discussion. *Journal of Music Therapy*, 60(3). 314-342. <a href="https://doi.org/10.1093/imt/thad015">https://doi.org/10.1093/imt/thad015</a>

\*One of the top most-cited articles from those published in the Journal of Music Therapy since 2022.

- **Reschke-Hernández**, A. E., Gibson, A., Buckner, L. E., Sullivan, A. C., Posey, C., & Uecker, S. (2023). Development of a collaborative music therapy and social work telehealth framework to address the well-being of community-dwelling older adults [conference proceeding]. *Alzheimer's & Dementia*, 19(S19), e080362. https://doi.org/10.1002/alz.080362
- **Reschke-Hernández**, A. E., Ross, M., Davis, H. R., Latham, E. F., & Veblen, N. B. (2023). Multimodal music therapy intervention for engagement and agitation reduction for persons with severe dementia:

- Study protocol of a pilot randomized cross-over trial [conference proceeding]. *Alzheimer's & Dementia*, 19(S19), e080171. <a href="https://doi.org/10.1002/alz.080171">https://doi.org/10.1002/alz.080171</a>
- **Reschke-Hernández**, A. E. (2021). The Clinical Practice Model for Persons with Dementia: Application to music therapy. *Music Therapy Perspectives*, *39*(2), 133-141. <a href="https://doi.org/10.1093/mtp/miab006">https://doi.org/10.1093/mtp/miab006</a>
- **Reschke-Hernández**, A. E. (2020). Development of a clinical practice model of music therapy to address psychosocial functioning for persons with dementia [conference proceeding]. *Alzheimer's & Dementia*, 16(7), e046384. <a href="https://doi.org/10.1002/alz.046384">https://doi.org/10.1002/alz.046384</a>
- Reschke-Hernández, A. E., Belfi, A. M., Guzmán-Vélez, E., & Tranel, D. (2020). Hooked on a feeling: Influence of brief exposure to familiar music on feelings of emotion in individuals with Alzheimer's disease. *Journal of Alzheimer's Disease*, 78(3), 1019-1031. https://doi.org/10.3233/JAD-200889
- **Reschke-Hernández**, A. E. (2019). The effects of music therapy on psychosocial outcomes for nursing home residents with dementia: A randomized clinical crossover trial [conference proceeding]. *Alzheimer's & Dementia*, 15(7), P1171-P1172. <a href="https://doi.org/10.1016/j.jalz.2019.06.3560">https://doi.org/10.1016/j.jalz.2019.06.3560</a>

## **Manuscripts in Preparation**

- **Reschke-Hernández**, A. E., Gibson, A., McGimsey, M., Batkiewicz, E., et al. (in preparation). Come together: The value of social work–music therapy partnerships in older adult care.
- King, E. G., & **Reschke-Hernández**, A. E. (in preparation). Leveraging cultural assets of culturally and linguistically diverse individuals in music therapy: A qualitative phenomenological study.
- Posey, C., & **Reschke-Hernández**, A. E. (in preparation). More than shave and a haircut? An adapted multiple case study exploring the relevance of humor in music therapy practice with older adults.
- **Reschke-Hernández**, A. E. & Gibson, A. (in preparation). A novel social work and music therapy telehealth framework to promote older adult wellbeing: Proof-of-concept and feasibility.
- **Reschke-Hernández**, A. E.,\* Robinson, A., Morgan, R., Sefcik, J., Palma, Z., & Petrovsky, D. V.\* (in preparation). Music-based intervention trials for persons living with dementia: A scoping review. Protocol: <a href="https://doi.org/10.17605/OSF.IO/RSYCT">https://doi.org/10.17605/OSF.IO/RSYCT</a>\* \*Co-primary authors
- Robinson, A., Morgan, R., **Reschke-Hernández**, A. E. (in preparation). Systematic review of active drumming with Parkinson disease.

## Peer Reviewed Journal Articles, Before August 2019

- **Reschke-Hernández**, A. E., Okerstrom, K. L., Tranel, D., & Bowles Edwards, A. (2017). Sex and stress: Men and women show different cortisol responses to psychological stress induced by the Trier Social Stress Test and the Iowa Singing Social Stress Test. Journal of Neuroscience Research, 95(1-2), 106-114. https://doi.org/10.1002/jnr.23851
- **Reschke-Hernández**, A. E. (2014). Paula Lind Ayers: "Song-physician" for troops with shell shock during World War I. Journal of Music Therapy, 51(3), 276-291. <a href="https://doi.org/10.1093/jmt/thu022">https://doi.org/10.1093/jmt/thu022</a>
- **Reschke-Hernández**, A. E. (2014). Book Review: Writing scientific research articles: Strategy and steps. Journal of Music Therapy, 51(4), 396-399. <a href="https://doi.org/10.1093/jmt/thu033">https://doi.org/10.1093/jmt/thu033</a>

- **Reschke-Hernández**, A. E. (2012). Music-based intervention reporting for children with autism: Implications for music therapy publication guidelines. Music Therapy Perspectives, 30(2), 167-175. <a href="https://doi.org/10.1093/mtp/30.2.167">https://doi.org/10.1093/mtp/30.2.167</a>
  - \*Continues to be one of the top 10 most-cited articles from the Journal of Music Therapy.
- **Reschke-Hernández**, A. E. (2011). A history of music therapy treatment interventions for children with autism spectrum disorder. Journal of Music Therapy, 48(2), 169-207. https://doi.org/10.1093/jmt/48.2.169

## C. Presentations

## Peer Reviewed Presentations: International, August 2019-present

- **Reschke-Hernández**, A. E., Vasil, M., King, E. G., & Woolums, C. (2024). Care staff perspectives of clinically meaningful outcomes of supportive care programs for persons with dementia in Kentucky: A qualitative multiple case study. Research poster presentation at the Alzheimer's Association International Conference, Philadelphia, PA, United States.
- **Reschke-Hernández**, A. E., Gibson, A., Buckner, L. E., Sullivan, A. C., Posey, C., & Uecker, S. (2023).

  Development of a collaborative music therapy and social work telehealth framework to address the well-being of community-dwelling older adults. Research poster presentation at the Alzheimer's Association International Conference, Amsterdam, Netherlands.
- **Reschke-Hernández**, A. E., Ross, M., Davis, H. R., Latham, E. F., & Veblen, N. B. (2023). Multimodal music therapy intervention for engagement and agitation reduction for persons with severe dementia: Study protocol of a pilot randomized cross-over trial. Research poster presentation at the Alzheimer's Association International Conference, Amsterdam, Netherlands.
- **Reschke-Hernández**, A. E. (2020). Development of a clinical practice model of music therapy to address psychosocial functioning for persons with dementia. Research poster presentation at the Alzheimer's Association International Conference, Amsterdam, Netherlands (virtual).

## Peer Reviewed Presentations: International, Before August 2019

- **Reschke-Hernández**, A. E. (2019). The effects of music therapy on psychosocial outcomes for nursing home residents with dementia: A randomized clinical crossover trial. Research poster presentation at the Alzheimer's Association International Conference, Los Angeles, CA.
- Belfi, A. M., **Reschke-Hernández**, A. E., Guzmán-Vélez, E., & Tranel, D. (2018). Music and emotions in Alzheimer's disease. Research poster presentation at the Society for Neuroscience Conference, San Diego, CA. <a href="https://www.abstractsonline.com/pp8/#!/4649/presentation/10188">https://www.abstractsonline.com/pp8/#!/4649/presentation/10188</a>
- **Reschke-Hernández**, A. E. (2011). The Autism Developmental Skillset Assessment. Concurrent session presentation at the World Congress of Music Therapy, Seoul, South Korea (accepted, unable to attend).

## Peer Reviewed Presentations: National, August 2019-present

Reschke-Hernández, A. E. (2024). <u>A Multimodal Music Therapy Intervention for Engaging Persons with Severe Dementia (AMUSED)</u>: Feasibility and Proof-of Concept. Research poster presentation at the National Alzheimer's Coordinating Center Alzheimer's Disease Research Center Spring Meeting, Austin, TX.

- Reschke-Hernández, A. E. (submitted, not accepted). Multimodal Music Therapy for Engagement and Behavioral Symptoms Among Persons with Severe Dementia: Feasibility and Proof-of Concept. Submitted for consideration in the Science Symposium as part of the Alzheimer's Clinical Trial Consortium (ACTC)'s Inclusion, Diversity, and Education in Alzheimer's Disease Clinical Trials (IDEA-CT) Unit.
- Reschke-Hernández, A. E. & Robinson, A. S. (2022). Clinical Practice Model for Persons with Dementia:

  Application and collaboration in music therapy. Continuing education course at the American Music Therapy Association Conference (accepted; conference cancelled).
- **Reschke-Hernández**, A. E. (2021). Application of The Clinical Practice Model for Persons with Dementia in music therapy practice. Concurrent session presentation at the American Music Therapy Association Conference, Jacksonville, FL (virtual).
- Yinger, O. S., & **Reschke-Hernández**, A. E. (2021). Culturally sensitive music therapy: Applying theory to practice through a meta-model. MTex presentation at the American Music Therapy Association Conference, Jacksonville, FL (accepted, withdrawn).
- **Reschke-Hernández**, A. E., & Gibson, A. (2021). A clinical practice model of music therapy for persons with dementia. In Creative Arts-Based Approaches to Improve the Wellbeing of Older Adults, symposium presentation at the Gerontological Society of America's Annual Scientific Meeting, Phoenix, AZ (accepted, withdrawn).
- King, E., & **Reschke-Hernández**, A. E. (2021). A remote music-based service-learning project to support isolated older adults in long-term care. Research poster presentation at the Gerontological Society of America's Annual Scientific Meeting, Phoenix, AZ (virtual).
- **Reschke-Hernández**, A. E. (2019). A clinical practice model of music therapy for persons with dementia. In Innovative Music Therapy Programming for Older Adults, continuing education course at the American Music Therapy Association Conference, Minneapolis, MN.

## Peer Reviewed Presentations: National, Before August 2019

- **Reschke-Hernández**, A. E., Okerstrom, K., & Tranel, D. (2018). Psychological stress induced by the Trier Social Stress test and the Iowa Singing Social Stress Test: Implications for music therapists and music educators. Research poster presentation at the American Music Therapy Association Conference, Dallas, TX.
- Reschke-Hernández, A. E. (2018). Intervention integrity in behavioral research: Implementing NIH Behavior Change Consortium recommendations in a multi-site music therapy and dementia study. Research poster presentation at the Graduate Women In Science Conference, Iowa City, IA.
- **Reschke-Hernández**, A. E., & Ross, M. (2016). Learning opportunities: Examining strategies for learning to work with a new population. Concurrent session presentation at the American Music Therapy Association Conference, Sandusky, OH.
- **Reschke-Hernández**, A. E., Belfi, A. M., Guzmán-Vélez, E., & Tranel, D. (2016). The effects of music listening on emotions and feelings in patients with dementia: Preliminary findings. Research poster presentation at the American Music Therapy Association Conference, Sandusky, OH.
- **Reschke-Hernández**, A. E. (2010). Intervention reporting in music therapy for children with autism. Concurrent session presentation at the American Music Therapy Association Conference, Cleveland, OH.

- **Reschke-Hernández**, A. E. (2009). Non-music therapy strategy implications in music therapy practice for children with autism. Clinical practice forum presentation at the American Music Therapy Association Conference, San Diego, CA.
- **Reschke-Hernández**, A. E. (2009). A history of music therapy treatment interventions for children with autism. Research poster presentation at the American Music Therapy Association Conference, San Diego, CA.

## Peer Reviewed Presentations: Regional and State, August 2019-present

- **Reschke-Hernández**, A.E., Sullivan, A., Buckner, L. E., & Gibson, A. (2022). Collaboration between social work and music therapy in telehealth with older adults: Lessons from a feasibility study. Concurrent session presentation at the Southeastern Regional American Music Therapy Association Conference, Lexington, KY.
- King, E., & **Reschke-Hernández**, A.E. (2022). A remote music-based service-learning project to support isolated older adults in long-term care. Concurrent session presentation at the Southeastern Regional American Music Therapy Association Conference, Lexington, KY.
- Yinger, O. S., & **Reschke-Hernández**, A. E. (2021). Culturally sensitive practices in music therapy: Applying theory to practice. Continuing education presentation at the Southeastern Regional American Music Therapy Association Conference, Lexington, KY (accepted, unable to attend)
- **Reschke-Hernández**, A. E. (2020). Application of a clinical practice model of music therapy for persons with dementia. Concurrent session presentation at the Southeastern Regional American Music Therapy Association Conference, LaGrange, GA (accepted, unable to attend).

#### <u>Peer Reviewed Presentations: Regional and State, Before 2019</u>

- **Reschke-Hernández**, A. E. & Wilhelm, L. (2019). Setting my heart at ease: Strategies for choosing music for older adults. Concurrent session presentation at the Midwest Regional American Music Therapy Association Conference, Kansas City, MO.
- **Reschke-Hernández**, A. E. & Wilhelm, L. (2018). Setting my heart at ease: Strategies for choosing music for older adults. Concurrent session presentation at the Midwest Regional American Music Therapy Association Conference, Iowa City, IA (accepted, unable to attend).
- **Reschke-Hernández**, A. E., & Ross, M. (2016). Examining the lives of patients with dementia through music therapy. Concurrent session presentation at The Examined Life Conference, Iowa City, IA.
- **Reschke-Hernández**, A. E. (2013). A content analysis of intergenerational music program research. Research poster presentation at the James F. Jakobsen Graduate Conference, Iowa City, IA.
- **Reschke**, A. E., Horton, M., & Klein, L. (2004). Experience the accessibility of music. Parent workshop presentation at the Exceptional Student Education Conference, Tallahassee, FL.

## **Invited Presentations: August 2019-present**

- **Reschke-Hernández**, A. E., Goodwin, R. (in review). Driving Innovation: Amplifying the Impact of Music Therapy in Dementia Care Through Research and Education. Proposal for engagement opportunity with Fidelity Investments.
- **Reschke-Hernández**, A. E. (2024). Position statement: Mechanisms of music-based interventions in diverse populations. Featured symposium speaker. Research Network Summit for Music, Brain Health, and Dementia. AARP headquarters, Washington D.C. <a href="https://mdrn.ucsf.edu/">https://mdrn.ucsf.edu/</a>

- **Reschke-Hernandez**, A. E. (2024). Impact of IMPACT-AD: Lightning Session. IMPACT-AD Alumni-Scholars Scientific Meeting, Chicago, IL. <a href="https://impact-ad.org/alumni-scholars/">https://impact-ad.org/alumni-scholars/</a>
- **Reschke-Hernández**, A. E. (2024). Harmonizing Care: Theoretical Foundations and Practical Insights in Music Therapy for Persons with Dementia. Invited symposium speaker. Hand in hand: Best practices to support older adults (Brought by The Music Therapy Spot). Virtual.
- **Reschke-Hernández**, A. E. (2023). Harmonizing music therapy research in dementia care. Invited speaker and panelist. Markesbery Symposium, UK Sanders Brown Center on Aging, Lexington, KY.
- **Reschke-Hernández**, A. E. (2022). Hooked on a feeling: Influence of brief exposure to familiar music on feelings of emotion in individuals with Alzheimer's disease. Virtual podium presentation, Advanced Research course (graduate, music education/therapy), University of Iowa.
- **Reschke-Hernández**, A. E., & Gibson, A. (2022). Lessons learned from a feasibility pilot: Social work and music therapy telehealth to promote older adult wellbeing. UK Office of the Vice President for Research, Lexington, KY.
- **Reschke-Hernández**, A. E. (2021). Developing a teaching portfolio. Invited presenter, faculty development breakfast series, UK School of Music, Lexington, KY.
- **Reschke-Hernández**, A. E. (2021). Secrets of early career success. Invited panelist, "lunch and learn" enrichment series, UK Office of the Vice President for Research, Lexington, KY.
- **Reschke-Hernández**, A. E. (2021). Faculty panel on virtual service learning: Impacting experience and evolving pedagogy. Invited panelist, UK Center for the Enhancement of Learning and Teaching (CELT) and UK Service-Learning and Community Engagement, Lexington, KY.
- **Reschke-Hernández**, A. E. (2020). Service learning in a pandemic. Invited presentation for the Service-Learning and Civic Engagement Council meeting, Lexington, KY.

## **Invited Presentations: Before August 2019**

- **Reschke-Hernández**, A. E. (2019). Music therapy and persons with dementia. Invited presentation for the Music Study Club, Iowa City, IA.
- Nair, A., **Reschke-Hernández, A. E.**, & Tranel, D. (2018). The effects of self-chosen music on feelings in persons with Alzheimer's disease. Research poster presentation at the University of Iowa Secondary Student Training Program, Mentee: Ashwathi Nair, Iowa City, IA.
- **Reschke-Hernández, A. E.** (2017). The importance of graduate education and research. University of Iowa Hawkeye Caucus Day, invited by the Dean of the Graduate College, Iowa State Capitol, Des Moines, IA.
- **Reschke-Hernández, A. E.** (2017). The importance of kids' music. Guest, Iowa Public Radio, *Talk of Iowa*.
- **Reschke-Hernández, A. E.**, & Tranel, D (2016). Music therapy and music neuroscience. Guest, Iowa Public Radio, *River to River*.
- **Reschke-Hernández, A. E.** (2016). Music therapy for persons with dementia. In Music therapy in Eastern Iowa, panel presenter, Music is the Word Conference, Iowa City Public Library, Iowa City, IA
- Leahy, J., **Reschke-Hernández, A. E.**, & Tranel, D. (2016). Music and feelings of emotion in persons with Alzheimer's disease. Research poster presentation at the University of Iowa Secondary Student Training Program, Mentee: Jasmine Leahy, Iowa City, IA.

- Acevedo-Molina, M., Guzmán-Vélez, E., **Reschke-Hernández, A. E.**, & Tranel, D. (2015). The effects of music on feelings in healthy young adults: A pilot study. Research poster presentation at the University of Iowa Summer Undergraduate Research Program, Mentee: Monica Acevedo-Molina, Iowa City, IA.
- **Reschke-Hernández, A. E.** (2016). Music and feelings in Alzheimer's disease. Information session presented at the Alzheimer's Association BrainWorks Conference, Davenport, IA.
- Adamek, M., & Reschke-Hernández, A. E. (2016). Music therapy with older adults. Presentation at the University of Iowa Carver College of Medicine, Iowa City, IA.
- **Reschke-Hernández, A. E.** (2012). Introduction to music therapy. Staff development presentation for the Kirkwood School for Children, Iowa City, IA.
- Reschke, A. E. (2005). Music therapy. Guest, Florida Public Radio, Arts Connection.
- **Reschke, A. E.** (2004). Music therapy in Seminole County Schools. Staff development presentation for Seminole County Public Schools Exceptional Student Education, Lake Mary, FL.
- Reece, J., & **Reschke, A. E.** (2004). Music with infants and toddlers. Presentation for the Lively Technical Center Teen Parent Workshop, Tallahassee, FL.
- **Reschke, A. E.** (2002). Music relaxation techniques for breast cancer survivors. Presentation for the University of Kansas Medical Center Breast Cancer Support Group, Kansas City, KS.
- **Reschke, A. E.** (2002). Music therapy at the American Cancer Society's Hope Lodge: A clinical case study. Closing session speaker at the Midwest Regional American Music Therapy Association Conference, Des Moines, IA.
- Groene, R., Robb, S. L., & **Reschke, A. E.** (2002). UMKC music therapy collaboration: Three decades and counting. Transformation in Higher Education Conference, Kansas City, MO.

## D. Research Support

#### **Awarded Competitive Grants, August 2019-present**

A data-driven augmented reality neurorehabilitation platform of neurologic music therapy-based games, puzzles, and exercises to stimulate neuroplasticity and prolong functional independence in individuals diagnosed with Alzheimer's Disease

Role: Co-Investigator/Pilot PI

Funding Source: National Institute on Aging 2R44AG081111-02 (R-44)

**Funding Amount**: \$2,535,927

Dates: 8/2025-7/2027

Principal Investigator: Dr. Peter Gray, Outlier Technology, LLC, <a href="https://outliertechnology.com/">https://outliertechnology.com/</a>

Co-Investigator: Dr. John Cowart, Outlier Technology, LLC

Student Research Assistants: Ella Russell, Melissa Richard, Caroline Loupe

Kentucky Postbaccalaureate Alzheimer's Disease Research Education Program (KYPAD)

Role: Program Faculty Mentor / Significant Other Contributor

Funding Source: National Institute on Aging 1R25AG092311-01 (R-25)

Funding Amount: \$2,091,545 (\$418,309/year; all funds support post-baccalaureate trainees)

Dates: 8/2025-4/2030

Co-Principal Investigators: Drs. M. Paul Murphy and Luke Bradley

Music Education and Music Therapy Lab Mural

Role: Project Collaborator

Funding Source: Herman Lee and Nell Stuart Donovan Trust

**Funding Amount**: \$7500 **Dates**: 7/2025-6/2026

**Project Lead**: Eli Uttal-Veroff, Lecturer in Music Industry and Recording **Collaborator**: Dr. Martina Vasil, Associate Professor of Music Education

Pilot Randomized Clinical Trial of A Multimodal Music Therapy Intervention for Engaging Persons with Severe Dementia (AMUSED)

**Role**: Project Principal Investigator

Funding Source: University of Kentucky Alzheimer's Disease Research Center Developmental

Project Grant, National Institute on Aging P30 AG072946

**Funding Amount**: \$100,000 **Dates**: 7/2024-6/2026

**Co-Investigators**: Drs. Erin Abner and Frederick Schmitt

Interventionists: Maren McGimsey, MSW; Zach Robinson, MM, MT-BC; Maggie Sunshine, MM,

MT-BC; Nora Veblen, MM, MT-BC;

Student Research Assistants: Grace Davis, Zach Palma, MM, MT-BC; Lian Rivera, Carson Woolums

Clinically meaningful outcomes for persons with dementia: A qualitative multiple case study of care staff perceptions of complementary and supportive care programs

Role: Project Principal Investigator, Research Education Component (REC) Scholar\*

Funding Source: University of Kentucky Alzheimer's Disease Research Center, National Institute on

Aging P30 AG072946

Funding Amount: \$40,000

Dates: 7/2023-6/2024

Co-Investigators: Dr. Martina Vasil and Emma King, MM, MT-BC;

**Student Research Assistant**: Carson Woolums

A Pilot Study to Evaluate the Effectiveness of a Collaborative Music Therapy and Social Work Telehealth Framework to Address the Well-Being of Community-Dwelling Older Adults

**Role**: Principal Investigator

Funding Source: American Music Therapy Association, Arthur Flagler Fultz Research Award

Funding Amount: \$20,000 Dates: 11/2022-12/2024

**Co-Investigator**: Dr. Allison Gibson, St. Louis University (SLU)

Additional Support: Dr. Natalie Pope, UK

Interventionists: Erin Batkiewicz, MM, MT-BC; Emma King, MM, MT-BC; Maren McGimsey, MSW;

Maggie Scheppmann, MM, MT-BC

Student Research Assistants (rotating): Kaylee Berger (SLU), Riley Chenoweth (UK), Kathryn Coccia

(SLU), Lauren Hasten (SLU), Jen Matthias (UK), Zach Palma, MT-BC (UK), Dimitra Tziarli

Evaluation of A Multimodal Music Therapy Intervention for Engagement and Agitation Among Persons with Severe Dementia: Feasibility and Proof-of Concept

Role: Project Principal Investigator, Research Education Component (REC) Scholar\*

Funding Source: University of Kentucky Alzheimer's Disease Research Center, National Institute on

Aging P30 AG072946 Funding Amount: \$40,000

Dates: 7/2022-6/2023

Interventionists: Meghan Ross, MM, MT-BC; (consultant) and Nora Veblen, MM, MT-BC

Student Research Assistants: Caroline Wood, MM, MT-BC; Hayley Rockwell Davis, MM, MT-BC;

Emma Foret Latham MM, MT-BC;

Music as An Autobiographical Memory Cue Across the Lifespan

Role: Consultant

Funding Source: National Institute on Aging 1R15AG075609-01

Dates: 1/2022-12/2024

**Principal Investigator**: Dr. Amy Belfi, Missouri Science & Technology

A Novel Social Work and Music Therapy Telehealth Framework to Promote Older Adult Wellbeing: A Proof-Of-Concept Pilot

Role: Principal Investigator

Funding Source: University of Kentucky Igniting Research Collaborations, Office of the Vice

President for Research and College Deans

Funding Amount: \$38,200 Dates: 1/2021-12/2021

Co-Investigator and grant co-author: Dr. Allison Gibson

Interventionists (rotating): Erin Batkiewicz, MM, MT-BC; Emma King, MM, MT-BC; Dawn Oaks,

MSW; Matt Proffitt, MM, MT-BC; Austin Robinson, MM, MT-BC

Student Research Assistants (rotating): Laura Elliott Buckner, MM, MT-BC; Caleb Posey, MM,

MT-BC; Yomira Rodriguez, MSW; Alisia Sullivan, MSW; Stephanie Uecker, MSW

Inclusive Music Principles and Practices (MUS 664), Service-Learning Development Support

**Role**: Proposal author, course instructor

Funding Source: University of Kentucky Center for Service-Learning and Civic Engagement

**Funding Amount**: \$750 **Dates**: 1/2020-6/2020

Laurie Farnan 3-Day Cross-Curricular Residency

Role: Proposal author, course instructor

Funding Source: UK School of Music Studio and Program Guest Support Funding

Funding Amount: \$1300

**Dates**: 4/2020 (cancelled due to COVID-19 pandemic)

## **Applied Competitive Grants, August 2019-present**

Joyful Voices: Co-Development and Proof-of-Concept of a Community-Informed, Memory-Friendly Choir Framework

Role: Co-Investigator

Funding Source: UNITE Research Priority Area Pilot Grant

Applied Amount: \$10,000 Date Submitted: 10/2025 Status: In development

Collaborators: Nora Veblen, Wildwood Music Therapy; Dr. Everett McCorvey, UK

<sup>\*</sup>Training component for the REC Scholar award is listed in section A. Research Positions and Postdoctoral Training.

Project Harmony: A Mixed Methods Study of Music Therapy Practice in Long-Term Care to Inform Research and Policy

Role: Principal Investigator

Funding Source: RRF Foundation for Aging

Applied Amount: \$310,000 Date Submitted: 10/2025 Status: In development

Collaborators: Dr. Crystal Glover, University of California-Irvine; Dr. Erin Abner, University of

Kentucky; & Judy Simpson, American Music Therapy Association

Project Harmony: A Mixed Methods Study of Music Therapy Practice in Long-Term Care to Inform Research and Policy

Role: Principal Investigator

Funding Source: Fidelity Center for Applied Technology (FCAT) University Research Awards

Applied Amount: \$100,000 Date Submitted: 6/2025 Status: Not funded

**Collaborators**: Dr. Crystal Glover, University of California-Irvine; Dr. Erin Abner, University of Kentucky; Judy Simpson, American Music Therapy Association; & Emily Chalaire, University of

Kentucky

The Feasibility of A Dyadic Music-Based Intervention For Persons Living With Dementia and Their Care Partners

**Role**: Co-Investigator

Funding Source: National Institute on Aging PAR-25-274 (R-34)

**Applied Amount**: \$749,641 **Date Submitted**: 6/2025

Status: in review

Co-Principal Investigators: Drs. Darina Petrovsky & Katherine Ramos, Duke University

Co-Investigators: Drs. Allison Lewinski & Wei Pan, Duke University

Music as An Autobiographical Memory Cue Across the Lifespan

Role: Consultant

Funding Source: National Institute on Aging R-15

Date Submitted: 2/2025

Status: in review

**Principal Investigator**: Dr. Amy Belfi, Missouri Science & Technology

The Feasibility of A Dyadic Music-Based Intervention For Persons Living With Dementia and Their Care Partners

**Role**: Co-Investigator

Funding Source: National Institute on Aging PAR-24-168 (R-34)

Applied Amount: \$749,641 Date Submitted: 10/2024 Status: Scored, not funded

Co-Principal Investigators: Drs. Darina Petrovsky & Katherine Ramos, Duke University

Co-Investigators: Drs. Allison Lewinski & Wei Pan, Duke University

MELODY MIND: Proof-of-Concept and Feasibility Trial of a Novel Music-Enhanced Lifestyle Optimization Program for Dementia Prevention and Brain Health in Diverse Communities

**Role**: Principal Investigator

Funding Source: National Institute on Aging PAR-23-256 (R-34)

Applied Amount: \$688,500 Date Submitted: 10/2023 Status: Not discussed

Co-Investigators: Drs. Erin Abner and Frederick Schmitt

Feasibility of Music Therapy as a Tool for Managing Test Anxiety in Nursing Education

Role: Proposal author

Funding Source: UK School of Music Faculty Development Support

Applied Amount: \$500 Date Submitted: 1/2020

**Status**: Funding cancelled due to COVID-19 pandemic

Co-Investigator: Dr. Morgan Chojnacki, UK College of Nursing

## **Awarded Grants and Fellowships, Before August 2019**

Music Therapy and Dementia Clinical Trial, 2018

**Role**: Team lead (by application) **Faculty Sponsor**: Dr. Daniel Tranel

Funding Source: University of Iowa Center for Advancement, GOLDRush

Funded Amount: \$5158 (crowdfunding)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2018

**Role**: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, College of Liberal Arts & Sciences, Dissertation Fellowship

Funded Amount: \$11,250 (competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2018

Role: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, Graduate & Professional Student Government Research Grant

Funded Amount: \$1500 (competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2017

Role: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, Provost's Office of Outreach & Engagement, Community Impact

Grant

Funded Amount: \$4000 (competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2017

**Role**: Principal Investigator

Faculty Sponsors: Drs. Mary Adamek and Kate Gfeller

Funding Source: University of Iowa Center for Advancement, Caplan Music Therapy Fund

Funded Amount: \$1500 (non-competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2017

Role: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, Graduate College Summer Fellowship

Funded Amount: \$4000 (competitive)

The Effects of Music Listening on Emotions and Feelings in Patients with Dementia, 2017

**Role**: Principal Investigator **Faculty Mentor**: Dr. Daniel Tranel

Funding Source: University of Iowa, Graduate Student Senate Travel Award

Funded Amount: \$750 (competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2016

Role: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, Graduate College Post-Comprehensive Research Fellowship

Funded Amount: \$9,405 (competitive)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2016

Role: Principal Investigator

Faculty Mentors: Drs. Kate Gfeller and Daniel Tranel

Funding Source: University of Iowa, Graduate College Summer Fellowship

Funded Amount: \$4000 (competitive)

The Effects of Music Listening on Emotions and Feelings in Patients with Dementia, 2016

**Role**: Principal Investigator

Co-Applicants: Drs. Amy Belfi, Edma Guzman-Velez, and Daniel Tranel

Funding Source: The Fraternal Order of Eagles, M. "Blackie" Floyd Alzheimer's and Parkinson's

Grant

Funded Amount: \$2500 (competitive)

Evaluation of a Developmentally-Based Music Therapy Assessment Tool for Children with Autism, 2010

Role: Principal Investigator

Faculty Mentor: Dr. Deanna Hanson-Abromeit

Funding Source: University of Missouri – Kansas City Women's Council Grant

Funded Amount: \$500 (competitive)

Music Therapy Books and Materials, 2010

Role: Proposal author

**Faculty Mentors**: Drs. Robert Groene and Deanna Hanson-Abromeit **Funding Source**: University of Missouri – Kansas City Friends of the Library

Funded Amount: fully funded (competitive)

Music Therapy for Unhoused and Low-Income Children, 2002

**Role**: Principal Investigator **Faculty Mentor**: Dr. Sheri Robb

Funding Source: University of Missouri – Kansas City SEARCH Grant for Undergraduate Research

Funded Amount: \$1645 (competitive)

## Applied Before August 2019 (not funded)

A Clinical Practice Model of Music Therapy to Address Psychosocial Functioning for Persons with Dementia: Model Development and Randomized Clinical Crossover Trial, 2017

**Role**: Principal Investigator **Faculty Mentor**: Dr. Kate Gfeller

Funding Source: American Music Therapy Association, Arthur Flagler Fultz Research Award

The Effects of Music Listening on Emotions and Feelings in Patients with Dementia, 2015

**Role**: Principal Investigator

Co-Applicants: Drs. Amy Belfi, Edma Guzman-Velez, and Daniel Tranel

Funding Source: The GRAMMY Foundation

## **TEACHING**

## A. Courses, August 2019-present, University of Kentucky

MUS 430G: Music Therapy Foundations and Principles I (course redevelopment)

MUS 431G: Music Therapy Foundations and Principles II (course redevelopment)

MUS 633: Graduate Clinical Placement in Music Therapy (course redevelopment to match revised

Program-level Student Learning Outcomes)

MUS 664: Inclusive Music Principles and Practices (distance learning, course redevelopment)

MUS 730: Independent study (Emma Martin), Research journal club

MUS 730: Independent study (Erica Gabriel), Music therapy practicum

MUS 732: Topics in Music Therapy: Music and Emotions (new topic development)

MUS 770: Psychology of Music (course redevelopment)

## B. Guest Lectures, August 2019-present

Music therapy for persons with intellectual and developmental disabilities, with Haley Davis, MM, MT-BC. UK Leadership Education in Neurodevelopmental Disabilities (LEND) Program (Spring 2025).

Application of The Clinical Practice Model for Persons with Dementia in Music Therapy Practice. Music Therapy Foundations and Principles II, University of Kentucky (Spring 2024).

Evidence-Based Practice and the Therapeutic Function of Music. Music Therapy Foundations and Principles I, University of Kentucky (Fall 2023; Fall 2024).

The Golden Circle Approach to Research, Teaching, and Service. Music Education Doctoral Seminar, University of Kentucky (Fall 2022).

Music Therapy and Music Wellness with Older Adults. Social Work Graduate Seminar: Working with Older Adults, University of Kentucky (Fall 2022).

I Wish That I Knew What I Know Now: Thoughts on The Academy and Work-Life Balance After Grad School. Virtual. Advanced Research course (graduate, music education/therapy), University of Iowa (Spring 2022)

Clinical Reflection and Documentation Using DRIP Notes. Graduate Clinical Placement, University of Kentucky (Fall 2019)

## C. Thesis and Dissertation Advisement, August 2019-present, University of Kentucky

#### **Current Chaired Committees:**

- Austin Robinson, PhD Candidate, Rehabilitation Sciences, ant. Fall 2025
   "Feasibility and Acceptability of A Telehealth-Based Drumming and Movement Intervention for Managing Symptoms of Parkinson Disease"
   Co-Chair with Dr. Nathan Johnson
- Chelsea Gibbs, MM Music Therapy, ant. Fall 2025
   "Strategic partnerships for music therapists in private practice: A continuing education opportunity"
- 3. Zachary Palma, MM Music Therapy, ant. Fall 2025 "Music-based Storytelling for Older Adult Well-being: An Adapted Multiple Case Study"
- 4. August Tuggle, MM Music Therapy, ant. Fall 2025
  "Professional Experiences of Disabled Music Therapists: An Adapted Multiple Case Study"
  Recipient of UK Lyman T. Johnson Fellowship
  Recipient of UK College of Fine Arts Student Creative Activity/Research Support
- Ashley Tinch, MM Music Therapy (equivalency), ant. Fall 2025
   "Burnout Among Music Therapists: An Adapted Multiple Case Study"

## **Current Committee Membership:**

- 1. Erica Gabriel, DMA Candidate, Voice, ant. Fall 2025
- 2. John Lawwill, MM Music Therapy
- 3. Melissa Peters, MM Music Therapy
- 4. Roman Swain, MM Music Therapy
- 5. Ashley Wallace, MM Music Therapy

#### **Current Academic Advisees:**

- 1. Kendall Applegate, MM Music Therapy (MM)
- 2. Lauren Arnold, MM Music Therapy (equivalency + MM)
- 3. Emily Chalaire, MM Music Therapy (equivalency + MM)
- 4. Riley Chenoweth, MM Music Therapy (MM)
- 5. Crystal Comer, MM Music Therapy (equivalency + MM)
- 6. Cameron Dewald, MM Music Therapy (MM)
- 7. Alyssa Jones, MM Music Therapy (MM)
- 8. Caroline Loupe, MM Music Therapy (equivalency + MM)
- 9. Jennifer Matthias, MM Music Therapy (MM)
- 10. Jameka Redden, MM Music Therapy (equivalency + MM)
- 11. Melissa Richard, MM Music Therapy (equivalency + MM)
- 12. Abreona Walker, MM Music Therapy (equivalency + MM)

#### **Completed Chaired Committees:**

1. Caroline Copley Wood, MM Music Therapy, Spring 2025

"Hardcore and heavy music: A functional guide for music therapy students and music therapists"
Recipient of Ralph McCracken Music Therapy Award

2. Hayley Rockwell Davis, MM Music Therapy, Fall 2024

"Exploring how music therapy can support transition-aged young adults with intellectual and developmental disabilities in Kentucky: A qualitative multiple case study"

Recipient of UK Music Therapy Departmental Research Funding Support

3. Caleb Posey, MM Music Therapy, Summer 2024

"More than shave and a haircut? An adapted multiple case study exploring the relevance of humor in music therapy practice with older adults"

Recipient of UK Music Therapy Departmental Research Funding Support

4. Laura Elliott Buckner, MM Music Therapy, Fall 2023

"Music therapy at an inclusive early learning center: A grant proposal"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support

5. Zachary Robinson, MM Music Therapy, Spring 2024

"Music therapy services at Bair Foundation: Program development and grant proposal" Recipient of Ralph McCracken Music Therapy Award

6. Emma Foret Latham, MM Music Therapy, Fall 2023

"Expert perceptions of needs of pregnant individuals with substance use disorder in Kentucky: A qualitative multiple case study"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support

7. Alaina (Stroud) Sheridan, MM Music Therapy, Summer 2023

"A brief teacher training on using music to support social emotional learning in preschool: Training materials development"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support

8. Courtney Catron, MM Music Therapy, Spring 2023

"The exploration of clinical wisdom of music therapists working with adults with severe and profound intellectual disability: A multiple case study"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support

9. Emma King, MM Music Therapy, Summer 2022

"Leveraging cultural assets of culturally and linguistically diverse individuals in music therapy: A qualitative phenomenological study"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support Recipient of Ralph McCracken Music Therapy Award

10. Emma Martin, MM Music Therapy, Spring 2022

"The lived supervision experiences of disabled music therapists"

Recipient of UK College of Fine Arts Student Creative Activity/Research Support

## **Completed Committee Membership:**

1. Mary Elizabeth Henton, PhD Music Education, Fall 2025

"Secondary String Students' Perceptions of the Role of Self-Efficacy in Mitigating Their Musical Performance Anxiety: A Collective Case Study"

2. Sabrina Hartsfield, MM Music Therapy, Fall 2024

"Formative musical experiences of older adult sexual minority women from rural areas: An intrinsic case study"

3. Chandi Plummer, DMA Voice, Spring 2024

"How spirituals influenced both resistance to Nazis and civil rights boycotts"

4. Rebekah Spann, MM Music Therapy, Spring 2023

"<u>Discussions and creations: Experiences of Black music therapy graduate students building community and belonging</u>"

5. A'Marie Dotson, MM Music Therapy, Fall 2021

"The effects of decreased respiratory functioning in individuals with spinal cord injuries: Implications for music therapy practice"

6. Cecilia Wright, MM Music Therapy, Spring 2021

"A pilot study evaluating a training for music therapy students on considerations for LGBTQ clients"

7. Emily Rush, MM Music Therapy, Summer 2020

"A multiple case study of music therapists' perceptions of vocal health"

8. McKenna Wilson, MM Music Therapy, Fall 2019

"Training music therapists and music therapy students to provide trauma-informed care: Training development and pilot feasibility study"

## D. Mentorship (separate from grants):

2024-2025, Eloise Logsdon, Advanced Placement Capstone Research student, Lafayette High School

2023, Stephanie Johnson, MT-BC, Music Speaks, LLC (https://www.musicspeakstherapy.com/)

2023-present, Carson Woolums, UK Biology pre-med / Music Education

2019-present, Ashwathi Nair, University of California – Los Angeles (2023); University of Illinois Chicago Medical Scientist Training Program

2021-2022, Panhavuth Phe, UK Neuroscience Pre-med

2021-2022, Madeline Rowe, Briarcliff Manor High School Science Research Program

2021, Rebekah Spann, UK MM Music Therapy, Music experiences for parents and young children with disabilities during the pandemic, *Music Therapy Perspectives* manuscript submission,

2021, Benjamin Webster, Henry Clay High School AP Capstone: Research

2020, Syra Mehdi, Northeastern University behavioral neuroscience and philosophy pre-med student, Harvard Aging Brain Study intern, Virtual Voices project

2019-2020, Emily Newbury (Co-Mentor with Dr. Olivia Yinger), Fayette County Public Schools STEAM Academy

## E. Teaching, Clinical Supervision, and Mentorship Before August 2019

## 2013-2018, Graduate Teaching Assistant, University of Iowa School of Music

#### Courses:

- Music Therapy (Guitar) Foundations (Team Teacher)
- Music Therapy with Children (Team Teacher)
- Music in Special Education (Team Teacher)
- Music Therapy Practicum (Teaching Assistant, Clinical Supervisor)
   Supervised approximately 100 clinical practicum students at all levels.

#### Selected Guest Lectures:

- Application of the Music Therapy Clinical Practice Model for Nursing Home Residents with Dementia (Undergraduate and Graduate)
- The Research Process in Music Education and Music Therapy (Undergraduate and Graduate)
- Neurological Development, Children (Course Module, Undergraduate)
- Neuroscience Foundations and Principles, Adults (Course Module, Undergraduate)
- Music Therapy and the Dementias (Graduate)
- Psychodynamic Approach to Music Therapy (Graduate)
- Music Therapy for Adolescent Postoperative Pain Management (Undergraduate)
- Neuroscience and Music Therapy (Course Module, Undergraduate)
- Music Therapy for Children with Autism (Course Module, Undergraduate)
- Applying Music and Emotions Theory to Practice (Graduate)
- Historical Research (Graduate)
- Lullabies as Communication (Graduate)

#### Student Mentorship:

- 2018, Ashwathi Nair, Mentor, Contra Costa County Science Fair, Walnut Creek, CA
- 2018, Ashwathi Nair, Co-Mentor (with Dr. Dan Tranel), University of Iowa Secondary Student Training Program
- 2018, Brendan Hoy, Project interviewee, Ankeny Centennial High School, AP Language, Ankeny, IA
- 2016-2018, Erin Gillette, Mentor, Valley Central High School, Science Research Program, Montgomery,
   NY
- 2016-2017, Monica Acevedo-Molina, Co-Mentor (with Dr. Dan Tranel), University of Iowa Post-Baccalaureate Research Fellowship
- 2016, Jasmine Leahy, Co-Mentor (with Dr. Dan Tranel), University of Iowa Secondary Student Training Program
- 2016, Lillian Teitle, Project interviewee, Pleasant Valley High School, gifted program, Bettendorf, IA
- 2015, Haley Crane, Mentor, University of MO Kansas City Honors College, Lucerna Symposium
- 2015, Monica Acevedo-Molina, Co-Mentor (with Drs. Dan Tranel and Edmarie Guzmán-Vélez),
   University of Iowa Interdisciplinary Graduate Program
- 2015 (and intermittently since), Angela Bowles Edwards, Co-Mentor (with Dr. Dan Tranel), University of lowa Summer Undergraduate Research Program

## 2008-2010, Graduate Teaching Assistant, University of Missouri – Kansas City Conservatory of Music

## Courses:

- Clinical Skills Lab (Instructor)
- Clinical Foundations (Team Teacher)
- Music and the Exceptional Child (Teaching Assistant)
- Music Therapy Techniques for Adults (Instructor)
- Introduction to Music Therapy and Music Education (Teaching Assistant)

## Selected Guest Lectures:

- Documenting Clinical Outcomes (Course Module, Undergraduate)
- Music Therapy Reimbursement (Undergraduate)
- Music Therapy for Children with Physical Impairments (Undergraduate)

## A. Service to the Profession, August 2019-present

2026-present Board Member, Certification Board for Music Therapists	
2025 <b>Member</b> , Agenda Program Committee, IMPACT-AD	
2025	Grant reviewer, Arthur Flagler Fultz Award, American Music Therapy Association
2023, 2025	<b>Grant reviewer</b> , Meredith Willson Pilot Research Program, Music Man Foundation and UCSF
2023	General Member candidate, International Society to Advance Alzheimer's Research and
	Treatment (ISTAART) Executive Committee, Nonpharmacological Interventions Professional
	Interest Area
2020-25	Editorial Board, Journal of Music Therapy
2022-25	Ad Hoc Reviewer, Music Therapy Perspectives
2022-25	Chair, Certification Board for Music Therapists, Continuing Education Committee
2020-22	Member, Certification Board for Music Therapists, Continuing Education Committee
2021	Associate Editor, Journal of Alzheimer's Disease
2019-20	Ad Hoc Reviewer, Arts in Psychotherapy
2019-20	Ad Hoc Reviewer, Journal of Clinical & Experimental Neuropsychology
2019	Ad Hoc Reviewer, Music & Science

## B. Service to the University of Kentucky, August 2019-present

2025	Judge, Graduate/postdoctoral and Undergraduate Poster Competition, UNITE Research Showcase Poster Session, UK UNITE Research Priority Area	
2023	Grant reviewer, Developmental Project Program, Alzheimer's Disease Research Center	
2022, 2023	Judge, Student Sustainability Research Poster Competition, Office of Undergraduate Research	
	and Office of Sustainability	
2019, 2022	<b>Teaching Apprenticeship Supervisor</b> , Austin Robinson, Rehabilitation Sciences Doctoral Program	
2020	Ad hoc remote teaching support, COVID-19 response, Center for the Enhancement of Learning	
	and Teaching (CELT)	
2020	Judge, Summer Research Fellowship, Fine Arts Division, Office of Undergraduate Research	
2019-present	Ad hoc faculty mentor, Office of Undergraduate Research	
2019	<b>Judge</b> , 55 <sup>th</sup> Annual Oswald Research and Creativity Competition, Social Sciences Division, Office	
	of Undergraduate Research	

# C. Service to the University of Kentucky: College of Fine Arts, August 2019-present

2025-present <b>Member</b> , Research and Creative Activity Committee		
2025	<b>Exhibitor</b> for College of Fine Arts, Mind Matters Health Fair, UK Sanders-Brown Center on Aging	
2019-2022	Member, Student Health and Wellness Committee	

## D. Service to the University of Kentucky: School of Music, August 2019-present

2025	<b>Exhibitor</b> , Fall Research & Creative Experience Expo, UK Office of Undergraduate Research
2024-present	Member, Telling our Story Advisory Committee, UK School of Music
2024-2025	Co-Chair, Faculty search committee, Assistant Professor of Music Therapy (new line)
2023-present	Member, Graduate Committee
2023-present	Project lead, Online MM Music Therapy proposal (in development)
2022-present	Project lead, Plan B (non-thesis) MM Music Therapy (implemented Fall 2024)
2022-present	<b>Primary program contact</b> , UK Music Therapy, prospective student inquiries and informational
	meetings
2022-2024	Presenter, School of Music audition weekends

•	Community Outreach and Supervision, Music Therapy and Music Wellness, Lexington, KY	
•	Member, McCracken Awards Committee  Presenter and expert consultant, Community-based education and advocacy: dementia, music	
2023-present	therapy topics <b>Student recruitment</b> , Southeastern Regional American Music Therapy Association Conference, Atlanta, GA (annually)	
2021-2023	Member, Honors Program Committee	
2021, 2022 2021	Student recruitment, Virtual Interdisciplinary Graduate School Fair, The Music Therapy Spot Member, Faculty search committee, Lecturer of voice	
2020-2021	<b>Co-creator</b> , Music Therapy MM Program-level Student Learning Outcomes (PSLOs), with Dr. Olivia Yinger	
2020-2021	Project lead, Development and implementation of a music therapy thesis handbook	
2019-2022	Member, Music and Medicine Festival Committee	
E. Expert In	terviews and Media Coverage, August 2019-present	
2024 2023	Invited guest, <u>Mind Matters podcast</u> , UK Sanders-Brown Center on Aging. CBMT 40 years celebration blog and social media posts. Expert interview.	
2023	https://www.cbmt.org/news/ Reschke-Hernandez awarded prestigious IMPACT-AD fellowship. <i>University of Iowa School of</i>	
	Music social media.	
2023	Music Therapy for Seniors. Expert interview for RetireGuide health and wealth website. https://www.retireguide.com/retirement-life-leisure/healthy-aging/mental-wellness/music-therapy/	
2022	Reschke-Hernandez appointed to prestigious Alzheimer's Disease Research program. <i>University of Iowa School of Music social media</i> .	
2021	Music for your health – Music therapy. Invited guest, <u>Talking FACS podcast</u> , UK College of Agriculture, Food and Environment Cooperative Extension Service, division of Family and Consumer Sciences. (with DMA candidate <u>Erica Gabriel</u> ).	
2021	A music therapist seeks to tap into long-lost memories. The Washington Post; ScienceNews.	
2021	Music therapy alumna competing for national dissertation award. Iowa Music magazine.	
2021	UK Researcher finds Alzheimer's patients 'get hooked on a feeling' with music. UKNow.	
2020	Alumna develops model for music therapy. Iowa Graduate College News.	
2019	An Iowa grad explores music's role in dementia care. LiveBIG Campaign, Big Ten Network	
2019	Iowa Music magazine featured researcher	
F. Service B	F. Service Before August 2019	
2016-2019	Ad Hoc Reviewer, Journal of Music Therapy	
2014-2019	Ad Hoc Reviewer, Journal of Clinical & Experimental Neuropsychology	
2012-2019	Volunteer, Preucil School of Music, Iowa City, IA	
2017	Reviewer, Journal of Neuroscience Research	
2017	Program designer and ad hoc volunteer, 40 Years of Music Therapy at Iowa celebration	
2016-2017	Kids' rock band coach and event coordinator, "Mann at the Mill" fundraiser, Iowa City, IA	
2016	Volunteer, Martin Luther King Jr. Day of Service, Iowa City, IA	
2016	Volunteer, UISafe Hearing Protection Education, Iowa City, IA	
2015	Ad Hoc Reviewer, International Journal of Developmental Disabilities	

Publicity Volunteer, American Music Therapy Association Conference

2005

2002-2003	Vice President, Midwest Regional Association of Music Therapy Students
2002-2003	Vice President, University of Missouri – Kansas City Music Therapy Student Association
2001-2002	Student Representative, Research Committee, American Music Therapy Association

## **G.** Professional Affiliations

•	University of Kentucky UNited In True racial Equity (UNITE) Research Priority Area Alzheimer's Association, International Society to Advance Alzheimer's Research and Treatment
p. ccc	(ISTAART)
2019-present	Society for Music Perception and Cognition (SMPC)
1999-present	American Music Therapy Association (AMTA)
2017-2021	Gerontological Society of America (GSA)
2019-2020	Alzheimer's Association, International Society to Advance Alzheimer's Research and Treatment
	(ISTAART)
2018-2019	Graduate Women In Science (GWIS)
2012-2013	Iowa Chapter of Music Therapy
2008-2010	Music Therapy Student Association, University of Missouri – Kansas City
2007-2011	Kansas City Metro Music Therapists (KCMMT)
1998-2003	Music Therapy Student Association, University of Missouri – Kansas City

## HONORS, AWARDS, AND EXPERIENCE

## A. Honors and Awards, August 2019-present

2023	Faculty Award for Teaching, University of Kentucky College of Fine Arts
2023	Research Award, Southeastern Region American Music Therapy Association
2022, 2025 Nominee, University of Kentucky Ken Freedman Outstanding Advisor Award	
2021	Finalist, Council of Graduate Schools/ProQuest Distinguished National Dissertation Award, final
	five among <u>all</u> social sciences dissertations, 2018-2020
2020	Commencement speaker, University of Iowa, doctoral ceremony, Fall 2020
2020	Award Recipient, D.C. Spriestersbach Dissertation Prize, among all University of Iowa social
	sciences dissertations, 2018-2020
2019-2025	Associate Member, Graduate Faculty, University of Kentucky

## B. Honors and Awards Highlights, Before August 2019

Scholarship, string bass

2013, 2014	Scholarship Recipient, Pilot International, Becky Burrows Scholarship
2012	Scholarship Recipient, University of Iowa, School of Music, Music Therapy Area
2010 Member, Phi Kappa Phi academic honor society induction	
2008-2009	Scholarship Recipient, University of Missouri – Kansas City, Conservatory of Music Performance
	Scholarship, string bass
2003 Scholarship Recipient, National Federation of Music Clubs, Dorothy Dann Bullock Aw	
2003 Competitive Performance, Naftzger Young Artist Award Candidate, string bass	
2003	Member, Pi Kappa Lambda music honor society induction
2002	Competitive Performance, University of Missouri – Kansas City, Conservatory of Music Concerto
	Competition Runner-Up, string bass
1998-2003	Scholarship Recipient, University of Missouri – Kansas City, Curator's Full Tuition Scholarship
1998-2003	Scholarship Recipient, University of Missouri – Kansas City, Conservatory of Music Performance

1998	Valedictorian, North Kansas City High School
1996	Member, National Honor Society induction

## C. Music Therapist Experience, Before August 2019

2015-2018	Briarwood Health Center, Memory Care, Iowa City, IA
2013-2018	Music Therapy and Music Wellness Community Outreach and Supervision, University of Iowa,
	Iowa City, IA
2013-2014	University of Iowa Hospital, Pediatrics – Post-Surgical Support, Iowa City, IA
2008-2010	Music Therapy and Music Wellness Community Outreach and Supervision, University of
	Missouri – Kansas City, Kansas City, MO
2004-2007	Seminole County Schools, Exceptional Student Education, Lake Mary, FL
2003-2004	Leon County Schools, Exceptional Student Education, Tallahassee, FL

## D. Performance Highlights by Audition, String Bass, Before August 2019

2008-2011	Kansas City Symphony Substitute
2009-2011	MidAmerica Nazarene University Choir Orchestra
2009	Kansas City Wind Symphony Substitute
2008	Kansas City Ballet Orchestra, Nutcracker Season
2008	Kansas City Chamber Orchestra Substitute
2008	Kansas City Lyric Opera Orchestra Substitute
2007-2011	Philharmonia of Kansas City
2006-2007	University of Central Florida Orchestra
2003-2004	Tallahassee Symphony Orchestra
2002	Kansas City Lyric Opera Orchestra Substitute
2000-2004	Springfield (Missouri) Symphony Orchestra
1994-1998	Philharmonia of Kansas City

# **E.** Certifications and Trainings

2018	Writing Winning Grant Proposals Phase I, Grant Writers' Seminars and Workshops (GWSW), University of Iowa, seminar
2015	Clinical Dementia Rating, Washington University, St. Louis, Certified Rater
2015	Ethical Research Oversight, Boston University, professional ethics course
2006	Sign Language, Levels 1-3, Seminole County Schools, FL, professional development course
2006	Visual Phonics, Seminole County Schools, FL, workshop
2005	English for Speakers of Other Languages, Seminole County Schools, FL, training
2005	Discrete Trial Training, Seminole County Schools, FL, training
2005	Strategies for At-Risk Students, Seminole County Schools, FL, training
2005	Music Therapy Board Certification (taken 1 year late due to lack of finances), *07505
2004-2007	Crisis Prevention Intervention (CPI), Seminole County Schools, FL, training
2004	Florida Teacher License, K-12, Vocal and Instrumental Music
2003	Crisis Prevention Intervention (CPI), Leon County Schools, FL, training
2003	Missouri Teacher License, K-12, Vocal and Instrumental Music

## F. Additional Professional Growth

## <u> 2025</u>

- Reporting Guidelines for Music-Based Interventions: Advancing Music for Health Research through
   Quality Reporting, Indiana University, webinar, Aug.
- Friday High-Five with PDO: Spotlight on PCORI (Patient-Centered Outcomes Research Institute), UK
   Proposal Development Office (PDO), webinar, Aug.
- Every semester needs a plan (ESNAP), National Center for Faculty Development and Diversity (NCFDD), webinar, Aug.
- High Five with Proposal Development Office: Project Management, webinar, Jun.
- Work/Life Balance Integration. Alliance of Women Alzheimer's Researchers (AWARE), International Society to Advance Alzheimer's Research and Treatment (ISTAART), webinar, Jun.
- Global Perspective on Music Therapy and Elevating Older Persons. Music & Dementia Research Network, webinar, May.
- UNITE research showcase, UK, Apr.
- Funding Sources & Situations, College of Fine Arts with Proposal Development Office, webinar, Apr.
- Navigating Uncertainty in Higher Education: Building Resilience. NCFDD, webinar, Apr.

#### 2024

- Teaching Neurodivergent Students. UK Center for the Enhancement of Learning and Teaching (CELT),
   Aug.
- Mock study section participant, National Alzheimer's Coordinating Center Alzheimer's Disease Research Center Spring Meeting, Austin, TX, May.
- NIH Integrity and Bias Trainings (asynchronous), CSR Learning and National Institutes of Health, Apr.
- REC Scholar Exchange, Indiana University-Indianapolis Alzheimer's Disease Research Center, Apr.
- Faculty Panel: Extension Integration in the Classroom. UK CELT, Apr.
- Southeastern Regional American Music Therapy Association Conference, Atlanta, GA, Mar.
- UK Project GATeWay Collaborative Grant Services (CGS) Investigator training, webinar, University of Kentucky, Feb.

## 2023

- Music as medicine: The science and clinical practice, online workshop, National Institutes of Health,
   Dec 14-15.
- What I Wish I Knew When Leading Clinical Trials, webinar panel, ISTAART, Nov.
- Markesbery Symposium, UK Sanders-Brown Center on Aging, Nov.
- NACC-REC Mentorship Breakfast, 2023 Fall Alzheimer's Disease Research Center Meeting, San Diego, CA, Oct. 20.
- 2023 Fall Alzheimer's Disease Research Center Meeting (attended multiple sessions), San Diego, CA, Oct. 18-20.
- UNITE member engagement meeting (2 guest presenters), Sep 20.
- Faculty Reviewer Training (Supreme Court Decision, Students for Fair Admissions v. Harvard), UK
   Enrollment management, webinar, Sep.
- Faculty Development Breakfast Series, UK School of Music, Lexington, KY, Sep.
- UK OVPR: UK's Research Infrastructure, webinar, Aug.
- BrightFocus Foundation opportunities, webinar, Aug.
- AD 101, 8-module curriculum regarding dementia, UK Alzheimer's Disease Research Center.
- Alzheimer's Association International Conference, Amsterdam, Netherlands, Jul 16-20.
- ISTAART Guide to AAIC: Posters, webinar, Jun.

- Spring Meeting of the National Alzheimer's Disease Research Centers, Washington, D.C., May 1-2.
- REDCap training series: Advanced level, webinar, Apr.
- UNited In True racial Equity (UNITE) research showcase, Apr 18.
- Southeastern Regional American Music Therapy Association Conference, Chattanooga, TN, Mar 23-26.
- National research summit on care, services, and supports for persons living with dementia and their care partners/caregivers, virtual, Mar 20-22.
- Healthy brain aging: Addressing risks and disparities in our communities, American Society for Neurochemistry annual meeting, public forum, Lexington, Kentucky, Mar 18.
- REDCap training series: Competent level, webinar, Mar.
- NIH Grants Conference, virtual, Feb 1-2.
- How women can get what they want in a negotiation, Alzheimer's Association, International Society to Advance Alzheimer's Research and Treatment (ISTAART), AWARE Professional Interest Area, webinar, Feb.
- NIH Grants Conference, virtual, Feb 1-2.
- Responsible conduct of research, in person training, UK OVPR, Jan.

#### *2022*

- A roundtable between NIA, Alzheimer's Association and ADRC REC on Early Career Funding Opportunities, webinar, Dec.
- Markesbery Symposium, UK Sanders-Brown Center on Aging, Nov.
- Research networks to promote studies on music-based interventions, National Center for Complementary and Integrative Health, webinar, Nov.
- Tools & services to enhance research productivity: Electronic systems, libraries & complex grant support, UK OVPR Lunch and Learn, Proposal Development Office, webinar, Oct.
- Fall Meeting of the National Alzheimer's Disease Research Centers, Chicago, Illinois, Oct 20-21.
- Faculty Development Breakfast Series, UK School of Music, Lexington, KY, Fall
- University of Kentucky Alzheimer's Disease Research Center REC Scholar orientation, Sep.
- Society for Music Perception and Cognition Biannual Conference, Portland, Oregon, Aug.
- Attended Anti-Racism and Equity panel, Meet the Editors panel, Faculty panel, 3 research poster sessions, and more than 30 scientific sessions.
- Mentorship: Efficient and effective practices, Dr. Adaira Landry, NCFDD, webinar, Jul.
- NIH Stage Model: A translational framework for principle-driven behavioral intervention development,
   Dr. Lisa Onken, National Institute on Aging, webinar, May.
- Alzheimer's disease: Past and present, Dr. Frederick Schmitt, Sanders-Brown Center on Aging, webinar,
   Apr.
- Diversity, equity, inclusion, and access in peer review processes, Alex Kapitan and Dr. Lynn Kapitan,
   Radical Copyeditor, webinar hosted by Journal of Music Therapy, Feb.
- Media interviews and relationship building, NCFDD, webinar, Feb.
- Core Curriculum Skill #2: How to align your time with your priorities, NCFDD, webinar, Jan.
- Core Curriculum Skill #1: Every semester needs a plan, NCFDD, webinar, Jan.
- Responsible conduct of research refresher, online training, UK OVPR, Jan.

## <u> 2021</u>

- UK Women's Forum Annual Conference, Dec.
- Creating space for your journey (Lisa Williams)
- The princess and the privilege: Learning how JEDI can help you recognize your privilege and relate to others (Uriah Carter)

- Promotion and tenure beginnings, UK Office for Faculty Advancement, Dec.
- Family Educational Rights and Privacy Act (FERPA), UK webinar, Nov.
- Employing design thinking methods to create behavioral interventions prioritizing African American caregivers, 3-part series, Emory Roybal Center for Dementia Caregiving Mastery, webinar, Oct and Nov.
- Discrimination, harassment, and sexual misconduct: What you need to know, UK webinar, Oct.
- Qualitative and Mixed Methods Dementia Research, Alzheimer's Association ISTAART Methods Club in collaboration with the Diversity & Disparities Professional Interest Area, webinar, Oct.
- Faculty Development Breakfast Series, UK School of Music, Lexington, KY, Fall
- Unconscious bias: Intervention practices, UK Inclusive Excellence and Diversity Education training, webinar, Sep.
- What you need to know to apply for music and health research funding from the NEA and NIH, Sound Health Network, webinar, Jul.
- Open textbooks in higher education: How to find, review and use open educational resources (OER), UK
   Libraries, Jul.
- Normalizing inclusive and trauma-informed practices, UK Center for the Enhancement of Learning and Teaching (CELT) forum, May.
- Multimedia for inclusive and accessible teaching, UK Center for the Enhancement of Learning and Teaching (CELT) workshop, Apr.
- Unconscious bias part 3: Doing allyship: The work of unconscious bias, UK Inclusive Excellence and Diversity Education training, Apr.
- Unconscious bias part 2: Using language to investigate structural bias, UK Inclusive Excellence and Diversity Education training, Apr.
- Laying the foundation: Defining the building blocks of music-based interventions, National Institutes of Health Meeting Series, Mar.
- Unconscious bias part 1: Developing a language for unlearning, UK Inclusive Excellence and Diversity Education training, Mar.
- Montreal Cognitive Assessment (MoCA) Test Certification, web-based training, Feb.
- Toward equity and opportunity in music, webinar, Dr. Eileen Hayes, UK Longyear Lecture, Feb.
- Responsible conduct of research, online training, UK OVPR.

## <u> 2020</u>

- Reframing aging, Gerontological Society of America (GSA), webinar
- Understanding the significance and tools of reframing aging and elder abuse, GSA, webinar
- Leveraging small grants to build your research program, GSA, webinar
- Mapping a path to becoming a PI and building a research team, University of Kentucky (UK) College of Public Health, webinar
- Using Create UK to build a research website, UK Libraries, consultation
- Grant funding strategy, UK Proposal Development Office, consultation
- So now what? Supporting social-emotional learning at home, Collaborative for Academic, Social, and Emotional Learning (CASEL), webinar
- Strategies for being your best possible SELf, CASEL, webinar
- COVID-19 protection: Telehealth and how to implement, Music Therapy Ed TEAM, webinar
- Teaching and learning with the Google Suite, UK CELT, workshop
- Spring monthly workshop series, UK Office of Service-learning and Civic Engagement, workshop
- Justice for the whole self: Learning to be a better ally, UK Human Development Institute, webinar
- Building resilience to support ourselves, others, and our students, CASEL, webinar
- Week of Teaching, Spring, UK CELT/Teaching, Learning, and Academic Innovation (TLAI), symposium

- Week of Teaching, Fall, UK CELT/TLAI, symposium
- Authentic student leadership in a time of crises, CASEL, webinar
- Multi-modal instruction, UK CELT/TLAI, self-guided course

## <u> 2019</u>

- Enhancing content for MUS 664, UK CELT, consultation
- Faculty forum, American Music Therapy Association Conference, workshop series
- Music therapy advocacy skills: Preparing for legislative session, University of Louisville, workshop
- Patient centeredness, UK Healthcare, training
- Koru Mindfulness I, UK College of Fine Arts, training
- Faculty development series, UK School of Music, workshop
- Design Tools & Dynamic Course Homepages, UK CELT, workshop
- Unconscious Bias, UK Office for Faculty Advancement, training
- HIPAA, Compliance, and IT Security, UK Healthcare, training
- New Faculty Orientation to Research, UK Office for the Vice President of Research
- Alzheimer's Association International Conference, Los Angeles, CA