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CURRICULUM VITAE

Elizabeth K. Rhodus, PhD, MS, CPAM, CDP, OTR/L
Assistant Professor, Regular Title Series
Department of Behavioral Science
Sanders-Brown Center on Aging
University of Kentucky College of Medicine



I. GENERAL INFORMATION

Office Address 463 Healthy Kentucky Research Building
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Lexington, Kentucky 40536-0679

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Fax

Professional Licensure

08/2013-Present **Kentucky Board of Licensure for Occupational Therapy**
#135498

08/2012-Present **Florida Department of Health, Occupational Therapy License**
OT15319

Board Certification

08/2012-Present **National Board for Certification in Occupational Therapy**
Certificate # 297431

05/2014 **Physical Agent Modalities Practitioner Credentialing Agency**
Physical Agent Modalities Credentialing Certification (CPAM)

05/2014-Present **Kentucky Board of Licensure for Occupational Therapy**
Deep Physical Agent Modality Certification

2022-Present **National Council of Certified Dementia Practitioners**
Certified Dementia Practitioner

Research Certification

University of Kentucky Collaborative Institutional Training

2015-Present	Human Research - 2 Social/Behavioral Investigators and Key Personnel, (ID 642)
2019-Present	Good Clinical Practice Course for Clinical Trials Involving Drugs, (ID 58960)
2020-Present	Responsible Conduct of Research, (ID 193909)
	Clinical Dementia Rating Scale (CDR)
2019-Present	Rater Certification
	National Institutes of Health Office of Behavioral and Social Science Research
2020-Present	Good Clinical Practice for Social and Behavioral Research in Clinical Trials
	University of Kentucky Good Research Practice Resource Center
2020	Methods to Promote Data Reproducibility in Laboratory Research

II. EDUCATION

Undergraduate

	Eastern Kentucky University
	Lexington, Kentucky
08/2006-05/2010	Bachelor of Science in Occupational Science; Minor in Psychology Honor's Scholar, Thesis: "Perceptions of Students with Disabilities regarding the Supports and Barriers to Successful Transitions from High School to College" Advisor: Doris Pierce, PhD, OTR/L, FAOTA Graduated Summa Cum Laude

Professional/Graduate

	Eastern Kentucky University
	Richmond, Kentucky
08/2010-08/2012	Master of Science in Occupational Therapy Thesis: "The Role of Occupational Therapists in Transition Planning for High School Students with Disabilities" Advisor: MaryEllen Thompson, PhD, OTR/L Graduated Summa Cum Laude

	University of Kentucky
	Lexington, Kentucky
08/2015-05/2019	Doctor of Philosophy Dissertation: "Toward an Understanding of Behavioral and Sensory Experiences When Living with Dementia and Related Disorders: An Environmental Gerontology Perspective"

Committee: Graham D. Rowles, PhD (chair); Elizabeth G. Hunter, PhD, OTR/L; Nancy Schoenberg, PhD; Gregory A. Jicha, MD-PhD

Post-Graduate

Shriners Children's Hospital
Lexington, Kentucky
01/2012-04/2012 Occupational Therapy Level II Fieldwork

NeuroRestorative
Georgetown, Kentucky
04/2012-07/2012 Occupational Therapy Level II Fieldwork

Department of Veterans Affairs Medical Center
Lexington, Kentucky
06/2019-01/2020 Patient Safety Fellowship

University of Kentucky Alzheimer's Disease Research Center
Lexington, Kentucky
09/2019-12/2021 Post-doctoral Fellowship

University of Kentucky Department of Statistics
Lexington, Kentucky
01/2020-12/2020 Graduate Certificate, Applied Statistical Analysis

University of Kentucky Department of Writing, Rhetoric, and Digital Studies
Lexington, Kentucky
01/2020-12/2020 Graduate Certificate, Professional and Technical Writing

Continuing

HANDS Program
Richmond, Kentucky
09/2018 Certification in Infant Massage

Eastern Kentucky University
Richmond, Kentucky
10/2016 Online Course Development and Teaching Certification

Department of Veterans Affairs
Lexington, Kentucky
04/2020 Lean Quality Improvement, Yellow Belt Certification

III. PROFESSIONAL EXPERIENCES

Eastern Kentucky University
 Richmond, Kentucky
 2006-2008 Student-Athlete Tutor, Bratzke Student-Athlete Academic Center, part-time
 2010-2012 Graduate Assistant, Department of Health Promotion and Administration, part-time

Horizon Adult Day
 Richmond, Kentucky
 2008-2010 Recreation and Healthcare Assistant, part-time

IV. ACADEMIC APPOINTMENTS

Faculty

Eastern Kentucky University Department of Health Promotion and Administration
 Richmond, Kentucky
 08/2012-12/2014 Course Facilitator, non-tenure-track, academic, part-time
 01/2015-12/2016 Instructor, non-tenure-track, part-time
 Health Across the Life Span (HEA 285) (3 credits)

Eastern Kentucky University Department of Occupational Science and Occupational Therapy
 Richmond, KY
 01/2019-12/2019 Adjunct Faculty, non-tenure-track, academic, part-time
 Occupation Across the Lifespan (OTS 311) (3 credits)
 Self as an Occupational Being (OTS 421) (3 credits)

Nova Southeastern University Occupational Therapy Department
 Tampa, Florida
 01/2018-08/2019 Adjunct Professor, non-tenure-track, academic, part-time
 Adult Intervention and Physical Dysfunction (OTD 8273), 10 credit hour course including fieldwork
 Mental Health and Community Interventions in Occupational Therapy (OTD 8271), 6 credit hour course including fieldwork

Florida Gulf Coast University Occupational Therapy Program
 Fort Meyers, Florida
 08/2021-12/2021 Adjunct Professor, non-tenure-track, academic, part-time
 Research Methods, 3 credit hour course

University of Kentucky Department of Behavioral Science
 Lexington, Kentucky
 01/222-Present Assistant Professor, tenure track, academic, full-time

Visiting Professorships

	Eastern Kentucky University Department of Occupational Science and Occupational Therapy Richmond, KY
10/2018	Practice Seminar (OTS 821): “Environmental aspects to enhance communication for persons with dementia”
	University of Kentucky Graduate Center for Gerontology Lexington, Kentucky
03/2017-2022	Guest Lecturer (GRN 770): “Long-Term Care in an Aging Society”
	Nova Southeastern University Department of Occupational Therapy Clearwater, Florida
05/2022	Guest Lecturer (OTD 8271): “Mindfulness and Neuroplasticity”
06/2022	Guest Lecturer (OTD 8271): “Sensory Processing Across the Lifespan”
	University of Kentucky Department of Physical Therapy Lexington, Kentucky
09/2022	Guest Lecturer (PT 804): “Therapy for Alzheimer’s Disease and Related Dementias”

V. HOSPITAL or CLINICAL APPOINTMENTS

	Riviera Palms Rehabilitation Center Palmetto, Florida
11/2012-10/2013	Occupational Therapist, full-time
	New Beginnings Therapy Services, Inc. Richmond, Kentucky
10/2013-04/2014	Pediatric Occupational Therapist, part-time
	Premier Home Care; Marcum and Wallace Hospital Richmond, Kentucky
10/2013-11/2015	Occupational Therapist, Lead OT, full-time
	Brookdale Senior Living Lexington, Kentucky
11/2015-05/2016	Occupational Therapist, full-time
	Dementia Consultants Lexington, Kentucky
03/2016-12/2017	Owner, part-time

The Weston Group, Inc.
 Lexington, Kentucky
 05/2016-08/2017 Occupational Therapist, Therapy Team Lead, full-time
 08/2017-01/2018 Area Clinical Coordinator, full-time
 01/2018-10/2018 National Clinical Educator, full-time

VI. CONSULTING ACTIVITIES

Local

Dementia Consultants
 Lexington, Kentucky
 03/2016-12/2017 Owner, Occupational Therapist, private consultant for care providers of people with dementia

State/Regional

Alzheimer’s Association and University of Kentucky
 Lexington, Kentucky
 09/2019-12/2021 Expert Panelist, Rural Caregiver Telehealth Support Group

National/International

Emory University Integrated Memory Care Clinic
 Atlanta, Georgia
 02/2022—Present Consultant for Occupational Therapy with new program in memory care clinic

VII. TEACHING ACTIVITIES

University Faculty

Eastern Kentucky University
 Department of Health Promotion and Administration
 Richmond, Kentucky
 08/2012-12/2016 Health Across the Life Span (HEA 285), 3 credits; undergraduate

Eastern Kentucky University
 Department of Occupational Science and Occupational Therapy
 Richmond, KY
 01/2019-12/2019 Occupation Across the Lifespan (OTS 311), 3 credits; undergraduate
 Self as an Occupational Being (OTS 421), 3 credits; undergraduate

Nova Southeastern University
 Occupational Therapy Department

Tampa, Florida
 01/2018-08/2019 Adult Intervention and Physical Dysfunction (OTD 8273), 10 credits including internship; doctorate
 Mental Health and Community Interventions in Occupational Therapy (OTD 8271), 6 credit hour course including fieldwork

Florida Gulf Coast University
 Occupational Therapy Program
 Fort Meyers, Florida
 08/2021-12/2021 Occupational Therapy Research (OTH6751C), 3 credits, graduate

VIII. ADVISING ACTIVITIES

Student Advising

University of Kentucky Center for Health Equity Transformation
 Lexington, Kentucky
 01/2022—Present Faculty Mentor, Riya Patel, undergraduate, Center for Health Equity Transformation, *Investigating the Relationship Between the Utilization of Adaptive Equipment in Rural Kentucky Hospital Settings and the Satisfaction Ratings of Persons with Spinal Cord Injuries*

01/2022—Present Faculty Mentor, Michael McLeod, undergraduate, Center for Health Equity Transformation, *Dietary Behaviors in Rural Kentucky*

Directed Student Learning

Thesis & Dissertation

University of Kentucky
 Lexington, Kentucky
 09/2022—Present Research mentor, Yolanda Jackson, graduate, Department of Communication, United in True Racial Equity (UNITE)

Referee for Academic Appointment, Promotion or Tenure

Keck School of Medicine of University of Southern California
 Alzheimer’s Therapeutic Research Institute
 06/2022 Michael Donohue, Promotion and Tenure Reference

University of Kentucky
 Lexington, Kentucky
 10/2022 Member, Search Committee Center for Health Equity Transformation

IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE

University
College
Medical Center

IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE

Department

University of Kentucky
Center for Health Equity Transformation
Lexington, Kentucky

08/2022—Present *Administration & Clinical Operations*
Chair, Community Engagement Committee

01/2022—Present *Education & Research*
Member, Students Participating as Ambassadors for Research in Kentucky
Executive Committee

University of Kentucky
Alzheimer’s Disease Research Center
Lexington Kentucky

07/2022—Present *Education & Research*
Member, Outreach, Recruitment, and Engagement Core

X. SPECIAL ASSIGNMENTS

XI. HONORS & AWARDS

08/2006 Bert Gallicchio Scholarship, Eastern Kentucky University
08/2006-05/2010 Presidential Scholarship, Eastern Kentucky University
08/2006-08/2012 Honors Program Scholarship, Eastern Kentucky University
08/2006-05/2010 President’s List, Eastern Kentucky University
08/2008-05-2010 Dean’s List, Eastern Kentucky University
08/2009 Honors Program Travel Award (Washington, DC), Eastern Kentucky
University
10/2009 Department of Occupational Therapy Travel Award (New Haven, CT)
Eastern Kentucky University
05/2010 College of Health Sciences Dean’s Award, Eastern Kentucky University
05/2010 Outstanding Occupational Science Senior Award, Eastern Kentucky
University

05/2011-05/2012	AOTA Assembly of Student Delegates Representative, Eastern Kentucky University
10/2011	College of Health Sciences Travel Award (Park City, UT), Eastern Kentucky University
09/2017	College of Public Health Research Day Poster Presentations, 1st Place University of Kentucky College of Public Health Research Day
08/2018	Donovan Scholarship in Gerontology, University of Kentucky
09/2020	TJ McCallum Memorial Award, Gerontological Society of America, Behavioral and Social Sciences
10/2019	Mentoring and Career Development Technical Assistance Workshop, Junior Investigator Diversity Fellow Award, Gerontological Society of America, NIH/NIA R13AG062151
11/2019	Markesbery Symposium on Aging and Dementia, Outstanding Poster Award, University of Kentucky; Sanders-Brown Center on Aging
07/2020	Women and Philanthropy International Travel Scholarship (Amsterdam, Netherlands), University of Kentucky
09/2020	Institute on Methods and Protocols for Advancement of Clinical Trials in ADRD Course, Fellowship Track, NIH/NIA U13AG067696, NIA U24AG057437, and Alzheimer's Association SG-20-693744
10/2020	Carol A. Schutz Travel Award, Gerontological Society of America Emerging Scholar and Professional Organization
11/2020	Markesbery Symposium on Aging and Dementia, Outstanding Poster Award, University of Kentucky; Sanders-Brown Center on Aging
11/2020	Women's Forum Employee Education Assistance Award, University of Kentucky
12/2020	Postdoc Emergency Relief Award, University of Kentucky
05/2021	REC Scholar Spotlight Presenter, National Alzheimer's Coordinating Center
04/2021	ADRD Clinical Trials Intensive Selected Fellow, Palliative Care Research Cooperative, NIH/NIA U2CNR014637
01/2022	NIA Impact Collaboratory Selected Fellow, NIH/NIA U54AG063546
2022-2023	Michigan Integrative Well-Being and Inequality Training Program, Fellow
2022-2023	Interprofessional Education Exchange: IPEX, University of Louisville, Selected Fellow, NCI R25
08/2022	Alzheimer's Association Interdisciplinary Summer Research Institute, Selected Fellow
2022-2023	Dementia Palliative Care Clinical Trials Program, MGH/Harvard, Selected Fellow, NIH/NIA R25

XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT

Memberships

2006-2012	Eastern Kentucky University Honor's Program
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2007-2010	Eastern Kentucky University Alpha Lambda Delta
2008-2011	Eastern Kentucky University Student Occupational Science Association
2009-2010	Down Syndrome Association of Central Kentucky
2009-2011	Society for the Study of Occupation: USA
2009-2012	Arc of Madison County, Kentucky
2009-2018	Kentucky Occupational Therapy Association
2010-2012	Eastern Kentucky University Student Occupational Therapy Association
2010-Present	American Occupational Therapy Association
2011-2012	Easter Kentucky University Pi Theta Epsilon
2018-2021	Society for the Study of Occupation: USA
2019-Present	Gerontological Society of America
2020-Present	Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment
2020-Present	National Center for Faculty Development and Diversity
2020-2022	National Postdoctoral Association
2020-Present	University of Kentucky Translations of Research Interventions in Practice, Populations, and Policy Leadership (TRIPPPLe) Alliance
2022-Present	Kentucky Office of Dementia Services Alzheimer's Disease and Related Dementias Advisory Council

Positions Held

Local

	Eastern Kentucky University Department of Occupational Science and Occupational Therapy
2008-2010	Student Representative, elected position
	Eastern Kentucky University Student Occupational Science Association
2008-2010	President, elected position
	Eastern Kentucky University ADA Awareness and Accessibility Committee
2009-2010	Student Representative, elected position
	Arc of Madison County
2009-2011	Treasurer, elected position

State/Regional

	Alzheimer's Association and University of Kentucky Rural Caregiver Telemedicine Program
2019-2022	Expert Panelist

2022-Present **Kentucky Office of Dementia Services Alzheimer’s Disease and Related Dementias Advisory Council**
Group Representative, Data and Research Workgroup

National/International

2010-2011 **Society of the Study of Occupation**
Membership Committee Student Representative
2020 Conference Moderator

2011-2012 **American Occupational Therapy Association**
Assembly of Student Delegates Representative, elected position

2019-2021 **Centers for Medicare and Medicaid Services**
Project Manager, Kentucky Enduring Education & Care Network for Collaborative Dementia Care Series

2021-2023 **Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment**
Postdoc Representative, Non-Pharmacological Interventions Professional Interest Area, Elected position

2022-2024 Communications Chair, Clinical Trials and Advanced Methods Professional Interest Area, Elected Position

2022—Present Member, Neuropsychiatric Symptoms Professional Interest Area Biometric Data Collection Work Group

2022—Present Member, Diversity and Disparities Professional Interest Area Rural Dementia Care

XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT

Advisory Groups

2022—Present **Kentucky Office of Dementia Services Alzheimer’s Disease and Related Dementias Advisory Council**
Physician Representative, Governor Appointed

2022—Present **American Occupational Therapy Association Alzheimer’s Disease and Related Dementias Professional Guidelines Advisory Group**
ADRD Research Subject Matter Expert

Review Panels

06/2022 **University of Kentucky Alzheimer’s Disease Research Center**
University of Kentucky ADRC REC scholar reviewer

Editorial Boards

05/2022—Present OTJR: Occupation, Participation and Health

Journal Peer-Reviewing

2018—Present The Gerontologist
2019 British Medical Journal Open
2019-2020 Nursing and Health Sciences
2020 Gerontological Society of America Conference Abstract Review
2020 American Occupational Therapy Association Conference Abstract Review
2020 BMC Medical Research Methodology
2020—Present Aging and Mental Health
2020—Present Psychology and Aging
2021—Present Archives of Clinical Neuropsychology
2021—Present Journal of Applied Gerontology
2021—Present Gerontology and Geriatric Medicine
2021—Present Archives of Physical Medicine
2022—Present Journal of Prevention of Alzheimer’s Disease
2022—Present Journal of Alzheimer’s Disease
2022—Present OTJR: Occupation, Participation, and Health
2022—Present Clinical Interventions in Aging
2022—Present Frontiers in Aging Neuroscience

Media Contributions

UK College of Medicine
Lexington, Kentucky
12/2021 Dr. Elizabeth Rhodus: Joining Faculty a Great Opportunity to Improve Health for Older Adults
<https://medicine.uky.edu/news/dr-elizabeth-rhodus-joining-faculty-great-2021-12-06t19-01-18>

UK The Loop
Lexington, Kentucky
01/2022 From Patient to Colleague: New Faculty Member Praises UK Ophthalmologist for Exceptional Care
<https://theloop.ukhc.org/Interact/Pages/Content/Document.aspx?id=8452>

WTVQ
Lexington, Kentucky
04/2022 More participants needed for special study for Dementia patients
<https://www.wtvq.com/more-participants-needed-for-special-study-for-dementia-patients/>

University of Kentucky UKNow

- Lexington, Kentucky
- 05/2022 Multi-Sensory Approach Benefits Communication With Those Living With Dementia
<https://uknow.uky.edu/uk-healthcare/multi-sensory-approach-benefits-communication-those-living-dementia>
- 06/2022 Healthy Brain Aging Across the Bluegrass' Kicks Off This Weekend in Frankfort, Interviewer: Hillary Smith
<https://uknow.uky.edu/uk-healthcare/healthy-brain-aging-across-bluegrass-kicks-weekend-frankfort>
- 10/2022 UK researcher explores multisensory approach as potential treatment for Alzheimer's patients
<http://uknow.uky.edu/research/uk-researcher-explores-multisensory-approach-potential-treatment-alzheimer-s-patients>

WKYT

- Lexington, Kentucky
- 06/2022 Unity in the Community, Interviewer: Shelby Lofton
<https://www.wkyt.com/2022/06/11/youve-got-try-catch-them-front-end-uk-launches-program-educate-kentuckians-memory-loss-prevention/>

Morning Pointe Foundation Milestones Magazine

- Tennessee
- 07/2022 Sensational Communication: Strategies to Enhance Engagement in Adults Living with Dementia
https://issuu.com/communications-morningpointe/docs/milestones2022_magazine_jan2022_copy?fr=sNTcyMjE0OTczOTc

The Lane Report

- Kentucky
- 07/2022 Science & Research: Dealing with Dementia
<https://www.lanereport.com/157582/2022/07/science-research-dealing-with-dementia/>
- 10/2022 UK explores potential treatment for Alzheimer's patients
<https://www.lanereport.com/160204/2022/10/uk-explores-potential-treatment-for-alzheimers-patients/>

Professional Development

Research Training

- University of Kentucky Department of Statistics**
 Lexington, Kentucky
- 01-05/2020 Course Audit: STA 653 Clinical Trials, Dr. Richard Kryscio

NIH Office of Intramural Training & Education
Virtual
02/2020 Becoming a Resilient Scientist

University of Kentucky College of Public Health
Lexington, Kentucky
2020 Preparing Manuscripts for Submission to a Peer-Reviewed Journal
NIH: Foundation for the Advanced Education in the Sciences
Virtual
2020 GRAD500 Writing and Publishing a Scientific Paper; 4-week workshop

University of Kentucky
Lexington, Kentucky
2020 Bioinformatics, Excel, R Programming Tools Workshop, 4-week series\

National Center for Faculty Development & Diversity
Virtual
2020 From Project to Publication-The Art of Manuscript Revision, 4-week workshop

HSR&D Veterans Access Research Consortium
Virtual
2020 Access Expansions Through Virtual Modalities: Research-Based Insights for the COVID-19 Pandemic and Beyond

Alzheimer's Association International Conference
Virtual
07/2020 Annual Conference

VA's Office of Geriatrics and Extended Care
Virtual
2020 Virtual Facilitation Guidance 2.0: Practical Tips for Engaging Groups

The Colorado Pragmatic Research in Health (COPRH) Conference
Virtual
08/2020 Planning for Real World Impact: Methods, models, & frameworks for planning pragmatic research

NIH/NIA National Alzheimer's Coordinating Center
Virtual
2020 ADRC Clinical Core: Researching New Models of Dementia Care

Society for the Study of Occupation: USA
Virtual

10/2020 Racial Equity in Occupational Science: A Virtual Conversation for Strategy-Building

Gerontological Society of America
Virtual

10/2020 Mentoring and Career Development Workshop

10/2020 Annual Conference

11/2020 Cognitive Function, Physical Function, and Accelerometry in the National Social Life, Health, and Aging Project

11/2020 Hearing and Vision-Related Practical Strategies for Clinical Research with Older Adults During COVID-19 Pandemic

Alzheimer’s Association Tennessee
Virtual

2020 Alzheimer’s Disease Management & Research Symposium

National Institute of General Medical Sciences
Virtual

2020 Share Your Research: How to Give a Good Talk, iBiology, 5-week course

University of Kentucky
Virtual

2020 Neuro-Engineering Workshop with EEG-focused Brainstorm Training,

University of Florida
Virtual

11/2020 Power and Sample Size for Multilevel and Longitudinal Study Designs, 5-week workshop

University of Kentucky Compass Communication Science
Lexington, Kentucky

11/2020 COMPASS Message Box Workshop

University of Kentucky Human Resources
Lexington, Kentucky

2020-2022 Essential Leaders Program (21 workshops)

NIH/NIA and Alzheimer’s Association
Virtual

09/2020 Institute on Methods and Protocols for Advancement of Clinical Trials in ADRD Course Fellowship Track

University of Kentucky Sanders-Brown Center on Aging
Lexington, Kentucky

11/2020 Markesbery Scientific Symposium

	Drexel University
	Virtual
11/2020	Fall Research Institute on Implementing Science Research: Bringing Evidence to Real World Settings to Promote Health Equity, Grant Workshop
	University of Kentucky College of Medicine
	Lexington, Kentucky
12/2020	Rigor and Reproducibility
	University of Kentucky
	Virtual
12/2020	Neuro-Engineering Workshop with EEG-focused Brainstorm Training
	University of Michigan Alzheimer's Disease Research Center
	Virtual
12/2020	AD 101 Dementia for Scientists Curriculum
	Palliative Care Research Cooperative
	Virtual
04/2021	ADRD Clinical Trials Intensive
	Columbia University
	Virtual
06/2021	PI Crash Course
	Alzheimer's Clinical Trials Consortium
	Virtual
2021	ACTC Ethics Committee Didactic Presentation Series: Electronic Consent
	NIH Science of Behavior Change
	Virtual
2021	Ten Years of the Science of Behavior Change Common Fund Program: Celebrating Accomplishments and Looking to the Future
	University of Kentucky Translations of Research Interventions in Practice, Populations, and Policy Leadership (TRIPPPLe) Alliance
	Lexington, Kentucky
2020	Dissemination and Implementation Research: It Is Just a Phase along the T Translational Science Spectrum
2021	An Overview of Hybrid Effectiveness-Implementation Designs
2021	Developing and Evaluating Implementation Strategies
	Emory Roybal Center for Dementia Caregiver Mastery

10/2021 Design Thinking Methods, Webinar Series

2021 NIH Rural Health Day Seminar
Virtual

11/2021 Structural-level Determinants of Rural Health Disparities

Conference on the Science of Dissemination and Implementation in Health

12/2020 Virtual; Bridging the gap between research, practice, and policy.

12/2021 Virtual, Washington, DC; Broadening Horizons for Impact: Incorporating Multisectoral Approaches into D&I Science

12/2021 Virtual Pre-Conference Workshop; Convergence of Dissemination & Implementation Research Methods and Embedded Pragmatic Trials: Examples from the NIH Health Care Systems Research Collaboratory and NIA IMPACT ADRD Collaboratory

University of Kentucky Center for Clinical and Translational Science
Lexington, Kentucky

12/2021 Clinical Research Coordinator 101 Series

NIH/NIA IMPACT ADRD Collaboratory Training Workshop
Virtual

01/2022 Building Skills to Conduct ePCTs among People Living with Dementia (PLWD) and their Care Partners

National Institute of Environmental Health Sciences
Virtual

02/2022 Advancing Environmental Health Equity through Implementation Science

NIH/NIA Alzheimer's Disease Research Center Semi-Annual Conference

05/2022 Los Angeles, California

10/2022 Chicago, Illinois; Theme: Diversity, Equity, Inclusion in ADRD research

National Cancer Institute
Virtual

05/2022 Cluster Randomized Designs in Cancer Care Delivery Research

Women Leading Kentucky
Lexington, Kentucky

05/2022

NIH Pragmatic Trials Collaboratory
Virtual

06/2022 Critical Questions for Pragmatic Clinical Trialists: Insights From the NIH Pragmatic Trials Collaboratory's First Decade

07/2022 **National Council of Certified Dementia Practitioners Certified Dementia Practitioner Course**
Virtual

UF SEC Certificate in Multicultural Mentoring 3-Part Series
Virtual

09/2022 Bridging Differences for Better Mentoring

10/2022 Why Mentoring Matters for Diversity, Equity and Inclusion: Moving from Research to Practice

Clinical Training

Society for the Study of Occupation: USA

10/2009 Conference, New Haven, Connecticut

10/2010 London, Ontario, Canada

10/2018 Lexington, Kentucky

State Capitol

Frankfort, Kentucky

02/2010 Posters at the Capitol

American Occupational Therapy Association

04/2011 Conference, Philadelphia, Pennsylvania

Institute for Brain Potential

Lexington, Kentucky

2013 Calming an Overactive Brain

2017 Mindfulness-Based Interventions to Rewire the Brain

Summit Education

Joliet, Illinois

2014 Kinesiology Taping for Geriatrics

2014 Therapeutic Approaches to Dementia

Wild Iris, Inc.

Online

2015 Chronic Obstructive Pulmonary Disease

2018 Occupational Therapy and Nutrition

Kentucky Occupational Therapy Association

Louisville, Kentucky

2017 Annual conference

University of Kentucky Graduate Center for Gerontology

- 08/2018 Lexington, Kentucky
Course Audit: Teaching in Gerontology Seminar
- 08/2019 **National Center for Patient Safety, Veterans Affairs**
Ann Arbor, Michigan
Patient Safety Bootcamp
- 2020 **The Chicago School of Professional Psychology and Society for Clinical & Experimental Hypnosis**
Virtual
Supporting Optimal Coping with the Anxiety and Stress of the COVID-19 Pandemic
- 11/2020 **Rhode Island Geriatrics Workforce Enhancement Program**
Virtual
Lifelong Intellectual Disabilities and Dementia: Basics of What You Need to Know, 4-part Series
- 11/2020 **EEG Learn**
Virtual
Trauma, Development, and Neuroplasticity, 6-session series
- 12/2020 **University of Kentucky HR Work Life Elder Care**
Lexington, Kentucky
Dementia Care Live with Teepa Snow
- 08/2022 **National Council of Certified Dementia Practitioners**
Virtual
Certified Dementia Practitioner Course (12 CEUs)

XIII. SPEAKING ENGAGEMENTS

Local

- 2017 **Morning Pointe East**
Lexington, Kentucky
Featured Session: “Successful Transitions”
- 2017 **Kentucky Ballet Theater, Morning Pointe Foundation**
Lexington, Kentucky
Featured Session: “Embracing the art of caregiving”
- Morning Pointe Senior Living Regional Leadership Meeting**
Lexington, Kentucky

- 2017 Featured Sessions: “Nonpharmacological Interventions for Behavioral Management in Dementia Care”
<https://www.cecentral.com/activity/17212>
- Kentucky Enduring Education & care Network for Collaborative Dementia Care**
 Lexington, Kentucky
- 2019 Panel Presentation: “Non-pharmacological management of behavioral and psychiatric symptoms in dementia care”
<https://www.cecentral.com/activity/17212>
- Alzheimer’s Association Rural Caregiver Workshop**
 Lexington, Kentucky
- 2020 Panel Presentation: “Successful strategies for difficult behaviors: Difficult behavior changes and how to manage them”
- Alzheimer’s Association Rural Caregiver Workshop**
 Lexington, Kentucky
- 2020 Panel Presentation: “Stages of Alzheimer’s disease”
- Alzheimer’s Association Caregiver Workshop**
 Lexington, Kentucky
- 2020 Workshop: “Behavior management in dementia care”
- Alzheimer’s Association Rural Caregiver Workshop**
 Lexington, Kentucky
- 2020 Featured Session: “Staying connected and engaged”
- Mind Matters Health Summit, University of Kentucky**
 Lexington, Kentucky
- 2020 Featured Session: “Staying active while social distancing”
- Sanders-Brown Center on Aging, University of Kentucky**
 Lexington, Kentucky
- 2020 Featured Session: “Communication Makes Sense”
<https://www.youtube.com/watch?v=P86lRlxcSnY>
- 2020 Featured Session: “Keeping your mind sharp in the time of COVID-19”
<https://www.youtube.com/watch?v=CyY2q2C1T9Y>
- Alzheimer’s Association Rural Caregiver Workshop**
 Lexington, Kentucky
- 2020 Panel Presentation, Invited Speaker: “What to expect at your doctor’s visit for your memory concerns?”
- Alzheimer’s Association Rural Caregiver Workshop**

2021 Lexington, Kentucky
Panel Presentation, Expert Panelist: “Stepping into Springtime with a Greater Understanding of Dementia Behaviors”

Kentucky Enduring Education & care Network for Collaborative Dementia Care

2021 Lexington, Kentucky
Panel Presentation: “Management of Daily Cares: Bathing, Dressing, & Incontinence” <https://www.cecentral.com/activity/17217>

Alzheimer’s Association Rural Caregiver Workshop

2021 Lexington, Kentucky
Featured Session: “Staying Active at Home During the Winter Months

State/Regional

Christian Care Communities, Bridgepointe

2015 Nicholasville, Kentucky
Featured Session: “Occupational and physical therapy’s role in Alzheimer’s disease and related dementias”

Alzheimer’s Association Support Group

2017-2018 Frankfort, Kentucky
Featured Session: “Therapy Services in Dementia Care”

Morning Pointe of Danville

2018 Danville, Kentucky
Clinical Education Series: “Working with dementia: Communication techniques”

Alzheimer’s Association Support Group

2018 Frankfort, Kentucky
Featured Session: “Rehabilitation for persons with dementia

Morning Pointe Lamplight of Louisville

2018 Louisville, Kentucky
Clinical Education Series: “Fall prevention in elderly with dementia”

Kentucky Enduring Education & care Network for Collaborative Dementia Care

2019 Lexington, Kentucky
Panel Presentation: “Non-pharmacological management of behavioral and psychiatric symptoms in dementia care”

Kentucky Occupational Therapy Association Student Conference

- 2021 Virtual
Expert Consultant: “Occupational Therapy in Geriatrics”
- AARP of Kentucky**
Louisville, Kentucky
2021 Panel Presentation, Invited Presenter: “Mind, Movement, & Emotion”
- UK Elder Care**
Virtual
2021 Invited Speaker: “A Person-centered Approach to Understanding Dementia”

National/International

- Alzheimer’s Association Virtual Workshop**
Virtual
2020 Panel Presentation: “Latest research from Sanders-Brown Center on Aging”
- Alzheimer’s Association**
Virtual
2020 Featured Session: “How you say it: Making matters worse (or better) by how you communicate”
- University of Western Ontario Mind-Body Medicine at the Schulich School of Medicine & Dentistry**
Virtual
2020 Sensory Processing and PTSD Focus Group Featured Presentation: “Sensory Processing and Dementia”
- Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART) Non-pharmacological Intervention Professional Interest Group**
Virtual
2021 Scientific Session Panel Presentation, Invited Speaker: “Improving Person-Environment Fit of Community-Residing Older Adults with Dementia Through Assessment and Individualized Intervention”
- Gerontological Society of America Alzheimer’s Disease and Related Dementias Workgroup**
Virtual
10/2021 Invited Speaker: “A New Normal? Continued Impact of COVID-19 on Alzheimer’s Clinical Trials Research”

**Alzheimer’s Clinical Trial Consortium Steering Committee
Conference**

10/2021 Virtual
Invited Speaker: “ACTC Site Accommodations to COVID-19”

IMPACT-AD Journal Club

11/2022 Virtual
Invited Speaker: “Implications of COVID-19 on ADRD Clinical Trial Design”

**American Occupational Therapy Association Sensory Processing and
Integration Special Interest Section**

12/2021 Virtual
Featured Session: “Sensory Processing Across the Lifespan”

National Institute on Aging

03/2022 Virtual
Invited Presenter, Can Autism Spectrum Disorders Tell Us Anything About Alzheimer’s Disease? Workshop: “Prevalence and pathologic underpinnings of autism-like behaviors in a community-based dementia research cohort: Implications for understanding the potential interactions between autistic spectrum disorders & late life Alzheimer’s disease and related dementias”

Emory University Brain Talk Live

03/2022 Atlanta, Georgia
Panel Presentation: “Spring Activities to Encourage Growth at Any Age”
<https://www.youtube.com/watch?v=zU8ZFGTlt-0>

IMPACT-AD Journal Club

04/2022 Virtual
Featured Session: “Community-Engaged Research: Perspectives from Recruitment to Healthcare Delivery”

Morning Pointe Foundation

05/2022 Chattanooga, Tennessee
Featured Speaker: “Using a Multi-Sensory Approach when Communicating with People Living with Dementia”

IMPACT-AD Data Blitz

05/2022 Los Angeles, California
Invited Presenter: “Community-Engaged Research: Perspectives from Recruitment to Healthcare Delivery”

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS

A. PUBLICATIONS

Peer-Reviewed Original Research in Professional, Scientific or Educational Journals

*Miller is maiden name.

1. Bryden P, Bhandari M, **Miller E.*** Breaking through the time barrier: Changing the path to healthy behaviors. *Kentucky Association of Health, Physical Education, Recreation and Dance*. 2011;48:2, 27-34.
2. **Rhodus EK**, Bardach SH, Abner EL, Gibson A, Jicha GA. COVID-19 and geriatric clinical trials research. *Aging Clin Exp Res*. 2020;32(10):2169-2172. doi:10.1007/s40520-020-01705-x
3. Bardach SH, Gibson AK, **Rhodus EK**, Jicha GA. Will "social distancing" lead to future "research distancing": A reflection on COVID-19 impacts on Alzheimer's disease research. *Alzheimers Dement* (N Y). 2020;6(1):e12045. Published 2020 Aug 3. doi:10.1002/trc2.12045
4. **Rhodus EK**, Barber J, Abner EL, et al. Behaviors Characteristic of Autism Spectrum Disorder in a Geriatric Cohort With Mild Cognitive Impairment or Early Dementia. *Alzheimer Dis Assoc Disord*. 2020;34(1):66-71. doi:10.1097/WAD.0000000000000345
5. Lancaster EA, **Rhodus EK**, Duke MB, Harris AM. Blood transfusion errors within a health system: A review of root cause analyses. *Patient Safety*. 2021;3,2 (Jun. 2021), 78–91. DOI:<https://doi.org/10.33940/med/2021.6.6>.
6. Smith AG, Bardach SH, Barber JM, Williams A, **Rhodus, EK**, Parsons K, Jicha GA. Associations of Future Cognitive Decline with Sexual Satisfaction among Married Older Adults. *Clin Gerontol*. 2021;44(3):345-353. doi:10.1080/07317115.2021.1887420
7. Bardach SH, **Rhodus EK**, Parsons K, Gibson AK. Older Adults' Adaptations to the Call for Social Distancing and Use of Technology: Insights From Socioemotional Selectivity Theory and Lived Experiences. *J Appl Gerontol*. 2021;40(8):814-817. doi:10.1177/0733464821996864
8. **Rhodus EK**, Hunter EG, Rowles GD, et al. Sensory Processing Abnormalities in Community-Dwelling Older Adults with Cognitive Impairment: A Mixed Methods Study. *Gerontol Geriatr Med*. 2022;8:23337214211068290. Published 2022 Jan 8. doi:10.1177/23337214211068290
9. **Rhodus EK**, Lancaster EA, Hunter EG, et al. Occupational Therapy Utilization in Veterans With Dementia: A Retrospective Review of Root Cause Analyses of Falls Leading to Adverse Events. *J Patient Saf*. 2022;18(2):e503-e507. doi:10.1097/PTS.0000000000000860
10. **Rhodus EK**, Barber J, Kryscio RJ, et al. Frontotemporal neurofibrillary tangles and cerebrovascular lesions are associated with autism spectrum behaviors in late-life dementia. *J Neurol*. 2022;269(9):5105-5113. doi:10.1007/s00415-022-11167-y
11. **Rhodus EK**, Rowles GD. Being in Place: Toward a Situational Perspective on Care [published online ahead of print, 2022 Apr 14]. *Gerontologist*. 2022;gnac049. doi:10.1093/geront/gnac049
12. **Rhodus EK**, Barber J, Abner EL, Bardach SH, Gibson A, Jicha GA. Comparison of behaviors characteristic of autism spectrum disorder behaviors and behavioral and psychiatric symptoms of dementia. *Aging Ment Health*. 2022;26(3):586-594. doi:10.1080/13607863.2020.1849025
13. **Rhodus EK**, Aisen P, Grill JD et al. Alzheimer's disease clinical trial research adaptation following COVID-19 pandemic onset: National sample of Alzheimer's clinical trial consortium sites. *J Prev Alzheimers Dis*. 2022. <https://doi.org/10.14283/jpad.2022.79>

14. **Rhodus EK**, Baum CM, Kryscio R, et al. Feasibility of telehealth occupational therapy for behavioral symptoms of adults with dementia: Randomized controlled trial. *American Occupational Therapy Assoc.* In press.

Non-Peer-Reviewed Articles, Editorials, Reviews in Professional, Scientific or Educational Journals

1. Hunter EG, **Rhodus E**. Addressing preventable adverse events in adult post-acute inpatient and home health settings: Interventions to prevent pressure ulcers or manage wound care. [Critically Appraised Topic]. Bethesda, MD: American Occupational Therapy Association. Evidence-Based Practice Project. 2020. Available online at: <https://www.aota.org/Practice/Productive-Aging/Evidence-based/CAT-PAC-Wound-Care.aspx>
2. Hunter EG, **Rhodus E**. Addressing preventable adverse events in adult post-acute inpatient and home health settings: Interventions to address falls. [Critically Appraised Topic]. Bethesda, MD: American Occupational Therapy Association. Evidence-Based Practice Project. 2020. Available online at: <https://www.aota.org/Practice/Productive-Aging/Evidence-based/CAT-PAC-Falls.aspx>
3. Hunter EG, **Rhodus E**. Addressing preventable adverse events in adult post-acute inpatient and home health settings: Interventions to address dysphagia. [Critically Appraised Topic]. Bethesda, MD: American Occupational Therapy Association. Evidence-Based Practice Project. 2020. Available online at: <https://www.aota.org/Practice/Productive-Aging/Evidence-based/CAT-PAC-Dysphagia.aspx>
4. Hunter EG, **Rhodus E**. Addressing preventable adverse events in adult post-acute inpatient and home health settings: Interventions to address healthcare transitions/discharge, catheter acquired urinary tract infections (CAUTI), and diabetes management. [Critically Appraised Topic]. Bethesda, MD: American Occupational Therapy Association. Evidence-Based Practice Project. 2020. Available online at: <https://www.aota.org/-/media/Corporate/Files/Secure/Practice/CCL/Productive%20Aging/PAC-miniCAT-Transitions-CAUTI.pdf>
5. **Rhodus E**. Expert Opinion of Journal Article: The prevalence and incidence of early-onset dementia among adults with autism spectrum disorder. *Autism Research*, 14(10). 2021. G. Vivanti, S. Tao, K. Lyall, D.L. Robins, L.L. Shea. *Neurology*. Elsevier. 2021. <https://www.practiceupdate.com/content/adults-with-autism-spectrum-disorder-may-have-higher-risk-for-early-onset-dementia/125058/62>
6. **Rhodus E**, Henley L, Nord S, Baum C. M. Neurological regulation across the lifespan: Developmental to degenerative perspectives. *SIS Quarterly Practice Connections*. 2022;7(3).

Books, Book Chapters, Monographs

1. **Rhodus E**, Hunter, E. Theories of Aging. In: Pickens N, eds. *Functional and Occupational Performance in Older Adults*, 5th ed. Pennsylvania, PA; 2023.
2. Hunter E, **Rhodus E**, Richardson H, Braun C. Home Modification. In: Pickens N, eds. *Functional and Occupational Performance in Older Adults*, 5th ed. Pennsylvania, PA; 2023.

Letters, Book Reviews, Lay Press

1. **Miller EK.** (2010). Perceptions of students with disabilities of supports and barriers to successful transitions from high school to college. Honor's Thesis. Eastern Kentucky University.
2. **Miller EK.** (2012). Occupational therapists' intervention approaches in secondary transition services for students with disabilities. *Online Theses and Dissertations*. 83.
3. **Rhodus E,** Robinson L. (2020). Protocol: A systematic review of sensory processing and integration assessments used in occupational therapy for older adults with mild cognitive impairment or dementia. doi: 10.17605/OSF.IO/N49AU

Electronic Media

1. **Rhodus E,** Hunter EG, Rowles GA, Abner EL, Bardach SH, Barber J, Jicha GA. Sensory Processing and Behaviors Characteristic of Autism Spectrum Disorder in Older Adults with Cognitive Impairment. Sanders-Brown Center on Aging Dataset. 2020. doi: <https://doi.org/10.13023/sbcoa.data.2020.01>

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

B. ABSTRACT PRESENTATIONS

Local/State/Regional Meetings

1. October 2009. **Miller E,** Pierce D. *Perceptions of students with disabilities of supports and barriers to successful transitions from high school to college.* Eastern Kentucky University, Occupational Therapy Research Day. Poster.
2. September 2010. **Miller E,** Pierce D. *Perceptions of students with disabilities of supports and barriers to successful transitions from high school to college.* State Capitol: Posters at the Capitol. Frankfort, KY. Poster.
3. November 2011. **Miller E.** *Defining how occupational therapists utilize intervention approaches in secondary transition services for students with disabilities.* Eastern Kentucky University Occupational Therapy Research Day. Richmond, Kentucky. Podium.
4. November 2011. **Miller E,** Lemaster E, Pierce D. *Describing observances of wedding anniversaries among married couples living in the United States.* Eastern Kentucky University Occupational Therapy Research Day. Richmond, Kentucky. Poster.
5. November 2011. **Miller E,** Lemaster E, Pierce D. *Observations of wedding anniversaries among married couples living in the United States.* Shawnee State University Celebration of Scholarship. Portsmouth, Ohio. Podium.
6. March 2017. **Rhodus E.** Hunter E. *How are sensory-based interventions used in dementia care: A scoping review.* University of Kentucky College of Public Health Research Day. Lexington, Kentucky. Poster.
7. September 2017. **Rhodus E,** Hunter E. *Sensory-based interventions used in dementia care: A scoping review.* Kentucky Occupational Therapy Association Annual Conference, Louisville, Kentucky. Poster.
8. March 2018. **Rhodus E,** Abner E, Duff D, Barber J, Bardach S, Caban-Holt A, Lightner D, Rowles G, Schmitt F, Jicha G. *Behaviors characteristic of Autism spectrum disorder in a geriatric cohort with mild cognitive impairment or early dementia.* University of Kentucky College of Public Health Research Day. Lexington, Kentucky. Poster. **First Place Poster Award.**

9. November 2019. **Rhodus E**, Abner E, Duff D, Barber J, Bardach S, Caban-Holt A, Lightner D, Rowles G, Schmitt F, Jicha G. *Behaviors characteristic of Autism spectrum disorder in a geriatric cohort with mild cognitive impairment or early dementia*. University of Kentucky: Markesbery Symposium on Aging and Dementia. Lexington, Kentucky. Poster. **Outstanding Poster Award**.
10. March 2020. **Rhodus E**, Barber J, Bardach S, Nelson P, Jicha GA. *Autistic spectrum behaviors in late-life dementia are associated with an increased burden of neurofibrillary tangles in the frontal lobe*. University of Kentucky Center for Clinical and Translation Science Conference. Lexington, Kentucky. Podium. Conference Cancelled.
11. October 2020.
12. November 2020. **Rhodus E**, Barber J, Abner E, Bardach S, Gibson A, Jicha G. *Comparison of behaviors characteristic of autism spectrum disorder behaviors and behavioral and psychiatric symptoms of dementia*. University of Kentucky Markesbery Symposium on Aging and Dementia. Lexington, Kentucky. Poster. **Outstanding Poster Award**.
12. December 2020. **Rhodus E**. *Using a sensory-based approach to environmental assessment for community-dwelling older adults with mild cognitive impairment or dementia*. Society of Postdoctoral Scholars Research & Career Symposium: Postdoc Lightning Talk. Lexington, Kentucky. Podium.
13. March 2021. Shady Lewis K, **Rhodus E**, Ali D, Bahrani A, Barber J, Carey B, Abner E, Wilcock D, Goetzel E, Jicha G. *Fluid biomarkers for neuropsychiatric symptoms in Alzheimer's Disease: pathology, inflammation and neurotransmitter*. University of Kentucky Center for Clinical and Translational Science Conference. Lexington, Kentucky. Podium.
14. November 2021. **Rhodus E**, George R, Lowry K, Coy B, Johnson J, Parsons K, Barber J, Nichols H, Hunter A, Holloman A, Jicha G. *Harmony at HOME (Help Online Modifying the Environment): Proof-of-concept clinical trial of an innovative telehealth intervention for adults with Alzheimer's disease with behavioral symptoms*. University of Kentucky Sanders-Brown Center on Aging Markesbery Symposium. Poster.

National/International Meetings

1. October 2009. **Miller E**, Pierce D. *Perceptions of students with disabilities of supports and barriers to successful transitions from high school to college*. Poster Presentation. Society for the Study of Occupation: USA Research Conference, New Haven, Connecticut. Poster.
2. November 2009. **Miller E**. *Perceptions of students with disabilities of supports and barriers to successful transition from high school to college*. National Collegiate Honors Council Conference, Washington, D.C. Poster.
3. October 2011. **Miller E**, Lemaster E, Pierce D. *Observations of wedding anniversaries among married couples living in the United States*. Society for the Study of Occupation: USA Research Conference. Park City, Utah. Poster.
4. May 2020. **Rhodus E**, Lancaster E, Duke M, Harris A. *Root causes for falls in veterans with dementia within the Veteran Healthcare Administration*. Institute for Healthcare Improvement Patient Safety Congress Conference, Orlando, Florida. Poster. Conference cancelled.
5. July 2020. **Rhodus E**, Barber J, Bardach S, Nelson P, Jicha G. *Autistic spectrum behaviors in late-life dementia are associated with an increased burden of neurofibrillary tangles in the frontal lobe*. Conference provided online. Alzheimer's Association International Conference,

- virtual. Poster. Rhodus E, Barber J, Bardach S, Nelson P, Jicha G. Autistic spectrum behaviors in late-life dementia are associated with an increased burden of neurofibrillary tangles in the frontal lobe: Human neuropathology/clinico-pathologic correlations. *Alzheimer's and Dementia*. 2020. 16(S2).
6. October 2020. **Rhodus E**, Hunter E, Rowles G, Bardach S, Jicha GA. *Ecological model of care: Aging with cognitive decline*. Society for the Study of Occupation Annual Conference, St. Petersburg, Florida. Podium. Conference postponed.
7. November 2020. **Rhodus E**, Rowles G, Bardach S, Hunter E, Jicha GA. *An ecological model of care for older adults with cognitive impairment*. Gerontological Society of America 2020 Conference, Philadelphia, Pennsylvania (virtual). Poster. Rhodus E, Rowles G, Bardach S, Hunter E, Jicha G. An ecological model of care for older adults with cognitive impairment, *Innovation in Aging*, 2020; 4(Supplement 1), 154–155. doi: 10.1093/geroni/igaa057.503
8. November 2020. **Rhodus E**, Barber J, Abner E, Bardach S, Rowles G, Jicha GA. *Behaviors characteristic of Autism spectrum disorder in a geriatric cohort with mild cognitive impairment or early dementia*. Gerontological Society of America 2020 Conference, Philadelphia, Pennsylvania (virtual). Poster.
9. March 2021. **Rhodus E**. Linkage between behavioral symptoms of Alzheimer's disease and autism spectrum disorder: Insights to guide future non-pharmacological interventions. NIA National Alzheimer's Coordinating Center Spring 2021 Alzheimer's Disease Research Center Conference, virtual. Podium. **REC Scholar Spotlight Presenter**.
10. May 2021. **Rhodus E**, Lancaster E, Hunter E, Nudell T, Humphrey C, Duke M, Harris A. Retrospective review of root causes for falls in Veterans with dementia: Opportunity for intervention in patient safety improvement. Alzheimer's Association Satellite Symposium, Athens, Greece (virtual). Podium.
11. May 2021. Gan D, Dillion P, Trivic Z, **Rhodus E**, Ng TKS. Playfulness for brain health in community settings: Preliminary analysis from a systematic scoping review to support non-pharmacological interventions. Alzheimer's Association Satellite Symposium, Athens, Greece, virtual. Poster.
12. June 2021. **Rhodus E**, Barber J, Parsons K, Johnsons J, Coy B, Lowry K, Gibson A, Brooks M, Shady K, Jicha G. *Behavioral symptoms of cognitive impairment in older adults living in rural Appalachian communities: Heightened need with limited access to care*. Alzheimer's Association Health Disparities Conference. Poster.
13. June 2021. **Rhodus E**, Gibson A, Rateri D, Baum C, Kryscio K, Jicha G. *Telehealth intervention to address dementia-related behavioral disruption in rural Appalachia: Harmony at HOME*. Alzheimer's Association Health Disparities Conference. Podium.
14. July 2021. **Rhodus E**, Barber J, Gibson A, Thompson M, Shady K, Jicha G. *Cognitive impairment associated with global sensory processing abnormalities*. Alzheimer's Association International Conference. Denver, Colorado, virtual. Poster.
15. July 2021. Gibson A, Pope C, **Rhodus E**, Oaks D, Jicha G. *Lessons learned on recruiting dyads for mild cognitive impairment clinical trials*. Alzheimer's Association International Conference. Denver, Colorado, virtual. Poster.
16. July 2021. Gibson A, Pope C, **Rhodus E**, Parsons K, Johnson J, Barber J, Oaks D, Jicha G. *Preliminary findings in a platform-based MCI trial designed to promote adaptive behaviors*. Alzheimer's Association International Conference. Denver, Colorado, virtual. Poster.

17. July 2021. Barber J, Scherer S, **Rhodus E**, Parsons K, Johnson J, Hall M, Snyder K, Esposito H, Coy B, Lowry K, McRoberts T, Boggess M, Shaffer A, Jicha G, Gibson A, Bardach S. Understanding older adults' experiences with technology during a viral pandemic. Alzheimer's Association International Conference, Amsterdam, Netherlands, virtual. Poster.
18. October 2021. **Rhodus E**, Gibson A, Bardach S, Anber E, Jicha G. *A new normal? Continued impact of COVID-19 on Alzheimer's clinical trials research*. Gerontological Society of America Annual Conference, virtual. Podium.
19. October 2021. **Rhodus E**, Barber J, Gibson A, Bardach S, Parsons K, Johnson J, Jicha G. *The relationship between loneliness and the Covid-19 pandemic on Cognition and Wellbeing in Older Adults*. Gerontological Society of America Conference, virtual. Podium.
20. October 2021. Gibson A, Pope C, **Rhodus E**, Parsons K, Johnson J, Oaks D, Jicha G. *The dyad dilemma: Strategies to recruit study partners for mild cognitive impairment clinical trials*. Gerontological Society of America Annual Conference, virtual. Podium.
21. October, 2021. **Rhodus E**, Aisen P, Grill J, Rentz D, Sperling R, Petersen R, Pierce D, Raman R. ACTC Site Accommodations to COVID-19. Clinical Trials in Alzheimer's Disease Conference. Boston, MA. Podium.
22. October 2021. **Rhodus E**, Rowles G. *Ecological Model of Care*. Society for the Study of Occupation: USA Conference. Virtual. Podium.
23. February, 2022. **Rhodus E**, D'Amico M. *Application of Sensory-Based Environmental Approaches for Occupational Performance in Dementia*. American Occupational Therapy Association Conference, San Antonio, Texas. Poster.
- 24 February, 2022. **Rhodus E**. *Similarities Between Autism Spectrum Disorder & Behavioral & Psychiatric Symptoms of Dementia: Opportunity for OT Intervention*. American Occupational Therapy Association Conference, San Antonio, Texas. Podium.
25. July 2022. **Rhodus E**, Kryscio R, Barber J, Burhan A, Jicha G. *Feasibility of community-based remote, biometric data collection in persons with Alzheimer's disease and behavioral symptoms*. Alzheimer's Association International Conference, San Diego, California. Poster.
26. July 2022. **Rhodus E**. *Community-Engaged Research: HARMONY Feasibility Trial*. Alzheimer's Association International Conference, Non-pharmacological Professional Interest Area Day, San Diego, California. Podium.
27. July 2022. **Rhodus E**. *Community-Engaged Research: HARMONY Feasibility Trial*. Alzheimer's Association International Conference. San Diego, California. Podium.
28. July 2022. **Rhodus E** & Eikelbloom W, co-chairs. *Nonpharmacological interventions targeting neuropsychiatric syndromes in neurocognitive disorders: From conceptualization to dissemination*. Featured Research Session.
29. November 2022. **Rhodus E** & Kim S, co-chairs. *Stigma in the Context of Alzheimer's Disease and Related Dementias (ADRD) Within Rural and Underserved Populations*. Indianapolis, IN. Symposium.
30. November 2022. **Rhodus E**, Gibson A, Gross D, Sprang R, Parsons K, Johnson J, Jicha G. *Stifled Utilization of Dementia-Related Healthcare Services Due to Stigma in Rural Appalachia*. Indianapolis, IN. Podium.
31. November 2022. Gibson A, Henley L, Fairchild V, Gross D, Baum C, Jicha G, **Rhodus E**. *Increasing Dementia Care Mastery for Rural Caregivers: Lessons from Adapting the Harmony @ HOME Intervention*. Indianapolis, IN. Podium.

32. November 2022. **Rhodus E**, George R, Kryscio R, Barber J, Gibson A, Wilcock D, Jicha G. *Use of Technology to Deliver and Monitor Nonpharmacological Intervention for ADRD with Behavioral Symptoms*. Indianapolis, IN. Podium.

33. November 2022. Gibson A, Pope C, Parsons K, **Rhodus E**, Huffmyer M, Johnson J, Jicha G. *Results from a Platform-Based Clinical Trial for Persons Diagnosed with Mild Cognitive Impairment*. Indianapolis, IN. Podium.

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES

Active

Project Title: Feasibility to Embed Telecare in Rural Community Senior Centers

Project Number: 78017

Principal Investigator(s): Elizabeth Rhodus, PhD

Role in Project: PI

Effort: 5 %

Institution/University: University of Kentucky

Source of Funding: Translations of Research Interventions in Practice, Populations, and Policy Leadership (TRIPPPLe) Alliance University of Kentucky

Duration of Project: 04/2022-03/2023

Total Award: \$25,00.00

Grant Number: N/A

Project Title: Healthy Brain Aging across the Bluegrass: A Pilot Project Among University and State Entities for Enhanced Brain Health of Aging Adults in Underrepresented and Underserved Communities

Project Number: 78235

Principal Investigator(s): Elizabeth Rhodus, PhD

Role in Project: PI

Effort: 5 %

Institution/University: University of Kentucky

Source of Funding: Department of Behavioral Science University of Kentucky

Duration of Project: 04/2022-03/2023

Total Award: \$4081.00

Grant Number: N/A

Project Title: Building Capacity to Gather Remote Biometric Data Collection of Autonomic Nervous System Activity

Project Number: N/A

Principal Investigator(s): Elizabeth Rhodus, PhD

Role in Project: PI

Effort: N/A
Institution/University: University of Kentucky
Source of Funding: Neuroscience Research Priority Area
Duration of Project: 04/2022-03/2023
Total Award: \$44,590/71
Grant Number: Equipment Grant

Project Title: University of Kentucky Alzheimer's Disease Research Center
Project Number: 44009
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: Co-Investigator; Outreach Recruitment and Engagement Core
Effort: 5 %
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 08/2006-07/2027
Total Award: \$930,419 (annual direct)
Grant Number: P30 AG028383

Project Title: Improving Person-Environment Fit of Community-Residing Older Adults with Dementia Through Tailored Environmental Intervention
Project Number: 72883
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: PI
Effort: N/A
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 07/2022-06/2024
Total Award: \$27,100.34
Grant Number: L30AG079409-01

Project Title: Improving Person-Environment Fit of Community-Residing Older Adults with Dementia Through Assessment and Individualized Intervention
Project Number: 72883
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: PI
Effort: 80 %
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 09/2022-06/2027
Total Award: \$ 853,952.00
Grant Number: K23-AG075262-01A1

Project Title: Real-Time Measurement of Stress-Related Physiological Indicators for Adults with Mild Cognitive Impairment
Project Number: TBD
Principal Investigator(s): Elizabeth Rhodus, PhD; Himanshu Thapliyal, PhD
Role in Project: MPI
Effort: 5%
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 05/2023-04/2025
Total Award: Pending
Grant Number: R21AG082050-01

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES – *continued*

Inactive

Project Title: Safety and modulation of ABCC9 pathways by nicorandil for the treatment of hippocampal sclerosis of aging (SMArT-HS)
Principal Investigator(s): Gregory Jicha, MD, PhD; Peter Nelson, MD, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 2019-2023
Total Award: \$3,815,030 (Total project)
Grant Number: R01 AG061111-01

Project Title: Intervention for Cognitive Reserve Enhancement in delaying the onset of Alzheimer’s Symptomatic Expression
Principal Investigator(s): Gregory Jicha, MD, PhD, Daniela Moga, MD, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 2016-2021
Total Award: \$1,606,610
Grant Number: R01 AG054130-01

Project Title: Phase III randomized, controlled trial examining the effects of exercise on cognitive function and on biological markers in older adults with mild memory loss
Principal Investigator(s): Shoshana Bardach, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky

Source of Funding: ACTC
Duration of Project: 2016-2021
Grant Number: ADC-EXE-2U19AG010483

Project Title: Human clinical trial: Therapeutic Effects of Exercise in Adults with Mild Cognitive Impairment EXERT
Principal Investigator(s): Shoshana Bardach, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky
Source of Funding: University of California San Diego
Duration of Project: 2016-2021
Grant Number: S59001373/72750090

Project Title: Pilot platform-based trial for dyads of mild cognitive impairment to address maladaptive behaviors from a biopsychosocial perspective
Principal Investigator(s): Allison Gibson, PhD; Gregory Jicha, MD, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky
Source of Funding: University of Kentucky Clinical and Translational Science
Duration of Project: 2019-2021

Project Title: Environmental Design for Persons with Dementia
Project Number: 61291 2019
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: PI
Effort: 100%
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 2020-2021
Total Award: \$5,000
Grant Number: T32 AG057461

Project Title: The Kentucky Enduring Education & care Network for Collaborative Dementia Care Series
Principal Investigator(s): Gregory Jicha, MD, PhD
Role in Project: Project Administrator
Institution/University: University of Kentucky
Source of Funding: CMS
Duration of Project: 2019-2021
Total Award: \$286,510
Grant Number: 2018-04-KY-0329

Project Title: Understanding and Improving Older Adult's Technology Use to Reduce Disparities and Promote Health

Principal Investigator(s): Shoshana Bardach, PhD; Allison Gibson, PhD
Role in Project: Co-Investigator
Institution/University: University of Kentucky
Source of Funding: University of Kentucky
Duration of Project: 2020
Total Award: \$9,792.00

Project Title: The Kentucky Enduring Education & care Network for Collaborative Dementia Care Series-National Expansion

Principal Investigator(s): Gregory Jicha, MD, PhD
Role in Project: Project Administrator
Institution/University: University of Kentucky
Source of Funding: CMS
Duration of Project: 2020-2021
Total Award: \$20,676
Grant Number: Extension Grant #2018-04-KY-0329

Project Title: Training in Translational Research in Alzheimer's and Related Dementias (TRIAD)

Project Number: 61291 2019
Principal Investigator(s): Linda Van Eldik, PhD
Role in Project: Postdoctoral Trainee
Effort: 100%
Institution/University: University of Kentucky
Source of Funding: NIH/NIA
Duration of Project: 02/2020-12/2021
Grant Number: T32 AG057461

Project Title: Creating Harmony at HOME: A pilot study of a telehealth-based program for rural caregivers' ability to adapt home environments for adults with ADRD

Project Number: 66767
Principal Investigator(s): Elizabeth Rhodus, PhD, Allison Gibson, PhD
Role in Project: MPI
Effort: 10 %
Institution/University: University of Kentucky
Source of Funding: Emory Roybal Center for Dementia Caregiver Mastery (NIH/NIA)
Duration of Project: 08/2021-07/2022
Total Award: \$114,886.00
Grant Number: P30AG064200

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

D. NON-SPONSORED RESEARCH PROJECTS

Active

Project Title: Exploration of Preferred Activities of Persons with Dementia Via Informant Report
Project Number: 76566
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: PI
Date Started: 04/2022
Date To Be Completed: 04/2024
Institution/University: University of Kentucky

Title: Healthy Aging Workshop Series
Project Number: 81501
Principal Investigator(s): Elizabeth Rhodus, PhD
Role in Project: PI
Date Started: 09/2022
Date To Be Completed: 08/2023
Institution/University: University of Kentucky

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

D. NON-SPONSORED RESEARCH PROJECTS – *continued*

Inactive

XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS - *continued*

E. OTHER CREATIVE ACTIVITIES

University of Kentucky Research Foundation
Office of Technology Commercialization/Intellectual Property Development
09/2022 HARMONY (Helping older Adults cReate & Manage OccupatioNs successfulY), Invention Report 2691

- Occupational Therapy Intervention Platform for persons living with cognitive impairment
- Copyright protected

XV. OTHER ACTIVITIES

10/2022-09/2024 **The Pat Summit Foundation**
“Empowering Communities to Support Healthy Brain Aging and Dementia Care” Gift of \$25,000 for project development related to sensory-based treatment and health equity community service