KRISTEN TRIEBEL, PSY.D. CURRICULUM VITAE

Date: September 19, 2022

| Personal Information Name: Citizenship: Foreign language(s): Phone: | | Kristen Triebel United States None | |
|----------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------|
| Current Position: | | Triebel NeuroPsych Services, | LLC |
| Liscensure: Board certification: | | Psychologist in Alabama: #14 Clinical Neuropsychology – Psychology (ABPP-CN) #7897 | American Board of Professional |
| Business address: | | Shelby Psychological Services, 1940 Highway 33, Unit A Pelham, AL | LLC. |
| Phone: | | 205-664 4010 | |
| Education (year c | | | |
| Year | Degree / Certification In | nstitution | |
| 2002 | B.A. P | ittsburg State University, Pittsburg | , KS |
| 2005 | M.A. S | chool of Professional Psychology | at Forest Institute – APA accredited |
| 2006 | Psy.D. S | pringfield, MO chool of Professional Psychology pringfield, MO | at Forest Institute- APA accredited |
| Internship Traini | nσ· | | |
| Year | Degree | Institution | |
| 2005-2006 | Intern | | r, Coatesville, PA – <i>APA accredited</i> |
| 2003-2000 | Intern | Coatesvine VA Medical Center | , coacesvine, IA - AIA accreated |
| Postdoctoral Trai | ning in Clinical Neurops | vehology· | |
| Year | Degree | Institution | |
| 2006-2008 | Neuropsychology Fellow | 11101110111 | y (APPCN accredited postdoc) |
| Duiou Acadamia a | | | |
| Prior Academic a | Rank/Title | | Institution |
| Year | | war wash ala sist (Tawara two ala) | |
| | | ropsychologist (Tenure-track) | UAB, Department of Neurology |
| 10/2011-9/2017 | | opsychologist (Tenure-track) | UAB, Department of Neurology |
| 09/2008–9/2011 09/06-08/2008 | Instructor/Neuropsychology | UAB, Department of Neurolog | UAB, Department of Neurology |
| 09/00-00/2000 | rear opsychology reliow | GAB, Department of Neurolog | y (ALI CIV accreance posiaoc) |
| Other Appointments/Administrative Positions at UAB: | | | |
| 11/17 - 2022 | | Brain Institute, UAB School of Med | licine |
| 03/16 - 2022 | Member, UAB Multiple | | |
| | · 1 | | |

| 01/16 - 2022 | Member, Protocol Review Group, Comprehensive Cancer Center, UAB |
|-----------------|------------------------------------------------------------------------------------------|
| 01/16 - 2022 | Scientist, Alzheimer's Disease Center, UAB |
| 04/15 - 2022 | Member, CNS Disease Working Group, Comprehensive Cancer Center, UAB |
| 01/12 - 01/15 | Director, Clinical Neuropsychology Fellowship Training Program, UAB |
| 08/12 - 08/2022 | Associate Scientist, Comprehensive Cancer Center, Cancer Control and Population Sciences |
| | Program, UAB |
| 06/12 - 08/2022 | Scientist, Center for Outcomes and Effectiveness Research and Education (COERE), UAB |
| 08/09 - 08/2022 | Scientist, UAB Comprehensive Neuroscience Center |
| 01/09 - 08/2022 | Psychology Graduate Faculty, UAB |

Awards/Honors:

| 2014 | John R. Durant Award for Excellence in Cancer Research, UAB Comprehensive Cancer Center |
|------|--------------------------------------------------------------------------------------------------------|
| 2014 | C.J. Rosecrans Psychology Training Award, University of Alabama at Birmingham |
| 2014 | UAB Healthcare Leadership Academy Appointment, School of Medicine, University of Alabama at Birmingham |
| 2018 | Fellow, National Academy of Neuropsychology |
| 2007 | Travel Fellowship Award 5 th Annual MCI Symposium – competitive award |
| 2005 | M.A. Summa Cum Laude, 2005 |
| 2006 | Psy.D. Magna Cum Laude, 2006 |

Professional societies:

American Academy of Clinical Neuropsychology (AACN) (2015 – present) International Neuropsychological Society (INS) – Oncology SIG member (2019 – present) National Academy of Neuropsychology (NAN) (2002 – present) Society for Neuro-Oncology (SNO) – Full Member - #74851 (2019 – present) Response Assessment in Neuro-Oncology (RANO) Working Group Member (2019 – present) International Cognition and Cancer Task Force, Member (2019 – present)

External service activities:

National Academy of Neuropsychology (NAN)

Elected Member-at-Large and Board of Directors member, NAN – 2021 – 2023 NAN Finance Committee, NAN 2021-2023 Elected Secretary and Board of Directors member, NAN, Inc., 2018 – 2020 Board member and Trustee, NAN Foundation, 2018 – 2020 Board Liaison, NAN Membership Committee, 2018 – 2022 Board Liaison, NAN Student Committee, 2018-2020 Board Liaison, NAN Conflict of Interest Committee 2022- 2-23 Board Liaison, NAN DistanCE Committee (CE online – workshop committee), 2020 – 2022 Professional Member Advisor (and founding member), Student Committee, 2014-2017 Member, International & Affiliation Task Force, 2015-2016 Co-leader, Leadership and Ambassador Development (LEAD) Program Task Force and Founding Member, NAN, 2016 – 2022 Chair, Membership Committee, (Chair term: 2015-2017; Membership Committee term 2012-2017) Founding Member, Pharmaceutical Task Force – (2021 – 2022)

Value: Through NAN, we are developing innovative ways of healthcare delivery using newer collaborative care models and virtual technology. I also participate in public education about brain health and disorders as well as cognitive rehabilitation. Through my connections with NAN, I helped the Division of Neuropsychology learn the new

CPT code changes effective in 2019. I also was a founding leader of the Student Committee as well as a founding member of the Leadership and Ambassador Development Program (LEAD) (since 2016) that has demonstrated success in preparing early career neuropsychologists to be successful in leadership positions in NAN and in other organizations. I am also a founding member of the NAN Pharmaceutical Task Force which mission is to strengthen ties between neuropsychology and pharmaceutical companies.

American Academy of Neurology (AAN)

- 2017 Invited Reviewer for the AAN Research Grants Program
- 2018 Invited Reviewer for the AAN Research Grants Program
- 2019 Invited Reviewer for the AAN Research Grants Program
- 2020-Invited Reviewer for the AAN Research Grants Program

UAB service activities:

Awards Committee Member for UAB Department of Neurology (06/2021 – 08/2022)

Invited Reviewer for the Mary Ann Harvard Pilot Grant Program of the O'Neal Comprehensive Cancer Center (11/2019)

External Reviewer for the UAB School of Nursing for Faculty Candidate Appointment and Tenure Committee (12/2019)

Invited Member of UAB School of Medicine UAB Outcomes Search Committee (2019 - on hold due to Covid-19)

Senator, UAB Faculty Senate, (term: Sept. 2016 – Sept. 2018)

Member, UAB Faculty Policies and Procedures Committee (term: Sept. 2016 – Sept. 2018)

Working Group Member – UAB Faculty Wellness Task Force (appointed December 2016 – 2017)

UAB Deep Brain Stimulation Patient Selection Committee (member, recurring monthly, 2008 – 2020)

Admissions Committee Member, Medical Psychology Graduate School Program, Application Review Committee, 2014-2015 and 2016-2017 – reviewed applications for the Medical Psychology Ph.D. Program. Over 120 applicants for two years. UAB Department of Psychology; interview invited candidates every year from 2009-2022

Reviewer for the UAB Comprehensive Cancer Center, Protocol Review Committee (December 2016-August 2022)

Member, Protocol Review Committee for the UAB Comprehensive Cancer Center (January 2017 – 2022)

Member of the Psychology Training Consortium and am a member of the internship selection committee and I interview clinical psychology internship candidates (2008 to 2022)

Invited Grant Reviewer, UAB Center for Clinical and Translational Science (CCTS) (2016 – 2022) Neuropsychology Training Director, Department of Neurology, Division of Neuropsychology, UAB, 2012-2022

Member, CNS Disease/Brain Tumor Working Group, UAB O'Neal Comprehensive Cancer Center, UAB, (2015-2022)

Member, Cancer Control and Population Sciences Program, UAB O'Neal Comprehensive Cancer Center, UAB (2012-2022)

Supervision of interns affiliated with the Psychology Training Consortium, UAB, 2008-2022

Clinical and Research supervisor for graduate students in the UAB Medical Psychology program for clinical and research practicum experiences, 2008-2022

Serving as a Chair and as a member of dissertation and thesis committees, UAB, (2009-present)

Serving as a Chair of Graduate Student Committees (GCS Chair), UAB, Department of Psychology Facilitator, Neuropsychology Case Conference, met weekly from September to May, 2008-2015

Admissions Committee Member, Medical Psychology Graduate School Program, Application Review Committee, 2014-2015, 2016-2017, 2018-2019 – reviewed applications for the Medical Psychology Ph.D. Program. Over 120 applicants. UAB Department of Psychology. I also have interviewed and selected candidates for the Medical Psychology Graduate Program since 2009.

Invited Grant Reviewer, UAB Comprehensive Cancer Center, Protocol Review Committee (December 2016 - 2022) Member, Protocol Review Committee for the UAB Comprehensive Cancer Center (January 2017 – 2022)

Community Service Activities:

Invited presentation to UAB's New Beginnings Cancer Survivor Support Group on May 18, 2017 entitled "Cancerrelated cognitive impairment and interventions."

Presented (invited) to the Birmingham American Cancer Society chapter fundraising event **"Hope in the Ham"** on July 26, 2018. The title of the presentation was *"Detecting and improving cancer-related cognitive impairment."*

Presentations to the Vestavia Hills Elementary public schools about brain functioning and brain health. The name of the program is BE COOL: Brain Education Child Onsite Oriented Learning, a program that was developed by the NAN Foundation whose mission is to educate the public about brain health and brain related conditions.

Featured spokesperson for the American Cancer Society's ResearcHERS program: a cancer-fighting program that empowers women to pursue research careers. The ResearcHERS program encourages people to raise money for female cancer researchers. Spring 2019.

Invited speaker and participant at the Mother Walk/Run sponsored by the Norma Livingston Ovarian Cancer Foundation in Homewood, AL on May 11, 2019.

Invited Speaker at the Oncology Nursing Society conference in Birmingham, AL on August 10, 2019.

Invited Speaker for the Forge Coffee Conversations Cancer Survivorship Group in Birmingham, AL on October 27, 2021. *Survived Cancer but What about Cognition: Forging a Path Forward*. (Also available on YouTube).

Various Community Service Activities: Fund raising for Autism, Cancer, Church, Homeless Children

**Editorial board memberships:

Archives of Clinical Neuropsychology(ACN) - (January 1, 2020 - present)

Major interests: My clinical focus is primarily adults and older adults with a variety of neurological conditions that can affect everyday thinking, memory, attention, and daily functioning.

<u>My research interest</u> is focused broadly in cognition, everyday functioning, and quality of life in cancer survivors. To this end, I have a number of projects that are examining cancer related cognitive impairment (CRCI) in persons with CNS and non-CNS cancers. These projects are categorized into three broad areas: (1) identifying mechanisms of CRCI

(neuro-inflammation and age associated brain pathology), (2) improving the assessment of CRCI (developing more sensitive, ecologically valid tests for CRCI), and (3) improving cognitive functioning, everyday functioning, and quality of life of cancer survivors through a variety of interventions using technology assistive devices, computerized cognitive training, mindfulness training, exercise and use of innovative technology. I also conduct research on decision making in patients with metastatic cancer. I also have developed a national reputation as a researcher in the assessment of functional abilities in cognitively normal older adults, persons with cancer, and persons with various neurological conditions including Alzheimer's disease, mild cognitive impairment, Parkinson's disease, multiple sclerosis, and traumatic brain injury.

Forensic Services: I have served as an expert witness in Capital Criminal cases as well as Probate Law Cases since 2002.

Teaching/mentoring experience:

UAB Medical Psychology Ph.D. Program Application Review Committee Member (for 2015 and 2017)

- One of 8 committee members who reviewed over 120 applications for admission into the UAB Medical Psychology Ph.D. Program
- o Also conducted interviews of applicants and selected applicants

Clinical and research teaching and mentorship (6 postdoctoral fellows in neuropsychology, 21 pre-doctoral clinical psychology interns, 15 graduate students, 5 medical students, 9 undergraduates, and 2 junior faculty)

Clinical and Research Mentoring and Training: (~90 persons; in chronological order and by category) Postdoctoral Fellows (Neuropsychology) (6 total)

| 09/08 - 08/09 | Andrea Celka (formerly Solomon), PhD, UAB Neuropsychology Postdoctoral Fellow, Clinical |
|---------------|---------------------------------------------------------------------------------------------|
| | & Research; Current position: Assistant Professor of Neurology, Dept of Neurology, Division |
| | of Neuropsychology, UAB |
| 09/09 - 08/10 | Patricia Cornett, PhD, UAB Neuropsychology Postdoctoral Fellow – Clinical and Research |
| 09/10 - 08/12 | Amy Knight, PhD, UAB – Clinical and Research; Current position: Associate Professor, UAB |
| | School of Medicine, Spain Rehabilitation Center; Department of Physical Medicine and |
| | Rehabilitation |
| 09/12 - 08/14 | Deborah Kerr, PhD, UAB Neuropsychology Postdoctoral Fellow – Clinical and Research; |
| | Current position private practice. |
| 08/13 - 04/14 | Taeh Ward, PhD, UAB Neuropsychology Postdoctoral Fellow- Minor Clinical Rotation |
| 09/20 - 01/22 | Karli Martin, Psy.D., UAB Neuropsychology Postdoctoral Fellow |
| | |

Interns (Clinical Psychology) (26 total)

| 09/08-12/08 | Kristin Addison-Brown, PhD, UAB, Clinical. Neuropsychologist in Private Practice |
|---------------|----------------------------------------------------------------------------------------------|
| 01/09 - 05/09 | Caitlin Schultz, PhD, UAB, Clinical; Assistant Professor of Psychology, University of North |
| | Dakota |
| 06/09 - 08/09 | Michelle Prosje, PsyD, UAB, Clinical. Neuropsychologist and Faculty at the University of |
| | Florida; Currently in private practice |
| 01/10 - 02/10 | Misty Norton, PhD, UAB, Clinical; Psychologist at the Birmingham VA |
| 04/10 - 08/10 | Michelle Kramer, PsyD, UAB, Clinical. Accepted Postdoctoral Fellowship in Pain |
| | Management and Rehabilitation at John Hopkins |
| 09/10 - 12/10 | Kelly Stanek, PhD, UAB Clinical Psychology Intern, Clinical. Assistant Professor position at |
| | University of Alabama, Tuscaloosa, AL. Assistant Professor in Clinical Health Psychology at |
| | the University of Alabama at Tuscaloosa. Currently postdoctoral fellowship in clinical |
| | neuropsychology at the Univ. of Wisconsin |
| 01/11 - 04/11 | Melissa Matthews, PhD, UAB; Clinical; Postdoctoral Fellow at the University of Kentucky. |
| 05/11 - 08/11 | Katherine Myszka, PhD, UAB; Clinical; Postdoctoral Fellow at the Mentis |
| | NeuroRehabilitation, Houston, TX |

| 09/11 - 12/11 | Sarah West, PsyD, UAB, Clinical supervisor; Postdoc at JFK-Johnson Rehab Center, Edison, NJ. |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/12 - 04/12 | Shawneen Pazienza, PhD, UAB, Clinical Supervisor; Postdoctoral Fellow in Clinical |
| | Neuropsychology, John Hopkins Univ. School of Medicine, Department of Physical Medicine and Rehabilitation. |
| 08/12 - 12/12 | Petya Dimeriva, PsyD, UAB, Clinical; Postdoctoral fellow at M.D. Anderson Cancer Center |
| 05/13 - 07/14 | Taeh Ward, PhD, UAB, Clinical Mentor. Accepted postdoctoral fellow in neuropsychology at UAB Dept. of Psychiatric ($8/2013 - 8/2015$). Currently in private practice. |
| 08/13 - 07/14 | Adam Gerstenecker, MA, UAB; Clinical (4 mo) and Research (10 mo); current position is an Assistant Professor in the Department of Neurology, UAB |
| 12/13 - 03/14 | Vilija Petrauskas, UAB; Clinical; Neuropsychology postdoctoral fellow at Univ. of Michigan |
| 12/14 - 03/15 | Jennifer Green, UAB; Clinical; Psychologist at the Birmingham VA |
| 07/15 - 11/15 | Jonathan Grabyon, UAB; Clinical; current position as a postdoctoral fellow in neuropsychology at Michael E. DeBakey VA Medical Center |
| 12/15 - 03/16 | Annelly Bure-Reyes, UAB; Clinical; current position as a postdoctoral fellow at University of Miami Miller School of Medicine, Department of Neurology, Division of Neuropsychology |
| 12/16 - 03/17 | Victor Del Bene, UAB; Clinical and research; Completed a 2 year postdoctoral fellowship at Johns Hopkins University School of Medicine; Currently an Assistant Prof. in Neurology at UAB |
| 08/17 - 12/17 | Brittney Randolph, Psy.D. (formerly Otruba), M.A., UAB; Clinical; Department of Psychiatry Intern; Currently faculty at UAB Comprehensive Psychiatric Center |
| 01/18 - 04/18 | Pelin Catek, M.A., UAB; Clinical psychology intern; Department of Psychiatry; Currently a postdoctoral fellow at the Henry Ford Health System |
| 03/19 - 07/19 | Kyler Mulhauser, UAB; Clinical psychology intern in the Dept. of Psychiatry – Research Intern; Current postdoctoral fellow at the University of Michigan |
| 08/19 - 12/19 | Stephen Aita, MS, UAB; Clinical psychology intern; Research; Postdoctoral Fellowship at Dartmouth College; Current position as a neuropsychologist at the Maine VA Medical Center |
| 08/20 - 12/20 | Ben Eschler, MS, UAB; Clinical Psychology Intern |
| 08/20 - 12/20 | Melissa Greenfield, UAB; Clinical Psychology Intern |

Graduate Students (16 total):

| 01/09 - 06/10 | Janice Marceaux, Ph.D., ABPP-CN, UAB, Medical Psychology Graduate Program, Clinical |
|-----------------|----------------------------------------------------------------------------------------------|
| | practicum (6/09-8/09); Research practicum (1/09-6/09); Dissertation Chair (defended 6/2010). |
| | Completed 1 year internship in clinical psychology at Central Arkansas VAMC. Completed |
| | two-year postdoctoral fellowship in neuropsychology at San Antonio VAMC (currently staff |
| | neuropsychologist at the San Antonio VAMC) |
| 09/10 - 06/12 | Jacquie Copeland, Ph.D., UAB, Medical Psychology Graduate Program, Clinical and Research |
| | (Dissertation Chair). Current position is a staff neuropsychologist at Barrow Neurological |
| | Institute in Phoenix, AZ. |
| 08/11 - 05/12 | Cady Block, UAB, Medical Psychology Graduate Program, Clinical supervisor |
| 06/12 - 08/12 | Tyler Rickards, MA, UAB, Medical Psychology Graduate Program, Clinical supervisor; |
| 02/13 - 05/13 | Brad Sukol, MA, UAB, Medical Psychology Graduate Program, Clinical supervisor |
| 08/13 - present | Lindsay Niccolai, UAB, Medical Psychology Graduate Program (Research Mentor; Chair, |
| | Graduate Student Committee); Clinical practicum (8/14-12/14); neuropsychology postdoctoral |
| | fellow at Univ. of Texas M.D. Anderson Cancer Center; currently Assistant Professor at Lee |
| | Moffit Cancer Center in Tampa, FL. |
| 05/14 - 12/14 | Erica Schmidt, UAB, Clinical Practica; Currently a psychology intern at the Memphis VAMC |
| 12/14 - 11/16 | Kayla Steward, UAB, Medical Psychology Graduate Program (Chair of Master's Thesis; Chair |
| | of Graduate Student Committee; research supervisor); current position is same. |
| 08/15 - 12/15 | Lauren Bolden, UAB, Medical Psychology Doctoral Student (clinical supervisor); current |
| 09/16 - present | intern at Massachusetts General Hospital |
| | |

| 01/16 - 05/16 | Jennifer Bail, UAB School of Nursing Doctoral Student (research practicum supervisor); |
|-----------------|-----------------------------------------------------------------------------------------|
| 05/16 00/16 | graduated from doctoral program in Summer 2017; Currently a post-doctoral fellow at UAB |
| 05/16 - 08/16 | Jesse Passler, UAB, Medical Psychology Doctoral Student (clinical supervisor); current |
| | position is postdoctoral fellow at Baylor School of Medicine. |
| 05/17 – present | Mackenzie Fowler, Master's degree student in the UAB School of Public Health (summer |
| | internship research supervisor) |
| 08/20 - 01/21 | Sara Sims, UAB, Medical Psychology Doctoral Student (clinical supervisor) |
| 01/21 - 05/21 | Cheyanne Barba, Medical Psychology Doctoral Student (clinical supervisor) |
| 06/21 - 12/21 | Alana Borgatti, Medical Psychology Doctoral Student (clinical supervisor) |
| 01/22 - 6//22 | Alexandra Jacobs, UAB Medical Psychology Doctoral Student (clinical supervisor) |

Medical Students (5 total):

| 05/19 – present | Gabrielle Willhelm, PGY2, Research Lab member, UAB Medical School |
|-----------------|----------------------------------------------------------------------------------------|
| 02/19 - present | Helen Bae, UAB Medical Student, PGY1, Research Lab Member, CARES program |
| 06/19 - present | Dario Marotta - Doctor of Osteopathy expected graduation 2022 at Alabama College of |
| - | Osteopathic Medicine – Dothan, AL – NIH Funded CaRES program (Summer Internship |
| 2019) | |
| 05/19 – present | Emily Hayward – Yr. 5 MSTP (UAB MD and PhD) student – co-mentor with Burt Nabors, M.D. |
| 01/21 - present | Joseph Anderson, PGY3, Research Mentor, UAB Medical School |

Undergraduate Students (14 total – in the past):

| 09/07 - 04/08, | Mentored Adam Scott, UAB, Undergraduate Honors Research Project; Accepted in |
|-----------------|--------------------------------------------------------------------------------------------------|
| 01/09 - 05/09 | Medical School at UAB. |
| 06/09 - 08/09 | Mentored Sam Ford, Undergraduate Student at Wake Forest University – Summer Research Internship. |
| 06/12 - 08/12 | Research mentorship of Sam Lezniak, UAB Undergraduate Student, Summer Honors Program |
| 06/12 - 08/12 | Olivia Watts, Undergraduate Student at Boston College – Summer Research Internship. |
| 06/19 - 09/20 | Aubrey "Zach" Tucker, BA, Research lab member |
| 02/19 - present | Cary Pirtle, UAB Neuroscience Major, Research Lab member |
| 02/19 - 01/20 | Abigail Snow, Samford University, Research lab member |
| 02/19 - present | Sara Abolghasemi, UAB Biology Major, Honors student, Research Lab Member |
| 02/19 - 09/20 | Rebecca Pall, UAB Chemistry Major, Biology Minor, Honors student, pre-med track, Research |
| | Lab member |
| 09/20 - 08/22 | Sahanaa Sribalusu – Undergraduate Neuroscience Major, Pre-Med |
| 09/20 - 08/22 | Rashmi Nakkina -Undergraduate Neuroscience Major, Pre-Med |
| 05/21 - 08/22 | Udit Shah, Undergraduate Neuroscience Major, Pre-Med |
| 2021 | Eleanor Lee Co-Mentor Undergraduate Neuroscience Program - (2021) - Successfully defended |
| | Honors Thesis in 2021. Role: Co-Mentor |
| | |

Chair – Dissertation Committee (3 total):

| 2010 | Janice Marceaux, Ph.D., ABPP-CN. Dissertation Committee Chair. Factor Structure of the |
|------|------------------------------------------------------------------------------------------|
| | Functional Activities Questionnaire in Cognitively Normal and Cognitively Impaired Older |
| | Adults. Department of Psychology, UAB. Defended in June 2010. Currently employed as a |
| | neuropsychologist at the San Antonio VA Medical Center. |
| | |

- 2012 Jacquie Copeland, Ph.D. Dissertation Committee Chair. Neuroimaging and financial capacity. Department of Psychology, UAB. Defended in October 2012. faculty member of Barrow Rehabilitation Institute in Phoenix, AZ.
- 2015-2019 Lindsay Niccolai, M.A. Dissertation Committee Chair. Neurocognition in Patients with Primary Dystonia. Department of Psychology, UAB. Defended June 2018. Graduated with Ph.D. in

August 2019. Currently a post-doctoral fellow at M.D. Anderson Cancer Center at the University of Texas. Faculty position as Assistant Professor in Tampa, FL.

Dissertation Committee Member (3 total):

- 2012 White, Laura. Dissertation Committee Member. Acquisition and Retention of a Sequential Gross Motor Task under Implicit Learning Conditions in Individuals with Alzheimer's Disease. Physical Therapy Department, University of South Alabama. Defended in March 2012.
- 2016 June 2017 Jennifer Bail. Dissertation Committee Member. Cancer-related symptoms and cognitive intervention adherence among breast cancer survivors: A mixed methods study. School of Nursing, UAB. Successfully Defended.
- 2019 2021 McKenzie Fowler, Dissertation Committee Member. Incidence of Alzheimer's disease in cancer survivors. Department of Epidemiology. Successfully Defended Dissertation.

Chair – Thesis Committee (1 total):

2015-2016 Kayla Steward. Topic: Traumatic brain injury and cognitive reserve. Defended in November 2016. UAB Psychology Graduate Student.

Graduate Student Committee (3 total)

| 2014-2019 | Lindsay Niccolai, M.A UAB Medical Psychology Ph.D. (Chair) - Dr. Niccolai completed a |
|--------------|---------------------------------------------------------------------------------------------|
| | postdoctoral fellowship at University of Texas, MD Anderson Cancer Center; Now at a faculty |
| | position at the Lee Moffit Cancer Center in Tampa, FL |
| 2015-2016 | Kayla Steward – UAB Medical Psychology Ph.D. (Committee Member) |
| 2016-present | Jennifer Bail – UAB School of Nursing Doctoral Program (Committee Member) |

Mentoring Junior Faculty:

Donna Murdaugh, Ph.D., Assistant Professor in Radiation Oncology, UAB Noha Sherafeldin, M.D., Ph.D., Instructor/Assistant Professor in Radiation Oncology, UAB Victor Del Bene, Ph.D., Assistant Professor in Neurology, UAB

Mentoring Non-Psychology Graduate Students in Research:

F31 – Mackenzie Fowler (2018-2021) – School of Public Health, Epidemiology, UAB – Status: Successfully defended dissertation and graduated in 2020.

American Cancer Society Research award – Jennifer Bail (2016-2018) (co-mentor) – Successfully defended Dissertation and graduated in 2018

MSTP Co-Mentor (Burt Nabors, MD other Co-Mentor) – Emily Heyward (2019 – present)

Triebel Research Lab (16 members):

Cary Pirtle, undergraduate honors student, neuroscience major, pre-med track

Zach Tucker, B.A. (currently attending Psychology Graduate School at the University of Pennsylvania)

Mary Rebecca (Becca) Pall – undergraduate Chemistry Honors student, pre-med track

Sara Ablolghasemi – undergraduate Biology major student, pre-med track

Gabrielle Willhelm- PGY2 medical school student, UAB

Helen Bae – PGY2 medical school student, UAB – CaRES program – NIH Funded CaRES program (Summer Internship 2019)

Dario Marotta – PGY2 medical school student – Doctor of osteopathy student expected graduation 2022 at Alabama College of Osteopathic Medicine – Dothan, AL – NIH Funded CaRES program (Summer Internship 2019)

Abigail Snow – Samford Psychology undergraduate student (summer 2019)

Emily Hayward – MSTP student at UAB

Stephen Aita - Clinical Psychology Intern

Victor Del Bene, Ph.D. – Assistant Professor of Neurology

Mackenzie Fowler, Epidemiology PhD student Sahanaa Sribalusu – Undergraduate Neuroscience Major, Pre-Med Rashmi Nakkina -Undergraduate Neuroscience Major, Pre-Med Udit Shah – Undergraduate Neuroscience Major Pre-Med Karli Martin, Psy.D. – Neuropsychology Postdoctoral Fellow

Other Teaching/Mentorship Related Activities:

| 05/09 - 07/09 | 2009 UAB Harper Summer Fellowship Training Program sponsored by the UAB Alzheimer's |
|---------------|-------------------------------------------------------------------------------------|
| | Disease Research Center and Minority Outreach Advisory Board |
| 05/10 - 07/10 | 2010 UAB Harper Summer Fellowship Training Program sponsored by the UAB Alzheimer's |
| | Disease Research Center and Minority Outreach Advisory Board |

Teaching Assistant

08/01 –12/01 Statistics and Research Design, Pittsburg State University, Pittsburg, KS. Faculty Supervisor: Mary Jo Litten, Ph.D.

Grant support: (past and current)

Current:

Breast Cancer Research Foundation of Alabama Grant (BCRFA) – Neuroinflammation and age-associated brain pathology: two potential mechanisms of cognitive impairment in breast cancer, 2/1/20-1/1/22, \$50,000, Triebel, K., PI. Co-Investigators: Burt Nabors, MD, Suzanne Lapi, Ph.D., Jonathan McConathy, M.D., Ph.D.

RAD 1704/UAB 1793: A Pilot and Feasibility Trial to Determine the Rate of Brain Relapse in Small Cell Lung Cancer (SCLC) Patients with Brain Metastases Treated with Stereotactic Radiosurgery (SRS) Followed by Tumor Treating Fields (TTF), Funded by Novocure, LTD. 2/1/19 – 1/31/21. Boggs, D. Hunter (PI) \$152,079.33 Role: Co-Investigator

Norma Livingston Ovarian Cancer Research Foundation Grant – (Triebel, K. PI)

<u>Neuroinflammation and age-associated brain pathology: two potential mechanisms of cognitive impairment in ovarian cancer, 1/1/20 - 1/1/22, \$85,000.</u> Co-Investigators: Burt Nabors, MD, Suzanne Lapi, Ph.D., Jonathan McConathy, M.D., Ph.D., Rebecca Arrend, M.D.

Submitted:

1 R21 (NCI/NHI)

(Vance: PI)

\$408,375

<u>Reducing Cognitive Intra-Individual Variability with Cognitive Training in Breast Cancer Survivors</u> Compare Breast Cancer Survivors who receive Targeted-Neurocognitive Training to those who do not to determine whether they improve in global cognitive ability (i.e., clinical ratings & diagnoses) and overall cognitive IIV.

Research Scholars Grant (American Cancer Society) (Triebel; PI)

 1R21 CA235850-01A1 (NIH/NCI)
 (Triebel) (PI)

 Improving the Assessment of Cancer Related Impairment, Proposed dates 12/01/19 – 11/30/21, Triebel, K. PI. Co

 Investigators: Ravi Bhatia, M.D., Carla Faulkson, M.D., Amitkumar Mehta, MD, Ronald Lazar, Ph.D., David Redden,

 Ph.D. Submitted 4/9/19, \$408,375 (Funds requested).

 Role: PI

 Status: Not funded

| R01 (Vance, PI) | 01/2020 - 12/2025 | | |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------|--|
| NIH/National Cancer Institute | \$2,900,000 (requested) | | |
| A RCT of Speed of Processing Training on Functional Outcomes in Aging BCS | | | |
| The purpose of this study was to examine immediate and longitudinal effects of different doses of speed of | | | |
| processing on cognitive and everyday functioning in breast cancer survivors. | | | |
| Role: Co-Investigator (15% effort) | | | |
| Status: In resubmission | | | |
| American Cancer Society | (Co-PI Triebel, K. and Acharya, M.) | 01/01/2020 - 12/31/2020 | |
| Theory Lab Grant | | | |
| Serum exosome-based biomarker to predict "chemobrain". \$60,000 (requested) | | | |
| The purpose of this study is to investigate the ability of a serum exome based biomarker to predict | | | |
| cancer-related cognitive impairment in patients with ovarian cancer. We will also be examining the | | | |
| relationship between serum data with PET/MR TSPO imaging and blood serum markers of | | | |
| inflammation as well as performance on neuropsychological testing. | | | |
| Role: Co-PI | | | |
| Status: Not funded | | | |
| R21 | | | |
| NIH/NCI | (Vance, PI) | | |
| Individualize Cognitive Training in Breast Cancer Survivors \$408,375 | | | |
| The purpose of this study is to compare adults who do received Individualized-Targeted Cognitive Training to those | | | |
| who do not in order to determine whether a change in Mild Cognitive Impairment (MCI) prevalence and severity | | | |
| occurs between groups. $4/1/2020 - 3/31$ | /2022, | | |
| Role: Co-Investigator | | | |
| Status: in resubmission | | | |
| Past: | | | |

American Cancer Society – <u>Mentored Research Scholars Grant. MRSG-14-204-01 – PCSM. Decisional</u> <u>Capacity Evaluation in Metastatic Brain Cancer</u>, Funded by the American Cancer Society, 1/2015-12/2019, \$727,895 Triebel-PI.

Status: Completed

<u>UAB Palliative Research Enhancement Project (PREP) – Intervention strategies to improve cognitive functioning in hematologic cancer survivors after hematopoietic cell transplantation</u>, 10/1/16 – 9/30/17, \$7,535; Sherafeldin PI; **Role: Co-Investigator**

UAB Rehabilitation Research Resource to Enhance Clinical Trials (ReACT). Mechanisms underlying exercise-induced improvement in sleep and cognition in Parkinson's disease. The ReACT Center is supported by NIH grant 1P2C HD086851. Period: 7/1/17-6/30/18, \$40,000; Amara PI; Role: Co-Investigator

Functional Change in Mild Cognitive Impairment 2R01 AG021927-06A1, Funded by the NIH/NIA, 7/1/10-6/30/15 (NCE until 6/30/16), \$1,942,591, PI: Marson, **Role: Co-Investigator**

Early Warning Signs of Impaired Financial Skills in Older Adults, Funded by the National Endowment for Financial Education, 2013-2015, \$119,957, PI: Marson, Role: Co-Investigator

KL2 Career Development Award. Project Title: Medical Decision Making Capacity in Patients with Metastatic Brain Cancer. Funded by the NIH/NCATS, KL2 TR000166, 2012-2014, \$296,354, PI: Triebel.

<u>Medical Decision Making Capacity in Patients with Brain Metastases</u>. Funded by a UAB Faculty Development Grant, 2011-2012, \$10,000, **PI: Triebel**

<u>Medical Decision-Making Capacity in Traumatic Brain Injury</u> 1 R01 HD053074-01A1. (Co-Investigator) Funded by the National Institute of Child Health and Development, National Center for Medical Rehabilitation Research, 2007-2012, period of support 2008-2012, \$1,171,000, PI: Marson, **Role: Co-Investigator**

Racial Differences in Progression and Conversion in Mild Cognitive Impairment, Funded by the Deep South Resource Center for Minority Aging Research (RCMAR) from a grant (P30 AG031054) from the NIH/NIA, 2009-2011. \$20,000, PI: Triebel

<u>Functional Change in Mild Cognitive Impairment (COINS) 1 and COINS 2.</u> R01 AG021927-06. Funded by the NIH/NIA. 2006-2010, \$1,115,000, PI: Marson, Role: Postdoctoral Fellow 2006-08, Co-Investigator 2008-10

<u>Neuropsychological and Functional Characteristics of Mild Cognitive Impairment in African American and</u> <u>Caucasian Patients</u>. Funded through the Alzheimer's of Central Alabama, 2007-2008, \$10,000, PI: Triebel

<u>Alzheimer's Disease Research Center</u> P50 AG16582. Funded by the National Institutes of Health, National Institutes of Aging, Marson PI, period of support 2006-2008 \$5,110,680, PI: Marson, **Role: Postdoctoral Fellow**.

OTHER:

Collaborating on a grant proposal to NIH/NIA – SIBR- R43 Siva Narayanan exploring the use of technological devices such as Amazon Alexa or Google Dot to perform cognitive screeners for older adults. My role on Phase 1 of this project is as a Consultant. Phase 2 my role will be co-investigator.

Collaborating with Barbara Gower, Ph.D. on a grant proposal to study the effects of the ketogenic diet to prevent cancer related cognitive impairment.

Served as a capacity evaluator for the Huntington Disease Studies Clinical Trials (First HD, HD ARC).

Submitted an R21 to NCI "Improving the Assessment of Cancer Related Cognitive Impairment" submitted to NIH in April 2018. Resubmission on 4/12/19. Unfunded.

Co-investigator on a R01 and R21 applications submitted to NIH/NCI in 2019 with David Vance, Ph.D. that will examine a speed of processing cognitive intervention in breast cancer patients. We have resubmitted and are awaiting scores.

Collaborating on research with Maureen Schmidter-Edgecomb, Ph.D. at Washington State University to use technology to improve the cognitive assessments and interventions for cancer survivors by developing naturalistic and ecologically valid assessments, using machine learning, and using new technology to improve the functioning and quality of life of cancer survivors.

Collaborations with Andrew McDonald, M.D. (radiation oncologist) and Donna Murdaugh, Ph.D. (neuropsychologist), to research the relationship between medical literacy and treatment and research decision making capacity in older adults with and without cancer. The goal of this project is to develop a brief measure of medical literacy to identify cancer patients who are at risk for not having capacity to understand various treatment and research options. We also plan to help providers communicate (via oral and written communication) with persons with cancer tailored to the patient's level of literacy.

Collaborations with Mackenzie Fowler, MSPH F31 application submitted investigating the potential relationship between cancer and Alzheimer's disease using data from the UAB Hospital electronic health records in collaboration with the Integrating Biology and the Bedside (i2b2) system. Role: Co-Mentor. Status: Unfunded

Bibliography: (aka Kristen Triebel (aka Kristen Triebel Gerstenecker)

Peer-Reviewed manuscripts already published or in press: (total of #63 peer-reviewed articles)

Publication in which I was PI of grant funding the paper * Co-authored publications by trainees I mentored

1. Martin, R., Okonkwo, O., Hill, J., Griffith, H., <u>**Triebel, K.,**</u> Bartolucci, A., Nicholas, A., Watts, R., Stover, N., Harrell, L., Clark, D., & Marson, D. Medical decision-making capacity in cognitively impaired Parkinson's disease patients without dementia. *Movement Disorders* 2008; 23(13): 1867-1874. PMCID: 2579319

2. <u>Triebel, K. L.</u>, Martin, R. C., Griffith, H. R., Okonkwo, O., Marceaux, J., Harrell, L., Clark, D., Brockington, J., Bartolucci, A., & Marson, D. C. Declining financial capacity in mild cognitive impairment: A one-year longitudinal study. *Neurology* 2009; 73: 928-934. PMCID: 2754335

3. <u>Triebel, K. L.</u>, Martin, R. C., Nabors, L. B., & Marson, D. C. Medical decision-making capacity in patients with malignant glioma. *Neurology* 2009; 73: 2086-2092. PMCID: 2833103

4. <u>Triebel, K. L.</u>, Okonkwo, O., Martin, R., Griffith, H. R., Crowther, M., & Marson, D. Financial capacity of older African Americans with amnestic mild cognitive impairment. *Alzheimer's Disease and Associated Disorders* 2010; 24: 365-371. PMCID: 2992589

5. Marson, D. C., Martin, R. C., <u>Triebel, K. L.</u>, & Nabors, L. B. Capacity to consent to research participation in adults with malignant glioma. *Journal of Clinical Oncology* 2010; 28(24): 3844-3850. PMCID: 20644102

6. Crowe, M., Allman, R., <u>**Triebel, K. L.</u>**, Sawyer, P., & Martin, R. Normative performance on an executive clock drawing task (CLOX) in a community-dwelling sample of older adults. *Archives of Clinical Neuropsychology* 2010; 25(7): 610-617. PMCID: 20601672</u>

7. Bartolucci, A., Bae, S., Singh, K., & <u>Triebel, K. L.</u> A time to event frailty model with Bayesian considerations. *Journal of Applied Statistical Science* 2011; 18(4): 127-135.

8. <u>Triebel, K. L.</u>, Martin, R., Novack, T., Dreer, L., Turner, C., Pritchard, P., Raman, R., & Marson, D. C. Treatment consent capacity in patients with traumatic brain injury across a range of injury severity. *Neurology*. 2012; 78: 1472-1478. PMCID: PMC22496195.

9. <u>Triebel, K. L.</u> and Marson, D. The warning signs of diminished financial capacity in older adults. *Generations: Journal of the American Society on Aging* 2012; 36(2): 39-45.

10. Martin, R.C., <u>Triebel, K.</u>, Dreer, L.C., Novack, T.A., Turner, C., & Marson, D.C. Neurocognitive predictors of financial capacity in traumatic brain injury. *Journal of Head Trauma Rehabilitation* 2012; 27: E81-90. PMCID: 23131973

11. Stoeckel, L., Stewart, C., Griffith, H.R., <u>**Triebel, K.**</u>, Okonkwo, O. C., den Hollander, J. A., Martin, R.C., Belue, K., Copeland, J., Harrell, L., Brockington, J. C., Clark, D. G., & Marson, D. MRI volume of the medial frontal cortex predicts financial capacity in patients with mild Alzheimer's disease. *Brain Imaging and Behavior* 2013; 7(3): 282-92. PMCID: PMC3716854

12. Harada, C., #Natelson-Love, M., & <u>Triebel, K.</u> Normal cognitive aging. *Clin Geriatr Med* 2013; 29(4): 737–752. PMID: 24094294 PMCID: PMC4015335

13. Martin, R.C., <u>Triebel, K.</u>, Kennedy, R., Nicholas, A., Watts, R., Stover, N., Brandon, M., & Marson, D. Impaired financial abilities in Parkinson's disease patients with mild cognitive impairment and dementia. *Parkinsonism and Related Disorders* 2013 Nov;19(11): 986-90. PMID: 23899743 PMCID: PMC4652594.

14. White, L.*, Bickel, S., Brown, C., Peel, C., & <u>**Triebel, K.**</u> Facilitating the use of implicit memory and learning in the physical therapy management of individuals with Alzheimer's disease: A case series. *Journal of Geriatric Physical Therapy* 2014. Jan-Mar;37(1): 35-44. PMCID: 23459238

15. Gerstenecker, A., Nabors, L. B., Meneses, K., Fiveash, J., Marson, D. C., Cutter, G., Martin, R., Meyers, C. A., & <u>Triebel, K. L.</u> Cognition in patients with newly diagnosed brain metastasis: profiles and implications. *Journal of Neuro-Oncology* 2014; 120(1): 179-185. PMCID: PMC4295820

16. <u>Triebel, K. L.</u>, Martin, R. C., Novack, T. A., Dreer, L. E., Turner, C., Kennedy, R., & Marson, D. C. Recovery over six-months of medical decision-making capacity after traumatic brain injury. *Archives of Physical Medicine and Rehabilitation* 2014 Dec; 95(12): 2296-303. Doi: 10.1016/j.apmr.2014.07.413. PMID: 25152169 PMCID: PMC4652592

17. <u>**Triebel, K. L.,**</u> Gerstenecker, A., & Marson, D. C. Neuropsychological assessment of decisional capacity in an aging society. *National Academy of Neuropsychology Bulletin* 2014; 28(2): 13-17.

18. <u>Triebel, K. L.,</u> Gerstenecker, A., Marson, D., Fiveash, J. B., Meneses, K., Meyers, C. A., Cutter, G., Martin, R. C., Watts, O.*, Eakin, A., & Nabors, L. B. Capacity of patients with newly diagnosed brain metastases to make treatment decisions. *Psycho-Oncology* 2015 Nov; 24(11): 1448-1455. Doi: 10.1002/pon.3753. PMID: 25613039 PMCID: PMC4512930

#19. Martin, R. C., Gerstenecker, A., Nabors, L. B., Marson, D. C., & <u>Triebel, K. L.</u> Impairment of decisional capacity in relation to Karnofsky Performance Status in adults with malignant brain tumors. *Neuro-Oncology Practice* 2015 Mar;2(1):13-19. Doi: 10.1093/nop/npu030. PMID: 26034637 PMID: 26034637 PMCID: PMC4369704

20. Gerstenecker, A., Meneses, K., Duff, K., Fiveash, J. B., Marson, D. C., & <u>Triebel, K. L.</u> Cognitive predictors of understanding treatment decisions in patients with newly diagnosed brain metastases. *Cancer* 2015 Jun; 121(12):2013-9. Doi: 10.1002/cncr.29326. PMID: 25735262 PMCID: PMC4457623

21. # Gerstenecker, A., Fiveash, J., Duff, K., Nabors, L. B., Meneses, K., & <u>Triebel, K. L.</u> Cognitive predictors of reasoning through treatment decisions in patients with newly diagnosed brain metastases. *Journal of the International Neuropsychological Society* 2015: 21, 412-418. Doi:10.1017/S1355617715000478. PCMID: PMC4707649.

22. Gerstenecker, A., Eakin, A., <u>**Triebel, K.,**</u> Martin, R., Swenson-Dravis, D., Petersen, R. C., & Marson, D. Age and Education Corrected Older Adult Normative Data for a Short Form Version of the Financial Capacity Instrument. *Psychological Assessment* 2016 Jun;28(6): 737-49. Doi: 10.1037/pas0000159. PMID: 26168311. PMCID: PMC4712121

23. Gerstenecker, A., Martin, R., Marson, D., & <u>Triebel, K</u>. Introducing demographic corrections for the 10/36 Spatial Recall Test. *International Journal of Geriatric Psychiatry* 2016 Apr;31(4): 406-11. Doi: 10.1002/gps.4346. PMID: 26270773 PMCID: PMC4752917

24. Frank, J. S., Vance, D. E., <u>**Triebel, K. L.,**</u> & Meneses, K. M. Cognitive deficits in breast cancer survivors following chemotherapy and hormonal therapy. *Journal of Neuroscience Nursing*. 2015 Dec;47(6):302-12. Doi: 10.1097/JNN.00000000000171. PMID: 26447567

25. Vance, D. E., Frank, J. S., Bail, J.*, Deaver, J., <u>Triebel, K. L.</u>, Niccolai, L. M.*, Gerstenecker, A.,
& Meneses, K. Interventions for cognitive deficits in breast cancer survivors treated with chemotherapy. *Cancer* Nursing 2017 Jan/Feb;40(1):E11-E27. Doi: 10.1097/NCC.000000000000349 PMID: 26918390

26. # Gerstenecker, A., Niccolai, L.*, Marson, D. C., & <u>Triebel, K. L.</u> Enhancing medical decision-making evaluations: Introduction of age-corrected normative data for the Capacity to Consent to Treatment Instrument. *Assessment* 2016 Apr; 23(2):232-9. Doi: 10.1177/1073191115599053 PMID: 26282778 PMCID: PMC4757515

27. <u>Triebel, K. L.,</u> Novack, T. A., Kennedy, R., Martin, R. C., Dreer, L. E., Raman, R., & Marson, D. C. Neurocognitive models of medical decision making capacity in traumatic brain injury across injury severity. *Journal of Head Trauma and Rehabilitation* 2016 May-Jun; 31(3):E49-59. Doi: 10.1097/HTR.000000000000163 PMID: 26394290 PMCID: PMC4724558

28. Vance, D. E., Marson, D. C., <u>**Triebel, K.L.</u>**, Ball, K. K., Wadley, V. G., and Cody, S. L. Physical activity and cognitive function in older adults: The mediating effect of depressive symptoms. *Journal of Neuroscience and Nursing*. 2016 Jul-Aug;48(4):E2-E12. Doi: 10.1097/JNN.000000000000197. PMID: 27224681 PMCID: PMC4929037</u>

29. Gerstenecker, A., <u>Triebel, K. L.,</u> Martin, R. C., Snyder, S., and Marson, D. C. Both financial and cognitive changes predict clinical progression in MCI. *Alzheimer's Disease and Associated Disorders*. 2016; 30(1): 27-34. Doi: 10.1097/WAD.00000000000120. PMID: 26900988 PMCID: PMC4765910

30. Steward, K.*, Gerstenecker, A. T., <u>**Triebel, K. L.,</u>** Kennedy, R., Novack, T. A., Dreer, L. E., & Marson, D. C. 12-month recovery of medical decision-making capacity following traumatic brain injury. *Neurology 2016* Sep 87(10): 1052-9. Doi: 10.1212/WNL.0000000003079. PMID: 27511180 PMCID: PMC5027810</u>

 Niccolai, L. M.*, <u>Triebel, K. L.</u>, Gerstenecker, A., McPherson, T. O., Cutter, G., Martin, R. C., and Marson, D. C. Neurocognitive predictors of declining financial capacity in persons with mild cognitive impairment due to Alzheimer's disease. *Clinical Gerontologist* 2017; 40(1): 14-23. Doi: 10.1080/07317115.2016.1228022. PMID: 28452629 PMCID: PMC5412082

32. # Steward, K.*, Novack, T., Kennedy, R., Crowe, M., Marson, D., and <u>Triebel, K. L.</u> The Wechsler Test of Adult Reading (WTAR) as a measure of premorbid intelligence following traumatic brain injury. *Archives of Clinical Neuropsychology* 2017; 32(1): 98-103. Doi: 10.1093/arclin/acw081. PMID: 27799224.

33. # Steward, K. A.*, Kennedy, R., Novack, T. A., Crowe, M., Marson, D. C., and <u>Triebel, K. L</u>. The role of cognitive reserve in recovery from traumatic brain injury. *Journal of Head Trauma and Rehabilitation* 2018 Jan/Feb;33(1): E18-E27. Doi: 10.1097/HTR.00000000000325. PMID: 28520675

34. Gerstenecker, A., Myers, T, Lowry, K, Martin, R.C., <u>**Triebel, K.,**</u> Bashir, K., & Marson, D. C. Financial capacity and its cognitive predictors in multiple sclerosis. *Archives of Clinical Neuropsychology*. Epub ahead of print; 2017 May 13:1-8. Doi: 10.1093/arclin/acx039. PMID: 28505336

35. Gerstenecker, A., <u>Triebel, K.,</u> Martin, R., Bashir, K., & Marson, D. C. Medical Decision-Making Capacity and its Cognitive Predictors in Multiple Sclerosis: Preliminary Evidence. *J Neurol Sci.* 2017 Sep;380: 38-43. Doi: 10.1016/j.jns.2017.06.047. PMID: 28870585

36. Gerstenecker, A., <u>**Triebel, K. L.,**</u> Eakin, A., Martin, R., & Marson, D. Exploring the factor structure of financial capacity in cognitively normal and impaired older adults. *Clinical Gerontologist* 2018; 41(1): 33-41 doi: 10.1080/07317115.2017.1387211. PMID: 29182443

37. Meneses, K., Benz, R., Bail, J.*, Vo J., <u>**Triebel, K.,**</u> Fazeli, P., Frank, J., & Vance, D. Speed of processing in middle-aged and older breast cancer survivors (SOAR): Results of a randomized controlled pilot. *Breast Cancer*

Research and Treatment 2018 Feb;168(1): 259-267. Doi: 10.1007/s10549-017-4564-2. PMCID: 29128897. PMC5823754.

38. Martin, R. C., Gerstenecker, A., <u>Triebel, K. L.</u>, Falola, M., McPherson, T., Cutter, G., & Marson, D. C. Declining financial capacity in patients with Mild Cognitive Impairment: A six-year longitudinal study. *Archives of Clinical Neuropsychology* 2019; 34(2): 152-161. Doi: 10.1093/arclin/acy030. PMID: 29617705

39. Gerstenecker, A., Grimsley, L., Otruba, B.*, Cowden, L., Marson, D. C., <u>Gerstenecker, K.T.</u>, Martin, R. C., & Roberson, E. D. Medical decision-making in progressive supranuclear palsy: A comparison to other neurodegenerative disorders. *Parkinsonism and Related Disorders* 2019; 61: 77-81. PMID: 30514650.

41. Gerstenecker, A., Martin, R., <u>**Triebel, K.,**</u> & Marson, D. Anosognosia of financial ability in mild cognitive impairment. *Int J Geriatr Psychiatry*. 2019 Aug;34(8): 1200-1207. Doi: 10.1002/gps.5118. PMID: 30968462

42. Vo., J. B., Fazeli, P. L., Benz, R., Bail, J.*, <u>**Triebel, K.**</u>, Vance, D. E., & Meneses, K. Effect of a speed of processing training intervention on self-reported health outcomes in breast cancer survivors. *Nursing: Research and Reviews* 2019; 9, 13-19. DOI: 10.2147/NRR.S199664

43. Gerstenecker, A., Gammon, M., Marotta, D.*, Fiveash, J., Nabors, B., Mulhauser, K*. & <u>Triebel, K.</u> Using cognition to predict the ability to understand medical treatment in brain and metastatic cancer. *Psychooncology*. 2020 Feb;29(2):406-412. Doi:10.1002/pon.5277 PMID: 31702844

44. Niccolai, L.*, Aita, S. L.*, Walker, H., Martin, R. C., Clay, O., Crowe, M. & <u>Triebel, K.</u> An examination of the neuropsychological profile and base rate of performance impairment in primary dystonia. *J Clin Neurosci*. 2020 Apr;74:1-5. Doi:10.1016/j.jocn.2019.12.050 PMID: 31932183

45. Marotta, D*, Tucker, Z*, Hayward, E*, Gerstenecker, A, Gammon, M, Mason, M*, Willhelm, G*, Bae, H*, & <u>Triebel, K.</u> Relationship Between Cognitive Functioning, Mood, and Other Patient Factors on Quality of Life in Metastatic Brain Cancer. *Psychooncology*. 2020 Jul;29(7):1174-1184. Doi:10.1002/pon.5401 PMID: 31932183

46. Fowler ME*, <u>Triebel KL</u>, Cutter GR, Schneider LS, Kennedy RE, & Alzheimer's Disease Neuroimaging Initiative. Progression of Alzheimer's disease by self-reported cancer history in the Alzheimer's Disease Neuroimaging Initiative. *J Alzheimers Dis. 2020;* doi: 10.3233/JAD-200108. [Epub ahead of print Jun 6, 2020]. PMID: 32538844

#47. Mulhauser, K.*, Marotta, D.*, Gerstenecker, A., Willhelm, G.*, Gammon, M.*, Nabors, B., Vance, D., Fiveash, J., & <u>Triebel, K.</u> Capacity to Consent to Research Participation in Adults with Metastatic Cancer: Comparisons of Brain Metastasis, Non-CNS Metastasis, and Healthy Controls. *Neuro-oncology Practice. 2020 Mar;* npaa008,

https://doi.org/10.1093/nop/npaa008

48. Gerstenecker A, Gammon M, Marotta D, Fiveash J, Nabors B, Mulhauser K, <u>**Triebel K.**</u> Clinical correlates of the ability to consent to research participation in brain metastasis. *Psychooncology*. 2020 Oct;29(10):1655-1661. doi: 10.1002/pon.5487. Epub 2020 Aug 11. PMID: 33463869.

49. Wood, K., Memon, A., Memon, R., Joop, A., Pilkington, J., Catiul, C., Gerstenecker, A., <u>Triebel, K.,</u> Bamman, M., Miocinovic, S. & Amara, A. Slow wave sleep and EEG delta spectral power are associated with cognitive function in Parkinson's disease. *J Parkinsons Dis.* 2021;11(2):703-714. doi: 10.3233/JPD-202215. PMID: 33361608; PMCID: PMC8058231.

#50. Niccolai, L., Aita, S. L.*, Walker, H., Del Bene, V.*, Gerstenecker, A., Marotta, D.*, Gammon, M., Martin, R. C., Clay, O. J., Crowe, M., & <u>Triebel, K. (2021</u>). Correlates of deep brain stimulation consensus conference decision to treat primary dystonia. Clin Neurol Neurosurg. 2021 Aug;207:106747. doi: 10.1016/j.clineuro.2021.106747. Epub 2021 Jun 8. PMID: 34237680

51. <u>**Triebel, K.,**</u> Anderson, J.*, Nakkina, S. R.*, & Vance, D. E. (2021). Can breast cancer survivors benefit from speed of processing training? A perspective article on treatment and research. *Nursing: Research and Reviews*, 11, 9-20.

52. Fowler, M. E.*, Marotta, D.*, Kennedy, R. E., Gerstenecker, A., Gammon, M.*, & <u>Triebel, K.</u> (2021); Reliability of self-report versus the Capacity to Consent to Treatment Instrument to make medical decisions in brain metastasis and other metastatic cancers. *Accepted to Brain and Behavior*. <u>https://doi.org/10.1002/brb3.2303</u>

53. Marotta, D.*, Hayward, E.*, Tucker, Z.*, Gerstenecker, A., Gammon, M., Mason, M.*, Willhelm, G.*, Bae, H.*, & <u>Triebel, K.</u> Correlates and predictors of Health-Related quality of life in metastatic brain cancer. *Neuro-Oncology Advances*, Volume 2, Issue Supplement_2, August 2020, Pages ii9– ii10, <u>https://doi.org/10.1093/noajnl/vdaa073.037</u>

#54. Niccolai L, Aita SL, Walker HC, Del Bene VA, Gerstenecker A, Marotta D, Gammon M, Martin RC, Clay OJ, Crowe M, <u>Triebel KL.</u> Correlates of deep brain stimulation consensus conference decision to treat primary dystonia. *Clin Neurol Neurosurg*. 2021 Aug;207:106747. doi: 10.1016/j.clineuro.2021.106747. Epub 2021 Jun 8. PMID: 34237680; PMCID: PMC8386520.

55. Vance, D. E., Lee, Y., Batey, D. S., Li, W., Chapman-Lambert, C., Nakkina, S. R.*, Anderson, J. N.*, <u>**Triebel**</u>, <u>**K.**</u>, Byun, J. Y., & Fazeli, P. L. (in press 8-2021). Emerging directions of cognitive aging with HIV: Research and practice implications for social work. *Journal of Gerontological Social Work*. https://doi.org/10.1080/01634372.2021.1978028

56. Vance, D. E., Del Bene, V. A., Frank, J. S., Billings, R., <u>**Triebel, K.,**</u> Buchholz, A., Rubin, L. H., Woods, S. P., Li, W., & Fazeli, P. L. (2021). Cognitive Intra-individual Variability in HIV: an Integrative Review. *Neuropsychology review*, 10.1007/s11065-021-09528-x. Advance online publication. <u>https://doi.org/10.1007/s11065-021-09528-x</u>

57. Aita SL, Del Bene VA, Marotta DA, et al. Neuropsychological Functioning in Primary Dystonia: Updated and Expanded Multidomain Meta-Analysis [published online ahead of print, 2022 Apr 6]. *Mov Disord*. 2022;10.1002/mds.29022. doi:10.1002/mds.29022

58. Aita, S.*, Victor A.* Del Bene, Ph.D.*; Dario A. Marotta, B.S.*; Jasmin H. Pizer, B.S.; Nanako A. Hawley, M.A.; Lindsay Niccolai, Ph.D.*; Harrison C. Walker, M.D.; Adam Gerstenecker, Ph.D.; Roy C. Martin, Ph.D.; Olivio J. Clay, Ph.D.; Michael Crowe, Ph.D.; <u>K.L. Triebel, Psy.D.</u>; Benjamin D. Hill, Ph.D. (In press; 2022). Neuropsychological Functioning in Primary Dystonia: An Updated and Expanded Multi-Domain Meta-analysis. *Movement Disorders*.

59. Li, W., Fazeli, P., Wang, G., Maqbool, M., Del Bene, V., <u>**Triebel, K.,**</u> Martin, K., Vance, D. E. (in press). Predictors of an Active Lifestyle in Middle-aged and Older Adults with HIV in the United States Deep South. AIDS and Behavior.

60. <u>Triebel, K.</u>, Anderson, J., Nakkina, S. R., & Vance, D. E. (2021). Can breast cancer survivors benefit from speed of processing training? A perspective article on treatment and research. *Nursing: Research and Reviews*, 11, 9-20.

61. Martin, R.C., Gerstenecker, A., Hebert, K., <u>**Triebel, K**</u>., and Marson, D. Assessment of Testamentary Capacity in Older Adults: Description and Initial Validation of a Standardized Interview Instrument. *Archives of Clinical Neuropsychology* 00 (2022) 1–15. Online.

62. Gerstenecker, A., Martin, R. C., Hebert, K., <u>**Triebel, K.,**</u> & Marson, D. C. (accepted). Cognitive Correlates of Impaired Testamentary Capacity in Alzheimer's dementia. Archives of Clinical Neuropsychology. (pub online currently)

63. Ms. No. JAD-220054R1 The relationship between prior cancer diagnosis and all-cause dementia progression among US adults Journal of Alzheimer's Disease. Accepted and in press.

Accepted pending minor revisions:

#64. Willhelm, G.*, Del Bene, V., Aita, S.*, Marotta, D., *Gammon, M., Fiveash, J. and <u>Triebel, K.</u> Cognitive dysfunction in non-brain metastatic cancer. *(Submitted – minor revisions requested).*

65. <u>Triebel, K.</u>, Mulhauser, K.*, Marotta, D.*, Gerstenecker, A., *Gammon, M., Myers, T.*, Tucker, Z.*, Willhelm, G.*, Bae, J. H.*, Nabors, L. B., Fiveash, J. (Submitted). Medical decision-making in persons with metastatic cancer. *Journal of Clinical Oncology Practice*.

Manuscripts Resubmitted:

Vance, D. E., *Del Bene, V. A., Kamath, V., Frank, J. S., Billings, R., Cho, D. Y., *Byun, J. Y., *Jacob, A., *Anderson, J. N., Visscher, K., **Triebel, K.,** *Martin, K. M., Li, W., Puga, F., & Fazeli, P. L. (submitted 4-2022). Does olfactory training improve brain function and cognition? A systematic review. *Neuropsychology Reviews*.

Predictors of an Active Lifestyle in Middle-aged and Older Adults with HIV in the United States Deep South (JAPA.2021-0426) has been submitted by Dr. Wei Li to the *Journal of Aging and Physical Activity*.

Manuscripts in Preparation:

Martin, K., **Triebel, K.**,Vance, D. Personality and Medication adherence in persons with HIV related cognitive impairment.

Triebel, K., Bae, H., Marotta, D., Wilhelm, G., & Hayward, E. Depression and cognition predict survival in patients with brain metastases.

Triebel, K., Wilhelm, G., Couch, C., Faulkson, C., & Gower, B. A randomized controlled trial testing the ketogenic diet to improve cognitive outcomes in breast cancer patients undergoing neoadjuvant chemotherapy: Rationale and Protocol.

Triebel, K. and Acharya, M. Serum exosome-based biomarker to predict "chemobrain".

Manuscripts Previously Submitted/Pending Resubmission

Mullen, C., Martin, R., **Triebel, K.,** McPherson, T., Gerstenecker, A., Falola, M., Cutter, G., Niccolai, L., & Marson, D. Early warning signs of impaired financial skills in cognitively normal older adults. *(submitted)*

Marson, D. C., Gerstenecker, A., **Triebel, K. L.,** Martin, R., Edwards, K., Pankratz, S., McPherson, T., Cutter, G., Swenson-Dravis, D., & Petersen, R. C. Detecting financial skill impairment in preclinical Alzheimer's disease. *(Resubmitted to Annals of Neurology)*

Dumas, G.A., Brzezinski, M., **Triebel, K.,** Davis, R., O'Hagan, E., Patel, S.J., Chawla, S., Clayton, R. C., Riesenberg, L. A. Performance on Cognitive Tests after Inhaled versus Intravenous Anesthesia in Geriatric Patients: A Systematic Review. *(Submitted to BMC Anesthesiology)*

Other Publications (letters to the author, book reviews, etc): None

Book Chapters: (6)

1. Marson, D., <u>Triebel, K.,</u> & Knight, A. (2012). Assessment of Financial Capacity: A Neuropsychological **Perspective.** In G. J. Demakis (Ed.), *Civil Capacities in Clinical Neuropsychology* (pp. 39-68). New York, NY: Oxford University Press.

2. <u>Triebel, K.</u>, Niccolai, L.N., & Marson, D. C. (2017). **Decision Making Capacity and Competency.** In M. A. Budd, S. Hough, W. Stiers, and S. Wegener (Eds.), *Practical Psychology in Medical Rehabilitation*. (pp. 343-352). Springer Publishing Company.

3. <u>Triebel, K. L.</u>, Gerstenecker, A., & Marson, D. C. 2018. Financial and Medical Decision Making Capacity in MCI and Dementia. In G. Smith & S. Farias (Eds.), *APA Handbook of Dementia* (pp. 219-236). Washington DC: APA Books.

4. Gerstenecker, A., T<u>riebel, K. L.,</u> & Marson, D. C. (in press). Medico-legal capacities in Mild Cognitive Impairment. In R. W. Parks, R. Zec, M. Bondi, & A. Jefferson (Eds.), *Neuropsychology of Alzheimer's Disease and Other Dementias*. New York, NY: Oxford University Press.

5. <u>Triebel, K. L.</u>, Hollis, S., Novack, T. (2020). Chapter 4. Evaluating Capacities After Traumatic Brain Injury. In J. Moye (Ed.), *Assessing Capacities of Older Adults: A Casebook to Guide Difficult Decisions* (pp. 91-120). Washington DC: American Psychological Association.

6. Niccolai, L., <u>Triebel, K.,</u> & Marson, D. C. (in press). Capacity to make financial decisions. In L. Schaefer & T. Farrer (Eds.), *A casebook of mental capacity in U.S. legislation*. New York: Routledge.

Published Abstracts

- 1. **Triebel, K. L.** & Denney, R. L. The reliability of the Lees-Haley Fake Bad Scale. *Archives of Clinical Neuropsychology* 2005;20: 886.
- 2. Guay, J. & **Triebel, K.** Working memory and CPT-II differences in children with ADHD or dyslexia. *Archives of Clinical Neuropsychology* 2006;21: 567.
- 3. **Triebel, K.**, Viamonte, S., Griffith, H. R., Hebert, K., Harrell, L., Clark, D., Brockington, J., & Marson, D. Differences between UDS Logical Memory and the CVLT-II in discriminating levels of cognitive impairment. *Archives of Clinical Neuropsychology* 2007;22: 793.
- 4. Hebert, K., **Triebel, K**., Okonkwo, O., Marceaux, J., Griffith, H. R., Martin, R. & Marson, D. Medical decisionmaking capacity in patients with mild cognitive impairment: Differential effects of race and cognition. *Archives of Clinical Neuropsychology* 2007;22: 857.

- 5. **Triebel, K.**, Okonkwo, O., Griffith, H. R., Martin, R., & Marson, D. Racial differences in the financial abilities of patients with mild cognitive impairment. *Alzheimer's and Dementia* 2008;4(4): 655.
- 6. Marson, D., Hill, J., **Triebel, K.**, Griffith, H.R., Martin, R., Griffith, H. Differential impairment of financial abilities in patients with Alzheimer's disease and Parkinson's disease dementia. *Alzheimer's and Dementia* 2008;4(4)((Suppl 2)): T654.
- 7. **Triebel, K.,** Griffith, H. R., Marceaux, J., Martin, R., & Marson, D. Declining financial abilities over one-year in patients with amnestic mild cognitive impairment. *Archives of Clinical Neuropsychology* 2008;23: 712-713.
- 8. Marceaux, J., **Triebel, K.**, Griffith, H. R., & Marson, D. Accuracy of trail making tests in detecting early Alzheimer's disease. *Archives of Clinical Neuropsychology* 2008;23: 713.
- 9. Marceaux, J., **Triebel, K.L,** & Marson, D. Cognitive profiles and early risk factors for Alzheimer's disease. *Journal of the International Neuropsychological Society* 2009; 15(Suppl. 1): 211.
- 10. **Triebel, K.L,** Martin, R.C., Marceaux, J., & Marson, D.C. Multivariate models of medical decision-making capacity in the prodromal dementias of Alzheimer's disease and Parkinson's disease [Abstract] *Journal of the International Neuropsychological Society* 2009;15(Suppl. 1): 217.
- 11. **Triebel, K.,** Denney, R., & Halfaker, D. The utility of a short Fake Bad Scale for detecting malingered neurocognitive dysfunction on the 370-item MMPI-2. *Archives of Clinical Neuropsychology. Archives of Clinical Neuropsychology* 2009;24(5): 536.
- 12. #* Marceaux, J., Triebel, K., & Griffith, H. R. Contributions of genetic and vascular risk factors to the neurocognitive profiles of patients with amnestic mild cognitive impairment and Alzheimer's disease. *Archives of Clinical Neuropsychology* 2009;24(5): 437.
- **13.** Marson, D., Martin, R., Novack, T., **Triebel, K.**, and Dreer, L. Neurocognitive predictors of financial capacity in traumatic brain injury. *Journal of the International Neuropsychological Society* 2013.
- 14. * Copeland, J. N., **Triebel, K.,** Lahti, A.C., Deutsch, G., Kennedy, R., McKinley, E., Knight, A., & Marson, D.C. Cortical Thickness and Financial Capacity in Amnestic Mild Cognitive Impairment. *Journal of the International Neuropsychological Society* 2014.
- Triebel, K. L., Gerstenecker, A., Marson, D. C., Meneses, K., Fiveash, J. B., Cutter, G., and Nabors, L. B. (April 11, 2014). Medical Decision Making Capacity of Individuals with Newly Diagnosed Brain Metastases: A Pilot Study. [*Clinical Translational Science* – published abstract]
- Martin, R. C., Triebel, K. L., Falola, M., Cutter, G., Kerr, D., and Marson, D. Financial decline in patients with mild cognitive impairment: A six-year longitudinal study. [Abstract]. Archives of Clinical Neuropsychology 2014; Sep;29(6):531-2. PMID 25176737.
- Triebel, K. L., Martin, R., Christianson, T., Swenson-Dravis, D., Pankratz, S., Petersen, R. C., and Marson, D. C. Cognitively normal older adults with preclinical Alzheimer's disease demonstrate slower processing speed on everyday financial tasks. [Abstract]. *Archives of Clinical Neuropsychology* 2014;Sep;29(6):530-1. PMID 25176740.
- Vance, D., Frank, J., Bail, J., Triebel, K., Niccolai, L., Gerstenecker, A., Meneses, K. Neurocognitive interventions for breast cancer survivors: A state of the science. *Journal of the Neurological Sciences 2015*; 357:e83-e86. DOI: 10.1016/j.jns.2015.08.291

19. **Triebel, K.** Using Cognition to Predict Risk of Medical Decision-Making Impairment in Brain Cancer. August 16, 2019. Presentation at the Society of Neuro-Oncology Brain Metastases conference. New York, New York.

20. **Triebel, K.** The ability to make informed treatment decisions is compromised in adults with advanced stage cancer. Presentation at the Society of Neuro-Oncology Brain Metastases conference. August 16, 2019. New York, New York.

- 21. Triebel, K., Mulhauser, K., Fiveash, J., Marotta, D., Gammon, M., Vance, D., & Nabors, B. Treatment decision making in the setting of advanced cancer. Oral presentation at the Annual Society for Neuro-Oncology conference. November 22, 2019. Phoenix, Arizona. *Neuro-Oncology*, Volume 21, Issue Supplement_6, November 2019, Page vi160, <u>https://doi.org/10.1093/neuonc/noz175.670</u> Published: 11 November 2019
- 22. * Marotta DA, Niccolai L, Aita S, Walker H, Del Bene V, Gerstenecker A, Gammon M, Martin R, Clay O, Crowe M, Triebel K. Cognition and Deep Brain Stimulation Consensus Conference Decision to Treat Primary Dystonia. Neurosurgery. 2020 Dec;67(Supplement 1):nyaa447 674.

Poster Exhibits (* = mentees directly under my supervision) 47

- 1. **Triebel, K. L.** & Denney, R. L. (October, 2005). *Reliability of the Lees-Haley Fake Bad Scale*. Poster presentation at the 25th Annual Conference of the National Academy of Neuropsychology, Tampa, Florida.
- Guay, J. & Triebel, K. (October, 2006). Working memory and CPT-II differences in children with ADHD or dyslexia. Poster presentation at the 26th Annual Conference of the National Academy of Neuropsychology, San Antonio, Texas.
- Roush, R., Naik, A., Taffet, G., McCullough, L., Marson, D., & Triebel, K. (November, 2007). A Screening Protocol to Assess Vulnerability to Elder Financial Fraud. Abstract and poster presentation at the 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, California.
- 4. **Triebel, K.,** *Viamonte, S., Griffith, R., & Marson, D. (November, 2007). *Differences between UDS Logical Memory and the CVLT-II in Discriminating Levels of Cognitive Impairment*. Poster presentation at the 27th Annual Conference of the National Academy of Neuropsychology, Scottsdale, Arizona.
- 5. *Hebert, K., Triebel, K., *Okonkwo, O., *Marceaux, J., Griffith, R., Martin, R. & Marson, D. (November, 2007). *Medical Decision Making Capacity in Patients with Mild Cognitive Impairment: Differential Effects of Race and Cognition*. Poster presentation at the 27th Annual Conference of the National Academy of Neuropsychology, Scottsdale, Arizona.
- 6. *Scott, A., **Triebel, K.**, Griffith, H. R. (April, 2008). *Effect of ApoE Genotype on Age of Onset in Alzheimer's Disease*. Poster presentation at the UAB Research Expo, Birmingham, Alabama.
- Triebel, K., Griffith, H. R., Martin, R., Netson, K., Harrell, L., Brockington, J., Powers, R., Clark, D., Bartolucci, A., & Marson, D. (April, 2008). *Predicting Conversion to Alzheimer's Disease in African-American Patients with Amnestic Mild Cognitive Impairment*. Poster presentation at the UAB Health Disparities Research Symposium, Birmingham, Alabama.
- 8. Marson, D., Hill, J., **Triebel, K.,** Griffith, H.R., Martin, R., Griffith, H. (July, 2008). *Differential impairment of financial abilities in patients with Alzheimer's disease and Parkinson's disease dementia.* Poster presentation at the 11th International Conference on Alzheimer's Disease and Related Disorders, held in Chicago, Illinois.

- Triebel, K., Okonkwo, O., Griffith, H., Martin, R., Marson, D. (July, 2008). Racial differences in the financial abilities of patients with mild cognitive impairment. Poster presentation at the 11th International Conference on Alzheimer's Disease and Related Disorders, held in Chicago, Illinois.
- Triebel, K., Griffith, H. R., *Marceaux, J., Martin, R., & Marson, D. (October, 2008). *Declining financial abilities over one-year in patients with amnestic mild cognitive impairment*. Poster presentation at the 28th Annual Conference of the National Academy of Neuropsychology, New York City.
- *Marceaux, J., Triebel, K., Griffith, H. R., & Marson, D. (October, 2008). Accuracy of trail making tests in detecting early Alzheimer's disease. Poster presentation at the 28th Annual Conference of the National Academy of Neuropsychology, New York City.
- 12. *Marceaux, J., **Triebel, K.,** & Marson, D. C. (February, 2009). *Cognitive profiles and early risk factors for Alzheimer's disease*. Poster presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.
- 13. **Triebel, K. L.,** Martin, R., *Marceaux, J., Griffith, H. R., Marson, D. C. (February, 2009). *Multivariate Models of Medical Decision-Making Capacity in the Prodromal Dementias of Alzheimer's Disease and Parkinson's Disease.* Poster presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.
- 14. Martin, R.C., **Triebel, K.,** Hill, J., Griffith, H.R., Nicholas, A., *Watts, O., Stover, N., Brandon, M., Belue, K., Marson, D.C. (February, 2009). *Impaired financial abilities in Parkinson's disease patients with cognitive impairment*. Poster presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.
- 15. **Triebel, K.,** Denney, R., & Halfaker, D. (November 14, 2009). *The utility of a short Fake Bad Scale for detecting malingered neurocognitive dysfunction on the 370-item MMPI-2*. Poster presentation at the 29th Annual Conference of the National Academy of Neuropsychology, New Orleans, Louisiana.
- 16. *Marceaux, J., Triebel, K., & Griffith, H. R. (November 13, 2009). Contributions of Genetic and Vascular Risk Factors to the Neurocognitive Profiles of Patients with Amnestic Mild Cognitive Impairment and Alzheimer's Disease. Poster presentation at the 29th Annual Conference of the National Academy of Neuropsychology, New Orleans, LA.
- 17. **Triebel, K.**, Martin, R., Nabors, B., and Marson, D. (October 25, 2011). *The Ability of Patients with Malignant Glioma to Make Treatment Decisions*. Abstract and poster presented at the UAB Comprehensive Cancer Center's 14th Annual Research Retreat, Birmingham, Alabama.
- Marson, D., Martin, R., Novack, T., Triebel, K., and Dreer, L. *Neurocognitive predictors of financial capacity in traumatic brain injury*. 2013. Abstract and poster presented at the 41st Annual Meeting of the International Neuropsychological Society. Waikoloa, Hawaii.
- *Copeland, J. N., Triebel, K., Lahti, A.C., Deutsch, G., Kennedy, R., McKinley, E., *Knight, A., & Marson, D.C. (February 12, 2014). *Cortical Thickness and Financial Capacity in Amnestic Mild Cognitive Impairment*. Abstract and poster presented at the 42nd Annual Meeting of the International Neuropsychological Society. Seattle, Washington.
- 20. **Triebel, K. L.,** Gerstenecker, A., Marson, D. C., Meneses, K., Fiveash, J. B., Cutter, G., and Nabors, L. B. (April 11, 2014). *Medical Decision Making Capacity of Individuals with Newly Diagnosed Brain Metastases: A Pilot Study.* Abstract and poster presented at the Translational Science 2014 Annual Meeting sponsored by the Association for Clinical and Translational Science (ACTS) and the American Federation for Medical Research (AFMR). Washington D.C.

- 21. Martin, R. C., **Triebel, K. L.,** Falola, M., Cutter, G., *Kerr, D., and Marson, D. *Financial decline in patients with mild cognitive impairment: A six-year longitudinal study.* Abstract and poster presentation at the 34th Annual Conference of the National Academy of Neuropsychology, Fajardo, Puerto Rico. November 12-15, 2014.
- Triebel, K. L., Martin, R., Christianson, T., Swenson-Dravis, D., Pankratz, S., Petersen, R. C., and Marson, D. C. Cognitively normal older adults with preclinical Alzheimer's disease demonstrate slower processing speed on everyday financial tasks. Abstract and poster presentation at the 34th Annual Conference of the National Academy of Neuropsychology, Fajardo, Puerto Rico. November 12-15, 2014.

23. Marson, D. C., **Triebel, K.**, Gerstenecker, A., Martin, R. C., Edwards, K., Pankratz, V. S., Swenson-Dravis, D., & Petersen, R. C. (October 8, 2014). *Detecting Declining Financial Skills in Preclinical Alzheimer's Disease: The Financial Capacity Instrument – Short Form.* Presented at the International Society for CNS Clinical Trials and Methodology (ISCTM). Boston, MA.

24. Marson, D. C., **Triebel, K.**, Gerstenecker, A., Martin, R. C., Edwards, K., Pankratz, V. S., Swenson-Dravis, D., & Petersen, R. C. (2014). *Detecting Declining Functional Skills in Preclinical Alzheimer's Disease. Presented at the Clinical Trials for Alzheimer's Disease (CTAD)*. Boston, MA.

25. **Triebel, K. L.**, Gerstenecker, A., Meneses, K., Fiveash, J. B., Meyers, C. A., Cutter, G., Marson, D. C., Martin, R., Eakin, A., Watts, O., and Nabors, L. B. (October 6, 2014). *Medical Decision Making Capacity of Patients with Newly Diagnosed Brain Metastases: A Controlled Comparison*. Abstract and poster presented at the UAB Comprehensive Cancer Center's 17th Annual Research Retreat, Birmingham, Alabama.

26. Gerstenecker, A., Nabors, L. B., Meneses, K., Fiveash, J., Marson, D. C., Cutter, G., Martin, R., Meyers, C. A., and **Triebel, K. L.** (October 6, 2014). *Cognition in Patients with Newly Diagnosed Brain Metastases: Profiles and Implications*. Abstract and poster presented at the UAB Comprehensive Cancer Center's 17th Annual Research Retreat, Birmingham, Alabama.

27. *Niccolai, L. M., **Triebel, K. L.,** McPherson, T. O., Falola, M., Cutter, G., Martin, R. C., and Marson, D. C. *Neuropsychological predictors of declining financial capacity in persons with mild cognitive impairment due to Alzheimer's disease.* (2015, February). Abstract and poster presented at the 43rd annual meeting of the International Neuropsychological Society. Denver, Colorado.

28. *Steward, K., **Triebel, K.**, Gerstenecker, A., Novack, T., & Marson, D. (2015, November). *12 month recovery of medical decision-making capacity following traumatic brain injury*. Poster presented at the National Academy of Neuropsychology (NAN), 35th Annual Conference, Austin, TX.

29. *Steward, K., **Triebel, K.**, Gerstenecker, A., Novack, T., & Marson, D. (2016, August). *The Wechsler Test of Adult Reading (WTAR) as a measure of premorbid intelligence following TBI*. Poster presented at the American Psychological Association (APA), 124th Annual Convention, Denver, CO.

30. *Niccolai, L. M., Gerstenecker, A., **Triebel, K**, Martin, R., and Marson, D. (2017, February). *Medical decision-making and its cognitive predictors in multiple sclerosis*. Poster presented at the 45th annual meeting of the International Neuropsychological Society (INS). New Orleans, LA.

31. *Wood, K.H., Memon, R.A., Reid, M.A., Joop, A., Pilkington, J., Harnett, N.G., DeRamus, T.P., White, D.M., Lahti, A.C., Gerstenecker, A., **Triebel, K.,** Bamman, M.M., Amara, A.W. (2017). *Hippocampal neurochemistry is associated with cognitive performance in patients with Parkinson's disease*. Movement Disorders Society: Neuroimaging in Parkinson's disease and Related Disorders Symposium.

32. *Wood, K.H., Memon, R.A., Joop, A., Reid, M.A., Pilkington, J., **Triebel, K.,** Bamman, M.M., Amara, A.W. (2017). *Slow-wave sleep is associated with cognitive performance in patients with Parkinson's disease*. Abstract accepted for presentation at AAN.

33. *Del Bene, V., *Niccolai, L., Gerstenecker, A., **Triebel, K**., Martin, R., & Marson, D. C. (2018, February). *Verbal memory decline on the California Verbal Learning Test-II (CVLT-II) in APOE4 gene carriers: A replication study*. Poster presented at the Annual Meeting of the International Neuropsychological Society, Washington, D.C.

34. *Del Bene, V., *Niccolai, L., Gerstenecker, A., **Triebel, K**., Martin, R., & Marson, D. C. (2018, February). *Financial capacity deficits in patients with amnestic and non-amnestic forms of mild cognitive impairment*. Poster presented at the Annual Meeting of the International Neuropsychological Society, Washington, D.C.

35. *Niccolai, L., *Del Bene, V., Gerstenecker, A., **Triebel, K.,** Martin, R., & Marson, D. C. (2018, February). *Trail-Making Test performances of patients with amnestic and non-amnestic MCI*. Poster presented at the Annual Meeting of the International Neuropsychological Society, Washington, D.C.

36. McGhee, S.A., Fleming, L., Memon, R., Joop, A., Nenert, R., Pilkington, J., Gerstenecker, A., **Triebel, K.,** Bamman, M.M., Visscher, K.M., Amara, A.W., Wood, K.H. (July, 2018). *Brain atrophy is associated with cognitive function and motor features of Parkinson's disease.* Poster presented at the Annual Meeting of the Alabama Advanced Imaging Consortium. Delta, AL.

37. **Triebel, K.** (August 16, 2019) Using Cognition to Predict Risk of Medical Decision-Making Impairment in Brain Cancer. Poster presented at the 2019 Society for Neuro-Oncology Conference on Brain Metastases. New York, NY.

38. **Triebel, K.** (August 16, 2019) *The ability to make informed treatment decisions is compromised in adults with advanced stage cancer*. Poster presented at the 2019 Society for Neuro-Oncology Conference on Brain Metastases. New York, NY.

39. Vance, D., Frank, J., *Bail, J., **Triebel, K. L.,** *Niccolai, L., Gerstenecker, A., and Meneses, K. Neurocognitive interventions for breast cancer survivors: A state of the science. <u>Journal of the Neurological Sciences</u>, 357, e85, 2015 <u>https://doi.org/10.1016/j.jns.2015.08.291</u>

* 40. Marotta D, Tucker Z, Gammon M, DelBene V, Aita SL, **Triebel K**, Gerstenecker A, Nabors B, Fiveash J, Bentley JN. Sociodemographic and socioeconomic surrogates predict treatment and survival: A comparison of patients with low- and high-grade gliomas. 5th Annual Wiregrass Chapter Meeting and Poster Competition. November 2020. Dothan, AL.

*41. Marotta DA, Niccolai L, Aita S, Walker H, Del Bene V, Gerstenecker A, Gammon M, Martin R, Clay O, Crowe M, **Triebel K.** Cognition and Deep Brain Stimulation Consensus Conference Decision to Treat Primary Dystonia. Neurosurgery. 2020 Dec;67(Supplement_1):nyaa447_674.

42. *Aita, S. L., Del Bene, V. A., Pizer, J. H., Hawley, N. A., Niccolai, L., Marotta, D. A., Walker, H. C., Gerstenecker, A., Martin, R. C., Clay, O. J., Crowe, M., **Triebel, K. L., &** Hill, B. D. (2021, November). *Neuropsychological Functioning in Primary Dystonia: A Multi-domain Meta-analysis* [Poster presentation]. National Academy of Neuropsychology, Washington, DC.

43. Vance, D. E., Del Bene, V. A., Frank, J. S., Billings, R., Bail, J., Li, W., Martin, K., Byun, J., **Triebel, K., &** Fazeli, P. L. (February, 2022). <u>Cognitive intra-individual variability in breast cancer survivors: A systematic review.</u> Poster presented at the International Neuropsychological Society, New Orleans, LA.

44. Thompson, S., Wood, K., Reid, M., Nenert, R., Joop, A., Memon, R., Pilkington, J., Gerstenecker, A., **Triebel Gerstenecker, K.**, Bamman, M., Amara, A.W. Exercise effects Hippocampal *N-acetylaspartate* and Memory in Parkinson's Disease. Submitted to the Southeastern Psychological Association as a poster presentation.

45. Karli M. Martin, Jennifer S. Frank, Sai Rashmi Nakkina, Joseph Anderson, Surina Prahbu, Pariya L. Fazeli, Kristen Triebel, and David E. Vance. (February 2022). A Systematic Review of the Benefits of Olfactory Interventions on Cognitive and Neurological Outcomes Across Clinical Populations.

46. Vance, D. E., Del Bene, V. A., Frank, J. S., Billings, R., Bail, J., Li, W., Martin, K., Byun, J., **Triebel, K., &** Fazeli, P. L. (February, 2022). <u>Cognitive intra-individual variability in breast cancer survivors: A systematic review.</u>Poster presented at the International Neuropsychological Society, New Orleans, LA.

Oral Presentations

Triebel, K. L. (November, 2001). *New directions in the treatment of traumatic brain injury*. Oral presentation at the Annual Meeting of the Psychological and Educational Research in Kansas, Baldwin, Kansas.

Triebel, K. L. (April, 2004). An introduction to cognitive assessment and the WISC-IV. Oral presentation to the Harrison Arkansas School District Employees, Harrison, Arkansas.

Triebel, K. L. (November, 2006). *Case Study: Dementia with Lewy Body Disease*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (April, 2007). *Clinical and Neurocognitive Features of Tertiary Lyme Disease: An Overview of the Literature and Case Presentation*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K., Griffith, H. R., Martin, R., Netson, K., Harrell, L., Brockington, J., & Marson, D. (April, 2007). *Predicting Conversion to Alzheimer's Disease in African-American Patients with Mild Cognitive Impairment*. Oral panel discussant at the 5th Annual Mild Cognitive Impairment Symposium presented by the Wien Center for Alzheimer's Disease and Memory Disorders at Mt. Sinai Medical Center in Miami, Florida.

Triebel, K. & Griffith, H. R. (September, 2007). *Racial Differences in Conversion from MCI to AD*. Oral presentation at the UAB ADRC Minority Outreach Advisory Board meeting, Birmingham, Alabama.

Marson, D., Hebert, K., & **Triebel, K.** (November, 2007). *Understanding and Using Neuropsychological Evidence:* A Primer for Attorneys. Oral presentation at the Forensic Pre-Conference of the 27th Annual Conference of the National Academy of Neuropsychology, Scottsdale, Arizona.

Triebel, K. (September, 2008). *Alzheimer's disease and Mild Cognitive Impairment*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (September 30, 2008). *Mild Cognitive Impairment*. Oral presentation at the UAB Neurology Grand Rounds. Birmingham, Alabama.

Marson, D.C. Sherod, M., Martin, R.C., Griffith, H.R., **Triebel, K.** (February, 2009). *Neurocognitive models of financial capacity across the dementia spectrum: Normal aging, MCI, and AD.* Oral paper presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.

Triebel, K. (February 3, 2009). *Mild Cognitive Impairment in African Americans*. Invited oral presentation at the UAB Alzheimer's Disease Research Center monthly seminar. Birmingham, Alabama.

Triebel, K. and Marson, D. (March 5, 2009). *Assessment of Vocational Capacity in a Physician*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (May 7, 2009). *The Fake Bad Scale for Detecting Malingering: An Overview for Attorneys*. Invited oral presentation at the Alabama's Workers Compensation Organization annual conference. Birmingham, Alabama.

Triebel, K. (October 3, 2009). Learning About Early Stage Care: Mild Cognitive Impairment. Invited oral presentation at the UAB Alzheimer's Disease Center 2009 Annual Conference. Harbert Center, Birmingham, Alabama.

Triebel, K. (November 10, 2009). *Neuropsychological Assessment of Deep Brain Stimulation Surgery Candidates for Treatment of Parkinson's Disease*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (July 20, 2010). *Financial Capacity of Older African Americans with Mild Cognitive Impairment*. Oral presentation at the UAB Alzheimer's Disease Center's Minority Outreach Advisory Board meeting, Birmingham, AL.

Triebel, K. (October 8, 2010). *Racial Differences in Progression and Conversion in Mild Cognitive Impairment*. Oral presentation at the Deep South RCMAR Advisory Committee Meeting. Birmingham, AL.

Triebel, K. (October 19, 2010). *A Fact-Finding Case in Outpatient Geriatric Neuropsychology*. Oral presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (March 7, 2011). Cognitive Impairment and Medical Decision Making Capacity in Patients with Breast Cancer. Invited oral presentation at the UAB Medical/Clinical Psychology Seminar.

Triebel, K. (March 29, 2011). *Case Presentation in Neuropsychology*. Oral Presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (December 6, 2011). *Deep Brain Stimulation Surgery for Parkinson's Disease*. Oral Presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (January 31, 2012). *Neurocognitive Function in Metastatic Brain Cancer*. Oral Presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (February 7, 2012). *Neurocognitive Function in Patients with Metastatic Brain Cancer*. Oral presentation at the UAB Neurology Grand Rounds. Birmingham, Alabama.

Triebel, K. (October 23, 2012). *Corticobasal Ganglionic Degeneration*. Oral Presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. (March 26, 2013). Assessment and Management of Suicidal Patients. Oral Presentation at the UAB Neuropsychology Case Conference, Birmingham, Alabama.

Triebel, K. L. (April 5, 2014). *Expert panelist at the 2nd Annual Young Breast Cancer Survivors Workshop*. UAB, Birmingham, AL.

Triebel, K. L. (September 24, 2014). *Neurocognitive Function and Decisional Capacity in Adults with Brain Metastases.* Invited presentation for the Cancer Control and Population Sciences, Comprehensive Cancer Center, UAB, Birmingham, AL.

Triebel, K. L. (April 14, 2015). *Neuropsychological evaluations for Deep Brain Stimulation Surgery for Patients with Parkinson's Disease*. Oral Presentation at the UAB Neuropsychology Case Conference.

Triebel, K. L. (March 21, 2016). *Giving Feedback to Persons with Alzheimer's Disease and Mild Cognitive Impairment*. Oral Presentation at the UAB Behavioral Neurology/Neuropsychology Monthly Conference.

Triebel, K. L. (January 17, 2017). Lecture and practicum mentor. *Intro to Neuropsychological Testing*. Clinical Evaluation of Cognitive Disorders. GBS 790.

Triebel, K. L. (May 18, 2017). Cancer-related cognitive impairment and interventions. Invited lecture to the New Beginnings Cancer Survivor Support Group. Birmingham, AL.

Triebel, K. L. (January, 2018). Lecture and practicum mentor. *Intro to Neuropsychological Testing*. Clinical Evaluation of Cognitive Disorders. GBS 790.

Triebel Gerstenecker, K. (July 26, 2018). Detecting and improving cancer-related cognitive impairment. Invited presentation to the Birmingham American Cancer Society chapter. Birmingham, AL.

Triebel, K. L. (January, 2019). Lecture and practicum mentor. *Intro to Neuropsychological Testing*. Clinical Evaluation of Cognitive Disorders. GBS 790.

Triebel, K. (August 10, 2019). Understanding the cognitive effects of cancer and cancer treatments. Invited lecture to the Oncology Nursing Society. Birmingham, AL.

Triebel, K. (November 22, 2019). Assessing medical decision making capacity in advanced cancer. E-talk at the Society of Neuro-oncology Annual Conference. Phoenix, AZ.

* Willhelm, G., Del Bene, V., Aita, S., Marotta, D., Gammon, M., Gerstenecker, A., Nabors, N., Fiveash, J., **Triebel, K.** (2020, Nov 19–22). *Cognitive Dysfunction in Metastatic Cancer* [Poster presentation]. SNO 2020 Convention, Austin, TX, United States.

Triebel, K. (October 27, 2021). Forge Coffee Conversations – Cancer Survivor Group. *Survived Cancer but What about Cognition? The Path Forward.* Presentation to a cancer survivorship group.

Thompson, S., Wood, K., Reid, M., Nenert, R., Joop, A., Memon, R., Pilkington, J., Gerstenecker, A., **Triebel Gerstenecker, K.**, Bamman, M., Amara, A.W. Exercise affects Hippocampal *N-acetylaspartate* and Memory in Parkinson's Disease. Poster presentation at the Southeastern Psychological Association annual meeting.

MISCELLANEOUS (Films, educational tapes, syllabi, software packages and courses developed, etc.): None

Conference Papers

Gerstenecker, A., **Triebel, K.,** & Litvan, I. (2015). Neurocognition in Progressive Supranuclear Palsy. Presented at the 12th International Conference on Alzheimer's and Parkinson's Disease (ADPD). Nice, France.

Vance, D. E., Frank, J. S., Bail, J., Deaver, J., **Triebel, K. L.**, Niccolai, L. M., Gerstenecker, A., & Meneses, K. (2015). *Neurocognitive interventions for breast cancer survivors: A systematic* review. Presented at the 2015 World Congress of Neurology. Santiago, Chile.

Grant reviews:

Mock Reviewer for CCTS grants – 2015, 2016, 2018, 2019 Reviewer for UAB Comprehensive Cancer Center Grant – August 2015, 2017, 2018 Invited Reviewer for the UAB CCC Protocol review committee – 2017 - present Invited Reviewer for American Academy of Neuropsychology (AAN) Research Grants Program, 2017, 2018, 2019, 2020

Invited Reviewer for the Mary Ann Harvard Grant Award - UAB Comprehensive Cancer Center, 2019

Editorial Boards:

Archives of Clinical Neuropsychology

Invited reviewer:

Alzheimer's & Dementia: Translational Research & Clinical Interventions Archives of Clinical Neuropsychology Cancer Journal of Alzheimer's Disease Journal of Neuro-Oncology Journal of Clinical Oncology Neurology The Journal of Clinical Neuropsychology The Journal of Clinical Neuropsychology Journal of the International Neuropsychological Society (JINS)

Other external activities: I conduct forensic neuropsychological evaluations both in a civil context (evaluating a person's capacity to function independently, capacity, guardianship/conservatorship hearings) as well as criminal cases (pre- and post-conviction cases) covering issues such as <u>neurocognitive impairment, mitigation, Atkin's cases</u>, <u>Miller cases, MSO, and competency to stand trial among others.</u> I have been involved with over 40 criminal forensic neuropsychology cases and over 25 civil cases. I do not conduct child custody evaluations.

Other Service Activities:

Physician Capacity Neuropsychological Evaluations