

Erika M. Cascio, Psy.D., Licensed Psychologist & Clinical Neuropsychologist

University of Florida

Department of Clinical & Health Psychology

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PROFESSIONAL LICENSE

Clinical Psychologist, Florida

PY 9488

PROFESSIONAL INTEREST AREAS

- Neurological Disorders
- Pediatric Hematology/Oncology
- Acute Traumatic Brain Injury
- Epilepsy
- Intraoperative Cortical Mapping & WADA Procedures
- Program Development

EDUCATION

Wright State University

School of Professional Psychology, Dayton, Ohio

APA-Accredited Program in Clinical Psychology

Psy.D. Conferred: July 2014

Dissertation: *Recovery From Pediatric Mild Traumatic Brain Injury/Concussion: A Guide for Youth and Their Families*

Doctor of Clinical Psychology

2010-2014

Cleveland State University, Cleveland, Ohio

APA-Accredited Program in Clinical Psychology

M.A. Conferred: May 2010

Master's Thesis/Independent Studies: *Validation of the Poreh Semi-Complex Figure; Development of a New Obsessive Compulsive Personality Questionnaire*

Master of Arts in Clinical Psychology

2008-2010

Kent State University, Kent, Ohio

Major: Psychology

B.A. Conferred: August 2007

Senior Honors Thesis: *Factors Affecting Recovery From Childhood Sexual Abuse*

Bachelor of Arts

2004-2007

Walsh University, Canton, Ohio

Major(s): Biology/Psychology

No Degree

2002-2004

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CLINICAL EXPERIENCE & EMPLOYMENT

University of Florida Division of Neuropsychology <u>Service provision:</u> Inpatient & outpatient neuropsychological evaluations; Consultation/Liaison- Pediatric Neurotrauma Service; clinical neuropsychologist for the department of Epileptology/Neurology and Pediatric Hematology/Oncology; Director of the Pediatric Hematology/Oncology Advanced Practicum and clinical rotation; Co-director of the Epilepsy Advanced Practicum and clinical rotation; Intraoperative cortical mapping & WADA procedures; Supervision, teaching, and mentorship of doctoral students/trainees, interns/residents, and post-doctoral fellows.	Clinical Associate Professor/Neuropsychologist July 2016-Present
University of Florida Health Sciences Center Division of Neuropsychology <u>Mentor:</u> Shelley C. Heaton, Ph.D. <u>Specialization:</u> Pediatric Neuropsychology	Post-doctoral Fellowship July 2014-July 2016
University of Florida Health Sciences Center Division of Neuropsychology Supervisor(s): Shelley Heaton, Ph.D., Duane Dede, Ph.D., Russell Bauer, Ph.D./ABPP, Catherine Price, Ph.D./ABPP, Dawn Bowers, Ph.D./ABPP <u>Specialization:</u> Neuropsychology, Adult and Pediatric	Clinical Internship/Residency July 2013-July 2014
Cincinnati Children's Hospital Developmental & Behavioral Pediatrics (DDBP)/ The Leadership Education in Neurodevelopmental Disabilities (LEND) Program Supervisor(s): Ryan Macks, Ph.D., Patty Eiler-Sims, Psy.D., Rebekah Ridgeway, Psy.D.	Doctoral Practicum/Externship August 2012-June 2013
Wallace Kettering Neuroscience Institute Kettering Medical Center Supervisor(s): Julie Miller, Psy.D., ABPP; Nick Doninger, Ph.D., ABPP	Doctoral Practicum/Externship July 2011-July 2012
Ellis Human Development Institute Assessment Clinic and Memory Clinic Supervisor(s): Allison Fernander, Psy.D., Jeffery Allen, Ph.D., ABPP	Volunteer Doctoral Practicum July 2011-January 2012
Ellis Human Development Institute General Practice Clinic Supervisor(s): Michelle Schultz, Psy.D., Jeffery Allen, Ph.D., ABPP	Doctoral Practicum/Externship September 2010-July 2011
Neurology and Neuroscience Associates Supervisor: DeAnna Frye, Ph.D.	Master's Practicum/Externship August 2009-May 2010
Psychometrician	Contracted Employee CASIO/2

PROFESSIONAL EXPERIENCE**MENTORING ACTIVITIES- DOCTORAL (UF)*****Dissertation Committees***

Student	Role	Status	Title
Marie Chardon	Advisor	Defended 2019	<i>The Impact of Parent Feeding Behaviors and Child Calorie in Youth With Cancer</i>
Elise Turner	Advisor	Defended 2019	<i>The Role of Sleep Disordered Breathing & Oxygen Desaturation in Neurocognitive Functioning Among Youth With Sickle Cell Disease</i>
Christopher Poitevien	Advisor	Defended 2020	<i>The Correlational Relationship Between Acute Lymphoblastic Leukemia Treatment, Psychosocial Functioning, & Early School Achievement</i>

Master's Thesis Committees

Student	Role	Status	Title
Rebecca Quinones	Co-Chair	Defended (May 2022)	<i>Associations Among Caregiver Fear of Cancer Recurrence, Caregiver Communication, and Adjustment in a Pediatric Oncology Sample</i>

MENTORING ACTIVITIES- UNDERGRADUATE (UF)***Senior Thesis Committees***

Student	Role	Year	Title
Brianna Hernandez	Committee member	2017-2018	<i>The Investigation of Embedded Effort Measures Using the Children's Memory Scale (CMS); Awarded: Highest Honors, May 2018</i>

TEACHING**Lecturer**

University of Florida

Course Information: Core Practicum in Clinical Psychology (CLP 6943)

Doctoral Course

Summer 2022-Present

Lecturer

Spring 2019- Present

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University of Florida
Course Information: Neuropsychological Assessment of Adults (CLP 7427)
Doctoral Course

Lecturer Spring 2017-Present
University of Florida
Course Information: Clinical Assessment Across the Lifespan (CLP 6430)
Doctoral Course

Guest Lecturer Spring 2020-Present
University of Florida
Course Information: Abnormal Psychology (HSC 4600)
Undergraduate Course

Guest Lecturer Fall 2017; Spring 2018
University of Florida
Course information: Autism Spectrum Disorder
Undergraduate course

Guest Lecturer Spring, 2014; Spring, 2016
University of Florida
Course information: Introduction to Neuropsychology
Undergraduate course

Teaching Assistant Spring 2014; Spring, 2015
University of Florida
Department of Clinical & Health Psychology
Gainesville, FL
Course information: Clinical Assessment Across the Lifespan (CLP6430)
Instructor: Shelley Heaton, Ph.D.

Teaching Assistant Fall 2012
Wright State University
School of Professional Psychology
Dayton, OH
Course information: Cognitive Assessment (PSI 810), graduate course
Instructor: Allison Fernander, Psy.D.

Teaching Assistant Fall 2012
Wright State University
School of Professional Psychology
Dayton, OH

Course information: Interviewing (PSI 830), graduate course
Instructor: Michelle Shultz, Psy.D.

Teaching Assistant

Summer 2012

Wright State University
School of Professional Psychology
Dayton, OH

Course information: Child Assessment (PSI 915), graduate course
Instructor: Allison Fernander, Psy.D.

Teaching Assistant

Fall 2008

Cleveland State University,
Department of Psychology
Cleveland, OH

Course information: Psychology of Learning (PSY 370), undergraduate course
Instructor: Andrew Slifkin, Ph.D.

DIDACTIC PRESENTATIONS

Guest Speaker

June 2023

UF Health & Shands Hospital
Pediatric Hematology/Oncology Fellows Conference
“Long-term complications of Sickle Cell Disease...”

Guest Speaker

May 2023

UF Health & Shands Hospital
Pediatric Hematology/Oncology Lecture Series/CME
“Long-term complications of Sickle Cell Disease: Exploring the cognitive and learning challenges that impact transitional care”

Guest Speaker

May 2021

UF Health & Shands Hospital
Pediatric Hematology/Oncology Fellows Conference
“Neurocognitive complications of chemotherapy and SCD”

Guest Speaker

April 2021

UF Health & Shands Hospital
UF Health Pediatric Hematology Oncology Webinar Series
“The Role of Psychology/Neuropsychology in Pediatric Hematology/Oncology Populations”

Guest Lecturer

Fall 2018

University of Florida

Clinical Pediatric Psychology Didactic
"Psychopharmacology in the Pediatric Population"

Guest Lecturer

Fall 2017

University of Florida

Association of Neuropsychology Students in Training (ANST)

"Creating new clinical opportunities"

Guest Lecturer

Spring 2016

UF Health & Shands Hospital

Pediatric Palliative Care

"Developmental stages/psychological palliative care needs of children with life threatening disease"

Guest Lecturer

Spring 2015

UF Health & Shands Hospital

Pediatric End of Life Nursing Education Consortium

"Communication in children with terminal illness"

Guest Lecturer

Spring 2014

UF Health & Shands Hospital

Pediatric Hematology/Oncology Fellows Didactic

"The role of clinical neuropsychology in childhood cancer"

GRADUATE ASSISTANTSHIPS

Graduate Assistant

July 2012-June 2013

Ellis Human Development Institute, Assessment Clinic

Dayton, OH

Supervisor: Allison Fernander, Psy.D.

Graduate Assistant

January 2009-May 2009

Cleveland State University

Department of Psychology

Cleveland, OH

Supervisor: Albert Smith, Ph.D.

RESEARCH

Neuropsychology Investigator

2019-2021

Florida Development in Early Childhood: Adversity and Drug Exposure (NIH R34)

Duties: Conduct neurodevelopmental evaluations with study participants- young children with neonatal abstinence syndrome; assist with manuscript preparation

Neuropsychology Investigator

2018-2020

Seizure Prophylaxis After Acute Traumatic Brain Injury: Comparison of Incidence of Agitation

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Duties: Evaluating comparative cognitive functioning between patients given levetiracetam and valproate at 1-2 months and 6 months post-injury.

Neuropsychology Investigator

2018-Present

Feasibility Phase I/II Radiation-Free Allogeneic Hematopoietic Stem-Cell Transplantation (HSCT) for Children with High-Risk Hematologic Malignancies (submitted for funding)

Duties: Neuropsychology investigator conducting pre-treatment, end of treatment and one-year post-treatment neuropsychological evaluations for determining neurocognitive effects of replacing TBI with additional high-dose chemotherapy. Data is submitted as a part of a 2-year study.

Co-Investigator

2017-2020

Infant CPR Anytime: Measuring Anxiety on Teaching Families How to Perform CPR

Duties: Assessment of pre- and post-intervention anxiety and parental distress within the context of pediatric congenital heart disease and novel infant CPR treatment. Data was being collected and examined as a part of a two-year study that received grant funding from the Children's Miracle Network. Abstract submitted and accepted at the Society of Critical Care Medicine; Manuscript submitted for publication June 2022.

Co-Investigator

2015-2018

Erythropoietin for the Neuroprotection of Extremely Low Gestational Age Neonates (ELGANS) Preterm Epo Neuroprotection Trial (PENUT TRIAL)

Duties: Conduct Bayley Scales of Infant & Toddler Development-Third Edition (Bayley-3) with pre-term infants; Certified administrator of neurological examinations with pre-term infants. Data is submitted as a part of a 2-year follow-up study.

Co-Investigator

2015-2018

Clinical Utility of Serum Biomarkers for the Management of Neonatal Hypoxic Ischemic Encephalopathy (HIE)

Duties: Conduct Bayley Scales of Infant & Toddler Development-Third Edition (Bayley-3) with infants and toddler who suffered HIE and were treated with therapeutic hypothermia. Data is submitted as a part of a study on evaluating biomarker utility and necessary adjuvant treatments in HIE.

Dissertation Research

October 2010-May 2013

Wright State University

Dissertation Title: *Recovery From Pediatric Mild Traumatic Brain Injury/Concussion: A Guide for Youth and Their Families*

Dissertation Chair: Dr. Jeffery B. Allen

Defense date: May 3, 2013

Seminar in Evidenced-Based Methods

September 2012-March 2013

Research Team

Cincinnati Children's Hospital

Department of Developmental and Behavioral Pediatrics

Project: *Writing a Best Evidence Statement & Care Guideline (BEST) for Early Intervention in children with*

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Autism

Supervisor(s): Karen Burkett, APN; Karen Harpster, Ph.D, OTR/L

Research Assistant

January 2010 - July 2010

Cleveland State University

Department of Psychology

Cleveland, Ohio

Supervisor: Brenda Johnson, Ph.D.

GRANTS

Children's Miracle Network, UF Clinical Infrastructure Grant: Year 1: \$70,000 (2017-2018)
Year 2: \$20,000 (2018-2019)
Year 3: \$50,000 (2019-2020)
Year 4: \$50,000 (2020-2021)
Year 5: \$25,000 (2021-2022)
Year 6: \$25,000 (2022-2023)

Climb for Cancer Foundation:

Year 1: \$20,000 (2017-2018)
Year 2: \$20,000 (2018-2019)
Year 3: \$25,000 (2019-2020)
Year 4: \$28,000 (2020-2021)
Year 5: \$20,000 (2021-2022)
Year 6: \$15,000 (2022-2023)

AWARDS/HONORS & SPECIAL DESIGNATIONS

2018 Audrey Schumacher Award for Excellence in Teaching

2021 University of Florida Graduate Faculty Status

2023 Promoted to Clinical Associate Professor

OTHER PROFESSIONAL ACTIVITIES & TRAININGS

Reviewer: Journal of Pediatric Hematology/Oncology (peer-reviewed journal) 2023-Present
Reviewer: Muscle & Nerve (peer reviewed journal) 2019-present
Ad-hoc reviewer: Journal of the International Neuropsychological Society (Under supervision of Shelley Heaton, Ph.D.) 2014 & 2015

Certified in Problem Solving Skills Training (PSST): 2014-Present
An Evidenced-based intervention for parents and caregivers of children newly diagnosed with cancer

SCHOOL AND COMMUNITY SERVICE

The Rock of Gainesville 2015-present
CASCI0/8

Worship Ministry
Gainesville, FL

St. Francis House, Homeless Shelter Volunteer Gainesville, FL	2015-present
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Alzheimer's Association: Annual Walk to End Alzheimer's Participant and fundraiser Dayton, OH	2012-2013
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Student Government Association (SGA) Representative to the clinical training committee Wright State University, School of Professional Psychology Dayton, OH	2010-2011
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Summit County Traumatic Brain Injury Collaborative Graduate student volunteer Akron, OH	2009-2010
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Graduate Psychology Students (GPS) Secretary, founding member Cleveland State University Cleveland, OH	2008-2010
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PUBLICATIONS (Published and submitted)

Fraser A, Castillo P, **Cascio E**, et al. Feasibility study of busulfan, fludarabine, and thiotepa conditioning regimen for allogeneic hematopoietic stemcell transplantation for children and young adults with nonmalignant disorders. *Pediatr Blood Cancer*. 2023;70:e30322.
<https://doi.org/10.1002/pbc.30322>

J. J. Tanner, E. **Mellott**, E. M. Dunne & C. C. Price (2015): Integrating Neuropsychology and Brain Imaging for a Referral of Possible Pseudodementia: A Case Report, *The Clinical Neuropsychologist*, DOI: 10.1080/13854046.2015.1008047

Machado, D., Vázquez Colón, Z., Botelho, V., Garvan, C., Lopez Colon, D., Rodriguez, D., Breault, L., Philip, J., Anand, H., Morgan, K., Barwick, L., **Cascio, E.** *CPR Training Decreases Anxiety Levels in Parents of Infants With Congenital Heart Disease. (Submitted for publication June 2022)*

CONFERENCE PRESENTATIONS/PUBLISHED ABSTRACTS

(Names: Cascio, Mellott & Livers)

Vázquez Colón, Z., Rodriguez, D., Garvan, C., Barwick, L., Morgan, K., Philip, J., Breault, L., Lopez Colon, D., **Cascio, E.**, Machado, D. (2021). Impact of CPR Teaching on Stress and Anxiety of Parents of Infants with Heart Disease. Abstract published in the Society of Critical Care Medicine Journal; Presented at the virtual conference in April, 2022.

Bailey, B., Udhani, M., **Mellott, E.**, Heaton, S. (2016). The Role of Executive Functioning in Youth Academic Achievement. Poster presented at the International Neuropsychological Society 44th Annual Meeting, Boston, MA.

Chambers, A., Frias, A. L., Ortega, A., **Mellott, E. M.**, & Heaton, S. (2016). The Relationship Between Childhood Sleep Initiation Problems and Verbal Memory. Poster presented at the International Neuropsychological Society 44th Annual Meeting, Boston, MA.

Greif, S.M., **Mellott E.M.**, Switalksi, K.A., Udhani, M.D., Frias, A.L., Johns, P.A., & Heaton, S.C. (2015). Cognitive, Emotional, and Behavioral Features as Predictors of Adaptive Functioning in a Clinical Pediatric Population. Poster presented at the International Neuropsychological Society 43rd Annual Meeting, Denver, CO.

Heaton, S. C., **Mellott, E.**, Hernandez, L., Hayes, R. L., Glushakova, O., Douglas-Escobar, M. V.,

& Weiss, M. D. (2014). Predicting Neurodevelopmental Outcome of Infants with Hypoxic-Ischemic Encephalopathy Treated with Hypothermia: A Pilot Study Highlighting the Role of Protein Biomarkers. Poster presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, WA.

LeMonda, B. C., Greif, S., **Mellott, E.**, Zamor, T., & Heaton, S. C. (2014). Understanding the association between anxiety and attention across the lifespan: Findings from a heterogeneous pediatric population. Poster presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, WA.

Mellott, E., Tanner, J., Dunne, E., & Price, C. (2014). Failed effort as a cause for considering dementia: A case study. Poster presented at the Florida Society of Neurology Annual Meeting, Orlando, FL.

Besuner, P., Burkett, K., Dupont, N., Fowler, A., Harpster, K., **Mellott, E.**, & Vilalba, T. (2013). Evidence Based Interventions for Improving Interpersonal Skills in Young Children with Autism Spectrum Disorder. Poster presented at the Ohio Maternal Child and Health Training Programs Poster Symposium, Columbus, OH.

Handel, E., Davidson, K., Magnuson, S., Frantz, S., **Mellott, E.**, & Allen, J.B. (2013). Incremental Predictive Validity in Estimating Premorbid Cognitive Functioning. Poster presented at the American Academy of Clinical Neuropsychology (AACN) 2013 Annual Conference, Chicago, IL.

Livers, E., & Miller, J. (2012). All shook up: Neuropsychological outcome of a shaken baby. Poster presented at the Midwest Neuropsychology Group Conference in Kettering, OH.

Magnuson, S., Davidson, K., **Livers, E.**, Handel, E., & Frantz, S. (2012). Effect of education quality on predicting premorbid intelligence. Poster presented at the National Academy of Neuropsychology Conference in Nashville, TN November, 2012.

Mellott, E., Handel, E., & Miller, J. (2012). Long-Term Neurocognitive Outcome of Children Treated for Standard-Risk Acute Lymphocytic Leukemia: A Case Comparison. Poster presented at the 41st Annual Meeting of the International Neuropsychology Society, Waikoloa, HI.

Brady, B., **Livers, E.**, & Romer-Jordan, K. (2011). Groups in wilderness therapy. Poster presented at the Tri-State Group Therapy Conference in Dayton, OH.

Miller, A., Bryant, K., Martincin, K., **Livers, E.**, Martukovich, R., & Poreh, A. (2009). Examining the self-corrected and non-self-corrected errors on the stroop test. Poster presented at the National Academy of Neuropsychology Conference in New Orleans, LA November, 2009.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

International Neuropsychological Society (INS)
National Academy of Neuropsychology (NAN)
American Psychological Association (APA)
Children's Oncology Group (COG)
American Academy of Clinical Neuropsychology (AACN)
 -Pediatric Special Interest Group
 -Division 40
Wellgates Scholar Program
Phi Kappa Phi Honor Society

PROFESSIONAL REFERENCES:

Available upon request.