

CURRICULUM VITAE

Mark Lott, Ph.D.

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ACADEMIC TRAINING AND DEGREES:

- September 2015 –
September 2017 **Post-doctoral Fellow**
Cincinnati Children’s Hospital Medical Center (APPCN Member)
Major Tracks: Cancer/Blood Disorders, Neurorehabilitation, & General Outpatient
Program Director: Dean Beebe, Ph.D., ABPP
- July 2014 –
June 2015 **Pre-doctoral Intern**
Baylor College of Medicine – Texas Children’s Hospital (APA Accredited)
Major Tracks: Pediatric Neuropsychology & Health Psychology
Program Director: Liza Bonin, Ph.D.
- September 2009 –
August 2015 **Ph.D., Clinical Psychology**
Brigham Young University (APA Accredited)
Emphasis: Clinical Neuropsychology

Dissertation: “*Aerobic Fitness, Executive Control, and Emotion Regulation Among Preadolescent Children.*”
Chair: Chad D. Jensen, Ph.D.
- August 2003 –
April 2007 **B.S., Behavioral Science**
Utah Valley University
Emphasis: Psychology (Honors Program Graduate)

PROFESSIONAL LICENSURE:

- March 2021 –
Present **Licensed Psychologist**
Colorado State Board of Psychologist Examiners
License #: PSY.0005495 (Expiration 8/31/2025)
- August 2020 –
Present **Authority to Practice Interjurisdictional Telepsychology (APIT) + E. Passport**
ASPPB - PSYPACT Commission
Mobility#: 4920 (Expiration 8/14/2024)

NEUROPSYCHOLOGY PROFESSIONAL POSITIONS:

PROFESSIONAL POSITIONS

December 2023 –
Present

Pediatric Neuropsychologist / Assistant Clinical Professor

University of Colorado Anschutz – Department of Psychiatry

Supervisors: Steven Berkowitz, MD; Helen L. Coons, PhD, ABPP

▪ **Clinical Responsibilities:**

- Pediatric Neuropsychologist: Conduct comprehensive evaluations of children with a mixture of developmental and psychological concerns through the Stress, Trauma, Adversity Research & Treatment (START) Center.

July 2021 –
Present

Clinical Neuropsychologist / Owner

Neuropsychological Solutions, PLLC

▪ **Clinical Responsibilities:**

- Outpatient Evaluations: Provide consultation, screening, and comprehensive evaluations for children, adolescents, and young adults with a mixture of neurologic, neurodevelopmental, and psychiatric concerns.
- Disability Examinations: Provide brief psychological examinations for Colorado Disability Determination Services for children, adolescents, and adults with a mixture of neurologic, neurodevelopmental, and psychiatric concerns.
- Treatment: Provide brief diagnostic evaluations and outpatient evidence-based therapy to children, adolescents, and their families with various neurologic and/or psychiatric disorders (e.g., adjustment disorders, mood disorders, anxiety disorders, obsessive-compulsive disorder)

▪ **Business Management:**

- Oversee and manage business finances/budget, regulatory compliance, records, office procedures & policies, inventory, billing/insurance, scheduling, marketing, screening, and client-provider relations.

September 2017 –
May 2021

Pediatric Neuropsychologist

Children's Health Medical Center – Department of Physical Medicine & Rehabilitation

Assistant Professor – Clinical/Educator Track

University of Texas Southwestern (UTSW) – Department of Psychiatry

Supervisors: Lana Harder, Ph.D., ABPP; Sunita Stewart, Ph.D., ABPP

▪ **Clinical & Teaching Responsibilities:**

- Pediatric Neuropsychologist: Conducted comprehensive evaluations of children, adolescents, and young adults with acquired brain injuries (e.g., TBI, stroke, encephalitis, etc.) and other neurologic disorders (e.g., epilepsy, cerebral palsy, muscular dystrophy, movement disorders, etc.) through outpatient clinic.

- Fellowship Selection Committee & Supervisor: Reviewed applications, interviewed, and helped select candidates for the 2-year APPCN postdoctoral fellowship at Children’s Health. Provided clinical supervision and professional mentoring of the 2nd year post-doctoral fellow and other trainees (e.g., PM&R fellows, interns, graduate students) within the outpatient rehabilitation clinic.
- **Leadership & Program Development:**
 - Lead Neuropsychologist: Helped Develop an acquired brain injury clinic for long-term follow-up of patients following discharge from acute care or inpatient rehabilitation in collaboration with providers from the departments of Physical Medicine & Rehabilitation, Neurology, & Hematology.
 - Faculty Chair: Developed & oversaw a two-year course to assist fellows, interns, and early career neuropsychologists to prepare for and pass the American Board of Clinical Neuropsychology (ABCN) written examination.
 - Faculty Chair: Oversaw the teleneuropsychology behavioral health workgroup with the aim of facilitating telehealth services and training at Children’s Health.

POST-DOCTORAL FELLOWSHIP

July 2015 –
September 2017

Fellow – Pediatric Neuropsychology

Cincinnati Children’s Hospital Medical Center – Department of Behavioral Medicine / Clinical Psychology

Supervisors: Dean Beebe, Ph.D., ABPP; Christian von Thomsen, Psy.D.; Katherine Baum, Ph.D.; Anne Bradley, Ph.D.; Wes Houston, Ph.D.

- **Major Rotation(s)**: Conducted comprehensive inpatient and outpatient neuropsychological evaluations through the Cancer and Blood Disorder Service, Neuro-Rehabilitation Service, and General Outpatient Clinic. Patient populations include children, adolescents, and young adults with various medical and developmental conditions (e.g., leukemia/lymphoma, sickle cell, brain tumor, epilepsy, cerebral palsy, stroke, spina bifida, and acquired brain injury). Responsibilities involved fulfilling consultations, conducting diagnostic interviews, planning test batteries, administering and scoring measures, writing neuropsychological reports, and providing feedback. Supervision of psychology residents through all aspects of evaluations.
- **Minor Rotation**: Conducted comprehensive outpatient neuropsychological evaluations through the Cincinnati VA Neuropsychology Service from September 2015 – August 2016. Patient populations varied from young to elderly adults with various medical conditions (e.g., acquired brain injury, multiple sclerosis, dementia, etc.). Responsibilities involved neuropsychological testing, interpretation, report writing, and feedback.
- **Leadership**:
 - Fellowship Co-Chair: Helped plan and facilitate monthly didactics for APA-accredited fellowship program from July 2016 – June 2017 in collaboration

with Cathy Stough, PhD (fellowship co-chair) under the supervision of Margaret Zeller, PhD (fellowship director).

PRE-DOCTORAL INTERNSHIP

July 2014 –
June 2015

Intern – Pediatric Neuropsychology Rotation

Baylor College of Medicine – Texas Children’s Hospital, Psychology Service
Supervisors: David Schwartz, Ph.D., ABPP and Karen Evankovick, Ph.D.

- Conducted comprehensive outpatient neuropsychological evaluations. Patient populations included children, adolescents, and young adults with various medical and developmental conditions (e.g., leukemia, brain tumor, cerebral palsy, kidney disease, epilepsy, genetic syndromes, etc.). Responsibilities involved planning test batteries, assisting attending neuropsychologist during diagnostic interviews, administering and scoring measures, writing comprehensive neuropsychological reports, and assisting attending neuropsychologist in providing feedback to patients and their families.

SUPERVISED GRADUATE PRACTICA

June 2011 –
September 2013

Graduate Extern/Clerk – Neuropsychology Assistant

IHC – Intermountain Medical Center, Neuroscience Center
Supervisor: Becky Bailey, Ph.D.

- Conducted comprehensive outpatient neuropsychological evaluations under the supervision of neuropsychologist. Patient populations included young, middle, and elderly adults with various neurological and psychiatric conditions. Responsibilities involved assisting staff psychologist during diagnostic interviews, administering and scoring measures, and writing comprehensive neuropsychological reports including background, behavioral observations, test results, summary & impressions, and recommendations.

July 2010 –
August 2011

Graduate Extern/Clerk – Psychometrician

The NeuroDevelopment Resource Center
Supervisor: David E. Nilsson, Ph.D., ABPP

- Conducted comprehensive outpatient neuropsychological assessment of children, adolescents, and adults with various medical and psychiatric conditions (e.g., traumatic brain injury, epilepsy, diabetes, dementia, etc.). Responsibilities involved shadowing staff psychologist during semi-structured diagnostic interviews, administering and scoring measures, and writing behavioral observations.

September 2009 –
August 2012

Neuropsychology Practicum Student

Brigham Young University – Comprehensive Clinic
Supervisors: Michael J. Larson, Ph.D. and Erin D. Bigler, Ph.D., ABPP

- Conducted comprehensive outpatient neuropsychological evaluations. Patient populations included children, adolescents, and adults with various developmental, learning, and neurological disorders (e.g., ADHD, Learning Disabilities, Traumatic Brain Injury, etc.). Responsibilities involved planning test batteries, conducting diagnostic interviews, administering and scoring measures, writing comprehensive neuropsychological reports, and providing feedback to patients and their families.

THERAPY PROFESSIONAL POSITIONS:

PRE-DOCTORAL INTERNSHIP

July 2014 –
June 2015

Intern - Pediatric Health Psychology Rotation

Baylor College of Medicine – Texas Children’s Hospital, Psychology Service
Supervisors: Douglas Bloom, Ph.D., David Schwartz, Ph.D., ABPP, Virginia Depp-Cline, Ph.D., ABPP, & Gia Washington, Ph.D.

- Conducted diagnostic interviews of patients within pediatric primary care facilities. Patient populations included children and adolescents referred by their pediatrician for various psychosocial problems (e.g., ADHD, disruptive behavior, academic concerns, enuresis/encopresis, etc.).
- Provided consultation and training to a group of pediatricians on pediatric weight management.
- Provided pediatric psychology consultation and treatment services to various patient populations (e.g., type I diabetes, trauma, bariatric patients).

SUPERVISED GRADUATE PRACTICA

July 2013 –
June 2014

Graduate Extern – Student Therapist

Wasatch Pediatrics, Inc. – Southpoint Pediatrics
Supervisor: Nate Ridge, Ph.D., PA – C

- Provided diagnostic evaluations and outpatient evidence-based therapy co-located within a pediatric primary care facility. Patient populations included children, adolescents, and their families with various psychiatric disorders (e.g., adjustment disorders, mood disorders, anxiety, obsessive-compulsive disorder, disruptive behavior disorders, bipolar disorder, etc.)

September 2011 –
April 2014

Group Leader – Student Therapist

Brigham Young University – Pediatric Health Lab
Supervisor: Chad Jensen, Ph.D.

- Provided a 12-week behavioral weight loss intervention and follow-up consultation to groups of 3 - 6 adolescents and their parents.

September 2012 –
April 2013

Graduate Extern/Clerk – Student Therapist

IHC - Primary Children’s Medical Center, Pediatric Behavioral Health Clinic
Supervisors: Nancy Cantor, Ph.D. & Deirdre Caplin, Ph.D.

- Provided diagnostic evaluations and outpatient evidence-based therapy for medically ill children and adolescents with comorbid psychiatric conditions (e.g., depression, anxiety, obsessive-compulsive disorder, somatization/conversion disorders).
- Shadowed attending pediatric psychologist, psychiatrist, and intern/fellow during inpatient consultation liaison.

September 2009 –
August 2012

Therapy Practicum Student

Brigham Young University – Comprehensive Clinic

Supervisors: Michael Lambert, Ph.D., Mikle South, Ph.D., Michael Larson, Ph.D., and Jared Warren, Ph.D.

- Provided diagnostic evaluations and outpatient evidence-based psychotherapy to children, adolescents, and adults with various psychiatric disorders (e.g., adjustment disorder, mood disorders, anxiety disorders, disruptive behavior disorders, obsessive-compulsive disorder, trichotillomania)

TEACHING / SUPERVISION:

September 2017 –
May 2021

Fellowship Supervisor, Acquired Brain Injury Neuropsychology Rotation, *Children’s Health, Specialty Center at Cityville – Department of Physical Medicine & Rehabilitation*

- Provide direct supervision of neuropsychology fellows through outpatient clinics and inpatient rehabilitation unit.

September 2018 -
May 2021

Faculty Instructor, Fellowship ABCN Written Exam Preparation Course, *UT Southwestern Medical Center & Children’s Health*

- Developed curriculum, supervise, and participate in peer-lead course aimed at preparing fellows, interns, and early-career neuropsychologists to take and pass the American Board of Clinic Neuropsychology (ABCN) written exam.

July 2016 –
July 2017

Residency Supervisor, Pediatric Neuropsychology Assessment Rotation *O’Grady Residency, Cincinnati Children’s Hospital Medical Center – Department of Behavioral Medicine / Clinical Psychology*

Supervisor: Dean Beebe, Ph.D., ABPP

- Provided direct supervision of two psychology residents participating in the neuropsychology rotation. Responsibilities included training residents in all aspects of a neuropsychological evaluation, including diagnostic interviews, planning test batteries, administering and scoring measures, writing neuropsychological reports, and providing feedback.

PEER-REVIEWED PUBLICATIONS:

- Lowe, K. D., **Lott, M. A.**, & Jensen, C. D. (2020). Associations between parent-child communication and connectedness, parent feeding behavior, and child body mass in pre-adolescent children. *Journal of Pediatric Psychology*, jsaa087, <https://doi.org/10.1093/jpepsy/jsaa087>.
- Lott, M.**, & Jensen, C. D. (2016). Executive Control Mediates the Association Between Aerobic Fitness and Emotion Regulation in Preadolescent Children. *Journal of Pediatric Psychology*, 42 (2), 162-173.
- Jensen, C. D., Duncombe, K. M., **Lott, M.**, Hunsaker, S. L., Duraccio, K. M., & Woolford, S. J. (2016). An Evaluation of a Smartphone-Assisted Behavioral Weight Control Intervention for Adolescents: Pilot Study. *JMIR mHealth and uHealth*, 4 (3).

PEER-REVIEWED CONFERENCE PRESENTATIONS:

- Mendoza, L. K., Ball, K. S., Genest, C., Harder, L., and **Lott, M.** (2020, June). Examining caregiver attitudes and satisfaction with a clinic-to-home pediatric teleneuropsychology model. Poster presented at the Brain Tech Project Virtual Summit.
- Mulpuri, N.V., Victor, E.C., Wools, G.P., **Lott, M.**, and Qureshi, F.G. (2019, February). Referral to surgery: What factors are associated with completion of adolescent weight loss surgery? Abstract presented at 14th Annual Academic Surgical Conference in Houston, Texas.
- Victor, E.C, Mulpuri, N.V., Burkhalter, L.S., **Lott, M.**, and Qureshi, F.G. (2019, February). Factors associated with excess weight loss percent among adolescent bariatric surgery patients. Abstract presented at 14th Annual Academic Surgical Conference in Houston, Texas.
- Lott, M.**, & Beebe, D. W. (2017, February). *The impact of chronic sleep restriction on sustained attention among healthy adolescents*. Poster presented at the 45th Annual International Neuropsychological Society (INS) Conference, New Orleans, LA.
- Duncombe, K. M., Duraccio, K. M., **Lott, M.**, & Jensen, C. D. (2014, April). *Parental influences on physical activity among preschoolers and kindergarteners*. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference (SPPAC), Philadelphia, PA.
- Jensen, C. D., Hunsaker, S., Bailey, B., Nelson, T. D., **Lott, M.**, & Duncombe, K. (2013, April). *Effectiveness of a parent health report intervention to increase physical activity among preschoolers*. Poster presented at the 2013 Society of Pediatric Psychology Annual Conference (SPPAC), New Orleans, LA.
- Jensen, C. D., Heuston, H. A., **Lott, M.**, Gilliland, R., & Duncombe, K. (2012, October). *Initial evaluation of an electronically-enhanced weight control intervention for adolescents: Feasibility, acceptability, and effectiveness*. Poster presented at the 2012 National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.

RESEARCH GRANTS / FUNDING:

January 2012 –
June 2014

Principal Investigator, University Dissertation Fund, \$1,000.00
Agency: Department of Psychology, Brigham Young University
Project: Aerobic Fitness, Executive Control, and Emotion Regulation in Preadolescent Children

RESEARCH EXPERIENCE:

PROFESSIONAL EXPERIENCE

September 2017 –
May 2021

Assistant Professor / Co-Principal Investigator

Childrens Health & UT Southwestern Medical School – Department of Psychiatry
Co-Investigators: Lana Harder, Ph.D., ABPP; Robert J. Rinaldi, M.D.

- Acceptability of Pediatric TeleNeuropsychological Services. Study evaluating parent, child, and clinician attitudes and experience of teleneuropsychology services. Responsibilities have involved collaboratively developing study methods and measures, analyzing data, preparing abstracts and posters, and providing supervision to fellows.
- Cognitive Profile of Children with Brachial Plexus Injuries. Study evaluating the development of cognitive and adaptive skills of children with a history of a brachial plexus injury. Responsibilities have involved collaboratively developing study methods, identifying appropriate measures, and providing supervision to fellow.

POST-DOCTORAL EXPERIENCE

July 2015 –
September 2017

Post-doctoral Fellow

Cincinnati Children's Hospital Medical Center – Department of Behavioral Medicine / Clinical Psychology
Supervisor: Dean Beebe, Ph.D., ABPP

- Project involves an NIH-funded adolescent sleep study evaluating the impact of chronic sleep restriction on cognitive and brain functioning in healthy adolescents. Responsibilities include conducting literature reviews, data collection, data analysis, and writing a manuscript for publication.

GRADUATE EXPERIENCE

January 2012 –
August 2015

Graduate Research Assistant

Brigham Young University – Pediatric Health Lab
Supervisor: Chad Jensen, Ph.D.

- Projects have included an adolescent weight loss intervention study, a preschool and kindergarten fitness, diet, and sleep intervention study; a primary

care weight control intervention study for adolescents; and a study evaluating the relationship between cardiac measures of aerobic fitness and executive control. Responsibilities include supervision of undergraduate research assistants, conducting literature reviews, study planning, data collection, data analysis, and writing manuscripts for publication.

January 2012 –
June 2014

Doctoral Dissertation (Defended – June 2014)

Brigham Young University

Dissertation: *Aerobic Fitness, Executive Control, and Emotion Regulation in Preadolescent Children*

Chair: Chad D. Jensen, Ph.D.

- Designed and conducted a cross-sectional study involving structural equation modeling (SEM) to evaluate the relationship between aerobic fitness, executive control, and emotion regulation among 3rd to 5th grade children (N=326) within local elementary schools.

May 2011 –
June 2012

Graduate Research Assistant

Brigham Young University – Neuropsychology Laboratory

Supervisors: Ryan Green & Erin D. Bigler, Ph.D., ABPP-CN

- Conducted a meta-analysis evaluating the long-term cognitive effects of mild TBI among adult populations. Responsibilities involved identifying, reviewing, and rating relevant articles.

September 2009 –
May 2012

Graduate Research Assistant

Brigham Young University – EEG Laboratory

Supervisors: Michael Larson, Ph.D. & Patrick Steffen, Ph.D.

- Conducted studies evaluating the association between psychosocial (e.g., gratitude) and biological factors (e.g., sleep) on various event related potentials (e.g., ERN, P300, & LPP). Responsibilities involved conducting literature reviews writing an IRB proposal, preparing study materials, administering background questionnaires, running research participants on a 128-electrode EEG, assisting in data analysis using EGI Net Station Analysis Tools, and supervising undergraduate research assistants.

LEADERSHIP EXPERIENCE:

January 2024 –
December 2026

Treasurer & Secretary Elect

Colorado Neuropsychological Society (CNS)

September 2016 –
August 2017

Fellowship Co-Chair

Cincinnati Children's Hospital Medical Center – *Department of Behavioral Medicine/ Clinical Psychology Fellowship*

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- Affiliate member of the International Neuropsychology Society (INS)
- Affiliate member of the American Academy of Clinical Neuropsychology (AACN)
- Affiliate member of the National Academy of Neuropsychology (NAN)
- Affiliate member of the American Psychological Association (APA)
- Full member of the Colorado Neuropsychological Society (CNS)

FOREIGN LANGUAGE EXPERIENCE:

- Spanish
 - ✓ Certified Dual Language Provider at Baylor College of Medicine-Texas Children's Hospital (July 2014 – June 2015)

REFERENCES:

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