

ELIZABETH GLENN

University of Oregon Eugene, OR 97401 | 803.707.2726 | eglenn2@uoregon.edu

EDUCATION

University of Oregon, Eugene, OR

Sept 2018 – present

Doctor of Philosophy Student

Program: School Psychology, APA-accredited, NASP-approved

Advisor: Laura Lee McIntyre, PhD, BCBA

Furman University, Greenville, SC

May 2016

Bachelor of Science, Cum Laude

Majors: Psychology and Music

Advisor: Erin Hahn, PhD

AWARDS

College of Education Travel Award, 2019

University of Oregon First Year Fellow, 2018

Psi Chi Psychology Honors Society, 2015-2016

Furman University Dean's List, 2012-2016

Furman Advantage Research Fellowship, 2015

Furman Advantage Internship Fellowship, 2014

Palmetto Fellows Scholarship, 2012-2016

Vocal and Paladin Scholarship, 2012-2016

PROFESSIONAL INTERESTS

- ❖ Integration of mental health supports into MTSS frameworks
- ❖ Building family-school partnerships to provide a continuity of care for children
- ❖ Use of technology for training and coaching teachers and parents in evidence-based practices
- ❖ Investigation of brain-behavior relationships in students with academic, behavioral, or socio-emotional difficulties

RESEARCH EXPERIENCE

University of Oregon, Prevention Science Institute, Eugene, OR

Graduate Student – McIntyre Research Team

Sept 2018 – present

Projects:

Kid Brain Network Study

- PIs: Laura Lee McIntyre, PhD, Fred Sabb, PhD
- Aims: Investigate relationship between development of adaptive behaviors and functional connectivity in sample of 6-12 year olds with ASD and DD

TOTS: Tiered Online Support Training and Supports

- PIs: Laura Lee McIntyre, PhD, Ann Glang, PhD
- Aims: Develop a web-based parent mediated training for parents of children with DD adapted from the Incredible Years intervention

Responsibilities:

- Serve as a “scanner buddy” to children with DD and ASD getting functional magnetic resonance imaging (fMRI) scans
- Attend meetings, provide feedback to peers on research projects, discuss current literature
- Lead parent focus groups for initial development phase of an online parent mediated intervention, create qualitative coding schemes
- Code parent-child interaction videos on parent fidelity of Incredible Years (IY) intervention components and child behaviors

Graduate Student – Giuliani Research Team**Sept 2018 – present****Projects:***Parent-child self-regulation study*

- PI: Nicole Guiliani, PhD
- Aims: Investigate relationship between maternal and child self-regulation in relation to school readiness, and the extent of mediation effect of parenting style, and moderating effect of environmental stressors, as well as neural indices measured through task-based fMRI

Responsibilities:

- Attend meetings, provide feedback to peers on research projects, discuss current literature

Duke Center for Autism and Brain Development, Durham, NC**Clinical Research Specialist, Sr.****June 2016 – Aug 2018****Projects:***Harnessing Technology to Improve Screening for Autism Spectrum Disorder*

- PI: Geraldine Dawson, PhD
- Funding: Psychiatry Research Incentive & Development (PRIDe)
- Aims: Improve screening through implementation of digitalized M-CHAT, validate CVA automated coding of visual attention and emotion through use of a tablet, establish convergent validity of these measures for ASD dx

Sensory Processing and Anxiety in preschool children with and without autism spectrum disorder

- PIs: Geraldine Dawson, PhD, Kimberly Carpenter, PhD, Grace Baranek, PhD/OTR
- Funding: Department of Defense Autism research grant and NARSAD Brain and Behavior award

- Aims: Examine attention as a moderator between sensory issues and the development of anxiety in preschool children, the specific role of ASD, and effects on related outcomes (parental stress, GI issues, sleep, problem behaviors, adaptive behaviors).

Understanding the ASD-ADHD combination

- PIs: Geraldine Dawson, PhD, Scott Kollins, PhD
- Funding: NIH ACE Center Grant (P50)
- Aims: Examine the relationship between individual differences in EEG and EGT biomarkers and behavioral characteristics of preschoolers with and without comorbid ASD and ADHD

Phase 1 Safety trial: Autologous Cord blood infusion in children with Autism Spectrum Disorder

- PIs: Geraldine Dawson, PhD, Joanne Kurtzburg, MD
- Funding: Marcus Foundation
- Aims: Examine safety of cord blood infusion in children with ASD and relation to behavior and brain (MRI, EEG) data

Responsibilities:

- Set-up, recording, administration, and scoring of behavioral, cognitive, neurophysiological, and psychiatric assessments
- Clinical report writing
- Recruitment, IRB correspondence, regulatory and data management, literature reviews
- Buccal swab collection, EEG and EGT data collection and analysis
- Supervision of students and volunteers on study
- Assistance with the initial planning stages of a pediatric neuroimaging initiative
- Pre-processing of pediatric structural neuroimaging (MRI) data of over 300 scans
- EEG literature review, methods creation for study

Furman University, Greenville, SC

Research Assistant – Blomquist Lab

Sept 2015 – May 2016

Project:

[*The Fourtitude Project*](#)

- PIs: Kerstin Blomquist, PhD, Beth Pontari, PhD, and Cinnamon Stetler, PhD
- Funding: Duke Endowment
- Aims: Multi-site, 4-year longitudinal study on resiliency and stress factors related to social, academic and health related outcomes in college students

Responsibilities:

- Administration of SCIDs (Structured Clinical Interview for DSM disorders) via phone interview, consent and debriefing

Research Assistant- Furman Learning Lab

May 2015 – Aug 2015

Projects:

Children's perceptions of environmentally harmful actions

- PI: Erin Hahn, PhD
- Funding: Furman Advantage
- Aims: test perspective taking task and storybook intervention on preschoolers' perceptions of environmental harm

Effects of shape on children's moral judgment

- PI: Erin Hahn, PhD
- Funding: Furman Advantage
- Aims: test effect of haptic interaction with shape on preschoolers' social perceptions

Responsibilities:

- Data collection, data entry and analysis, research proposal, design, IRB, and study piloting
- Participant recruitment and correspondence, database entry

OTHER APPLIED EXPERIENCE

Pendleton Place, Greenville, SC

Data Intern**Sept 2015 – Mar 2016**

- Created coding system in Excel to measure relationship between child welfare risk factors and center recommendations for well-being for grant reporting and center improvement

Early Autism Project, Greenville, SC

Advanced Line Therapist**Sept 2014 – May 2016**

- 1:1 delivery of ABA therapy to multiple school-age children with autism spectrum disorder

Safe Harbor, Greenville, SC

Summer Intern**May 2014 – Aug 2014**

- Domestic violence crisis calls, administered client intakes, provided career search assistance, clerical office work, planned activities for children in the shelter
- Created data entry system for dating violence prevention program's pre- and post-tests

Caine Halter YMCA, Greenville, SC

Lifeguard and Swim Instructor**May 2014 – Aug 2014**

Shore Beach Service, Hilton Head, SC

Oceanfront Lifeguard and Rental Attendant**Jun 2013 – Aug 2013**

Orangeburg County YMCA and Waterpark, Orangeburg, SC

Lifeguard and Swim Instructor**May 2010 – Jun 2013**

TALKS AND PRESENTATIONS

Harrington, E., Barton, H., Leuhning, M., **Glenn, E.**, McIntyre, L.L. (2019) Impact of the Student-Teacher Relationship for Students with Developmental Delay. Poster accepted for the American Psychological Association: Chicago, IL, USA.

Glenn, E., Riehl, H., Taiwo, A., McIntyre, L.L. (2019) Systematic Review of Web- and Smartphone-Based ASD Parent Trainings: Increasing Access and Improving Outcomes. Poster presented at The International Society for Autism Research: Montreal, Quebec, Canada.

Carpenter, K., Davis, N., Lorenzi, J., Sabatos-Devito, M., **Glenn, E.**, Riehl, H., Williams, K. L., Smith, V., Egger, H., Baranek, G.T., & Dawson, G. (2019) Comorbid Anxiety and ADHD Differentially Impact Core Symptoms and Associated Behaviors in Preschoolers with Autism. Poster accepted at The International Society for Autism Research: Montreal, Quebec, Canada.

Carpenter, K., **Glenn, E.**, Major, S., Tallman, C., Chen, L., Franz, L., Sun, J., Kurtzberg, J., & Dawson, G. (2019) Neurobiological Correlates Associated with Clinical Improvement in an Open Label Trial Assessing Autologous Umbilical Cord Blood for Treatment of Young Children with Autism. Poster accepted at The International Society for Autism Research: Montreal, Quebec, Canada.

Carpenter, K., Lorenzi, J., DeMoss, L., Riehl, H., **Glenn, E.**, Beyer, L. N., Emerson, J. Williams, K. L., Smith, V., Egger, H., Baranek, G.T., & Dawson, G. (2018) Sensory over-responsivity increases the odds for comorbid anxiety in preschoolers with autism. Oral presentation accepted for The International Society for Autism Research: Rotterdam, Netherlands.

Carpenter, K., DeMoss, L., Lorenzi, J., Williams, K. L., Beyer, L. N., Riehl, H., **Glenn, E.**, Egger, H., Baranek, G.T., & Dawson, G. (2017) The relationship between sensory challenges and executive function differs by patterns of sensory responses in preschoolers with autism. Poster accepted at The International Meeting for Autism Research: San Francisco, California, USA.

Glenn, E., & Tapp, A. (2016). Sharp judgments: The effects of haptic interaction with shape on preschoolers' social perceptions. Poster presented at Furman Engaged: Greenville, South Carolina.

Glenn, E., Duer, J. K., Garrett, M., & Hahn, E. R. (2015). Preschoolers' moral evaluations of environmentally- harmful actions. Poster presented at the annual meeting of the Southeastern Social Psychologists: Winston- Salem, North Carolina.

Glenn, E. (2015). Shape shifted judgments: The potential effects of shape on preschoolers' social judgments. Poster presented at Furman-Davidson Summer Research Conference: Greenville, South Carolina.

Glenn, E., "Safe Harbor" (2015). Talk delivered at Furman Engaged: Greenville, South Carolina. <http://scholarexchange.furman.edu/furmanengaged/2015/all/157>

PUBLICATIONS

Carpenter, K., Hashemi, J., Campbell, K., Qiu, Q., Tepper, M., Espinosa, S., Schaich Borg, J., Marsan, S., **Glenn, E.**, Calderbank, R., Baker, J., Egger, H., Dawson, G., Sapiro, G. The use of computer vision analysis of emotion in improving autism screening. *Manuscript in preparation.*

Glenn, E., Taiwo, A., Riehl, H., Arbuckle, S., McIntyre, L.L. Systematic Review of Web- and Smartphone-Based parent trainings for children with ASD. *Manuscript in preparation.*

TEACHING EXPERIENCE

Furman University, Greenville, SC

Teaching Assistant

Research Methods and Statistics, I & II

Aug 2015- Dec 2015

- Trained undergraduate students for preschool data collection project, assisted with statistics and APA format and grading APA style research papers

Furman Summer Scholars

Summer 2015

- Assisted with developmental psychology course, "Brilliant Babies" designed for high school students; including lectures, guided discussions and student research assignment

PROFESSIONAL MEMBERSHIPS

American Psychological Association, Graduate Student Member

National Association of School Psychologists

International Society for Autism Research, Student Member

CLINICAL SKILLS

Assessments:

Differential Abilities Scales – DAS-II

Mullen Scales of Early Learning – MSEL
 Lieter International Performance Scale, Revised
 Preschool Age Psychiatric Assessment – PAPA
 Structured Clinical Interview for DSM-V Disorders, Axis I Disorders – SCID
 Dynamic Indicators of Basic Early Literacy Skills – DIBELS
 Woodcock–Johnson Tests IV Test of Academic Achievement – WJ-IV-ACH
 Functional Assessment Checklist for Teachers and Staff – FACTS
 Sensory Processing Assessment – SPA
 Tactile Defensiveness and Discrimination Test, Revised – TDDT-R

TECHNICAL SKILLS

- Statistics and Visual Data: SPSS, Excel, SAS, R
- EEG data acquisition with E-prime, MATLAB, and NetStation programs
- EGT data acquisition with Tobii Studio
- EEG and EGT processing: MATLAB, EEGLab, ERPLab
- Programming: MATLAB, R, Python, bash (shell) scripts
- Neuroimaging analysis: FSL, ANTs, FreeSurfer

RELEVANT GRADUATE COURSEWORK

SPED 540 Early Literacy for Diverse Learners	Fall 2018
SPSY 617 Tests and Measurement in Education	Fall 2018
SPSY 661 Principles and Practices in School Psychology	Fall 2018
SPSY 671 Behavioral Assessment	Fall 2018
CPSY 615 Counseling Diverse Populations	Winter 2019
EDUC 610 Single-Subject Research Methods I	Winter 2019
SPED 510 Law and Special Education	Winter 2019
SPSY 606 Field Studies	Winter 2019
SPSY 674 Educational Assessment	Winter 2019
SPSY 606 Field Studies	Spring 2019
SPSY 610 Academic and Behavioral Interventions	Spring 2019
SPSY 630 Introduction to Consultation	Spring 2019
SPSY 672 Intellectual Assessment	Spring 2019

ACADEMIC ENGAGEMENT AND SERVICE

UO Undergraduate Research Symposium Oral Presentation Moderator	May 2019
CogBites Blog Contributor	2018 – present
APA Cohort Representative	2018 – present
APA Campus Ambassador Program	2018 – present
Duke Vertical Integration Program (VIP)	2017 – 2018
Brain Imaging and Analysis Center (BIAC) Seminars	2016 – 2018

Duke Center for Autism Seminars	2016 – 2018
Duke Psychiatry Grand Rounds	2016 – 2018
Furman University Psychology Colloquium	2013 – 2016

COMMUNITY ENGAGEMENT AND SERVICE

Duke Center for Autism and Brain Development	2016 – 2018
• Sensory friendly events, walks, work aide	
East Durham Children's Initiative	2016
• STEM Saturday workshops	