

Kerry A. Shea

Behavioral & Data Scientist

 [OperantBaby](#)  [osf.io/rby53](#)  [www.drkerryshea.com](#) | Updated: Nov. 24, 2021

EDUCATION

- 2019 PhD, Utah State University, Department of Special Education and Rehabilitation
- 2015 MEd, Utah State University, Early Childhood Special Education
- 2006 BA, University of St. Thomas, Spanish (Major), Community Health Education (Minor)

PROFESSIONAL CERTIFICATION

- 2015-present Board Certified Behavior Analyst - Doctoral-Level BCBA-D 1-15-20965
- 2018-present Licensed Behavior Analyst - Utah 10834832-2506

CURRENT POSITION

- 2021-present Senior Research Scientist, University of Virginia, PALs Project
- 2021-present Product Development Associate, Learning Dynamics Group

PUBLICATIONS

- Shea, K. A., Sellers, T. P., Smith, S. G., & Bullock, A. J. (2020). Self-guided behavioral skills training: A public health approach to promoting nurturing care environments. *Journal of Applied Behavior Analysis*, 53(4), 1889–1903. <https://doi.org/10.1002/jaba.769>
- Shea, K., Sellers, T. P., Brodhead, M. T., Kipfmiller, K. J., & Sipila-Thomas, E. S. (2019). A review of mand frame training procedures for individuals with autism. *European Journal of Behavior Analysis*, 20(2). <https://doi.org/10.1080/15021149.2019.1661708>

SKILLS & AREAS OF EXPERTISE

- | | |
|-----------------------|---|
| Programming Languages | Rmarkdown; python; CSS; html |
| Science Communication | data visualization; data measurement; data management |
| Learning Science | intervention design; computer-based instruction; BST; FBA |
| Child Development | social communication & literacy development |

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ACADEMIC APPOINTMENTS

June 2020-September 2021 Adjunct Professor, Purdue Global University, Department of Psychology
July 2020-July 2021 Postdoctoral Researcher, Utah State University
Supervisor: Dr. Sarah Pinkelman
Consulting with school districts to create behavioral systems of support

MENTORED RESEARCH EXPERIENCES

2015-2019 Utah State University, Department of Special Education and Rehabilitation
Mentor: Dr. Tyra Sellers
Research involving behavior reduction methodology, training methodology
2013-2014 Utah State University, Department of Communicative Disorders
Mentor: Dr. Lauri Nelson
Assisted in OSEP grant writing, and data collection
2010-2012 Utah State University, Department of Special Education and Rehabilitation
Mentor: Dr. Lillian Duran
Studied bilingual language development and early literacy

AD HOC GUEST REVIEWER:

Journal of Applied Behavior Analysis
Behavior Analysis in Practice
Research in Developmental Disabilities

CONFERENCE PRESENTATIONS

Shea, K.A., Sellers, T.P, Walker, S.G., (2019) Interactive Computer Training for Graphing Embedded Phase Change Lines in Microsoft Excel. Annual Behavior Analysis International Conference, Chicago, IL.

Shea, K.A., Sellers, T.P, Walker, S.G., (2019) Interactive Computer Training for Graphing Embedded Phase Change Lines in Microsoft Excel. Utah State University Student Research Week, Logan, UT.

Shea, K.A., Walker, S.G., (2018) Visual Analysis of Data. Utah Association for Behavior Analysis Conference, Salt Lake City, UT.

Sellers, T.P., **Shea, K.A.,** Walker, S. (2018) Critical Components of Effective and Ethical Supervisory Practices. Four Corners Association for Behavior Analysis Conference. Park City, UT.

Shea, K.A., (2018) ABC's of Everyday Behavior. UVU Autism Conference, Orem, UT.

Shea, K.A., Walker, S.G., (2017) How to create process maps to enhance process performance within your organization. Utah Association for Behavior Analysis Conference, Salt Lake City, UT.

Shea, K.A., Corralejo, S.M., Lee, J.A, Sellers, T.P., (2016) Evaluation of Implementation Language on Functional Analysis Outcomes. Annual Behavior Analysis International Conference, Denver, CO.

Shea, K.A., Paskins, R, (2017) ABC's of Everyday Behavior. Utah Multi-Tiered Systems of Support Annual Conference, Layton, UT.

Shea, K.A., Lee, J.A, (2016) Treatment Selection for Challenging Behavior. Utah Multi-Tiered Systems of Support Annual Conference, Layton, UT.

POSTER PRESENTATIONS

Shea, K.A., Corralejo, S.M., Sellers, T.P., Lee, J.T (2016). Evaluation of Implementation Language on Functional Analysis Outcomes. Poster presented at the Annual Graduate Research Week, Logan, UT..

Hoffmann, A.D., Sellers, T.P., Bogoev, B.A., **Shea, K.A.**, (2016). Telehealth Functional Analysis and Functional Communication Training for Families Receiving Part C Early Intervention. Poster presented at the Annual Utah Association for Behavior Analysis Conference, Provo, UT.

INVITED PRESENTATIONS/WORKSHOPS

Shea, K.A., (2019). How to Make Treatment Fidelity Happen for Every Behavior Plan. Utah Professional Development Network Training. Taylorsville, UT.

Shea, K.A., Walker, S., (2018). How to create process maps to enhance process performance within your organization. A live-webinar delivered to members of the Utah Association for Behavior Analysts.

Sellers, T.P., Shea, K.A., Walker, S., (2018). Utah Professional Development Network Behavior Bootcamp. Week long workshop presented to school district personnel.

Shea, K.A., (2017). Behavior Intervention Plans in Schools. Training delivered to Tooele School District. Tooele, UT.

Sellers, T.P., Shea, K.A., (2016). Treatment Selection and Intervention Planning. Utah Professional Development Network Event. Salt Lake City, UT.

Hoffmann, A.D., Bogoev, B.A., Shea, K.A., (2016). How to Conduct Trial-Based Functional Analyses. Workshop presented to behavior analysts in Utah. Logan, UT

SERVICE

CACHE EMPLOYMENT AND TRAINING CENTER

Human Rights Committee 2020-present

FUNDING

Student Travel Funding Grant (2019) to present in a research presentation at the Annual Behavior Analysis International Conference, Chicago, IL.

Student Travel Funding Grant (2018) to present in a research presentation at the Utah Association for Behavior Analysis conference, Salt Lake City, UT.

Student Travel Funding Grant (2017) to present in a research presentation at the Annual Behavior Analysis International Conference, Denver, CO.

HONORS AND AWARDS

2017-2018 Frederick Q. Lawson Fellowship from the Utah State University
College of Education and Human Services

2018-2019 Utah State University, doctoral fellowship. Full scholarship to attend doctoral program in applied behavior analysis and \$25,000 yearly stipend provided to assist in research activities and teaching undergraduate and master's level courses.

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2016-2017 Utah State University, doctoral fellowship. Full scholarship to attend doctoral program in applied behavior analysis and \$20,000 yearly stipend provided to assist in research activities and teaching undergraduate and master's level courses.

2015-2016 Utah State University, doctoral fellowship. Full scholarship to attend doctoral program in applied behavior analysis and \$20,000 yearly stipend provided to assist in research activities and teaching undergraduate and master's level courses.

2016 Utah Association for Behavior Analysis, research award for poster entitled "Telehealth and Functional Communication Training for Toddlers Receiving Part C Early Intervention Services".

2011-2012 Utah State University, master's level research assistantship. Full scholarship to attend master's program in special education and \$12,000 yearly stipend provided to assist in research activities.

2010-2011 Utah State University, master's level research assistantship. Full scholarship to attend master's program in special education and \$12,000 yearly stipend provided to assist in research activities.

THESIS/CREATIVE PROJECT

Shea, K. A., (2019). *Evaluation of a Computer-Based Observer-Effect Training on Mothers' Vocal Imitation of Their Infant*. (Doctoral dissertation, Utah State University)

Shea, K.A., (2014). *Dual Language Learners Home Literacy Environment: A Training Workshop for Head Start Professionals* (Creative Project, Utah State University)

TEACHING

Instructor, PS-562: Assessment in Applied Behavior Analysis (Graduate). Purdue Global University, Summer, Fall, 2020; Summer, 2021.

Instructor, PS-527: Implementing Behavioral Interventions (Graduate). Purdue Global University, Spring 2021.

Instructor, PS-562: Assessment in Applied Behavior Analysis (Graduate). Purdue Global University, Summer, Fall, 2020.

Instructor, SPED 5050: Assessment and Measurement (Undergraduate). Utah State University, Spring 2018.

Teaching Assistant, SPED 5050:Assessment and Measurement (Undergraduate). Utah State University, Spring 2016,2017.

Teaching Assistant, SPED 6700: Measuring Behavior (Graduate). Utah State University, Fall, 2016

Teaching Assistant, SPED 6750, Supervised Practicum in Applied Behavior Analysis 2016-2019

PROFESSIONAL SOCIETY MEMBERSHIPS

2015-present Association for Behavior Analysis International

2015-present Utah Association for Behavior Analysis

2018 International Society for Autism Research