

**CURRICULUM VITAE**  
*[Updated November, 2020]*

**ADITHYAN RAJARAMAN, Ph.D., BCBA-D, LBA**

**EDUCATION**

Ph.D.	2019	Western New England University, Behavior Analysis
M.S.	2014	Simmons College, Special Education
B.A.	2010	Washington University in St. Louis, Philosophy-Neuroscience-Psychology

**Experience in Higher Education**

2019-present	University of Maryland, Baltimore County, Assistant Professor, Psychology
2016-2019	Western New England University, Doctoral Faculty Fellow, Psychology

**Experience in Other than Higher Education**

2019	Lead Consultant, FTF Behavioral Consulting
2017-2019	Project Manager, Michigan Department of Health and Human Services Contract for Behavior Assessment and Treatment Services
2017-2018	Project Leader, Vanderbilt University Medical Center's Treatment and Research Institute for Autism Spectrum Disorders Research Collaboration
2017-2018	Associate Director of Outreach, Consultation, and Training - Life Skills Clinic at Western New England University, Springfield, MA

**Research Support and/or Fellowships**

2020	Summer Research Faculty Fellowship (UMBC). Principal Investigator: Minimizing risk in the assessment and treatment of dangerous problem behavior: A replication and extension to general education settings
2016-2019	Western New England University, Doctoral Fellowship. Full scholarship to attend the doctoral program in behavior analysis and \$23,500 yearly stipend provided to teach two undergraduate courses per semester and conduct applied research benefitting greater Springfield community.

## Undergraduate Students

Zohaa Awan	2020 (Fall, <i>PSYC 397, Research Experience</i> )
Zohaa Awan	2020 (Spring, <i>PSYC 398, Internship Experience</i> )
Olivia Schwiegerath	2020 (Spring, Summer, Fall <i>PSYC 397, Research Experience</i> )
Desiree Walker	2020 (Spring, Summer, Fall <i>PSYC 397, Research Experience</i> )

## **PUBLICATIONS, PRESENTATIONS, AND CREATIVE ACHIEVEMENTS**

### Publications

*Asterisks denote student contributors.*

#### • **Peer-Reviewed Works**

- 5 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Staubitz, J. L., Staubitz, J. E., Simcoe, K., & Metras, R. L. Minimizing escalation by treating dangerous problem behavior within an Enhanced Choice Model. Accepted 3 November, 2020. *Behavior Analysis in Practice*.
- 4 Ruppel, K. W., Hanley, G. P., Landa, R. K., & **Rajaraman, A.** An evaluation of “Balance”: A home-based, parent-implemented program addressing emerging problem behavior. Accepted 14 May, 2020. *Behavior Analysis in Practice*.
- 3 **Rajaraman, A.**, & Hanley, G. P. Mand compliance as a contingency controlling problem behavior: A systematic review. *Journal of Applied Behavior Analysis*.  
<https://doi.org/10.1002/jaba.758>
- 2 Landa, R. K., Hanley, G. P., Gover, H. C., **Rajaraman, A.**, Ruppel, K., & Ghaemmaghami, M. G. Understanding the effects of prompting immediately after problem behavior occurs during functional communication training. Accepted 8 May 2019. *Journal of Applied Behavior Analysis*.
- 1 Warner, C. A., Hanley, G. P., Landa, R. K., Ruppel, K. W., **Rajaraman, A.**, Ghaemmaghami, M., Slaton, J. D., & Gover, H. C. (2020). Toward accurate inferences of response class membership. *Journal of Applied Behavior Analysis*, 53(1), 331-354. [10.1002/jaba.598](https://doi.org/10.1002/jaba.598)

#### • **Non Peer-Reviewed Works**

- 1 **Rajaraman, A.** How a Skinnerian worldview helped me transition to online instruction during a pandemic. *Operants*.

#### • **Book Chapters and Encyclopedia Entries**

- 3 Jessel, J., **Rajaraman, A.**, & Dowdy, A. ABA treatment approaches to problem behavior. In J. L. Matson & P. Sturmey (Eds.), *Handbook of Autism and Pervasive Developmental Disorders*

2 **Rajaraman, A.**, & Hanley, G. P. (2020) Interview-informed synthesized contingency analysis (IISCA). In Volkmar, F. (Ed.), *Encyclopedia of Autism Spectrum Disorders* (2<sup>nd</sup> ed.). Springer, New York, NY.

1 **Rajaraman, A.**, & Hanley, G. P. (2018) Interview-informed synthesized contingency analysis (IISCA). In Volkmar, F. (Ed.), *Encyclopedia of Autism Spectrum Disorders*. Springer, New York, NY.

- **Works Under Review or Revision**

1 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Landa, R. K., & Ruppel, K. W. On the reliability and treatment utility of the practical functional assessment process. Revision in process. *Behavior Analysis in Practice*.

- **Works in Preparation**

**Rajaraman, A.** & Jessel, J. Self-injurious Behavior. In J. L. Matson (Ed.), *Applied Behavior Analysis: A Comprehensive Handbook*

Ruppel, K. W., **Rajaraman, A.**, Hanley, G. P., Landa, R. K., & Gover, H. C. A description of a training rubric and its utility for transferring successful skill-based treatment of problem behavior to caregivers.

Landa, R. K., Hanley, G. P., & **Rajaraman, A.** A technological description of teaching parents to implement skill-based treatment of problem behavior.

Landa, R. K., Hanley, G. P., Ghaemmaghami, M. G., Slaton, J. D., Hanratty, L. A., Jessel, J. J., & **Rajaraman, A.** A review of procedural modifications following undifferentiated interview-informed synthesized contingency analyses.

- **Works in Development**

**Rajaraman, A.** Assessing the nature and feasibility of the use of physical management procedures in applied behavior analytic practice.

Schwiegerath, O.\*, & **Rajaraman, A.** A systematic review of function-based interventions for individuals with emotional behavior disorders.

Walker, D.\*, and **Rajaraman, A.** ABA approaches to addressing impulsivity in individuals with attention deficit hyperactivity disorder.

**Rajaraman, A.** A systematic replication of the “Enhanced Choice Model” to address dangerous problem behavior in a general education setting.

### Invited Addresses and Seminars

6 **Rajaraman, A.** (2020, October). Minimizing escalation in practical functional assessments and skill-based treatments by treating dangerous problem behavior within an “Enhanced Choice Model.” Invited address at the 31<sup>st</sup> annual meeting of the New York State Association for Behavior Analysis.

- 5 **Rajaraman, A.** (2019, November). Minimizing escalation by treating dangerous problem behavior within an “Enhanced Choice Model.” Invited presentation at the Ivymount School, Rockville, MD
- 4 **Rajaraman, A.** (2018, December). Implementing safe and practical functional assessments and skill-based treatments in public schools. Presented to the Bio-behavioral outreach program in the Center for Disabilities and Development at the University of Iowa, Iowa city, IA
- 3 Hanley, G. P., **Rajaraman, A.**, Jessel, J., & Slaton, J. D. (2018, November). A pragmatic approach to functional assessment; Improving outcomes by moving beyond attempts to determine the function of problem behavior. Presented at the Annual Meeting of The Icelandic Applied Behavior Analysis Conference, Reykjavik, Iceland.
- 2 Hanley, G.P., **Rajaraman, A.**, & Warner, C. (2018, November). Minimizing risk while expanding the reach of functional analysis and reinforcement-based treatments. Presented at the Annual Meeting of the Icelandic Applied Behavior Analysis Conference, Reykjavik, Iceland.
- 1 **Rajaraman, A.**, & Hanley, G. P. (2018, November). Practical functional assessment and skill-based treatment of severe problem behavior. Presented to the Great Lakes Center for Autism Treatment, Kalamazoo, MI.

### Presentations

- **Media Activities**

- 1 **Rajaraman, A.** (Guest). (2020, January 15). *ABA inside track* [Audio podcast]. Retrieved from <https://www.abainsidetrack.com/home/2020/1/15/episode-110-issca>

- **Conference Presentations (Refereed)**

- 16 **Rajaraman, A.**, & Hanley, G. P. (2020, May). Mand compliance as a contingency controlling problem behavior [Symposium canceled]. In Strohmeier, C. (Chair), *Functional analysis of problem behavior: A context for assessment and treatment innovation*. 46<sup>th</sup> annual meeting of the Association for Behavior Analysts International, Washington D. C.
- 15 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Staubitz, J. L., Staubitz, J. E., Simcoe, K., & Metras, R. L. (2019, May). Minimizing escalation by treating dangerous problem behavior within an enhanced choice model. In Whelan, C. (Chair), *Current applications of synthesized reinforcement contingencies to improve socially important behaviors*. Symposium conducted at the 45<sup>th</sup> annual meeting of the Association for Behavior Analysts International, Chicago, IL.
- 14 Ruppel, K. W., Hanley, G. P., **Rajaraman, A.**, & Landa, R. K. (2019, May). Balance: A home-based parent training program. In Whelan, C. (Chair), *Current applications of synthesized reinforcement contingencies to improve socially important behaviors*. Symposium conducted at the 45<sup>th</sup> annual meeting of the Association for Behavior Analysts International, Chicago, IL.
- 13 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Staubitz, J. L., Staubitz, J. E., Simcoe, K. M., & Metras, R. L. (2018, November). An enhanced choice model for minimizing collateral effects of extinction in the assessment and treatment of problem behavior. In Staubitz, J. E. (Chair), *An*

*enhanced choice model for treating severe problem behavior: Clinical and school-based applications*. Symposium conducted at the 21st Annual Meeting of The Tennessee Association for Behavior Analysis.

- 12 Morgan, A., Korba, J., Eames, E., Simcoe, K. M., Staubitz, J. L., Staubitz, J. E., & **Rajaraman, A.** (2018, November). Applying the enhanced-choice model of skill-based treatment within a public school setting. In Staubitz, J. E. (Chair), *An enhanced choice model for treating severe problem behavior: Clinical and school-based applications*. Symposium conducted at the 21st Annual Meeting of The Tennessee Association for Behavior Analysis
- 11 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Staubitz, J. L., Staubitz, J. E., Simcoe, K., & Metras, R. L. (2018, October). An enhanced choice model for minimizing collateral effects of extinction in the assessment and treatment of problem behavior. In Mouzakes, T. (Chair), *The assessment and treatment of problem behavior and food selectivity without extinction*. Symposium conducted at the 39th Annual Meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA
- 10 Ruppel, K. W., Hanley, G. P., **Rajaraman, A.**, & Landa, R. K. (2018, October). Balance: A home-based parent training program. In Whelan, C. (Chair), *Beyond an 80% reduction: Meaningful improvements in problem behavior in schools, clinics, and homes*. Symposium conducted at the 39th Annual Meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA
- 9 **Rajaraman, A.**, Hanley, G. P., Gover, H. C., Landa, R. K., & Ruppel, K. W. (2018, May). Is functional assessment reliability necessary to produce valid treatment outcomes? In J. Iannaccone (Chair), *A comprehensive evaluation of a practical functional assessment model*. Symposium presented at the 44<sup>th</sup> annual meeting of the Association for Behavior Analysts International, San Diego, CA
- 8 Ward, S., Hanley, G. P., **Rajaraman, A.**, Ruppel, K. W., Landa, R. K., & Gover, H. C. (2018, May). The successful extension of a skill-based treatment for socially-mediated problem behavior to the student's teachers. Poster presented at the 44<sup>th</sup> annual meeting of the Association for Behavior Analysts International, San Diego, CA
- 7 Landa, R. K., Hanley, G. P., & **Rajaraman, A.** (2018, May). A technological description of teaching parents to implement skill-based treatment of socially-mediated problem behavior. In S. Ward (Chair), *Transferring successful skill-based treatments to caregivers*. Symposium presented at the 44<sup>th</sup> annual meeting of the Association for Behavior Analysts International, San Diego, CA
- 6 **Rajaraman, A.**, Hanley, G. P., Ruppel, K. W., Landa, R. K., & Gover, H. C. (2017, October). On the utility of a training rubric for transferring successful skill-based treatment of problem behavior to caregivers. In H. C. Gover (Chair), *Application and extension of a skill-based treatment to relevant caregivers and automatically maintained behavior*. Symposium presented at the 38<sup>th</sup> Annual Meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- 5 **Rajaraman, A.**, Hanley, G. P., Slaton, J. D., Mouzakes, T., Warner, C. A., Ruppel, K., Landa, R. K., Gover, H. C., & Ghaemmaghami, M. G. (2017, March). On the generality of the interview-informed synthesized contingency analysis (IISCA). In J. D. Slaton (Chair), *On the validity and generality of the interview-informed synthesized contingency analysis (IISCA)*.

Symposium presented at the 7<sup>th</sup> Annual Convention of the Association of Professional Behavior Analysts, New Orleans, LA.

- 4 Landa, R. K., Hanley, G. P., Ghaemmaghami, M. G., Slaton, J. D., Hanratty, L. A., **Rajaraman, A.**, Ruppel, K., & Jessel, J. J. (2017, March). A review of procedural modifications following inconclusive interview-informed synthesized contingency analyses (IISCAs). In J. D. Slaton (Chair), *On the validity and generality of the interview-informed synthesized contingency analysis (IISCA)*. Symposium presented at the 7<sup>th</sup> Annual Convention of the Association of Professional Behavior Analysts, New Orleans, LA.
  - 3 Warner, C. A., Hanley, G. P., Ghaemmaghami, M. G., Landa, R. K., Gover, H. C., **Rajaraman, A.**, & Ruppel, K. (2017, March). An evaluation of a progressive analysis to assess response class membership of multiple topographies of problem behavior. In J. D. Slaton (Chair), *On the validity and generality of the interview-informed synthesized contingency analysis (IISCA)*. Symposium presented at the 7<sup>th</sup> Annual Convention of the Association of Professional Behavior Analysts, New Orleans, LA.
  - 2 **Rajaraman, A.**, Hanley, G. P., Jessel, J. J., Slaton, J. D., Warner, C. A., Chusid, J., Landa, R. K., Beaulieu, L., & Ghaemmaghami, M. G. (2016, October). On the generality of the interview-informed synthesized contingency analysis (IISCA). In R. K. Landa (Chair), *Evaluations of the validity and generality of the interview-informed synthesized contingency analysis (IISCA)*. Symposium presented at the 37th Annual Meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
  - 1 Landa, R. K., Hanley, G. P., Ghaemmaghami, M. G., Slaton, J. D., Hanratty, L. A., **Rajaraman, A.**, & Jessel, J. J. (2016, October). A review of procedural modifications following inconclusive interview-informed synthesized contingency analyses (IISCAs). In R. K. Landa (Chair), *Evaluations of the validity and generality of the interview-informed synthesized contingency analysis (IISCA)*. Symposium presented at the 37th Annual Meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.
- **Conference Presentations (Non Refereed)**
- 11 Harris, C. L. \*, Langley, E. K. \*, **Rajaraman, A.**, & Gover, H. C. (2019, May). Using videos to disseminate procedures for skill-based treatment: Contextually appropriate behavior (CAB) chaining. Poster presented at the 7<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
  - 10 McCracken, M. L. \*, **Rajaraman, A.**, Ruppel, K. W., & Hanley, G. P. (2018, December). Balance: A home-based parent training program. Poster presented at the Annual Undergraduate Research Symposium for the Department of Psychology, Western New England University, Springfield, MA.
  - 9 Amatruda, J. N. \*, **Rajaraman, A.**, Ruppel, K. W., & Hanley, G. P. (2018, May). Balance: A home-based parent training program. Poster presented at the 6<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
  - 8 Miller, B. A. \*, **Rajaraman, A.**, Landa, R. K., & Hanley, G. P. (2017, December). Parents as interventionists during skill-based treatment of problem behavior. Poster presented at the

Annual Undergraduate Research Symposium for the Department of Psychology, Western New England University, Springfield, MA.

- 7 Diverdi, R. G.\*, **Rajaraman, A.**, Landa, R. K., & Hanley, G. P. (2017, December). Is functional assessment reliability necessary to produce valid treatment outcomes? Poster presented at the Annual Undergraduate Research Symposium for the Department of Psychology, Western New England University, Springfield, MA.
- 6 Cwalina, C.\*, Landa, R. K., **Rajaraman, A.**, Gover, H. C., Ruppel, K. W., & Hanley, G. P. (2017, December). Is functional assessment reliability necessary to produce valid treatment outcomes? Poster presented at the Annual Undergraduate Research Symposium for the Department of Psychology, Western New England University, Springfield, MA.
- 5 Higuera, A. B.\*, **Rajaraman, A.**, & Hanley, G. P. (2017, May). On the generality of the interview-informed synthesized contingency analysis. Poster presented at the 5<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
- 4 Leclaire, R. E.\*, **Rajaraman, A.**, Landa, R. K., Gover, H. C., & Hanley, G. P. (2017, May). An evaluation of prompting strategies during functional communication training. Poster presented at the 5<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
- 3 Gagnon, A. E.\*, Gover, H. C., **Rajaraman, A.**, Landa, R. K., & Hanley, G. P. (2017, May). Investigation of prompting strategies during functional communication training. Poster presented at the 5<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
- 2 Mucinski-Gargon, C.\*, Landa, R. K., **Rajaraman, A.**, Hanley, G. P., Gover, H. C., & Slaton, J. D. (2017, May). Toward stronger control in interview-informed synthesized contingency analysis. Poster presented at the 5<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.
- 1 Brousseau, M.\*, Ruppel, K. W., Landa, R. K., Ghaemmaghami, M., Slaton, J. D., Hanratty, L., **Rajaraman, A.**, & Hanley, G. P. (2017, May). A review of procedural modifications following inconclusive interview-informed synthesized contingency analyses. Poster presented at the 5<sup>th</sup> Annual Undergraduate Research Symposium for the College of Arts & Sciences, Western New England University, Springfield, MA.

## SERVICE TO THE DEPARTMENT, UNIVERSITY, COMMUNITY, AND PROFESSION

### Departmental Service

2019-present	Member	Applied Behavior Analysis, Graduate Faculty
2019-present	Member	Human Services Psychology, Graduate Faculty
2019-present	Member	Applied Developmental Psychology, Graduate Faculty

**Professional Service****Editorial: Board Member or Guest Reviewer**

2017-present	Guest Reviewer	<i>Journal of Applied Behavior Analysis</i>
2016-2019	Sub-review committee member	<i>Journal of Applied Behavior Analysis</i>

**Professional Membership**

2019-present	Maryland Association for Behavior Analysis
2018-2019	Tennessee Association of Behavior Analysis
2016-present	Association for Behavior Analysis International
2015-2019	Berkshire Association of Behavior Analysis and Therapy
2015-2019	Association of Professional Behavior Analysts

**Professional Certification and License**

2019-present	Licensed Behavior Analyst, Maryland Board of Professional Counselors and Therapists. License Number LBA723.
2019-present	Board Certified Behavior Analyst-Doctoral (BCBA-D, National Certification), Issued, November, 2019. Certification Number 1-16-24561.
2016-2019	Licensed Applied Behavior Analyst: Commonwealth of Massachusetts.
2016-2019	Board Certified Behavior Analyst (BCBA, National Certification), Issued, November, 2016. Certification Number 1-16-24561