

# Alyssa Marie Hernandez

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## **EDUCATION**

- 2022- Present      **University of Pennsylvania**  
PhD Student, Clinical Psychology  
Faculty Advisor: David Mandell, PhD
- 2016                **University of Texas at Austin**  
B.S., Psychology, Biology Minor  
Faculty Advisor: Jessica A. Church-Lang, PhD

## **GRANTS, FELLOWSHIPS, & SPONSORSHIPS**

- 2022 - 2023      **Fontaine Fellowship - \$82,000**, University of Pennsylvania  
Awarded to PhD students whose research and experiences will enhance the diversity of the professoriate
- 2015 -2016      **Hibbs Undergraduate Research Award - \$1,000**, UT Austin,  
Task Switching Manipulations in Children with Attention Deficit Hyperactivity Disorder  
Role: PI, undergraduate honors thesis
- 2015 - 2016      **Undergraduate Research Fellowship - \$1,000**, UT Austin,  
Task Switching Manipulations in Children with Attention Deficit Hyperactivity Disorder  
Role: PI, undergraduate honors thesis
- 2015 - 2016      **Liberal Arts Honors Rapoport Fourth-Year Scholarship - \$2,000**, UT Austin.  
Awarded by honors program based on academic performance
- 2016                **Dallas Foundation and Decherd Scholarship - \$4,500**, UT Austin,  
Awarded by honors program based on academic performance
- 2014                **Liberal Arts Honors Second-Year Scholarship - \$1,000**, UT Austin  
Awarded by honors program based on academic performance
- 2013                **Liberal Arts Honors Prather Scholarship - \$1,000**, UT Austin  
Awarded by honors program faculty based on academic performance
- 2012 - 2013      **South Texas Academic Rising Scholars Scholarship - \$3,500**, STARS Scholarship Fund. Awarded to South Texas students based on academic performance to provide equal opportunity for advancement in higher education

## **AWARDS AND HONORS**

- 2016                      **College of Liberal Arts Dean's Distinguished Graduates Departmental Finalist**, UT Austin
- 2016                      **Psychology Departmental Honors**, UT Austin
- 2015                      **Psi Chi International Psychology Honors Society**, UT Austin
- 2012                      **Liberal Arts Honors Program**, UT Austin

## **MANUSCRIPTS**

1. Albright, J., **Hernandez, A. M.**, Piotrowski, Z., Russo, J., Cooney, D., Nutini, M., Mandell, D., Worley, J. (under review). Lessons Learned from a University-School District Partnership to Improve Autism Care in Public Schools.
2. **Hernandez, A.M.**, Michael, O., Canning, G., Joshi, M., Osuna, A., Locke, J. (under review). The Impact of COVID-19 on Remote Implementation of Evidence-Based Practices for Autistic Students in Public Schools.
3. Hugh, M. L., Pullmann, M., Joshi, M., Tagavi, D., Ahlers, K., **Hernandez, A. M.**, & Locke, J. (accepted). Educators' Professional Development Mechanisms for Evidence-Based Practice to Include Autistic Elementary Students: A Mixed-Methods Analysis. *Teacher Education and Special Education*.
4. Locke, J., **Hernandez, A. M.**, Joshi, M., Hugh, M. L., Bravo, A., Osuna, A., Pullmann, M. D. (2022). Supporting the inclusion and retention of autistic students: Exploring teachers' and paraeducators' use of evidence-based practices in public elementary schools. *Frontiers in Psychiatry*, 13, 961219. <https://doi.org/10.3389/fpsy.2022.961219>

## **WORKING MANUSCRIPTS**

1. Ahlers, K., Hugh, M., Eayrs, C., Tagavi, D., **Hernandez, A. M.**, Ho, T., Locke, J., (in preparation, abstract accepted). "On an Island by Myself": Implications for the Inclusion of Autistic Students in Self-Contained Classrooms in Public Elementary Schools. *Frontiers in Psychiatry*.
2. Hugh, M., Michael, O., **Hernandez, A.M.**, Joshi, M., Locke, J. (in preparation). Evidence-Based Practices for Inclusion of Autistic Students: Exploring Public School Educators' Decision-Making Processes.
3. Pierucci, J.M., **Hernandez, A.M.**, Aquino, G. A., Hubacek, R. A., Garcia, G. (in preparation) A Systematic Review of Intervention Services and Treatment Programs for autism spectrum disorders (ASDs) in Africa.

## **INVITED TALKS & PRESENTATIONS**

1. **Hernandez, A. M.**, Jones, J., Davis, C., Dorsey, S. (2022, July). *SMARTer Presentation: Applying to Graduate School*. Invited panelist for School Mental Health Assessment, Research, & Training (SMART) Center SMARTer series presentation.

## **POSTERS**

1. **Hernandez, A.M.**, Mandell, D. S., Ingersoll B. R., Crabbe, S. R., Carranco, D. E., Pellecchia, M. (2023, May) The Association of Family Characteristics and Clinicians' Use of Caregiver Coaching in Early Intervention. [Poster presentation] International Society for Autism Research 22<sup>nd</sup> Annual Meeting, Stockholm, Sweden.
2. **Hernandez, A.M.**, Pullmann, M., Hugh, M., Joshi, M., Locke, J. (2022, May) The Use of Psychological and Organizational Theories to Predict Implementation of Evidence-Based Practices in School Settings. [Poster presentation] International Society for Autism Research 21<sup>st</sup> Annual Meeting, Austin, TX.
3. Bravo, A., Hugh, M., **Hernandez, A.**, Joshi, M. Pullmann, M., Osuna, A., & Locke, J. (2022, March) Educators use of evidence-based strategies to facilitate inclusion of autistic students. [Poster presentation], Association for Behavior Analysis International 16th Annual Autism Conference, Seattle, WA.
4. Pierucci, J. M., **Hernandez, A. M.**, H. Lucente, Aquino, G. A., & Garcia, G. (2021, May). Systematic review of ASD intervention services and treatment programs in Africa. [Poster presentation], International Society for Autism Research 20<sup>th</sup> Annual Meeting, Virtual.
5. Zheng, A., **Hernandez, A.M.**, Bauer, J.R., Larsen, M.E., Church, J.A. (2017, April). Cued Task Switching Performance in Children with and without an ADHD Diagnosis. [Poster presentation], Society for Research in Child Development 2017 Biennial Meeting, Austin, TX.
6. **Hernandez, A.M.**, Zheng, A., Martinez, J. E., Roe, M. A., Bauer, J.R., Church, J. A. (2016, April–May). Task Switching Manipulations in Children with Attention Deficit Hyperactivity Disorder. [Poster presentation], University of Texas at Austin: Longhorn Research Bazaar; College of Liberal Arts Honors Poster Session; and Psychology Departmental Honors Poster Session, Austin, TX.

## **MENTORSHIP EXPERIENCE**

<b>Date</b>	<b>Name, Institution</b>	<b>Role</b>
2022-	Olivia Michael, University of Washington	Research Assistant
2022-	Adora C Du, University of Washington	Research Coordinator

## **RESEARCH EXPERIENCE**

July 2021 – Aug 2022	<p><b>Project Coordinator</b>  <i>School Mental Health Assessment, Research, and Training Center   University of Washington, WA</i>  <i>Principal Investigator: Jill J. Locke, Ph.D.</i></p> <p><i>Project Title(s):</i>            Autism Intervention Research Network for Behavioral Health (AIR-B) Projects            (Health Resources and Services Administration - UT3MC39436)</p> <p>Preparing Teachers and Paraeducators for the Successful Inclusion of Children with ASD (Institute of Education Sciences [IES]- R324A200033)</p> <p><i>Responsibilities:</i> Collaborated enrollment and data collection with over 11 schools across 8 districts in Washington state; conducted descriptive and inferential statistical analyses; co-facilitated Community Advisory Board meetings;</p>
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communicating, consenting, and distributing measures to parents of autistic children enrolled; developed HIPAA-compliant data collection measures via REDCap and Qualtrics applications; trained research associates across recruitment, data collection, and analyses protocols

Mar 2019 –  
June 2021

### **Research Area Specialist**

*Research Imaging Institute | UTHealth San Antonio, TX*

*Principal Investigator: David Glahn, Ph.D.*

*Project Title: Imaging Genomics of the Aging Brain (National Institute of Health [NIH] - R01AG058464)*

*Responsibilities: Conducted Mini International Neuropsychiatric Interview (MINI) and health and wellness interview with >100 Mexican-American adults and geriatric participants of diverse socioeconomic and cultural backgrounds; participated in case conferences with licensed clinical psychologist; administered clinical instruments and neurocognitive tasks to >250 participants; developed Spanish adaptation of clinical and neurocognitive battery*

Jan 2015 -  
Aug 2016

### **Undergraduate Honors Research Student**

*Developmental Cognitive Neuroscience Lab | University of Texas at Austin, TX*

*Principal Investigator: Jessica A. Church-Lang, Ph.D.*

*Project Title: Task Switching Manipulations in Children with Attention Deficit Hyperactivity Disorder*

*Responsibilities: Proposed, initiated, and designed protocol for independent honors research study; administered neuropsychological assessments and neurocognitive computer tasks to >50 children with ADHD; conducted descriptive and inferential statistical analyses, including mixed-effect model analyses of performance accuracy and reaction time data, utilizing R statistical software; initiated and established working relationship with Austin Independent School District*

## **CLINICAL EXPERIENCE**

Feb 2017 -  
Mar 2019

### **Psychometrician**

*South Texas Neuropsychology | San Antonio, Texas*

Administered neuropsychological assessments to adult and geriatric clients for neurological and psychological diagnostic considerations. Conducted and observed English- and Spanish-speaking patient psychoanalytic interviews.

## **TEACHING EXPERIENCE**

Aug 2016 -  
Dec 2016

### **Volunteer Teacher Assistant**

*English Opens Doors Program, Ministry of Education*

*Liceo Bicentenario Enrique Ballacey Cottareau | Angol, Araucanía Region, Chile*

Taught and planned English language lessons to native Spanish speaking high school students. Mentored and directed English Debate team.

July 2014 -  
Aug 2015

### **Counselor**

*Spilled Milk Social Club | Austin, Texas*

Provided care and tutoring services to elementary age children, including neurotypical and children with neurological, developmental, and learning disabilities. Initiated and executed interactive projects to engage children and cultivate enthusiasm for learning and creativity.

May 2013 -  
July 2013

**Elementary School Tutor**

*Gonzales Elementary School | Weslaco, Texas*

Taught bilingual pre-kindergartener and kindergartener students. Cooperated with multiple teachers in lesson plans and goals for the summer program.

**PROFESSIONAL SERVICE**

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| 2022 – Present | Founding member, Penn Multicultural Consultation Team  |
| 2022 – Present | Member, Penn Clinical Psychology Inclusion, Diversity, Equity Action Committee:<br><i>Syllabus Review Team</i> |
| 2022 – Present | Volunteer Mentor, Penn’s Diversity & Equity Initiative (DivE In) in the mind sciences                          |

**PROFESSIONAL AFFILIATIONS**

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|----------------|---|
| 2022 – Present | Penn Science and Diplomacy Group<br><i>Science Policy Special Interest Group</i><br><i>Science Communication Special Interest Group</i> |
| 2022 – Present | AcademyHealth   |
| 2020 – Present | University of California, San Diego Dissemination & Implementation Science Center   |
| 2020 – Present | International Society for Autism Research   |

**TECHNOLOGY AND LANGUAGE SKILLS**

Spanish, Advanced  
R statistical software, Proficient  
REDCap database platform, Proficient  
Qualtrics survey platform, Proficient