

# SAMUEL MARSÁN PÉREZ, M.A.

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## EDUCATION

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- Ph.D.\*** Duke University, Clinical Psychology, Durham, NC 2017- 2024  
Dissertation Proposal: *A Self-Report Measure of Body Image Quality of Life: Development of a Multi-Item Instrument for the Assessment of Transgender Experiences of Embodiment in Adolescents*  
Committee: Nancy Zucker, Ph.D. (Faculty Advisor), Melanie Bonner, Ph.D. (Chair), Sarah Gaither, Ph.D., Dane Whicker, Ph.D., Bryce Reeve, Ph.D.  
Internship: UTHealth Doctoral Psychology Internship Program (UTHDPIP)  
Internship Training Director: Katherine Loveland, Ph.D.  
Certificate of College Teaching  
Degree expected: 2024  
\*All but dissertation (ABD)
- M.A.** Duke University, Clinical Psychology, Durham, NC December 2020  
Thesis: *Measurement of body image in transgender children: A scoping review.*  
Committee: Nancy Zucker, Ph.D. (Faculty Advisor), Melanie Bonner, Ph.D. (Chair), Sarah Gaither, Ph.D., Dane Whicker, Ph.D.
- B.S.** University of North Carolina at Chapel Hill December 2014  
Psychology, Chapel Hill, NC
- A.A.** The Honors College-Miami Dade College July 2012  
Business Administration, Miami Dade, FL  
English-Spanish Dual Language Program
- A.A.\*** Miami Dade College, English for Academic Purposes (EAP) 2010  
Miami Dade, FL  
\*Non-degree pathway to a major in Pre-Bachelor of Arts
- B.E.\*** Instituto Superior Politécnico José Antonio Echevería, 2007-2009  
Telecommunications, Havana, Cuba  
\*Completed three full-time semesters of a Bachelor of Engineering (B.E.) program (studies interrupted by immigration to the United States)

**Spanish:** Native Language

**English:** Bilingual Proficiency

## LANGUAGES

## INTERNSHIP EXPERIENCE

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**UTHealth Doctoral Psychology Internship Program, Houston, TX** 2023-present

**UTHealth Child and Family Psychotherapy Rotation** November 2023-June 2024

Louis A. Faillace, MD Department of Psychiatry & Behavioral Sciences

Supervisors: Seema Jacobs, Ph.D., Jennifer Hughes, Ph.D., Leslie Taylor, Ph.D.

- Deliver weekly evidence-based cognitive behavioral therapies for childhood externalizing behaviors, anxiety, specific phobia, depression, attention problems, hyperactivity, and autism. Treatment protocols used:
  - The Zones of Regulation
  - Facing your Fears
  - Exposure therapy
  - Parent training using the Research Units in Behavioral Intervention (RUBI)
- Conduct screening and intake sessions weekly
- Write intake reports weekly
- Average time spent monthly at this site: 45 hours

**UTHealth C.L.A.S.S. (Changing Lives through Autism Spectrum Services) Clinic Rotation**

July 2023-October 2023

Louis A. Faillace, MD Department of Psychiatry & Behavioral Sciences

Supervisors: Katherine Loveland, Ph.D.

- Conducted diagnostic intake interviews twice weekly with adults with autism-related concerns
- Administered the Autism Diagnostic Observation Schedule-2 (ADOS-2) once weekly, modules 3 and 4
- Wrote 5 integrative psychological reports
- Co-led a 10-week support group with 5 autistic adults navigating various types of relationships (e.g., familial, professional, romantic, etc.)
- Led a 4-week support group for 18 Spanish-speaking parents, and 12 military families, of autistic young adults.
- Delivered weekly coaching sessions to autistic young adults in English or Spanish using modified motivational interviewing strategies
- Supervised one practicum student in the delivery of weekly Cognitive Behavioral Therapy
- Wrote intake reports twice weekly
- Average time spent monthly at this site: 45 hours

## PRACTICA EXPERIENCE

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**Child and Adolescent Health Psychology and Pediatric Neuropsychology**

2022-present

Duke University Department of Psychiatry and Behavioral Sciences

Supervisors: Katharine Donlon, Ph.D., Sarah O'Rourke, Ph.D., Kyla Machell-Blalock, Ph.D.

- Assessed intellectual functioning of children and adolescents with brain tumors and related medical histories of vision, hearing, and motor impairments
- Administered, scored, and interpreted neuropsychological assessments twice monthly
- Prepared integrative reports based on a variety of neuropsychology instruments:
  - Beery-Buktenica Developmental Test of Visual-Motor Integration-Sixth Edition (Beery VMI)
  - California Verbal Learning Test Children's Version (CVLT-C)
  - Wechsler Abbreviated Scale of Intelligence-Second Edition (WASI-II)
  - Wechsler Intelligence Scale for Children-Fourth Edition (WISC-IV)
  - Wechsler Preschool & Primary Scale of Intelligence-Fourth Edition (WPPSI-IV)
  - Wechsler Adult Intelligence Scale-Fourth Edition (WAIS-IV)
  - Wide Range Assessment of Memory and Learning-Third Edition (WRAML3)
- Delivered weekly evidence-based individual psychotherapy for children and adolescents with somatic symptoms and chronic conditions, such as Amplified Musculoskeletal Pain Syndrome (AMPS), using cognitive behavioral therapy (CBT) strategies
- Worked within a multidisciplinary team composed of nurses, as well as physical and occupational therapists
- Average time spent monthly at this site: 50 hours

### **Duke Center for Autism and Brain Development**

2021-2022

Duke University Department of Psychiatry and Behavioral Sciences

Supervisor: Jill Howard, Ph.D.

- Initiated collaboration between the Duke Center for Autism and Brain Development and the Duke Child and Adolescent Gender Care Clinic
- Conducted evidence-based diagnostic evaluation and treatment of autism spectrum disorders (ASD) and other neurodevelopmental disorders
- Administered, scored, and interpreted psychodiagnostics assessments twice weekly
- Prepared psychological reports (twice monthly) based on a variety of instruments:
  - DSM-5 ASD Caregiver Interview Instrument
  - Parent-mediated telemedicine evaluation of ASD (TELE-ASD-PEDS)
  - Childhood Autism Rating Scale-2, High Functioning
  - Childhood Autism Rating Scale-2, Standard
  - Vineland Adaptive Behavior Scales-3-Interview
- Provided psychosocial support for children, adolescents, and young adults with autism in the context of individual and family therapy services, such as:
  - Program for the Education and Enrichment of Relational Skills (PEERS)
  - CBT for transgender adolescents with a gender-affirming focus
  - Parent training using the Research Units in Behavioral Intervention (RUBI)
  - School-based intervention
  - Stress and Anger Management Program (STAMP)
  - Family Intervention for Suicide Prevention (FISP)
  - Motivational interviewing (MI)

- Organizational skills interventions
- Worked within a multidisciplinary team composed of pediatric primary care physicians, endocrinologists, social workers, and speech-language pathologists
- Spent 55 hours per month on average at this site

### **Duke Center for Eating Disorders**

2020-2021

Duke University Department of Psychiatry and Behavioral Sciences

Supervisor: Nancy Zucker, Ph.D., Chantal Gil, Psy.D.

- Delivered empirically validated treatments for youth and young adults with eating disorders, functional abdominal pain, gender dysphoria, and body dysmorphic disorder:
  - Enhanced CBT for eating disorders (CBT-E)
  - Family-Based Treatment (FBT)
  - Off the C.U.F.F. (Clear, Undisturbed, Firm, Funny): Parenting skills protocol for the management of disordered eating, adapted by Nancy Zucker, Ph.D. from FBT principles for parent support group settings
  - Behavioral Therapies
  - Acceptance and Commitment Therapy (ACT)
  - Feelings and Body Investigators (FBI)
  - Family Intervention for Suicide Prevention (FISP)
  - Unified Protocol (UP)
- Co-led support groups of youth with Avoidant/Restrictive Food Intake Disorder (ARFID)
- Co-led support groups for parents of youth with eating disorders
- Consulted with multidisciplinary team of specialists in psychiatry, pediatrics, gastroenterology, endocrinology, and student health
- Conducted ARFID psychodiagnostic interviews five times monthly via the Pica, ARFID, and Rumination Disorder Interview (PARDI) as part of an NIH-funded research project
- Provided ongoing supervision to six Duke undergraduate peer health coaches who provided phone-based self-management support to their student peers
- Spent 40 hours per month on average at this site

### **Psychosocial Treatment Clinic**

2019-2020

Duke University Department of Psychiatry and Behavioral Sciences

Supervisors: Kyla Machell-Blalock, Ph.D., Chris Mauro, Ph.D.

- Provided evidence-based interventions for children, adolescents and families struggling with anxiety and mood disorders using various protocols, such as:
  - Coping Cat and Cat Project (CBT)
  - Treatment for Adolescent Depression Study (TADS)
  - Behavioral Therapies
  - Family Intervention for Suicide Prevention (FISP)
  - Parent Training in Behavior Management for ADHD
  - School-based intervention
- Conducted collaborative care with primary care providers for psychotropic medication management

- Spent 30 hours per month on average at this site

### **The Duke Psychology Clinic**

2018-2019

Duke University Department of Psychology and Neuroscience

Supervisors: Ron Batson, M.D. and David Rabiner, Ph.D.

- Provided psychotherapy services for Duke undergraduates and adults from the broader Durham community with anxiety and mood disorders based on general principles, such as:
  - Therapeutic alliance
  - Language and reflection
  - Multiculturally informed practice
  - Mindfulness
  - Research-informed clinical decision-making
  - Integration of pharmacologic approaches, supervised by Ron Batson, M.D.
- Conducted intake interviews, integrating with outcome measures for case conceptualizations
- Administered projective tests and personality tests for case conceptualizations and treatment planning
- Spent 20 hours per month on average at this site

### **Select Clinical Trainings and Consultation Teams**

- Psychiatry Gender Clinic Case Consultation Team 2022-present
- Pain Clinic Case Consultation Team 2022-present
- Multicultural Consultation Team 2020-present
- Psychopharmacology for Psychologists (one didactic seminar) Spring 2022
- SAFETY-Acute/Family Intervention for Suicide Prevention (FISP) Summer 2021 (four-hour training)
- Child and Family Clinical Didactic Series 2020-2021 (weekly didactic seminars)
- Supervision Seminar Series (four didactic seminars) Spring 2020
- Cognitive Behavioral Therapy (CBT) with Children & Adolescents 2019-2020 (a blended learning curriculum with three-day in-person training and three webinars)
- Introduction to pediatric pharmacology (one didactic seminar) Spring 2020

### **RESEARCH EXPERIENCE**

#### **Duke Population Science, Durham, NC**

2018-present

**Qualitative Research Analyst**, Transgender Health Measurement-Concept Elicitation Pilot Study (Pro00101113)

2018-present

PI: Bryce Reeve, Ph.D., Advisor: Nancy Zucker, Ph.D.

- Led manuscript preparation for publication
- Conducted Applied Thematic Analysis
- Trained research staff on qualitative data analysis principles
- Provided consultation on outreach and research recruitment strategies

- Collaborated with local community partners in research-related decision-making within a community advisory board (CAB)

**Graduate Research Assistant, Using Clinical Data to Characterize** 2018-2019  
and Generate Novel Hypotheses About the Pathophysiology of Gender Dysphoria  
(Pro00100256)

PI: Deanna Adkins, M.D.

- Performed dataset cleanup and data management

**Duke Center for Eating Disorders, Durham, NC** 2015-present

**Clinical Interviewer, Chompions! A treatment study for childhood** 2022-present  
Avoidant/Restrictive Food Intake Disorder (ARFID) (Pro00103645)

PI: Nancy Zucker, Ph.D.

- Trained research staff on the PARDI protocol
- Conducted and scored ARFID diagnostic interviews, using the PARDI protocol

**Clinical Interviewer, Food Scientists: Investigation of Food Avoidance** 2020-2021  
in Young Children (Pro00103430)

PI: Nancy Zucker, Ph.D.

- Conducted and scored ARFID diagnostic interviews, using the PARDI protocol

**Graduate Research Assistant, The Duke Tummy Pain Study for Children:** 2018-2020  
Feeling and body investigators (FBI) (Pro00043556)

PI: Nancy Zucker, Ph.D.

- Translated informed consent form and recruitment materials into Spanish
- Conducted mood induction and physiology laboratory sessions
- Administered semi-structure parent and child interviews to monitor functional abdominal pain
- Performed dataset cleanup and data management

**Clinical Research Specialist, Sr., Heart Rate Sensing and Response in** 2016-2017  
Persons with Anorexia Nervosa (Pro00064421)

PIs: Nancy Zucker, Ph.D., Kim Huffman, M.D., Ph.D.

- Collected anthropometric measurements of research participants
- Piloted a heartbeat perception task
- Piloted a water loading task
- Conducted quantitative analysis of preliminary data for NIH grant application

**Clinical Research Specialist, Sr., Probiotic Treatment: The Role of the** 2015-2017  
Gut Microbiome in Childhood Abdominal Pain and Anxiety (Pro00063870)

PIs: Nancy Zucker, Ph.D., Richard Noel, M.D., Ph.D.

- Assisted in designing a pilot clinical trial, testing the efficacy of a probiotic treatment on functional abdominal pain and anxiety
- Managed registration and submission of the clinical trial to the IRB, FDA (IND 16750), and Clinical Trials.gov (NCT02711800)

- Developed a psychosocial stress-induction task protocol for children, adapted from the Trier Social Skills Task
- Created a stool sample self-collection protocol for children to assess changes in gut microbiome
- Developed a saliva sample collection protocol for children to assess stress reactivity via cortisol assay
- Managed preservation, transport, and storage of laboratory specimens

**Duke Center for Autism and Brain Development, Durham, NC** 2015-2019

**Graduate Research Assistant, The Duke A+ Study (Pro00085435)** 2018-2019

P.I.: Geraldine Dawson, Ph.D.

- Assisted with behavioral management during autism diagnostic evaluation via the Autism Diagnostic Observation Schedule (ADOS) with toddlers

**Graduate Research Assistant, The Autism Biomarker Consortium for Clinical Trials (Pro00065628)** 2016-2019

P.I.: Geraldine Dawson, Ph.D.

- Co-developed behavioral and social coding schemes via observation of parent-child interactions
- Coded behavioral and social observations using EthoVision XT (a video tracking software) and The Observer XT 12 (a behavioral coding software)
- Co-authored a quantitative peer-reviewed journal article seeking to validate behavioral tracking data using EthoVision XT and The Observer XT 12
- Conducted quality control of observational data from parent-child free-play sessions

**Clinical Research Specialist, Sr., Harnessing Technology to Improve Screening for Early Social and Communication Delays (Pro00053509)** 2015-2017

Clinical Trials (Pro00065628)

PIs: Geraldine Dawson, Ph.D., Helen Egger, M.D., Guillermo Sapiro, Ph.D.

- Coordinated the piloting phase of a digital screening tool for early detection of social and communication delays
- Conducted recruitment of toddler participants and their caregivers in an outpatient pediatric clinic setting
- Translated informed consent form and recruitment materials into Spanish
- Assessed cognitive functioning through administration of the Mullen Scales of Early Learning (MSEL)
- Created a coding scheme for affect expressions and gestures in toddlers using The Observer XT 12
- Trained a graduate and an undergraduate student on coding procedures
- Collaborated with Petrus J. de Vries, Ph.D. from the University of Cape Town, South Africa, to test the performance of an autism screening tool cross-culturally

**Duke Psychiatry and Behavioral Sciences, Durham, NC** Fall 2014  
**Community Engagement Assistant, Duke Integrated Pediatric Mental Health** Fall 2014  
Directors: Helen Egger, M.D., Nicole Heilbron, Ph.D.

- Established community partnerships with mental health providers for coordination of referrals for sexual and gender minority youth and their families
- Created and disseminated a community resource guide of LGBTQIA+ friendly mental health providers for sexual and gender diverse youth and their families

**University of North Carolina at Chapel Hill, Chapel Hill, NC** 2013-2014  
**Research Assistant, Road to Recovery from Eating Disorders Lab** 2013-2014  
Director: Anna Bardone-Cone, Ph.D.

- Transcribed interviews of individuals with past histories of eating disorders

**Research Assistant, Cognition and Addiction Biopsychology Lab** 2013-2014  
Director: Charlotte Boettiger, Ph.D.

- Managed research visits
- Administered an alcohol attentional bias task protocol via Implicit Association Task (IAT), Blink Task (BT) and Dot-Probe Task (DPT) on the E-Prime software platform
- Conducted quantitative data analysis
- Completed an independent study [Unpublished] examining the effects of depressive mood states on attentional bias toward alcohol cues in persons who drink moderately
- Co-authored a peer-reviewed manuscript comparing levels of alcohol consumption on attentional bias toward alcohol cues

## **PUBLICATIONS**

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### ***Peer-Reviewed Journal Publications***

Ng, S., Liu, Y., Gaither, S., **Marsan, S.**, & Zucker, N. (2021). The clash of culture and cuisine: A qualitative exploration of cultural tensions and attitudes toward food and body in Chinese young adult women. *International Journal of Eating Disorders*, 54(2), 174–183. <https://doi.org/10.1002/eat.23459>

Hashemi, J., Dawson, G., Carpenter, K. L. H., Campbell, K., Qiu, Q., Espinosa, S., **Marsan, S.**, Baker, J. P., Egger, H. L., & Sapiro, G. (2021). Computer Vision Analysis for Quantification of Autism Risk Behaviors. *IEEE Transactions on Affective Computing*, 12(1), 215–226. <https://doi.org/10.1109/TAFFC.2018.2868196>

Rivera-Cancel, A., Nicholas, J., **Marsan, S.**, Herbert, B. M., Bulik, C., Loeb, K., & Zucker, N. (2020). Gut hypervigilance in anorexia nervosa: Implications for treatment. *Annals of Behavioral Medicine*, 54(Suppl. 1), S517–S517. <https://doi.org/DOI: 10.1093/abm/kaaa009>



- Zucker, N., Rivera-Cancel, A., Datta, N., Erwin, S., Julia, N., Caldwell, K., Ives, L., Romer, A., **Marsan, S.**, Farber, M., & Maslow, G. (2020). Feeling and body investigators: A randomized controlled trial of a treatment for young children with functional abdominal pain. *Annals of Behavioral Medicine*, 54(Suppl. 1), S515–S515. <https://doi.org/DOI: 10.1093/abm/kaaa009>
- Sabatos-DeVito, M., Murias, M., Dawson, G., Howell, T., Yuan, A., **Marsan, S.**, Bernier, R. A., Brandt, C. A., Chawarska, K., Dzuira, J. D., Faja, S., Jeste, S. S., Naples, A., Nelson, C. A., Shic, F., Sugar, C. A., Webb, S. J., McPartland, J. C., & Autism Biomarkers Consortium for Clinical Trials. (2019). Methodological considerations in the use of Noldus EthoVision XT video tracking of children with autism in multi-site studies. *Biological Psychology*, 146: 107712. <https://doi.org/10.1016/j.biopsycho.2019.05.012>
- Campbell, K., Carpenter, K. L., Hashemi, J., Espinosa, S., **Marsan, S.**, Borg, J. S., Chang, Z., Qiu, Q., Vermeer, S., Adler, E., Tepper, M., Egger, H. L., Baker, J. P., Sapiro, G., & Dawson, G. (2019). Computer vision analysis captures atypical attention in toddlers with autism. *Autism*, 23(3), 619-628. <https://doi.org/10.1177/1362361318766247>
- Zucker, N., Mauro, C., Craske, M., Wagner, H. R., Datta, N., Hopkins, H., Caldwell, K., Kiridly, A., **Marsan, S.**, Maslow, G., Mayer, E., Egger, H. (2017). Acceptance-based interoceptive exposure for young children with functional abdominal pain. *Behaviour Research and Therapy*, 97, 200–212. <https://doi.org/10.1016/j.brat.2017.07.009>
- Hashemi, J., Campbell, K., Carpenter, K., Harris, A., Qiu, Q., Tepper, M., Espinosa, S., Borg, J. S., **Marsan, S.**, Calderbank, R., Baker, J., Egger, H., Dawson, G., & Sapiro, G. (2015). A scalable app for measuring autism risk behaviors in young children: A technical validity and feasibility study. *EAI Endorsed Transactions on Scalable Information Systems*, 3(10), 23–27. <https://doi.org/DOI 10.4108/eai.14-10-2015.2261939>
- Faulkner, M. L., Baldner, C. S., Marsan, S., & Boettiger, C. A. (2014). Increased attentional bias for alcohol related images in heavy binge drinkers compared to moderate social drinkers. *Alcoholism: Clinical and Experimental Research*, 38(Suppl. 1), 279A-279A. <https://doi.org/10.1111/acer.12451>

### ***Manuscripts in preparation***

- Marsan, S.**, Mann, C., Hernandez, A., Bahnson, K., Russell, K., Zucker, N., Whicker, D., Marinkovic, M., Adkins, D., Hamilton, M., Ingledue, G., Ebuengan, G., McLaughlin, K., Henke, D., & Reeve, B. (2023). *A conceptual framework of gender dysphoria for trans youth through a developmental lens* [Manuscript in preparation]. Department of Psychology and Neuroscience, Duke University.

**Marsan, S.,** Dean, C., Christian, H., & Zucker, N. (2023). *Gaps in measurement of body image in children with gender dysphoria* [Manuscript in preparation]. Department of Psychology and Neuroscience, Duke University.

**Marsan, S.,** Mann, C., Hernandez, A., Bahnson, K., Henke, D., Daniell, E., Ehle, K., Biswas, S., Rivera-Cancel, A., Nicholas, J., Russell, K., Marinkovic, M., Whicker, D., Adkins, D., Reeve, B., & Zucker, N. (2023). *Experience of body image in transgender youth: A thematic analysis approach* [Manuscript in preparation]. Department of Psychology and Neuroscience, Duke University.

**Marsan, S.,** Mann, C., Hernandez, A., Bahnson, K., Henke, D., Daniell, E., Ehle, K., Biswas, S., Rivera-Cancel, A., Nicholas, J., Russell, K., Marinkovic, M., Whicker, D., Adkins, D., Reeve, B., & Zucker, N. (2023). *Definition of body image from transgender youth perspectives: A thematic analysis approach* [Manuscript in preparation]. Department of Psychology and Neuroscience, Duke University.

Citron, K., **Marsan, S.,** Sundar, K., Dillon, A., Izquierdo, N., Mohamedali, L., & Zucker, N. (2023). *Definition and experience of gender euphoria from transgender adult perspectives* [Manuscript in preparation]. Department of Psychology and Neuroscience, Duke University.

### ***Selected Talks and Presentations***

Blacklock, C., Buzwell, S., Elphinstone, B., Tollit, M. A., Pace, C., Zwickl, S., Cheung, A. S., Citron, K., Zucker, N., **Marsan, S.,** Pang, K., (2023, November 2-4). *The gender euphoria scale (GES): Development of a tool to measure gender euphoria* [Oral abstract]. AusPath Biennial Conference 2023, Melbourne, Australia.

Sundar, K., **Marsan, S.,** & Zucker, N. (2023, November 1-6). *Gender transgressed: Felt Pressure to conform to gender stereotypes, gender typicality, and mental health in transgender vs. cisgender adults* [Oral abstract]. USPATH 2023, Westminster, CO, US.

**Marsan, S.,** Mann, C., Hernandez, A., Bahnson, K., Henke, D., Daniell, E., Ehle, K., Biswas, S., Rivera-Cancel, A., Nicholas, J., Russell, K., Marinkovic, M., Whicker, D., Adkins, D., Reeve, B., & Zucker, N. (2021, November 4-7). *Definition of body image from transgender youth perspectives: A thematic analysis approach* [Oral abstract]. USPATH 2021, Virtual Scientific Symposium.

Citron, K., **Marsan, S.,** Long, J., & Zucker, N. (2020, November 6-10). *“When a stranger called me sir” from haircuts to hormones, binders to clothes: Gender euphoria in transgender adults* [Oral abstract]. WPATH 26th Scientific Symposium, Virtual Scientific Symposium.

- Marsan, S.,** Dean, C., Christian, H., & Zucker, N. (2020, November 6-10). *Gaps in measurement of body image in children with gender dysphoria* [Oral abstract]. WPATH 26th Scientific Symposium, Virtual Scientific Symposium.
- Egger, H., Campbell, K., Carpenter, K., Hashemi, J., Espinosa, S., Tepper, M., Schaich Borg J., Qiu, Q., **Marsan, S.,** Dawson, G., Bloomfield, R., & Sapiro, G. (2017, May 10-13). Feasibility of a mobile phone-delivered study of social and emotional behaviors in young children at risk for autism. In B. Chakrabarti (Chair), *Evaluating social attention and reward in young children with ASD* [Symposium], 2017 Annual Meeting of the International Society for Autism Research (IMFAR), San Francisco, CA, United States, <https://insar.confex.com/insar/2017/webprogram/Paper24644.html>
- Hashemi, J., Campbell, K., Espinosa, S., **Marsan, S.,** Qiu, Q., Tepper, M., Carpenter, K., Schaich Borg, J., Dawson, G., Bloomfield, R., Egger, H. & Sapiro, G. (2017, May 10-13). *A researchkit app with automatic detection of facial affect and social behaviors from videos of children with autism* [Conference session]. 2017 Annual Meeting of the International Society for Autism Research (IMFAR), San Francisco, CA, United States, <https://insar.confex.com/insar/2017/webprogram/Paper25176.html>
- Kumm, A.J., Campbell, K., **Marsan, S.,** Hashemi, J., Espinosa, S., Bloomfield, R., Dawson, G., Sapiro, G., Egger, H., & de Vries, P. J. (2017, May 10-13). *Feasibility of a smartphone application to identify young children at risk for autism spectrum disorder in a low-income, community setting in South Africa* [Conference session]. 2017 Annual Meeting of the International Society for Autism Research (IMFAR), San Francisco, CA, United States, <https://insar.confex.com/insar/2017/webprogram/Paper25659.html>
- Campbell, K., Carpenter, K., Hashemi, J., Espinosa, S., **Marsan, S.,** Harris, A., Schaich Borg, J., Chang, Z., Qiu, Q., Tepper, M., Calderbank, R., Baker, J. P., Sapiro, G., Egger, H., & Dawson, G. (2016, May 11-14). *Computer vision detects delayed social orienting in toddlers with autism* [Conference session]. 2016 International Meeting for Autism Research, Baltimore, MD, United States, <https://insar.confex.com/insar/2016/webprogram/Paper21470.html>

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## HONORS AND AWARDS

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|---|-----------------|
| <b>CaDRE (\$5000)</b>   | 2023-2024       |
| Career Development and Research Excellence (CaDRE) Program in Psychiatry Mentorship Program |                 |
| Nominated by Katherine Loveland, Ph.D., Thomas Meyer, Ph.D., and Ana Ugueto, Ph.D.          |                 |
| Bestowed by Jair C. Soares M.D. Ph.D., Anilkumar Pillai, Ph.D., and Mary Lopez, M.B.A.      |                 |
| UTHealth Louis A. Faillace, MD, Department of Psychiatry and Behavioral Science, TX         |                 |
| <b>Summer Research Fellowship (\$8250)</b>  | 2018-2020, 2022 |

Competitive research fellowship covering stipend, tuition, and health insurance  
Duke University, NC

**Biogen Doctoral Fellow (\$8250)** 2021  
Competitive fellowship for mentoring underrepresented high school and undergraduate students with interest in neuroscience  
Nominated by Nancy Zucker, Ph.D.  
Duke University, NC

**Brown-Nagin Graduate Fellowship (\$2000)** 2020  
Competitive fellowship for conference travel  
Nominated by Nancy Zucker, Ph.D.  
Duke University, NC

**Dean's List**, University of North Carolina at Chapel Hill, NC 2013-2014

**Dean's List**, Miami Dade College, FL 2010-2012

**The Honors College Fellows Award (\$5000)** 2010-2012  
Yearly award for exceptional academic and leadership achievements  
Nominated by Jennifer Bravo, Ph.D.  
Bestowed by Alexandria Holloway, Ph.D.  
Miami Dade College, FL

**Future Business Teacher Award, Third Place** 2012  
Competitive award for successfully creating and presenting a lesson plan for a mock college-level class: "Introduction to Business Administration"  
Bestowed by Sarah Rasheid, President, Phi Beta Lambda-Florida Chapter  
Miami Dade College, FL

**Phi Beta Lambda, Student Business Organization** 2012  
Elected as Vice-President in a competitive race  
Miami Dade College, FL

**Student Leadership Academy Certificate** 2012  
Competitive admission into the leadership certificate program  
Nominated by Carlos Fernandez, Ph.D.  
Bestowed by Gina Cortez-Suarez, Ph.D., Campus President  
Miami Dade College, FL

**SALAD Scholarship (\$1000)** 2011  
Competitive award for academic excellence  
Nominated by Jennifer Bravo, Ph.D.  
Miami Dade College, FL

**Phi Theta Kappa, Honor Society** 2011

Merit-based admission  
Miami Dade College, FL

**Psi Beta National Honor Society for Psychology Majors**

2010

Merit-based admission  
Miami Dade College, FL

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**TEACHING EXPERIENCE**

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**Duke University, Durham, NC**

Spring 2022

**Guest Lecturer, *Treatment of Eating Disorders in Children and Adolescents***

Advanced undergraduate course: Clinical Interventions with Children and Families (PSY 436S)

- Provided an overview of common eating disorders in youth
- Demonstrated general principles of Family Based Therapy (FBT), Enhanced CBT for eating disorders, and Feelings and Body Investigators (FBI)

**Duke University, Durham, NC**

Summer 2021

**Biogen Fellow Lecturer, *Sex, Gender, and Psychology***

- Delivered this lecture for high school and undergraduate students from underrepresented backgrounds with an interest in neuroscience
- Provided an overview about the current understanding of sex and gender
- Explained developmental processes involved in sex differentiation in the brain
- Promoted discussions about sex biodiversity
- Engaged in a Q&A about careers in psychology

**University of North Carolina at Chapel Hill, Chapel Hill, NC**

Summers 2018-2021

**Guest Lecturer, *LGBTQIA+ Topics in Health Psychology***

Advanced undergraduate level course: Health Psychology (PSYC 504)

- Introduced an overview of sexual and gender diversity
- Described the Minority Stress Model
- Demonstrated impacts of embodying various minority statuses with evidence of health disparities in this population
- Facilitated discussions with case vignettes

**Duke University, Durham, NC**

Spring 2021

**Teaching Assistant, Department of Psychology and Neuroscience**

Undergraduate course: Developmental Psychology (PSY 103)

- Implemented active and experiential learning strategies through multimedia
- Developed discussion section syllabus
- Led two weekly discussion sections for a total of 50 students
- Designed, administered, and scored exams, quizzes, and assignments
- Held fixed weekly and appointment-based office hours

**Duke University, Durham, NC**

Spring 2020

**Teaching Assistant**, Department of Psychology and Neuroscience  
Undergraduate course: Looking Inside the Disordered Brain (NEUROSCI 277)

- Held appointment-based office hours
- Administered and scored exams and quizzes

**Duke University**, Durham, NC

Fall 2019

**Teaching Assistant**, Department of Psychology and Neuroscience  
Undergraduate course: Abnormal Psychology (PSY 105)

- Delivered a guest lecture: *Somatic symptom and related disorders*
- Co-developed the discussion section syllabus
- Led two weekly discussion sections for a total of 50 students
- Coordinated grading with another teaching assistant
- Held fixed weekly and appointment-based office hours

## MENTORSHIP

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**Duke University**, Durham, NC

2019-present

**Graduate Student Mentor**, Senior Honors Theses

- Kiran Sundar; *Comparing felt gender pressure and gender typicality in transgender vs. cisgender adults* [Manuscript in preparation]; Expected graduation: May 2023
- Sophia Gomez; *Concordance of child and caregiver reports of trauma* [Unpublished]; Graduation: May 2022
- Connie Dean; *Masculinity and novel male contraceptives: Does masculine norm conformity influence preference?* [Unpublished]; Graduation: May 2021
- Kira Citron; *“When a stranger called me sir” from haircuts to hormones, binders to clothes: Gender euphoria in transgender adults* [Oral abstract]; Graduation: May 2020
- Steph Ng; *The clash of culture and cuisine: Conflicting expectations and disordered eating in Chinese adolescent women* [Published]; Graduation: May 2019

**Duke University**, Durham, NC

2018-2022

**Research Mentor**, Summer Vertical Integration Program

- Mentored one Duke undergraduate student each summer during an 8-week research development program
- Provided training and consultation in research and statistical methods
- Evaluated and encouraged progress of research project
- Offered and elicited feedback on mentor-mentee relationship
- Participated as a panelist in graduate school discussion panels

**Duke University**, Durham, NC

2020-2021

**Research Mentor**, Matching Undergraduates to Science and Engineering Research (MUSER)

- Mentored a group of five Duke students engaged in research for a full year
- Developed and delivered training in qualitative and quantitative data analysis

- Provided consultation in strategies for professional development

## PROFESSIONAL TRAINING

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### **Introduction to Structural Equation Modeling** Summer 2022

Completed a three-day virtual S.E.M. workshop using R statistical software  
Curran-Bauer Analytics, Chapel Hill, NC

### **Graduate Teaching Assistant Workshop** Summer 2018

Participated in a three-hour workshop on college teaching  
Psychology and Neuroscience, Durham, NC

### **Diversifying Clinical Psychology Weekend** Fall 2014

Participated in a two-day seminar for minority students interested in applying to doctoral programs in clinical psychology  
University of North Carolina at Chapel Hill, Chapel Hill, NC

## ACADEMIC AND PROFESSIONAL AFFILIATIONS

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### **SMART Recovery USA** 2025-present

Smart Recovery 4-Point Facilitator Training

### **US Professional Association for Transgender Health (USPATH)** 2019-present

Student member

### **World Professional Association for Transgender Health (WPATH)** 2019-present

Student member

### **Society of Clinical Psychology, APA Division 12** 2017-2018

Student member

### **Carolina Millennial Scholars Program (CMSP)** 2012-2014

College transfer student

### **Honors Carolina** 2012-2013

Honors student

## SERVICE AND OUTREACH

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### **Antiracism Virtual Office Hours Initiative** Fall 2020

Consultant, held virtual office hours with graduate school applicants from diverse backgrounds, including BIPOC, LGBTQIA+, first generation, and/or low income, Duke University, Durham, NC

### **Ayudantes Escolares (*School Helpers*)** Summer 2020

Elementary School Tutor, virtually tutored children from Spanish-speaking families affected by the COVID-19 pandemic, University of North Carolina at Chapel Hill, Chapel Hill, NC

**Duke Psychology Clinic**

2019-2020

Volunteer, updated the demographics section of the clinic intake forms to better reflect the sexual and gender diversity of the Durham community, Duke University, Durham, NC

**Gender Spectrum Conference**

Summer 2018

Facilitator of Caregiver Support Groups, facilitated discussions among caregivers navigating gender exploration in their gender-diverse children and adolescents, Moraga, CA

**Harvard Latino Leadership Initiative**

Summer 2012

Phi Theta Kappa Coach, coordinated leadership workshops to raise college completion rates among minority high school students, Miami Dade College, FL

**Student Leadership Academy**

Spring 2012

Performed duties in different leadership roles: College Algebra Tutor, provided tutoring in English and Spanish; Student Leader, spearheaded a semester-long recycling campaign on campus; Miami Dade College, FL

**MDC College Academic Student Support Council (CASSC)**

Fall 2011

Student Body Representative, Miami Dade College, FL

**COMPUTER SKILLS**

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**Statistics:** R, SPSS

**Applications:** EthoVision XT, NVivo, Qualtrics, REDCap, The Observer XT 12.5, Zotero

**REFERENCES UPON REQUEST**

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