

# Averi Giudicessi

## CURRICULUM VITAE

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Google Scholar: bit.ly/368hNxf

## EDUCATION

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### **Boston University**

Ph.D., Clinical Psychology

Boston, MA

September 2022 - Expected 2028

### **Benemérita Universidad Autónoma de Puebla**

Master of Science, Neuropsychology

Puebla, México

Jan. 2018 – Jan. 2020

- Thesis: “Examining the Utility of WISC-IV and Puebla-Sevilla Assessment Tools in Pediatric Neuropsychological Evaluation”

### **Fordham University**

Bachelor of Science (Cum Laude), Psychology

New York, NY

Aug. 2011 – May 2014

- Thesis: “Gender Differences in Psychological Health and Self-Management in Pediatric Endocrinology Patients”

## RESEARCH EXPERIENCE

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### **Graduate Research Assistant**

Massachusetts General Hospital

August 2022 – Present

Boston, MA

- Administer Clinical Dementia Rating Scale (CDR) to study participants and their caregivers in Spanish
- Analyze MRI data for manuscript findings
- Administer computerized cognitive assessments to older adults age 55+ in Spanish and English
- Clean and organize acquired computerized cognitive test data
- Perform literature review and manuscript preparation
- Present research findings at national and international conferences
- Maintain IRB application materials

### **Cognitive Neuroscience Research Assistant**

University of California San Diego

October 2020 – September 2022

San Diego, CA

- Assist with the identification and recruitment of research participants for an NIH funded study of the cognitive effects of ovarian hormone suppression in women
- Collect fMRI data as an independent operator on a 3T Siemens Prisma Scanner
- Conduct pre and post-assessment processing of fMRI and neuropsychological data for manuscript preparation
- Obtain informed consent following Institutional Review Board policies and regulations
- Administer, score, and review neuropsychological batteries
- Utilize EPIC to conduct medical record chart reviews for study participants

### **Research Associate**

Columbia University

January 2020 – November 2020

New York, NY

- Administered, scored, and reviewed neuropsychological batteries
- Completed standardized interview questionnaires including: CDR dementia staging instrument, medical history, psychosocial function, and measures evaluating everyday functioning
- Data quality assurance: Organized and filed, cleaned administered questionnaires prior to data entry
- Assisted in the creation and validation of a remote COVID questionnaire

**Research Assistant**

Universidad Nacional Autónoma de México

June 2019 – July 2019

Querétaro, México

- Conducted neuroimaging analysis using Free Surfer and FSL
- Performed scientific literature reviews in support of various research projects
- Prepared fMRI images for analysis using preprocessing pipeline and then transformed into BIDS format
- Assisted with administration of tasks during fMRI scans with research participants
- Prepared two manuscripts for publication with graduate students using fMRI data

**Research Assistant**

Universidad Nacional Autónoma de México

June 2018 – July 2018

Querétaro, México

- Transferred neuropsychological tests to electronic format using PsychoPy
- Analyzed voice stimuli using Pratt to prepare for implementation in a experimental task during fMRI
- Assisted in recruitment of participants and application of neuropsychological tests to enrolled participants
- Performed scientific literature reviews using PRISMA checklist
- Utilized R to create scripts for the analysis of data collected

**Recruitment Coordinator**

National Center on Addiction and Substance Abuse

March 2017 – January 2018

New York, NY

- Collected data for a clinical randomized comparison of evidence-based treatment protocols for adolescents with ADHD and co-occurring behavioral problems including substance use
- Identified and recruited eligible participants for research study via phone and email
- Collaborated with intake coordinators at partner therapy sites to help identify eligible research participants enrolled in therapy
- Conducted adult and adolescent clinical assessments
- Input and analyzed data in SPSS databases and organized collected data for analysis
- Completed behavioral coding of evidence-based treatment protocol to assess the use of core elements of ADHD treatment protocols during therapy sessions
- Organized consultation meetings with partner therapy sites and collaborated with therapists on the use of ADHD treatment protocol

**Research Assistant**

Baruch College

May 2014 – January 2018

New York, NY

- Recruited and interviewed participants for a sociological study focused on the integration of the Mexican community living in New York
- Conducted literature reviews and prepared presentation materials for publication and academic conferences
- Prepared progress reports, meeting agendas, and evaluation forms for the principal investigator and funding agencies involved with the study
- Collaborated with partner non-profits involved in the project to collect project progress reports and organize data collection strategies
- Input and analyzed data for a database with over 1,000 participants using Stata

**Research Assistant**

Fordham University

August 2013 – July 2014

New York, NY

- Recruited and interviewed participants for a study on pediatric mental health with a partnership through Mount Sinai Hospital
- Created schedules for a team of research assistants
- Conducted literature reviews for manuscript publication
- Input and analyzed data using SPSS
- Enrolled participants and administered informed consents
- Developed population lists for recruitment, conducted telephone screening calls, and identified eligible participants for research studies
- Assisted in writing abstracts for conference presentations, and manuscripts for publication, which included the production of graphs, figures, and tables
- Prepared progress reports for Principal Investigators

## CLINICAL EXPERIENCE

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### **Psychotherapy and Neuropsychology Practicum Trainee**

Center for Anxiety and Related Disorders

August 2023 – Present

Boston, MA

- Conduct individual cognitive-behavioral psychotherapy sessions for adults with a variety of conditions including anxiety disorders, depressive disorders
- Utilize manualized, evidence-based treatment strategies such as the Unified Protocol Exposure and Response Preventions and Cognitive Processing Therapy
- Conducted psychodiagnostic assessments using the Anxiety and Related Disorders Schedule for the Anxiety and Related Disorders Schedule for the DSM-5 (ADIS-5) and write psychodiagnostic reports for the interviews
- Conduct one full neuropsychological evaluation per month for patients presenting primarily with neurodevelopment disorders (ADHD/Learning Difficulties)
- Write comprehensive neuropsychological reports from neuropsychological evaluation and provides feedback to patients based on neuropsychological evaluation

### **Neuropsychology Intern**

Hospital General de Cholula

August 2019 – December 2019

Puebla, México

- Administered and interpreted neuropsychological assessments of pediatric and adult patients with epilepsy, memory concerns, brain tumors, cerebrovascular disorders, and traumatic brain injury, in Spanish
- Collaborated with the medical treatment team and social work staff to assist in treatment planning and rehabilitation of patients that completed neuropsychological evaluation
- Administered neuropsychological evaluation to infants and provided early intervention techniques for parents to implement at home
- Wrote comprehensive testing reports examining the implications of neuropsychological functioning using quantitative and qualitative assessment data
- Assisted in the application of resting-state EEG to infants and children with hospital technicians

### **Neuropsychology Intern**

Hospital General del Norte

January 2019 – June 2019

Puebla, México

- Administered and interpreted neuropsychological assessments of adult patients with memory concerns, epilepsy, brain tumors, cerebrovascular disorders, and traumatic brain injury, in Spanish
- Collaborated with the medical treatment team, physical therapists, and social work staff to assist in treatment planning and rehabilitation
- Wrote comprehensive testing reports examining the implications of neuropsychological functioning using quantitative and qualitative assessment data

### **Neuropsychology Intern**

Benemérita Universidad Autónoma De Puebla Hospital Universitario

January 2018 – December 2018

Puebla, México

- Administered and interpreted neuropsychological assessment of patients, primarily children, and adolescents, with learning and neurodevelopmental disorders, in Spanish
- Coordinated and managed subject recruitment and informed consent process for parents and research participants, in Spanish
- Wrote comprehensive testing reports examining the implications of neuropsychological functioning using quantitative and qualitative assessment data
- Collaborated with external social workers to assist in treatment planning and rehabilitation of evaluated patients

## EMPLOYMENT HISTORY

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### **Graduate Research Assistant**

Massachusetts General Hospital

August 2022 – Present

Boston, MA

- Work described in Research Experience

**Cognitive Neuroscience Research Assistant**

University of California San Diego

– Work described in Research Experience

October 2020 – September 2022

San Diego, CA

**Research Associate**

Columbia University

– Work described in Research Experience

January 2020 – November 2020

New York, NY

**Recruitment Coordinator**

National Center on Addiction and Substance Abuse

– Work described in Research Experience

March 2017 – January 2018

New York, NY

**Research Assistant**

Baruch College

– Work described in Research Experience

May 2014 – January 2018

New York, NY

**Market Analyst**

Brown Brothers Harriman

- Maintained an in-depth knowledge of local market practices, regulations, and risk considerations
- Drafted and issued publications on market events impacting our client's investment in markets
- Responded to internal and external client needs by leveraging local market expertise including: knowledge of securities market, local foreign exchange market, cash clearing regulations, and payment systems
- Tracked and managed market developments, events, and product launches to ensure timely notification and follow up
- Actively engaged with internal and external clients to demonstrate market expertise

August 2015 – March 2017

New York, NY

**Treasury Specialist**

Brown Brothers Harriman

- Compiled and monitored client cash projections throughout the day to manage the firm's liquidity position
- Conducted research on cash interest earnings and throughput activity daily for US dollar accounts
- Monitored and managed the firm's intraday liquidity positions to meet all payments and settlement requirements
- Worked actively with internal and external colleagues to monitor daily client throughput profiles and detect potentially challenging situations to mitigate risk

July 2014 – August 2015

New York, NY

## PUBLICATIONS

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- Giudicessi, A.**, Aduen, P. A., Fox-Fuller, J. T., Martinez, J. E., Arévalo González, L., Vila-Castelar, C., Baena, A., Plum McDowell, C., Cronin-Golomb, A., Lopera Restrepo, F., & Quiroz, Y. T. (2023). The MAPP room memory test: Examining contextual memory using a novel computerized test in cognitively-unimpaired individuals with autosomal dominant alzheimer's disease. *Journal of Prevention of Alzheimer's Disease*.
- Langella, S., Lopera, F., Baena, A., Fox-Fuller, J. T., Munera, D., Martinez, J. E., **Giudicessi, A.**, Vannini, P., Hanseeuw, B. J., Marshall, G. A., Quiroz, Y. T., & Gatchel, J. R. (2023). Depressive symptoms and hippocampal volume in autosomal dominant alzheimer's disease [eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/alz.13501>]. *Alzheimer's & Dementia, n/a*. <https://doi.org/10.1002/alz.13501>
- Giudicessi, A.**, Saelzler, U. G., Shadyab, A. H., Posis, A. I. B., Sundermann, E. E., Banks, S. J., & Panizzon, M. S. (2022). The mediating role of socioeconomic status on the relationship between pregnancy history and later-life cognition. *Climacteric*, 1–7. <https://doi.org/10.1080/13697137.2022.2129004>
- Lizcano-Cortés, F., Rasgado-Toledo, J., **Giudicessi, A.**, & Giordano, M. (2021). Theory of Mind and Its Elusive Structural Substrate. *Frontiers in Human Neuroscience*, 15, 618630. <https://doi.org/10.3389/fnhum.2021.618630>

- Giudicessi, A.**, Rubes, M., Kim, J.-S., & Annunziato, R. A. (2015). Dangerous Liaisons: The Burden of Food Allergy Self-management in College. *Health Behavior and Policy Review*, 2(5), 372–377. <https://doi.org/10.14485/HBPR.2.5.5>

## PREPRINTS

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- Giudicessi, A.**, Pluim McDowell, C., Martinez, J., Vila-Castelar, C., Norton, D. J., Guzman-Velez, E., Cronin-Golomb, A., & Quiroz, Y. T. (2023). Systematic review: A comprehensive review of cognitive outcomes in autosomal-dominant AD: Findings from a colombian kindred with presenilin-1 e280a carriers.
- Rasgado-Toledo, J., Valles-Capetillo, E., **Giudicessi, A.**, & Giordano, M. (2021). Neural processing of facial expressions as modulators of communicative intention. <https://doi.org/10.31234/osf.io/tsem8>

## POSTERS

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- Bonillas Félix, N. A., Noriega, D. T., Fabrega, S., Cabrera, A. L. B., Castillo, C., Munera, D., Martinez, J. E., **Giudicessi, A.**, Ramirez-Gomez, L., Vila-Castelar, C., Catalan, M. G., & Quiroz, Y. T. (2023). H - 07 associations among cardiovascular factors, mood, and cognition in older latinos: Preliminary results from the boston latino aging study. *Archives of Clinical Neuropsychology*, acad067.325. <https://doi.org/10.1093/arclin/acad067.325>
- Giudicessi, A.**, Fox-Fuller, J. T., Chen, Y., Su, Y., Banea, A., Martinez, J. E., Pluim, C., Angella, S., Cronin-Golomb, A., Castelar, C. V., Restrepo, F. L., & Quiroz, Y. T. (2023). A - 21 sex differences in cortical thickness and cognition in individuals with autosomal dominant alzheimer's disease. *Archives of Clinical Neuropsychology*, acad067.039. <https://doi.org/10.1093/arclin/acad067.039>
- Giudicessi, A.**, Gatchel, J., Vila-Castelar, C., Ramirez-Gomez, L. A., Aduen, P., Noriega, D., Félix, N. A. B., Kaplan, E., Martinez, J. E., Fabrega, S., Castillo, C., Badillo-Cabrera, A. L., Garza-Naveda, A. P., Garcia, K. A. L., Properzi, M. J., Kirn, D., Amariglio, R. E., Rentz, D. M., Johnson, K. A., ... Quiroz, Y. T. (2023). Associations among depressive symptoms, hippocampal volume and cognition in community-dwelling older latinos. <https://alz.confex.com/alz/2023/meetingapp.cgi/Paper/75304>
- McDowell, C. P., Martinez, J. E., **Giudicessi, A.**, Munera, D., Vila-Castelar, C., Guzmán-Vélez, E., Ramirez-Gomez, L., Duffy, J. F., Cronin-Golomb, A., & Quiroz, Y. T. (2023). A - 30 risk factors for poor sleep quality and subjective cognitive decline during the COVID-19 pandemic in an ethn racially diverse US sample. *Archives of Clinical Neuropsychology*. <https://doi.org/10.1093/arclin/acad067.047>
- Vila-Castelar, C., Baena, A. Y., Langella, S., Munera, D., Aguillon, D., Alvarez, S., Sanchez, J. S., Kaplan, E., Aduen, P., Guzman-Velez, E., McDowell, C. F. P., Martinez, J. E., Noriega, D., Badillo-Cabrera, A. L., Félix, N. A. B., Fabrega-Ching, S., Ramirez-Gomez, L. A., **Giudicessi, A.**, Lee, H., ... Quiroz, Y. T. (2023). Longitudinal effects of sex on pathology accumulation, neurodegeneration and cognitive decline in presenilin-1 e280a mutation carriers: Preliminary findings from the colombia-boston (COLBOS) biomarker study. <https://alz.confex.com/alz/2023/meetingapp.cgi/Paper/72539>
- Giudicessi, A.**, Saelzler, U. G., Paipilla, A., Araujo Menendez, C., Shadyab, A. H., Sundermann, E. E., Banks, S. J., & Panizzon, M. S. (2022). *The mediating role of SES on the Relationship between Pregnancy History and Later Life Cognition* (Poster). New Orleans, Louisiana.
- Igwe, K. C., Lao, P. J., Seblova, D., Swanberg, K., Rivera, A. M., **Giudicessi, A.**, Tejeda, E., Juchem, C., Mayeux, R., Manly, J. J., & Brickman, A. M. (2022). Hippocampal inflammation is associated with vascular dysfunction in middle aged non-latinx black APOE- 4 carriers. *Alzheimer's & Dementia*, 18. <https://doi.org/10.1002/alz.068178>
- Turney, I., Lao, P., Avila-Reiger, J., Arce-Rentería, M., Vonk, J., Sebloa, D., Igwe, K., Rivera, A., Berroa, J., Martinez, M., **Giudicessi, A.**, Martinez, I., Cabrera, A., Montoyta, M., Schupf, N., Mayeux, R.,

- Manly, J., & Brickman, A. (2021, February). *Is brain health in middle-aged adults associated with their parents' cognitive status?* (Poster). San Diego, California.
- Ibarra, C., & **Giudicessi, A.** (2020). Adherence and Executive Functioning in an Elderly Population with Type 2 Diabetes in México: A-039. *Archives of Clinical Neuropsychology*, 35(6).
- Giudicessi, A.**, Ibarra, C., & Pelayo, H. (2019, October). *Developments in motor and sensory function before and after neurorehabilitation program in babies with neurological risk factor.* (Poster). Chicago.
- Giudicessi, A.**, Ibarra, C., Visconti, V., Zenit, A., & Pelayo, H. (2019). C-44 Exploring the Criterion Validity of the WISC-IV in a Clinically Referred Sample of Children in Mexico. *Archives of Clinical Neuropsychology*, 34(6), 1073–1073.
- Giudicessi, A.**, Visconti, V., Zenit Aldana, A., & Ibarra, C. (2019). Exploring the Neuropsychological Profile of a Clinically Referred Sample of Children in Mexico. *Archives of Clinical Neuropsychology*, 34(7), 1254–1254.
- Barbosa, G. Y., **Giudicessi, A.**, & Smith, R. C. (2018). New Mexicans in New York?(Re) Constructing Sociodemographic Profiles of Immigrants From Mexico in the Era of Mass Deportations and DACA.
- Parbhakar, M., Posillico, A., DiPietrantonio, C., **Giudicessi, A.**, Chan, V., Regelman, M., Rapaport, R., & Annunziato, R. (2015). Examining the Mental Health of Pediatric Growth Patients and Parents Relative to Diabetes. 49, S105–S105.
- Giudicessi, A.**, Rubes, M., Kim, J.-S., & Annunziato, R. A. (2014). Dangerous Liaisons: Self-Management and the Burden of Food Allergy for College Students.
- Wilson, M., **Giudicessi, A.**, Droumbakis, C., Orbach, R., Tartaglia, L., Barsoum, M., McDonnell, M., & Annunziato, R. (2014). Neurocognitive Impact of Race-Based Stress.

## PROFESSIONAL ORGANIZATION MEMBERSHIPS

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| • Organization for Human Brain Mapping (OHBM)<br><i>Student Member</i>               | 2023 – Present |
| • Alzheimer's Association International Society (ISTAART)<br><i>Student Member</i>   | 2022 – Present |
| • National Academy of Neuropsychology (NAN)<br><i>Student Member</i>                 | 2019 – Present |
| • Hispanic Neuropsychological Society (HNS)<br><i>Student Member</i>                 | 2019 – Present |
| • Society for Neuroscience (SfN)<br><i>Student Member</i>                            | 2019 – Present |
| • International Society for Developmental Psychology (ISDP)<br><i>Student Member</i> | 2019 – Present |

## AWARDS

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|---|-------------|
| • National Academy of Neuropsychology Annual Conference<br><i>Edith Kaplan Scholarship Award</i>            | 2023        |
| • Posit Conference:: R Studio<br><i>Opportunity Scholarship</i>   | 2023        |
| • National Academy of Neuropsychology Annual Conference<br><i>Diversity Poster Award</i>                    | 2019        |
| • CONACYT Beca Nacional–National Scholarship<br><i>Awarded to students that display academic excellence</i> | 2018 – 2020 |
| • Fulbright Research Award<br><i>Semi-Finalist</i>  | 2016/17     |
| • Fordham University, Honors Program  | 2014        |

### *Honors in Psychology*

- Fordham University  
Member of *Sigma XI Honors Research Society*

2014

## SERVICE TO THE COMMUNITY

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### **R-Ladies Board of Directors**

Treasurer

2022 – Present

Remote

### **R-Ladies Puebla Chapter**

Founder/Organizer

2019 – Present

Puebla, México

### **Mexican-American Student Alliance (MASA)**

Academic Volunteer

2014 – 2018

New York, NY

### **Mt. Sinai Hospital**

Pediatric Psychology Volunteer

2013 – 2014

New York, NY

## SKILLS

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- **Languages:** Fluent in Spanish: Reading, Writing, and Speaking
- **Technology:** R, Python, PsychoPy, Free Surfer (Basic skills), FMRIB (Basic skills), ITK-SNAP, LaTeX, REDcap, Qualtrics, SPSS, STATA
- **Certifications:** CITI (Collaborative Institutional Training Initiative), UC San Diego fMRI Operator and Safety Trained