

JULIE CASE, Ph.D, CCC-SLP

Department of Speech-Language-Hearing Sciences
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EDUCATION

Ph.D. 2019 New York University: Communicative Sciences and Disorders
M.A. 2007 New York University: Speech-Language Pathology
M.A. 2004 Central Connecticut State University: Spanish Language, Literature, and Culture
B.A. 2001 Villanova University: Spanish Language & Literature & Elementary Education

EMPLOYMENT

2019 to present: Hofstra University
School of Health Sciences and Human Services
Department of Speech-Language-Hearing Sciences
Assistant Professor

2009 to 2019: New York University
Steinhardt School of Culture, Education, and Human Development
Department of Communicative Sciences and Disorders
Adjunct Instructor 2009-2019
Clinical Supervisor 2016-2018

2007 to 2010: Children's Evaluation and Rehabilitation Center
Albert Einstein College of Medicine
Bilingual Speech-Language Pathologist

Publications

- Case, J., & Grigos, M.I.** (2021). Variability in CAS: An investigation of practice effects. *American Journal of Speech-Language Pathology*.
- Case, J., & Grigos, M.I.** (2020). A framework of motoric complexity: An investigation in children with typical and impaired speech development. *Journal of Speech Language and Hearing Research*.
- Case, J.** (2020). Advances in research and clinical management of CAS: An introduction. *Perspectives of the ASHA Special Interest Groups*.
- Case, J., & Grigos, M.I.** (2020). How the study of speech motor control can inform assessment and intervention in CAS. *Perspectives of the ASHA Special Interest Groups*.
- Case, J.** (2019). *Speech Motor Complexity in Childhood Apraxia of Speech*. (Doctoral Dissertation), New York University. New York, NY.
- Case, J., Seyfarth, S., & Levi, S.V.** (2018). Short-term implicit voice-learning leads to a Familiar Talker Advantage: The role of encoding specificity. *The Journal of the Acoustical Society of America*, 144(6), EL497-EL502.

Case, J., Seyfarth, S., & Levi, S.V. (2018). Does implicit voice learning improve spoken language processing? Implications for clinical practice. *Journal of Speech Language and Hearing Research, 61(5)*, 1251-1260.

Grigos, M., & **Case, J.** (2017). Changes in movement transitions across a practice period in childhood apraxia of speech. *Clinical Linguistics & Phonetics, 32(7)*, 661-687.

***Case, J.,** & Grigos, M. (2016). Articulatory control in childhood apraxia of speech in a novel word learning task. *Journal of Speech Language and Hearing Research, 59*, 1253-1268.

**Recipient of Journal of Speech Language and Hearing Research Speech Editor's Award*

Grants/Funding

2021 Once Upon a Time Foundation Apraxia Treatment Research Grant
Title: The Effects of Practice Distribution and Parent/Clinician Training on DTTC Treatment Outcomes in Childhood Apraxia of Speech
Awarded to Maria I. Grigos (New York University) and Julie Case (Hofstra University)

2021 School of Health Professions and Human Services Faculty Research and Development Grant
Title: A Novel Measure for Speech Intelligibility
Awarded to Julie Case

2020 Research Award
Once Upon a Time Foundation
Awarded to Julie Case

2016 Childhood Apraxia of Speech Association of North America Doctoral Student Research Grant
Title: Speech Motor Complexity in Childhood Apraxia of Speech
Awarded to Julie Case

2015 New Century Scholar Doctoral Scholarship
American Speech Language Hearing Foundation

2012 Childhood Apraxia of Speech Association of North America
Title: Motor Learning in Children with Childhood Apraxia of Speech
Role: Co-Investigator

Conference Presentations

Case, J., Kopera, H., & Grigos, M.I. (2021). How can research guide clinical practice in CAS? Talk presented at the Apraxia National Conference, July 8-10.

Case, J., & Hallin, A.E. (2021). Morphosyntax and speech production in narratives of children with speech sound disorders. Poster presented at the Symposium on Research in Child Language Disorders, June 3-4.

Case, J., Wang, E., Kolenda, N., Nealon, K., & Grigos, M.I., (2020). A novel approach to rating speech errors in children with CAS. Proposal accepted at the American Speech-Language and Hearing Association Convention, San Diego, CA, November 19-21 (convention canceled).*

**Meritorious Poster Submission*

Case, J., Kopera, H., & Grigos, M.I. (2020). How can research guide clinical practice in CAS? Talk accepted at the Apraxia Kids Research Symposium and National Conference, Plano, TX, July 2020 (convention postponed).

Grigos, M.I., **Case, J.** & Strand, E. (2020). The efficacy of dynamic temporal and tactile cueing in children with severe CAS. Talk accepted at the Apraxia Kids Research Symposium and National Conference, Plano, TX, July 2020 (convention postponed).

- Grigos, M.I., **Case, J.**, & Strand, E. (2020). Changes in speech motor control with DTTC treatment in young children with CAS. Poster presentation at the Motor Speech Conference, Santa Barbara, CA, February 20-23.
- Case, J.** & Grigos, M.I. (2020). Variability in CAS: An investigation of practice effects. Oral presentation at the Motor Speech Conference, Santa Barbara, CA, February 20-23.
- Case, J.**, & Grigos, M.I. (2019). How does practice impact variability in children with and without speech impairment. Poster presented at the American Speech-Language and Hearing Association Convention, Orlando, FL, November 20-23.
- Case, J.**, & Grigos, M.I. (2018). How consonant-vowel sequences impact speech motor control in children with CAS. Poster presented at the American Speech-Language and Hearing Association Convention, Boston, MA, November 14-17.
- Grigos, M.I., **Case, J.**, & Strand, E. (2018). A multifaceted analysis of treatment gains in children with CAS. Flash session presented at the American Speech-Language and Hearing Association Convention, Boston, MA, November 14-17.
- Case, J.**, & Grigos, M.I. (2018). Motoric complexity in children with CAS. Pre-conference talk session presented at the Apraxia Kids Annual Convention, Charlotte, NC, July 12-14.
- Case, J.**, & Grigos, M.I. (2018). Moving across vowels. Oral presentation at the Apraxia Kids Annual Convention, Charlotte, NC, July 12-14.
- Case, J.**, & Grigos, M.I. (2018). Speech motor control in children with apraxia in a task of motoric complexity. Poster presented at the Motor Speech Conference, Savannah, GA, February 21-24.
- Case, J.**, & Grigos, M.I. (2017). Speech motor control in a task of motoric complexity for children with CAS. Flash session presented at the American Speech-Language and Hearing Association Convention, Los Angeles, CA, November 8-11.
- Case, J.**, & Levi, S.V. (2017). Does implicit voice learning lead to the familiar talker advantage? Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI, June 8-10.
- Case, J.**, Lee, S., & Levi, S.V. (2016). The familiar talker advantage in an implicit voice learning task. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA, November 17-19.
- Case, J.**, & Grigos, M.I. (2016). The influence of practice on speech motor control in childhood apraxia of speech. Poster presented at the Motor Speech Conference, Newport Beach, CA, March 3-March 6.
- Elias, P., Grigos, M.I., & **Case, J.** (2015). The influence of practice on speech production accuracy in childhood apraxia of speech. Poster presented at the American Speech-Language and Hearing Association Convention, Denver, CO. November 12-14.
- Grigos, M.I., & **Case, J.** (2015). Diagnosing CAS: What clinicians & researchers can learn from each other. Talk presented at the American Speech-Language and Hearing Association Convention, Denver, CO, November 12-14.
- Perry, L., Grigos, M.I., & **Case, J.** (2014). How do speech sampling methods influence speech output in Childhood Apraxia of Speech? Poster presented at the American Speech-Language and Hearing Association Convention, Orlando, FL, November 20-22.
- Grigos, M.I., & **Case, J.** (2014). Changes in speech motor control as children with CAS learn novel words. Talk presented at the Motor Speech Conference, Sarasota Springs, FL, February 28-March 1.

Case, J., & Grigos, M.I. (2013). Novel word learning in children with CAS: Changes in speech motor control. Technical talk presented at the American Speech-Language and Hearing Association Convention, Chicago, IL, November 14-16.

Case, J., & Grigos, M.I. (2013). Making the diagnosis of CAS: Bridging research with clinical practice. Talk presented at Childhood Apraxia of Speech Association of North America, Denver, CO, July 11-13.

Grigos, M.I., & **Case, J.** (2013). How children with CAS learn new words: Evidence from speech motor control research. Talk presented at Childhood Apraxia of Speech Association of North America, Denver, CO, July 11-13.

Case, J. (2013). Speech Consistency in Childhood Apraxia of Speech. Talk presented at the New York University Scholarship Day, New York, NY, April 17.

Case, J., Moss, A., & Grigos, M.I. (2012). Measuring Error Consistency in Childhood Apraxia of Speech. Poster presented at the American Speech-Language and Hearing Association Convention, Atlanta, GA, November 14-17.

Grigos, M.I., **Case, J., & Elias, P.** (2012). Movement patterns associated with speech errors in CAS. Technical talk presented at the American Speech-Language and Hearing Association Convention, Atlanta, GA, November 14-17.

Case, J. & Grigos, M. I. (2008). Lip and Jaw Kinematics in Early vs. Late Spanish-English Bilinguals. Poster presented at the Motor Speech Conference, Monterey, CA, March 6-9.

Case, J. & Grigos, M.I. (2007). Articulator Movement of Spanish-English Bilinguals in the Production of /p/. Poster presented at the American Speech-Language and Hearing Association Convention, Boston, MA, November 15-17.

Invited Talks

Gildersleeve-Neumann, C.; **Case, J., & Hill, P.** (2021). Bilingual Perspectives. Panelist at Apraxia Kids National Conference, July 8 – 10.

Case, J. (2021). Addressing motor-based deficits in Childhood Apraxia of Speech: Dynamic Temporal and Tactile Cueing. Invited talk at the Primer Congreso Internacional de Trastornos del Habla, Fonolatin Advantage Series. Nuevo León, Mexico. April 29-May 1.

Case, J. (2021). Principles of Dynamic Assessment and Motor-Based Assessment for Childhood Apraxia of Speech. Invited talk at the Primer Congreso Internacional de Trastornos del Habla, Fonolatin Advantage Series. Nuevo León, Mexico. April 29-May 1.

Case, J. (2021). Childhood Apraxia of Speech: A Multidimensional Analysis of Variability. Invited talk at Montclair University, Montclair, NJ, March 30.

Strand, E., **Case, J., & Grigos, M.I.** (2020). Discovering the details of Dynamic Temporal and Tactile Cueing (DTTC). Invited oral presentation at the American Speech-Language and Hearing Association Convention, San Diego, CA, November 19-21 (convention canceled).

Case, J. (2020). Dynamic clinical intervention in toddlers with CAS: What we know and where we need to grow. Invited oral presentation at the Apraxia Kids Research Symposium and National Conference, Plano, TX, July 2020 (convention postponed).

Preston, J., & **Case, J.** (2018). Current perspectives on assessment and treatment of childhood apraxia of speech. Talk presented at the Haskins Training Institute, New Haven, CT, March 16.

Editorial Positions

Guest Associate Editor

Perspectives of the ASHA Special Interest Group 2: Special Forum in Childhood Apraxia of Speech: “Advances in research and clinical management of CAS”

Editorial Board Member

American Journal of Speech-Language Pathology – Speech

Ad Hoc Reviewer

American Journal of Speech-Language Pathology

Journal of Speech-Language and Hearing Research

Journal of Communication Disorders

Clinical Linguistics & Phonetics

Journal of the Acoustical Society of America

Journal of Phonetics

Folia Phoniatica et Logopaedica

International Journal of Speech-Language Pathology

Research honors and recognition

2021: Stessin Award (nominee), Hofstra University

2020: Meritorious Poster Submission, American Speech-Language-Hearing Association Convention

2020: Award for Continuing Education (ACE), American Speech-Language-Hearing Association

2019: Best Dissertation Award (nominee), New York University

2016: Editor's Award, *Journal of Speech Language and Hearing Research Speech*, Case & Grigos (2016)

2016: American Speech-Language Hearing Association Pathways Program (Mentor: Jonathan Preston)

Teaching

Graduate Courses Taught at Hofstra University

Evaluation and Interpretation of Communication Disorders (Fall 2019-Spring 2021)

Developed as a Distance Learning course and launched Spring 2021

Speech Sound Disorders (Spring 2020, 2021)

Master's Essay (Fall 2020)

Undergraduate Courses Taught at Hofstra University

Introduction to Communication Disorders (Fall 2019, 2020)

Normal Language Development (Fall 2020)

Clinical Education

Clinical educator for the Apraxia Kids Journal Club & Intensive Training Bootcamp (2020-2021)

Graduate Course Taught at New York University

Neurogenic Speech Sound Disorders in Children

Undergraduate Courses Taught at New York University

Clinical Methods in Communicative Sciences and Disorders

Methods and Materials in Communicative Sciences and Disorders

Diagnostic Methods in Communicative Sciences and Disorders

Introduction to Articulation Disorders

Teaching Reading and Writing to Children with Language Disorders

Clinical Supervision of Graduate Students

New York University Child Study Center

Children's Evaluation and Rehabilitation Center, Albert Einstein College of Medicine

Student Mentorship

Szczupakiewicz, Estie: *Speech intelligibility and articulation rate in speech sound disorders*. Master's Thesis.

Service to Hofstra University

Undergraduate Admissions Virtual Mock Class, "Mouth Matters" (Fall 2020)
Covid Risk Management Task Force, Committee member
Prospective Student Open House (Spring 2020, 2021)
Graduate Student Open House (Spring 2020, 2021)
Freshman Advising Event (Fall 2019)

Service to the School of Health Professions and Human Services, Hofstra University

IPE Discussion Facilitator: "The Art of Observation" (April 6, 2021)

Service to the Speech-Language-Hearing Sciences Department, Hofstra University

Distance Learning Committee, Chair (December 2020-present)
Graduate Curriculum Committee (Fall 2020-present)
Graduate Admissions Committee (Fall 2019-present)
Undergraduate Research Day, Co-chair (Spring 2021)
Undergraduate Awards, Ad hoc committee member (2020)
Hanan Event Organizer (2020, 2021)
NSSHLA Presentations
ASHA Information (Spring 2020)
Role of the SLP in Assessment and Treatment of Autism (Spring 2020)

Service to the Profession

ASHA Conference Planning

Program Committee Member, ASHA Annual Convention, Washington, D.C., November 2021
Program Committee Member, ASHA Annual Convention, San Diego, CA, November 2020

Motor Speech Conference Planning

Conference Scientific Review Committee, Biannual Motor Speech Conference, Charleston, S.C., February 2022

Apraxia Kids

Research Grant Review (2020)