

Tina C. Melamed

CURRENT APPOINTMENT

Assistant Professor, Communication Sciences and Disorders, 2022-
The University of Texas at Tyler, Tyler, TX

EDUCATION

The University of Texas at Dallas, Dallas, TX

PhD, Communication Sciences and Disorders, August 2017-December 2021

Dissertation: Comparing Auditory and Written Word Learning, and Identifying
Factors that Contribute to Success

MS, Applied Cognition and Neuroscience, May 2020

Texas Christian University, Fort Worth, TX

MS, Speech Language Pathology, May 2016

Thesis: Evaluating Pre-Professional Students' Explicit Syntax Knowledge

The University of Texas at Austin, Austin, TX

BA, Linguistics, May 2012

PEER-REVIEWED PUBLICATIONS

Maguire, M.J., Schneider, J.M., **Melamed, T.C.**, Ralph, Y.K., Poudel, S., Raval, V.M., Mikhail, D., & Abel, A.D. (2021). Temporal and topographical changes in theta power between middle childhood and adolescence during sentence comprehension. *Developmental Cognitive Neuroscience*, 53. doi: <https://doi.org/10.1016/j.dcn.2021.101056>

Schneider, J.M., Abel, A.D., Momsen, J., **Melamed, T.C.**, & Maguire, M.J. (2021). Neural oscillations reveal differences in the process of word learning among school-aged children from lower socioeconomic status backgrounds. *Neurobiology of Language*, 2(3), 372-388. doi: https://doi.org/10.1162/nol_a_00040

Brimo, D., **Melamed, T.** (2017). Pre-professional students' explicit syntax knowledge: Preliminary analysis. *Child Language Teaching and Therapy*, 33(3), 255-266. doi: <https://doi.org/10.1177/0265659017717845>

MANUSCRIPTS IN PREPARATION OR UNDER REVIEW

Melamed, T.C., Maguire, M.J., Berinhout, K. (in prep). Comparing auditory and written word learning from stories.

Melamed, T.C., Maguire, M.J., Poudel, S., Ralph, Y.K., & Abel, A. (submitted). The power of spoken word: Comparing word learning from auditory and written modalities throughout grade school.

Poudel, S., Ralph, Y.K., **Melamed, T.C.**, Hart, J., & Maguire, M.J. (in prep). Word learning from linguistic context: leveraging knowledge about semantic relationships may aid in inferring novel word meanings.

OTHER PUBLICATIONS

Touchstone, E., Walsh, D., Carter, J., & **Melamed, T.** (2020). *BBS Covid-19 Response: Teaching Tools Version II*. The University of Texas at Dallas School of Behavioral Brain Sciences.

RESEARCH EXPERIENCE

The University of Texas at Dallas, Dallas, TX

Doctoral Student Researcher

Advisor: Dr. Mandy Maguire, 2019-2021

- Examining word learning abilities in school-aged children using behavioral and EEG methods

Advisor: Dr. Christine Dollaghan, 2017-2018

- A critical review of evidence on language intervention for school-aged children

Texas Christian University, Fort Worth, TX

Graduate Student Researcher, Advisor: Dr. Danielle Brimo, 2014-2016

- Evaluating pre-professional students' explicit syntax knowledge

TEACHING ACTIVITIES

The University of Texas at Dallas, Dallas, TX

Instructor

Phonetic Description of Speech (undergraduate), Fall 2022

Therapy Strategies for School-Aged Children Part II (graduate), Summer 2020 (online; 10 students)

Graduate Teaching Assistant

Phonetics and Phonology (undergraduate), Fall 2021 (hybrid; 99 students)

Introduction to Language Disorders (undergraduate), Summer 2021 (online; 20 students)

Professional Issues in Communication Sciences and Disorders (graduate), Spring 2021 (online; 73 students)

Therapy Strategies for School-Aged Children (graduate), Spring 2019 (40 students), Spring 2020 (35 students), Spring 2021 (online; 37 students)

Birth to Three (graduate), Fall 2018 (57 students), Fall 2019 (90 students)

Pediatric Traumatic Brain Injury (graduate), Summer 2018 (45 students)

Assessment and Treatment of Language Disorders in Preschool and School Aged Children (graduate), Fall 2017 (79 students), Spring 2018 (44 students), Fall 2020 (online; 76 students)

Texas Christian University, Fort Worth, TX

Graduate Teaching Assistant

Introduction to Language Disorders (undergraduate), Spring 2015, Spring 2016

Introduction to Language Development (undergraduate), Fall 2014, Fall 2015

EXTERNAL FUNDING

Yvonne Ralph, PI; **Tina Melamed**, Co-PI

Society for Research in Child Development

Submitted February 2022

Early Career Scholar Award

Encouraging guided play interactions to increase informal learning opportunities in underserved communities

Amount: \$7,500.00

Tina Melamed, PI

Submitted May 2021

American Speech Language and Hearing Association Foundation

Graduate Student Scholarship

Amount: \$5,000.00

Tina Melamed, PI

Awarded Spring 2021

The Honor Society of Phi Kappa Phi

Graduate Research Grant

Comparing Auditory and Written Word Learning in Adults

Amount: \$1,500.00

Tina Melamed, PI

Submitted Fall 2020

Council of Academic Programs in Communication Sciences and Disorders

Plural Publishing Research Scholarship

Comparing Auditory and Written Word Learning Throughout Grade School

Amount: \$3,000.00

Tina Melamed, PI

Awarded Spring 2020

Society for Research in Child Development

Student and Early Career Council Dissertation Research Funding Award

Neural Oscillations Supporting Bilingual Language Processing

Amount: \$2,000.00

INTERNAL FUNDING

University of Texas at Dallas School of Behavioral and Brain Sciences

Departmental Travel Award, \$2,000.00

Awarded Fall 2019

Departmental Travel Award, \$2,000.00

Awarded Fall 2018

PUBLIC PRESENTATIONS/INVITED TALKS

Panel Member, (2022, April). Research Panel. Win STEM, a nonprofit service organization promoting women in STEM, Dallas, TX.

Guest Speaker (2021, March). Professional Issues in CSD Graduate Seminar. Alabama A&M University, Huntsville, AL.

Panel Member, (2021, February). "Research Workshop." Win STEM, a nonprofit service organization promoting women in STEM, Dallas, Tx.

Melamed, T. (2020, November). Comparing auditory and written word learning throughout grade school. Callier FLASH Talk. Callier Center, Dallas, TX.

- Schneider, J.M., Abel, A.D., **Melamed, T.C.**, Ralph, Y., Poudel, S., Raval, V.M., & Maguire, M.J. (2020, September). "How children's brains integrate the words they know to learn the words they don't know." Flux Society Congress, 2020.
- Maguire, M.J., Schneider, J.M., **Melamed, T.**, Ralph, Y.K., Poudel, S., & Abel, A.D. (2020, June). "Developmental changes in the timing and topography of theta power during sentence processing corresponds to reading comprehension abilities." Summer Neurolinguistics School, 2020, Moscow, Russia.
- Melamed, T.**, Poudel, S., & Ralph, Y. (2019, June). Presented talk for STEAM Explorers Summer Camp at UTD to promote participation in science education and careers to local teenagers enrolled in camp.
- Melamed, T.**, Jasso, J., & Winters, K. (2018, November). "PhD FAQs: Answers from Current Doctoral Students." Seminar, American Speech Language and Hearing Association (ASHA) annual convention, Boston, MA.
- Panel Member, UT Dallas Behavioral and Brain Sciences PhD Proseminar: "Being a TA", Sept. 27, 2018, Callier Center, Richardson, TX.
- Melamed, T.** (2018, April). Summary of Current Research, UT Dallas Callier Center FLASH talks: "PhD Student Lightning Talks." Callier Center, Dallas, TX.

POSTER PRESENTATIONS

(* denotes mentee/advisee)

- Melamed, T.C.**, Chalamalasetty, P.*, Castro, S., Berinhout, K.*, & Maguire, M.J. (2022, April). *What does it mean to learn a word, and what is the best way to do it in grade school?* Poster session presented at the Cognitive Development Society Conference, Madison WI.
- Franznick, C.*, **Melamed, T.C.**, Maguire, M.J. (2021, April). *Developmental differences in neural engagement during word learning between late childhood and early adolescence.* Poster session presented at the Society for Research in Child Development Biennial Meeting, virtually presented.
- Shanmugasundaram, M.*, **Melamed, T.C.**, Maguire, M.J. (2020, April). *Differences between word learning performance in 14 to 15 year old children.* Poster session presented at the Undergraduate Research Scholar Awards, Dallas, TX.
- Melamed, T.C.**, Maguire, M.J., & Abel, A. (2019, October). *Neural oscillations differ in strong and weak word learners.* Poster session presented at the Cognitive Development Society Conference, Louisville, KY.
- Melamed, T.C.**, Ralph, Y.K., & Maguire, M.J. (2019, September). *The role of Gamma in successful word learning in elementary school-aged children.* Poster session presented at the Flux Congress Conference, New York, NY.
- Maguire, M. J., Schneider, J.M., Ralph, Y., Poudel, S., & **Melamed, T.C.** (2019, August). *Temporal and topographical changes in theta power between middle childhood and adulthood during sentence comprehension.* Poster session presented at the Neurobiology of Language Conference, Helsinki, Finland.
- Melamed, T.** (2018, February). *A Critical Review of Evidence on Language Intervention for School-Aged Children.* Poster session presented at the Promotion of Academic and Clinical Excellence 2018 Research Forum, Dallas, TX.
- Melamed, T.**, & Brimo, D. (2016, November). *Evaluating Pre-Professional Students' Explicit Syntax Knowledge.* Poster session presented at the American Speech Language and Hearing Association Annual Convention, Philadelphia, PA.

Melamed, T., & Brimo, D. (2016, April). *Evaluating Students' Explicit Syntax Knowledge.*

Poster session presented at the Harris College of Nursing and Health Sciences Research Symposium, Fort Worth, TX.

Melamed, T., & Brimo, D. (2015, November). *Constructing and Evaluating an Explicit Syntax Knowledge Task.* Poster session presented at the American Speech Language and Hearing Association Annual Convention, Denver, CO.

Melamed, T., Cazarez, R., Villanueva, D., Sassano, C. Mikhail, J., Brimo, D., & Hall-Mills, S. (2015, November). *Student & Faculty Research Collaborations Across Universities.* Poster session presented at the American Speech Language and Hearing Association Annual Convention, Denver, CO.

AWARDS AND HONORS

Member, Pi Kappa Phi Honor Society, Fall 2020-present

Nominee, President's Teaching Excellence Award for Teaching Assistants, University of Texas at Dallas, Spring 2020

Honorable Mention, President's Teaching Excellence Award for Teaching Assistants, University of Texas at Dallas, Spring 2019

Honoree, Center for Teaching and Learning Celebration of Teaching Excellence, University of Texas at Dallas, April 2018

Dean's honor list, University of Texas at Austin, 2013-2014

CERTIFICATIONS

Certification in Online Teaching, UT Dallas Center for Teaching and Learning, 2020

Advanced Graduate Teaching Certificate, UT Dallas Center for Teaching and Learning, 2020

Graduate Teaching Certificate, UT Dallas Center for Teaching and Learning, 2018

ASHA Certificate of Clinical Competence in Speech Language Pathology, 2017-Present

Texas state license in Speech Language Pathology, 2017-Present

PROFESSIONAL AFFILIATIONS

International Society for the Scholarship of Teaching and Learning, 2021-Present

Society for Research in Child Development, 2020-Present

Cognitive Development Society, 2019-Present

Flux Society, 2019-Present

American Speech Language Hearing Association, 2015-Present

Texas Speech Language Hearing Association, 2015-Present

National Student Speech Language and Hearing Association, 2013-2015

SERVICE ACTIVITIES/ORGANIZATIONS

Advisor, UT Tyler NSSLHA Chapter, 2022-2023

Member, UT Tyler Patriot Student Mentoring Program, 2022-2023

Judge, UT Dallas Undergraduate Research Scholar Awards Poster Contest, Dallas, TX, April 2018, 2019

Member, UT Dallas Graduate Student Assembly, Dallas, TX 2017-Present

Participant, Inter-professional Education (IPE) Events, Fort Worth, TX 2014-2016

Volunteer, Austin Speech Labs, Austin, TX, 2014

Member, Texas Order of Omega Honor Society, Austin, TX 2011-2012
Member, UT Austin Undergraduate Linguistics Society, Austin, TX 2008-2012

EXTERNAL EDUCATION/TRAINING

Responsible Conduct of Research (RCR) Training, October 2021
Google Project Management Certificate, Coursera, June 2021

CLINICAL EXPERIENCE

Houston Independent School District, Houston, TX – CF-SLP, 2016-2017
Fort Worth Independent School District, Fort Worth, TX – Graduate Student Clinician,
Spring 2016
Miller Speech and Hearing Clinic, Fort Worth, TX – Graduate Student Clinician, Fall 2014-
Fall 2015
The Institute for Rehabilitation and Research (TIRR) Memorial Hermann Hospital,
Houston, TX – Graduate Student Clinician, Summer 2015
Kinderfrogs School, Fort Worth, TX – Graduate Student Clinician, Spring 2015