

# Curriculum Vitae

## CRYSTAL D. TRAN

Associate Professor & Chair  
Department of Psychology | University of St. Thomas | Houston, TX  
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### EDUCATION

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- Jun 2015–Aug 2017**      **Postdoctoral Research Fellow**, *University of Houston*  
Sleep and Anxiety Center of Houston (SACH),  
Texas Institute for Measurement, Evaluation, and Statistics (TIMES)  
Cognitive Development Lab
- May 2015**                **Ph.D. in Developmental Psychology**, *University of Houston*  
Developmental Cognitive Neuroscience Program  
Dissertation Title: *Exploring the role of culture, language experience, and Executive Function on children’s behavioral outcomes*
- Dec. 2011**                **M.A. in Psychology**, *University of Houston*  
Developmental Cognitive Neuroscience Program  
Thesis Title: *The developmental role of attentional control in language learning*
- May 2008**                **B.A. in Psychology**, *Summa Cum Laude* (with Highest Honor)  
Minor in Chinese Studies  
*University of Houston, Houston, TX, USA*
- Aug. 2007**                Study Abroad Program in Chinese Language & Literature  
*Beijing Youth Politics College, Beijing, China*

### ACADEMIC POSITIONS

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- Aug 2022–Present**      **Chair**, Department of Psychology  
*University of St. Thomas*
- Aug 2022–Present**      **Associate Professor**, Department of Psychology  
*University of St. Thomas*
- Aug 2017–Aug 2022**    **Assistant Professor**, Department of Psychology,  
*University of St. Thomas, Houston, TX, USA*

### ACADEMIC HONORS AND AWARDS

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- 2022**                        **Teach Online Awards to Spur Transformation (TOAST) Award**
- 2021–2022**                **Advisor of the Year Award**, Psi Chi, University of St. Thomas
- 2021–2022**                Saint Thomas Aquinas **Excellence in Teaching Award** Nominee
- 2020–2021**                Saint Thomas Aquinas **Excellence in Teaching Award** Nominee

<b>Spring 2019</b>	Texas Association of Advisors for the Health Professions <b>Travel Award</b>
<b>Spring 2013</b>	Society for Research in Child Development (SRCD) <b>Travel Award</b>
<b>Spring 2011</b>	Graduate <b>Research Program Award</b> (\$20,000), University of Houston
<b>April 2008</b>	<b>Sino–USA Award</b> , Department of Modern & Classical Language, University of Houston
<b>Fall 2007</b>	<b>Golden Key</b> International Honour Society
<b>Summer 2007</b>	Office of International Studies and Program <b>Scholarship</b> , University of Houston
<b>Fall 2006</b>	<b>Psi Chi</b> (International Honor Society in Psychology)

## **PUBLICATIONS (7)**

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- Siew, C. S. Q., Yoshida, H., **Tran, C. D.**, Woods, E. A., & Hills, T. T. (under review). Evidence for cross–language phonological inhibition in the structure of the early bilingual lexicon.
- Tran, C. D.**, Arredondo, M. M., & Yoshida, H. (2018). Early executive function: The influence of culture and bilingualism. *Bilingualism: Language and Cognition*, 1-19. <https://doi.org/10.1017/S1366728918000160>
- Tran, C. D.**, Arredondo, M. M., & Yoshida, H. (2015). Differential effects of bilingualism and culture on early attention: A longitudinal study in the U.S., Argentina, and Vietnam. *Frontiers in Psychology*, 6(795), 1–15. <https://doi.org/10.3389/fpsyg.2015.00795>
- Bilson, S., Yoshida, H., **Tran, C. D.**, Woods, E. A., & Hills, T. T. (2015). Semantic facilitation in bilingual first language acquisition. *Cognition*, 140, 122–134. <https://doi.org/10.1016/j.cognition.2015.03.013>
- Bilson, S., Yoshida, H., **Tran, C. D.**, Woods, E. A., & Hills, T. (2014). Semantic Network Structure in Bilingual and Monolingual First Language Acquisition. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 200–205). Austin, TX: Cognitive Science Society. <https://mindmodeling.org/cogsci2014/papers/045/>
- Tran, D. N.** & Yoshida, H. (2012). Honoring different ontological boundaries: The role of language in category formation. In N. Miyake, D. Peebles, & R. P. Cooper (Eds.), *Proceedings of the 34th Annual Conference of the Cognitive Science Society* (pp. 2457–2462). Austin, TX: Cognitive Science Society. <https://mindmodeling.org/cogsci2012/papers/0427/>
- Yoshida, H., **Tran, D. N.**, Benitez, V., & Kuwabara, M. (2011). Inhibition and adjective learning in bilingual and monolingual children. *Frontiers in Psychology*, 2(210), 1–14. <https://doi.org/10.3389/fpsyg.2011.00210>
- Yoshida, H., **Tran, D. N.**, Benitez, V., & Kuwabara, M. (2010). Attentional control and early word learning. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 2627–2632). Austin, TX: Cognitive Science Society.

## **MANUSCRIPTS IN PREPARATION (5)**

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- Tran, C. D.**, & Yoshida, H. (in prep). Honoring different ontological boundaries: The role of language in category formation among two–year–old English, Japanese, and Vietnamese learners.
- Tran, C. D.**, & Yoshida, H. (in prep). Efficiency of attention and its influence on early adjective learning among monolingual and bilingual children.

- Tran, C. D., & Yoshida, H.** (in prep). The role of attentional control and working memory on children's concept of conservation: A comprehensive examination on 4- to 9-year-old children.
- Tran, C.D., & Yoshida, H.** (in prep). Exploring the role of culture, language experience, and executive function on children's behavioral outcomes.
- Tran, C. D., Yoshida, H., & Alfano, C. A.** (in prep). Co-sleeping patterns among different cultures and its effect on the development of Executive Function.

## **CONFERENCE PRESENTATIONS (41)**

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\*mentored undergraduate students

### ***Conference Symposia (Talks) (11)***

- \*Hall, A., & **Tran, C.D.** (2021). Multi-Cultural Influences on Behavior and Academic Performance. Talk presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.
- \*Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors. Talk presented at the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.
- Tran, C. D., & Yoshida, H.** (2016 June). The Effect of Bilingualism and Cultural Practices on Children's Behavioral Outcomes. In Vanessa Simmering (Chair) *New Insights from Systems Approaches to Cognition and Development*. Talk presented at the 46th Annual Conference of the Jean Piaget Society (JPS): Places and Spaces in Children's Lives, Chicago, IL.
- \*Ouch, S., **Tran, C. D., & Yoshida, H.** (2015 Apr). Developmental Differences in Novel Verb Learning: Children and Adults Process Different Cues. Talk presented at the annual conference Southwestern Psychological Association (SWPA), Wichita, KS.
- Tran, C. D. & Yoshida, H.** (2013 Apr). The Degree of Bilingual Cognitive Benefits on Early Language Learning. In Lynn Perry (Chair) *What do words do? Insights from developmental interactions between word learning and selective attention*. Talk presented at a symposium for the biennial meeting of the Society for Research on Child Development (SRCD), Seattle, WA.
- Tran, C. D., \*San Miguel, A., & Yoshida, H.** (2013 Apr). The Role of Cognitive Control in Conservation Tasks. Talk presented at the Southwestern Psychological Association (SWPA), Fort Worth, TX.
- Tran, D. N. & Yoshida, H.** (2012 June). A Mechanistic Perspective on Conservation Task Performances. Talk presented at the 42<sup>nd</sup> Annual Conference of the Jean Piaget Society (JPS): Rethinking Cognitive Development, Toronto, Canada.
- Tran, D. N. & Yoshida, H.** (2012 Feb). Development of Attentional Control in Word Learning. In **Duc N. Tran** and Elizabeth A. Woods (Chairs) *Attention and Language Development in Bilingual Children*. Talk presented at the Society of Research in Child Development (SRCD): Positive Development of Minority Children themed meeting, Tampa, FL.
- Tran, D. N. & Yoshida, H.** (2011 June). Bilingualism: A Way to Address the Role of Attentional Control in Word Mapping. Talk presented at the 8<sup>th</sup> Annual Conference of the International Symposium for Bilingualism (ISB), Oslo, Norway.
- Yoshida, H. & **Tran, D. N.** (2011 Feb). The Impact of Socio-Economic Status on Early Bilingual Cognitive Advantage. Talk presented at the Eastern Sociological Society (ESS), Philadelphia, PA.

Yoshida, H., **Tran, D. N.**, Benitez, V., & Kuwabara, M. (2010 August). Bilingual Cognitive Advantage and Early Word Learning. Talk presented at the 32nd Annual Conference of the Cognitive Science Society (CSS), Portland, OR.

### ***Conference Workshops (1)***

Woods, E.A., & **Tran, C. D.** (2019 Apr). Playgrounds, Crayons, and Legos in College: Active Learning Assignments on Gender Norms. Teaching Workshop accepted for the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.

### ***Poster Presentations (29)***

\*Alshaihhusain, S., & **Tran, C.D.** (2021). An Association Between Adaptability and Stress Management in a Changing Learning Environment. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

\*Gopar, T., & **Tran, C.D.** (2021). Satisfaction in Life, Career, and Friendships in Shy Individuals. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

\*Leal, A., & **Tran, C.D.** (2021). Social Media and News Consumption: Examining Mental Health in Adults During COVID-19. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

\*Matthulah, J., Loya, J., & **Tran, C.D.** (2021). Personality and Executive Function Differences Among Early and Late Bilinguals. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

\*Rodriguez, A., & **Tran, C.D.** (2021). The COVID-19 Pandemic and the Hispanic Community. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

\*Vidal, D., & **Tran, C.D.** (2021). Exploring the Relationships between Misinformation and Trait Anxiety among Different Political Views. Poster presented at the annual conference Southwestern Psychological Association (SWPA), San Antonio, TX.

Woods, E.A., & **Tran, C. D.** (2019 Oct). Redrawing Stereotypes: Active Learning Assignments on Gender Norms. Poster accepted for the Society for the Teaching of Psychology (STP)'s 18th Annual Conference on Teaching, Denver, CO.

\*Cruz, S., & **Tran, C. D.** (2019 Apr). The Relation Between Stigma and the Misinformation of Neurological and Psychological Disorders. Poster presented at the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.

\*Hassan, S., & **Tran, C. D.** (2019 Apr). Death of an Advertiser: Cultural Orientation and Marketing Receptiveness. Poster presented at the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.

\*Powell, C., & **Tran, C. D.** (2019 Apr). Touch Behavior in Individuals with Anxiety and Depression. Poster presented at the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.

\*Vazquez, J., \*Espinoza, C., & **Tran, C. D.** (2019 Apr). Relation of Nonnative Language History Factors with Self-Esteem. Poster presented at the annual conference Southwestern Psychological Association (SWPA), Albuquerque, NM.

**Tran, C. D.**, Alfano, C. A., & Yoshida, H. (2017 Apr). Exploring the Developmental Role of Social and Cognitive Factors in the Cognitive Outcome of Sleep. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD), Austin, TX.

- Tran, C. D., & Yoshida, H.** (2015 Nov). Patterns of Vocabulary Development in Monolingual & Bilingual Children. Poster presented at a symposium for the annual meeting of the American Speech–Language–Hearing Association (ASHA), Denver, CO.
- \***Dramkin, D. P., Tran, C. D., Murase, T., Yoshida, H.** (2015 Oct). The Effects of Parents' Conversational Styles on Early Disambiguation. Poster presented at a symposium for the 9th biennial meeting of the Cognitive Development Society (CDS), Columbus, OH.
- \***Ouch, S., Burling, J., Tran, C. D., Yoshida, H.** (2015 Oct). Using Diffusion Models for Understanding Speed–Accuracy Trade–offs in Bilinguals: A Hierarchical Bayesian Analysis of the Attention Network Test. Poster presented at a symposium for the 9th biennial meeting of the Cognitive Development Society (CDS), Columbus, OH.
- Tran, C. D. & Yoshida, H.** (2015 Mar). Development of Attentional Control and its Implications on Adjective Learning in 36 Months Old. Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD), Philadelphia, PA.
- Burling, J., Tran, C. D., & Yoshida, H.** (2014 Nov). Evidence for a speed–accuracy trade–off in bilinguals: A diffusion model approach to the Attention Network Task. Poster presented at the 39<sup>th</sup> annual Boston University Conference on Language Development (BUCLD), Boston, MA.
- Tran, C. D., \*San Miguel, A., & Yoshida, H.** (2013 Apr). The Role of Attention and Working Memory in Conservation Task Performances. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development (SRCD), Seattle, WA.
- Tran, D. N. & Yoshida, H.** (2012 Aug). Honoring different ontological boundaries: The role of language in category formation. Poster presented at the 34th annual conference of the Cognitive Science Society (CSS). Sapporo, Japan.
- Tran, D. N. & Yoshida, H.** (2011 July). The Developmental Role of Attentional Control in Language Learning. Poster presented at a symposium for the annual meeting of the Cognitive Science Society (CSS), Boston, MA.
- Tran, D. N. & Yoshida, H.** (2011 April). The Early Development of Attentional Control in Monolingual and Bilingual Children. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development (SRCD), Montreal, Canada.
- Arredondo, M. M., Tran, D. N., & Yoshida, H.** (2011 April). Social Structure and Executive Function Task Performance. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development (SRCD), Montreal, Canada.
- Tran, D. N. & Yoshida, H.** (2010 Oct). Early Development of Attentional Control: Comparison of Monolingual and Bilingual Children. Poster presented at the 20<sup>th</sup> annual meeting of the Association for Research in Memory Attention Decision–making Imagery Language Learning & Organized perception (ARMADILLO): Southwest Cognition Conference, College Station, TX.
- Tran, D. N., \*Arredondo, M. M., \*Liu, V. Y., & Yoshida, H.** (2010 Oct). How Eastern and Western Cultures Influence Early Cognitive Flexibility. Poster presented at the 20<sup>th</sup> annual meeting of the Association for Research in Memory Attention Decision–making Imagery Language Learning & Organized perception (ARMADILLO): Southwest Cognition Conference, College Station, TX.
- Tran, D. N. & Yoshida, H.** (2010 June). The Role of Different Cultural Practices on Early Development of Self–Regulation. Poster presented at a symposium for the 40<sup>th</sup> annual meeting of the Jean Piaget Society (JPS), St. Louis, MO.

- Tran, D. N.,** \*Arredondo, M., & Yoshida, H. (2009 Oct). Cultural Variability in Early Executive Function Task Performances. Poster presented at a symposium for the 6th biennial meeting of the Cognitive Development Society (CDS), San Antonio, TX.
- Tran, D. N.,** \*Arredondo, M. & Yoshida, H. (2009 April) Bilingual Cognitive Consequences: Measures from ANT, Executive Function, Adjective Learning tasks. Poster presented at Houston Area Speech–Hearing–Language Sciences Day, Rice University, Houston, TX.
- Tran, D. N.** & Yoshida, H. (2009 April). Mutual Exclusivity, Adjective Learning, and Vocabulary Development: The Case of Bilingual Children and Monolingual Children. Poster presented at the Houston Area Speech–Hearing–Language Sciences Day, Houston, TX.
- Yoshida, H., **Tran, D. N.,** Benitez, V., & Kuwabara, M. (2009 April). Bilingual Cognitive Consequences and Mutual Exclusivity Effects: Mechanism Suggested in Adjective Learning. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development (SRCD), Denver, CO.

## INVITED PRESENTATIONS (2)

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- Tran, C. D.** (2021 Feb). *Language and the Brain: Bilingualism*. Invited guest speaker for Dr. Jane Jacob’s Physiological Psychology (PSYC 302, undergraduate junior level) class at **Louisiana Tech University**, Ruston, Louisiana.
- Tran, C. D.** (2013 Aug). *How Children Learn: Processes and Structures that Affect Learning Outcomes*. Talk presented at the Staff Development Meeting at the **Houston Community College (HCC) Central** – *Child Development Lab School*, Houston, TX.

## RESEARCH EXPERIENCE

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- Jun 2015–Aug 2017**    **Postdoctoral Research Fellow**, University of Houston (UH)
- *Cognitive Development Lab*, Advisor: Hanako Yoshida, Ph.D.
  - *Sleep and Anxiety Center of Houston (SACH)*, Advisor: Candice Alfano, Ph.D.
  - *Texas Institute for Measurement, Evaluation, and Statistics (TIMES)*, Advisor: David. J. Francis, Ph.D.
- Aug 2009–May 2015**    **Graduate Research Assistant**, *Cognitive Development Lab*, UH
- Fall 2008–2009**        **Lab Research Manager**, *Cognitive Development Lab*, UH
- Summer 2007–2008**    **Undergraduate Research Assistant**, *Cognitive Development Lab*, UH
- Spring 2007**            **Undergraduate Research Assistant**, *Interpersonal Relations and*
- *Motivation Research Group (Defensive Pessimism)*, UH, Advisor: C. Raymond Knee, Ph.D.

## TEACHING EXPERIENCE

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\*\*avg. student ratings (on quality of *instructor* and *course*) taken from official university teaching evaluations

**Instructor** (face–to–face and online distance education)

- *University of St. Thomas*
  - **Abnormal Psychology** (PSYC 3339)
    - Fall 2022        ~30 students

- **Applications and Careers in the Psychological Sciences** (PSYC 4345)
  - Fall 2022 ~30 students
  - Spring 2022 ~30 students, student ratings: **4.85/5\*\***
  - Fall 2021 ~30 students, student ratings: **4.79/5\*\***
  - Spring 2021 ~40 students, student ratings: **4.9/5\*\***
  - Spring 2020 ~20 students, student ratings: **4.85/5\*\***
  - Spring 2018 ~15 students, student ratings: **5/5\*\***
- **Child Psychology** (PSYC 2332)
  - Summer 2021 ~11 students
  - Spring 2019 ~25 students, student ratings: **4.9/5\*\***
  - Fall 2017 ~30 students, student ratings: **4.85/5\*\***
- **Directed Research in Developmental Psychology (Capstone)** (PSYC 4385)
  - Spring 2020 ~12 students, student ratings: **5/5\*\***
  - Fall 2018 ~6 students, student ratings: **5/5\*\***
  - Spring 2018 ~5 students, student ratings: **4.9/5\*\***
- **Foundations of Statistical Analysis** (PSYC 3433; lecture & lab)
  - Fall 2022 ~30 students
  - Spring 2022 ~50 students, student ratings: **4.74/5\*\***
  - Fall 2021 ~30 students, student ratings: **4.61/5\*\***
  - Spring 2021 ~50 students, student ratings: **4.8/5\*\***
  - Fall 2020 ~50 students, student ratings: **4.75/5\*\***
  - Spring 2020 ~70 students, student ratings: **4.8/5\*\***
  - Fall 2019 ~60 students, student ratings: **4.53/5\*\***
  - Spring 2019 ~40 students, student ratings: **5/5\*\***
  - Fall 2018 ~30 students, student ratings: **4.7/5\*\***
  - Spring 2018 ~24 students, student ratings: **4.7/5\*\***
  - Fall 2017 ~35 students, student ratings: **4.75/5\*\***
- **Human Growth & Development** (PSYC 3339)
  - Summer 2022 ~25 students, student ratings: **4.72/5\*\***
  - Summer 2020 ~25 students, student ratings: **4.9/5\*\***
  - Summer 2019 ~5 students
  - Summer 2018 ~5 students, student ratings: **5/5\*\***
- **Internships in Psychology** (PSYC 4191/4291/4391/4491)
  - Fall 2022 ~30 students
- **Language, Thought, & Behavior (Sp. Topics in Applied Psyc.)** (PSYC 4439)
  - Fall 2021 ~21 students, student ratings: **5/5\*\***
- **Psychology of Adolescence** (PSYC 4342)
  - Fall 2021 ~40 students, student ratings: **4.84/5\*\***
  - Fall 2020 ~30 students, student ratings: **4.95/5\*\***
- **Race & Diversity (Special Topics)** (PSYC 4349)
  - Spring 2021 ~10 students, student ratings: **4.9/5\*\***
- **Research in Psychology I/II (Capstone)** (PSYC 4388/4389)
  - Spring 2022 ~5 students, student ratings: **5/5\*\***
  - Fall 2020 ~15 students, student ratings: **5/5\*\***
- ***University of Houston***
  - **Introduction to Psychological Statistics** (PSYC 3301)
    - Spring 2015 ~80 students, student ratings: **4.7/5\*\***

- Fall 2014 ~100 students, student ratings: **4.7/5\*\***
- Spring 2014 ~80 students, student ratings: **4.6/5\*\***
- **Child Development** (PSYC 2350)
  - Fall 2013 ~100 students, student ratings: **4.8/5\*\***
  - Spring 2013 ~60 students, student ratings: **4.4/5\*\***
  - Fall 2012 ~50 students, student ratings: **4.4/5\*\***

Other courses: Guest lectured Intro to Psychology (General Psychology), Research Methods (Experimental Psychology), Cognitive Psychology, Cognitive Development: Psychological Research (Seminar), and Physiological Psychology.

## Teaching Assistant

- *University of Houston*
  - **Cognitive Psychology** (PSYC 3350), Summer 2013, *Instructor: Dr. Arturo Hernandez*
  - **Psychology of Adolescence** (PSYC 2351), Spring 2011, *Instructor: Dr. Pamela Miller*
  - **Child Development** (PSYC 2350), Fall 2010, *Instructor: Dr. Hanako Yoshida.*

## MENTORSHIP EXPERIENCE

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### Research Assistants/Students

<u>Academic Year:</u>	2015–16: 4 students
2008–09: 2 students	2016–17: 3 students
2009–10: 8 students	2017–18: 5 students
2010–11: 5 students	2018–19: 6 students
2011–12: 8 students	2019–20: 11 students
2012–13: 10 students	2020–21: 13 students
2013–14: 7 students	2021-22: 5 students
2014–15: 6 students	

### Thesis Committee (3)

#### Graduate Master’s Thesis (Serving as Thesis Reader)

- Shamayel Hassan, “*A Social Cognitive Model of Culture*”
  - New York University (NYU), Fall 2019 – Current

#### Undergraduate Honor’s Thesis (Served as Thesis Committee and Project Mentor)

- Staci Ouch, “*The Effects of Bilingualism in Early Verb Learning*”
  - Nominated for Outstanding Senior Honor’s Thesis Award
  - University of Houston, Fall 2015 – Spring 2015
- Denitza Dramkin, “*Parental Influences on Disambiguation: Examining Book Reading and Eyetracking Data*”
  - University of Houston, Spring 2015



## Undergraduate Research Awards (9)

### *University of St. Thomas (UST) (1)*

#### Honorable Mention Poster Award

- Claire Powell, “*Touch Behavior in Individuals with Anxiety and Depression*”, \$50, UST Research Symposium, May 2019

### *University of Houston (UH) (8)*

#### College of Liberal Arts and Social Sciences (CLASS) Scholarship

- Staci Ouch, \$2000, Summer 2014 and Summer 2015

#### Laurie T. Callicutt Scholarship

- Staci Ouch, Senior Special Project Proposal, \$2000, Fall 2015 and Spring 2016

#### Outstanding Poster Award and “Fan Favorite”

- Staci Ouch, “New Perspectives on Early Verb Learning”

#### Provost’s Undergraduate Research Scholarship (PURS) program

- Hira Aslam, “*Language Learning Effects on Early Sleep Spindles*”, \$1000, Sp. ‘17
- Denitza Dramkin, “*The Role of Disambiguation and Parental Input on Infant Word Learning*”, \$2000, Spring 2015

#### Summer Undergraduate Research Fellowship (SURF) program

- Staci Ouch, “New Perspectives on Early Verb Learning”, \$3500, Summer 2014

#### Undergraduate Travel Fellowship

- Ouch, S., Tran, C. D., & Yoshida, H. (2015 Apr). *Developmental Differences in Novel Verb Learning: Children and Adults Process Different Cues*. Southwestern Psychological Association (SWPA), Wichita, KS. \$350, Spring 2015

#### Outstanding Senior Honor’s Thesis Award Nominee

- Staci Ouch, “*The Effects of Bilingualism in Early Verb Learning*”, April 2016

## Undergraduate Research Presentation (40)

### *University of St. Thomas (UST) (23; 3 Talks, 24 Posters)*

#### Research Symposium (27):

1. Gelves, M. & Tran, C.D. (2022 Apr). Analyzing the Patient-Physician Relationship: How Medical Mistrust and Implicit Bias Affect Patient Care.
2. Lozada, C. & Tran, C.D. (2022 Apr). Meditation and Affirmation Effects on College Students Mental Health and Academic Achievement.
3. Stewart, P.E. & Tran, C.D. (2022 Apr). Effects of the Pandemic on Student Engagement.
4. Salvatierra, S. & Tran, C.D. (2022 Apr). The Impact of Social Media Usage on Socialization and Social Anxiety.
5. Alshaikhhusain, S., & Tran, C.D. (2021 Apr): An Association Between Adaptability and Stress Management in a Changing Learning Environment
6. Gopar, T., & Tran, C.D. (2021 Apr). Satisfaction in Life, Career, and Friendships in Shy Individuals
7. Leal, A., & Tran, C.D. (2021 Apr). Social Media and News Consumption: Examining Mental Health in Adults During COVID-19.
8. Matthullah, J., Loya, J., & Tran, C.D. (2021 Apr). Personality and Executive Function Differences Among Early and Late Bilinguals

9. Rodriguez, A., & **Tran, C.D.** (2021 Apr). The COVID-19 Pandemic and the Hispanic Community
10. Vidal, D., & **Tran, C.D.** (2021 Apr). Exploring the Relationships between Misinformation and Trait Anxiety among Different Political Views
11. Briseno, K., & **Tran, C. D.** (2020 Apr). Benefits of Friendships in Academic Success and Emotional Well-Being.
12. Cruz, M., & **Tran, C. D.** (2020 Apr). Early Childhood Care: Cognitive and Behavioral Effects in Later Development
13. Escamilla, B., & **Tran, C. D.** (2020 Apr). Traditional Dating Versus E-dating as Predictors of Relationship Success and Satisfaction
14. Hall, A., & **Tran, C. D.** (2020 Apr). Multi-Cultural Influences on Behavior and Academic Performance.
15. Mitchell, T., & **Tran, C. D.** (2020 Apr). The Effects of Parental Divorce on Different Cultures and How They Cope.
16. Munoz, C., & **Tran, C. D.** (2020 Apr). How Individuals Resolve Cognitive Dissonance: An Exploration into Religion, Orientation, and Culture.
17. Ruiz, F., & **Tran, C. D.** (2020 Apr). Exploring Home Factors and its Relation to Mental Well-being in Immigrants.
18. Powell, C., & **Tran, C. D.** (2019 Apr; Talk). Touch Behavior in Individuals with Anxiety and Depression.
19. Wilkins, L., & **Tran, C. D.** (2019 Apr; Talk). Family Structure During the Adolescence Years Relate to Future Risks Factors.
20. Cruz, S., & **Tran, C. D.** (2019 Apr). The Relation Between Stigma and the Misinformation of Neurological and Psychological Disorders.
21. Powell, C., & **Tran, C. D.** (2019 Apr). Touch Behavior in Individuals with Anxiety and Depression.
22. Vazquez, J., Espinoza, C., & **Tran, C. D.** (2019 Apr). Relation of Nonnative Language History Factors with Self-Esteem.
23. Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors.
24. Alfaro, I. & **Tran, C. D.** (2018 Apr). Parenting Styles and Peer Relations Quality.
25. Brown, D. & **Tran, C. D.** (2018 Apr). Influence of Media and Sociocultural Ideals in College Students.
26. Garrido, G. & **Tran, C. D.** (2018 Apr). Strenuous Physical Activity Correlates with Lower GPA in College Students.
27. Hassan, S. & **Tran, C. D.** (2018 Apr). Culture and Consumer Behavior.

### ***University of Houston (UH) (13 Posters)***

#### **Undergraduate Research Day (13):**

1. Aslam, H., Atieh, T., **Tran, C. D.**, Palmer, C., Alfano, C., Francis, D., & Yoshida, H. (2017 Oct). The Effect of Language Status on Sleep Spindle Characteristics.
2. Dramkin, D., **Tran, C. D.**, Murase, T., & Yoshida, H. (2015 Oct). The effects of mothers' speech styles on infants' attention to novel words.
3. Ouch, S., **Tran, C. D.**, & Yoshida, H. (2014 Oct). New Perspectives on Early Verb Learning.
4. Dramkin, D. P., **Tran, C. D.**, & Yoshida, H. (2014 Oct). Cultural Implications of Parental Rating Scales and Their Predictive Nature on Tasks Assessing Executive Functioning.

5. Helfand, C., **Tran, C. D.**, & Yoshida, H. (2014 Oct). Now You See It, Now You Don't: The Effects of Saliency and Labeling on Children's Early Word Learning.
6. Luna-Flores, M. **Tran, C. D.**, & Yoshida, H. (2014 Oct). Cultural Influences on Cognitive Task Performances: A Study on 3-Year-Old Children from the U.S., Argentina, Vietnam, and China.
7. Ouch, S., **Tran, C. D.**, & Yoshida, H. (2013 Oct). The Role of Attentional Control and Working Memory in Conservation Task Performances.
8. Nguyen, N. T., **Tran, C. D.**, & Yoshida, H. (2012 Oct). The Role of Cognitive Processes in Linguistic Distance: Case of Vietnamese-English and Vietnamese-Cantonese Bilinguals.
9. Rice, J. A., **Tran, C. D.**, & Yoshida, H. (2012 Oct). Cultural Interactions in Development and Performance of Executive Function.
10. Ferrera, D., **Tran, C. D.**, & Yoshida, H. (2012 Oct). Monolingual and Bilingual Preschool Children's Performance on Various Measures of Executive Function.
11. San Miguel, A., **Tran, D. N.**, & Yoshida, H. (2012 Apr). The Role of Working Memory in Conservation Task Performances.
12. Babu, S., **Tran, D. N.**, & Yoshida, H. (2011 Oct). Conservation Task Performances Among Monolingual and Bilingual Children.
13. Arredondo, M. M., **Tran, D. N.**, & Yoshida, H. (2009 Oct). Bilingual Cognitive Advantage and Executive Function Tasks: Case of Argentinean Bilinguals and Monolinguals.

## SCHOLARLY SERVICE

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**Review Editor – Editorial Board of *Developmental Psychology*** (August 2021—Present)

- Specialty section of *Frontiers in Psychology* Journal

### *Peer Reviewer*

**Journal Manuscripts** (October 2011—Present)

- *Bilingualism: Language and Cognition* (BLC; March 2021)
- *Journal of Psycholinguistic Research* (JoPR; March 2021)
- *International Journal of Developmental Science* (May 2019)
- *Journal of Experimental Psychology: Learning, Memory, and Cognition*
- *International Journal of Bilingual Education and Bilingualism*
- *Frontiers in Psychology* (Topics: General, Language Sciences, and Developmental Psychology)

### **Conferences**

- *Boston University Conference on Language Development* (BUCLD), 2013 Meeting

### **Grants**

- *National Science Foundation* (NSF), 2014

## DEPARTMENT & UNIVERSITY SERVICES

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***University of St. Thomas (UST)***

### **Committees & Organizations**

**2020—Present**      **Faculty Senator**, representing HISTORY, INTERNATIONAL STUDIES, PSYCHOLOGY, & HONORS Departments on Faculty Senate Committee

- 2018—Present**      **Human Subjects Committee/Institutional Review Board (IRB) Reviewer**
- Review UST graduate (master’s and doctoral) and undergraduate students’ HSC application (and any accompany documents) from various university departments (School of Education and Human Services, Psychology) to conduct research
  - Provide stipulations for decision
  - Collaborative Institutional Training Initiative (CITI)—certified since 2008
- 2018—Present**      **Pre-Health Advisor, Health Professions Advisory Committee (HPAC)**
- Advise pre-medical, pre-dental, and pre-pharmacy students
    - Update & Edit Pre-Pharmacy Track (pre-requisites) for all pharmacy schools in Texas
  - Assist students with their application to health professional school
  - Assist HPAC with various events and workshops (Mock Interview, Application, Mock MCAT/DAT, etc)
  - Write composite letter (submitted with application, sent to dean of admissions) for students applying to health professional school
  - Attend annual Texas Association of Advisors for the Health Professions (TAAHP) conference
    - 3 day event with workshops, networking with other pre-health professionals and admission deans from all medical, dental, and pharmacy schools in Texas
- 2020—2021**      **Faculty Mentor, Rapid Online Development Organization**
- Support faculty with developing online courses
  - Work with instructional designers and education technology specialists
- 2017—2022**      **Psi Chi Co-Advisor, International Honor Society in Psychology—UST Chapter**
- Advise student officers
  - Oversee monthly Psi Chi events and budgets
  - In-charge of membership drive (i.e., inviting, tracking, inducting, and processing new members into the organization) every spring
  - Organize Psi Chi Induction Ceremony every spring

**Department (Psychology) Services**

- 2021—2022**      **Search Committee**, for new hires in undergraduate and graduate program
- 2020**      **Graduation Volunteer**, help organize *Drive-Thru Graduation Ceremony* for Psyc. Grads, n=44
- 2018—Present**      **Banquet Volunteer**, help organize annual *End-of-Semester/Senior Banquet* for graduates
- 2018**      **Careers Panel member**, Career Night, *Careers in Developmental Psychology*
- 2018—Present**      **Academic Advisor**, Psychology major and minor undergraduates
- 2017**      **Panel member**, Majors & Minors Fair (Freshman Symposium)
- 2017**      **Speaker**, Showcase Saturday, Teaching/Classroom Demo and Q&A
- 2017—2021**      **Speaker** (every fall), Psi Chi Meeting, *Grad School Talk and Q&A*

## University Services

- 2022** **Institutional Evaluation (IE) Panel Speaker** for Exemplary IE Reports, *Institutional Evaluation Assessment Training*
- 2021—Present** **Workshop Speaker** (every semester), HPAC, *Personal Statement Workshop*, STEM
- 2020** **Academic Advisor**, CELT ROAR/Registration Day, Incoming Freshmen students
- 2019—Present** **Academic Advisor**, Registration Day, Incoming Transfer and Freshmen students
- 2019** **Classroom Speaker**, Showcase Saturday, Teaching Demo and Q&A
- 2018** **Fundraise Volunteer**, Celt Beer Fest, For Study Abroad Scholarships
- 2018** **Research Symposium Moderator**, Invited NASA Guest Speaker, Career Talk, UST Research Symposium
- 2018, 2019, 2022** **Commencement Faculty member**, Attendance every Spring Commencement Ceremony

## *University of Houston (UH)*

- 2014** **Speaker**, DCN Brown Bag, *Predictive Outcomes of Executive Function Task Performances and Language Experience on Children's Behavior*, Psyc. Dept.
- 2010—2015** **Graduate Organizer**, Prospective Graduate Student Day, Psyc. Dept.
- 2010** **Speaker**, DCN Brown Bag, *Bilingualism and Cultural Variations in Executive Function and Attentional Shifting Tasks*, Psyc. Dept.

## **PROFESSIONAL ORGANIZATIONS**

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- Cognitive Development Society (CDS) – since 2009
- Cognitive Science Society (CSS) – since 2010
- International Symposium for Bilingualism (ISB) – since 2011
- Jean Piaget Society (JPS) – since 2010
- Society for Research in Child Development (SRCD) – since 2009
- Southwestern Psychological Association (SWPA) – since 2013
- Texas Association of Advisors for the Health Professions (TAAHP) – since 2018

## **TRAINING/SKILLS EXPERIENCE**

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### **Areas of Expertise**

- **Bilingualism, Child Development, Culture, Executive Function, Language Learning**

### **Populations of Expertise**

- **Age:** birth to adolescents (age 13)
- **Developmental Background:** typically developing hearing, deaf, & children with autism
- **Language** (monolingual and bilingual): English, Spanish, Vietnamese, & Chinese (Mandarin & Cantonese)

### **Neuroimaging and Research Device Experience**

- **Eye-tracking**
  - *TOBII*® monitor (newborns to adults)

- *Yarbus* head-band/cap (newborns to age 1) and eyeglass (age 2 to adults) trackers
- *Head-mounted* camera (age 3 to adults)
- **Electroencephalography (EEG)**
  - Demonstration and Training (May 7, 2014, 4 hours), Dr. Florian Strelzk, Vice President
    - Brain Vision LLC: Solutions for Neuropsychological Research
    - *Developmental Cognitive Neuroscience Program*, UH, Houston, TX
  - Utilized in Postdoctoral research work on sleep (child and adult populations)
- **functional Near Infrared Spectroscopy (fNIRS)**
  - Symposium for Training and Analysis (May 4–5, 2012)
    - *Center for Human Growth and Development*, University of Michigan—Ann Arbor

## Assessments

- **Behavioral/Clinical:**
  - Behavior Assessment System for Children/BASC–2,
  - Behavior Rating Inventory of Executive Function—Preschool/BRIEF–P,
  - Conner’s scale for ADHD assessment for children and adolescents,
  - Parenting Relationship Questionnaire/PRQ, and etc.
- **Cognitive:** Executive Function tasks, Attention Network Test/ANT, Conservation Tasks (Piaget), Digit Span Test, Stop Signal, Working Memory/WM, etc.
- **Academic Success, Vocabulary:**
  - Bilingual Language Proficiency
  - MacArthur-Bates Communicative Development Inventories/MCDI
  - Peabody Picture Vocabulary Test/PPVT™
  - Expressive Vocabulary Test/EVT™
  - Classroom Reports

## International Research Work (cross-sectional and longitudinal data collection)

- **Vietnam & the U.S.:** personally collected data on over 1,000+ child participants
- **Collaborated with researchers:**
  - **Argentina:** Maria M. Arredondo, Ph.D.
  - **China:** Victoria Yu Liu, Ph.D., LPC, NCC
  - **Japan:** Hanako Yoshida, Ph.D.

## Language Proficiency

Native in English and Vietnamese  
Basic in Chinese (Mandarin)

## REFERENCES

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Available upon request.