

CRYSTAL D. TRAN

Department of Psychology
University of St. Thomas
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EDUCATION

- May 2015** **Ph.D. in Developmental Psychology**
Developmental Cognitive Neuroscience Program
University of Houston
- Dec. 2011** **M.A. in Psychology**
Developmental Cognitive Neuroscience Program
University of Houston
- May 2008** **B.A. in Psychology, Summa Cum Laude** (with Highest Honor)
Minor in Chinese Studies, *University of Houston*
- Aug. 2007** Study Abroad Program in Chinese Language & Literature
Beijing Youth Politics College, Beijing, China

ACADEMIC POSITIONS

- Aug 2017–Present** **Assistant Professor**, Department of Psychology, University of St. Thomas
- June 2015–Aug 2017** **Postdoctoral Research Fellow**, University of Houston
Cognitive Development Lab, Sleep and Anxiety Center of Houston (SACH), & Texas Institute for Measurement, Evaluation, and Statistics (TIMES)

PUBLICATIONS (7)

- 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)

- 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 (34)

Conference Symposia (Talks) (10)

- *Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors. Talk accepted 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 42nd 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 8th 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.

Papers Presented (Posters) (23)

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 accepted for 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 accepted for 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 accepted for 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 accepted for 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 39th 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 20th 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 20th 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 40th 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.

*mentored undergraduate students

RESEARCH EXPERIENCE

- June 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.
- Fall 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

Instructor (face-to-face and online distance education)

- **University of St. Thomas**
 - **Careers in Psychology (Special Topics)** (PSYC 4393)
 - Spring 2020 ~20 students, student ratings:
 - Spring 2018 ~15 students, student ratings: **5/5****
 - **Child Psychology** (PSYC 2332)
 - 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)
 - Fall 2020
 - Spring 2020 ~12 students, student ratings:
 - 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 2020
 - Spring 2020 ~70 students, student ratings:
 - 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 2020
 - Summer 2019 ~5 students
 - Summer 2018 ~5 students, student ratings: **5/5****
 - **Psychology of Adolescence** (PSYC 4343)
 - Fall 2020
- **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****

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

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

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

Research Assistants/Students

2008–2009 Academic Year: 2 students
2009–2010 Academic Year: 8 students
2010–2011 Academic Year: 5 students
2011–2012 Academic Year: 8 students
2012–2013 Academic Year: 10 students
2013–2014 Academic Year: 7 students
2014–2015 Academic Year: 6 students
2015–2016 Academic Year: 4 students
2016–2017 Academic Year: 3 students
2017–2018 Academic Year: 5 students
2018–2019 Academic Year: 6 students
2019–2020 Academic Year: 11 students

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

University of Houston (UH) (8)

College of Liberal Arts and Social Sciences (CLASS) Scholarship

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

Laurie T. Callicutt Scholarship

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

Outstanding Poster Award and “Fan Favorite”

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

Provost’s Undergraduate Research Scholarship (PURS) program

- Hira Aslam, “Language Learning Effects on Early Sleep Spindles”, \$1000, Spring 2017, UH
- Denitza Dramkin, “The Role of Disambiguation and Parental Input on Infant Word Learning”, \$2000, Spring 2015, UH

Summer Undergraduate Research Fellowship (SURF) program

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

Undergraduate Travel Fellowship

- 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 Southwestern Psychological Association (SWPA), Wichita, KS. Awarded \$350, Spring 2015

Outstanding Senior Honor’s Thesis Award Nominee

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

UNDERGRADUATE SENIOR HONOR’S THESIS (2)

Served as **Thesis Committee** and **Project Mentor**

- Staci Ouch, “*The Effects of Bilingualism in Early Verb Learning*”, Fall 2015 to Spring 2015, UH
 - Nominated for Outstanding Senior Honor’s Thesis Award

Served as **Project Mentor**

- Denitza Dramkin, “*Parental Influences on Disambiguation: Examining Book Reading and Eyetracking Data*”, Spring 2015, UH

UNDERGRADUATE RESEARCH PRESENTATIONS (TALKS AND POSTERS) (31)

University of St. Thomas (UST) (15; 3 Talks, 12 Posters)

Research Symposium (10):

1. (Talk) Powell, C., & **Tran, C. D.** (2019 Apr). Touch Behavior in Individuals with Anxiety and Depression.
2. (Talk) Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors.
3. (Poster) Cruz, S., & **Tran, C. D.** (2019 Apr). The Relation Between Stigma and the Misinformation of Neurological and Psychological Disorders.
4. (Poster) Powell, C., & **Tran, C. D.** (2019 Apr). Touch Behavior in Individuals with Anxiety and Depression.
5. (Poster) Vazquez, J., Espinoza, C., & **Tran, C. D.** (2019 Apr). Relation of Nonnative Language History Factors with Self-Esteem.
6. (Poster) Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors.
7. (Poster) Alfaro, I. & **Tran, C. D.** (2018 Apr). Parenting Styles and Peer Relations Quality.
8. (Poster) Brown, D. & **Tran, C. D.** (2018 Apr). Influence of Media and Sociocultural Ideals in College Students.
9. (Poster) Garrido, G. & **Tran, C. D.** (2018 Apr). Strenuous Physical Activity Correlates with Lower GPA in College Students.
10. (Poster) Hassan, S. & **Tran, C. D.** (2018 Apr). Culture and Consumer Behavior.

Conferences (International, National, and Regional) (5):

Southwestern Psychological Association (SWPA):

1. (Talk) Wilkins, L., & **Tran, C. D.** (2019 Apr). Family Structure During the Adolescence Years Relate to Future Risks Factors. Albuquerque, NM.
2. (Poster) Cruz, S., & **Tran, C. D.** (2019 Apr). The Relation Between Stigma and the Misinformation of Neurological and Psychological Disorders. Albuquerque, NM.
3. (Poster) Hassan, S., & **Tran, C. D.** (2019 Apr). Death of an Advertiser: Cultural Orientation and Marketing Receptiveness. Albuquerque, NM.
4. (Poster) Powell, C., & **Tran, C. D.** (2019 Apr). Touch Behavior in Individuals with Anxiety and Depression. Albuquerque, NM.
5. (Poster) Vazquez, J., Espinoza, C., & **Tran, C. D.** (2019 Apr). Relation of Nonnative Language History Factors with Self-Esteem. Albuquerque, NM.

University of Houston (UH) (16; 1 Talk, 15 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.

Conferences (International, National, and Regional) (3):

1. Ouch, S., **Tran, C. D.**, & Yoshida, H. (2015 Apr). Developmental Differences in Novel Verb Learning: Children and Adults Process Different Cues. Talk presented at Southwestern Psychological Association (SWPA), Wichita, KS.
2. Dramkin, D. P., **Tran, C. D.**, Murase, T., Yoshida, H. (2015 Oct). The Effects of Parents’ Conversational Styles on Early Disambiguation. Poster presented at Cognitive Development Society (CDS), Columbus, OH.
3. 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 Cognitive Development Society (CDS), Columbus, OH.

PROFESSIONAL ORGANIZATIONS

Cognitive Development Society (CDS)
 Cognitive Science Society (CSS)
 International Symposium for Bilingualism (ISB)
 Jean Piaget Society (JPS)
 Society for Research in Child Development (SRCD)
 Southwestern Psychological Association (SWPA)
 Texas Association of Advisors for the Health Professions (TAAHP)

SCHOLARLY/PROFESSIONAL SERVICE

Reviewer

Journal Manuscripts (October 2011—Present)

- *International Journal of Developmental Science* (5/2019)
- *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

Departmental and University Services

Committee Services

2018—Present

Human Subjects (IRB) Review Committee, Institutional Review Board (IRB)
 Human Subjects Committee (HSC), UST

- 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), UST
- 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

Dept. & University Services

University of St. Thomas

- 2019** **Speaker**, Psi Chi Meeting, *Grad School Talk and Q&A*, Psyc. Dept.
- 2019** **Academic Advisor**, Registration Day, Incoming Transfer and Freshmen students
- 2019** **Faculty member**, Attendance at Spring Commencement
- 2019** **Speaker**, Showcase Saturday, Teaching/Classroom Demo and Q&A
- 2018** **Volunteer**, Celt Beer Fest, Raising Funds for Study Abroad Scholarships
- 2018** **Moderator**, Invited NASA Guest Speaker, Career Talk, Research Symposium
- 2018** **Panel member**, Career Night, *Careers in Developmental Psychology*
- 2018** **Faculty member**, Attendance at Spring Commencement
- 2018—Present** **Academic Advisor**, Psychology major and minor undergraduates, Psyc. Dept.
- 2017** **Panel member**, Majors & Minors Fair (Freshman Symposium), Psyc. Dept.
- 2017** **Speaker**, Showcase Saturday, Teaching/Classroom Demo and Q&A
- 2017** **Speaker**, Psi Chi Meeting, *Grad School Talk and Q&A*, Psyc. Dept.
- 2017—Present** **Faculty Co-Advisor for Psi Chi**, International Honor Society in Psychology

University of Houston

- 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*, Department of Psychology

HONORS AND AWARDS

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- Spring 2019 Texas Association of Advisors for the Health Professions (TAAHP) Travel Award
- Spring 2013 Society for Research in Child Development (SRCD) Travel Award
- Spring 2011 Graduate Research Stipend Program Award (\$20,000), UH
- April 2008 Sino-USA Award, Department of Modern & Classical Language, UH
- Fall 2007–Present Golden Key International Honour Society

Summer 2007
Fall 2006–Present

Office of International Studies and Program Scholarship, UH
Psi Chi (International Honor Society in Psychology)

COMMUNITY OUTREACH

Community Presentations

- **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.

TRAINING/SKILLS EXPERIENCE

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** (mono- and bilingual): English, Spanish, Vietnamese, & Chinese (Mandarin & Cantonese)

Neuroimaging and Research Device Experience

- **Eye-tracking**
 - *TOBI*® 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), Led by Dr. Florian Strelzk, Vice President Brain Vision LLC: Solutions for Neuropsychological Research
Developmental Cognitive Neuroscience Program, University of Houston, Houston, TX
- **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, MI

Assessments

- **Behavioral/Clinical:** BASC–2, BRIEF–P, Conner’s, PRQ, etc.
- **Cognitive:** Executive Function tasks, Attention, ANT, Conservation (Piaget), Stop Signal, WM, etc.
- **Academic Success, Vocabulary:** Bilingual Language Proficiency, MCDI, PPVT, EVT, Classroom Reports, etc.

International Research Work

Vietnam, China, Argentina, & the U.S. (cross-sectional and longitudinal data collection)

Language Proficiency

Native in English and Vietnamese
Basic in Chinese (Mandarin and Cantonese)

REFERENCES

Available upon request.