



CURRICULUM VITAE

October 2025

Suphasiree Chantavarin, Ph.D.

Lecturer

Faculty of Psychology, Chulalongkorn University
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Academic and Administrative Appointments

- 2021- **Lecturer**, Faculty of Psychology, Chulalongkorn University.
- 2022- **Head of the Cognitive Psychology Area**, Faculty of Psychology, Chulalongkorn University.
Board Member, MS/PhD Program in Psychological Science Committee, Faculty of Psychology, Chulalongkorn University.
Board Member, Academic Affairs Committee, Faculty of Psychology, Chulalongkorn University.
- 2021- **Board Member**, Joint International Psychology Program (JIPP) Committee, Faculty of Psychology, Chulalongkorn University.
Board Member, Developmental Psychology Area Committee, Faculty of Psychology, Chulalongkorn University.

Education

- 2021 **Ph.D. in Psychology** (Perception, Cognition, and Cognitive Neuroscience)
University of California, Davis
- 2018 **M.A. in Psychology** (Perception, Cognition, and Cognitive Neuroscience)
University of California, Davis
- 2015 **B.S. in Psychological Science** (First Class Honors)
Chulalongkorn University, Thailand
- 2014 **B.A. in Psychology** (Dean's Commendation)
University of Queensland, Australia

Research Interests

psycholinguistics, language comprehension, eye movements and reading, idioms and formulaic language, Thai language processing

PhD Dissertation

Chantavarin, S. (2021). *Examining the competing interpretations hypothesis in the comprehension of noncanonical structures* (Unpublished doctoral dissertation). University of California, Davis, CA.

Advisor: Fernanda Ferreira; *Committee:* Tamara Y. Swaab, David P. Corina

Publications

Chonwattanagul, S., Nugoolsuksiri, N., Jan, R., Rodríguez, D. R., **Chantavarin, S.**, & Pluck, G. (under review). A potential assessment tool for premorbid estimation of cognitive function in Thai.

Pluck, G., Sirisomboonwong, A., Sitani, S., & **Chantavarin, S.** (under review). A lexical decision task for rapid estimation of crystallized vocabulary knowledge in Thai.

Pluck, G., Nugoolsuksiri, N., Jan, R., & **Chantavarin, S.** (under review). Does dual tasking expend limited-resource executive processes?

Chantavarin, S., & Leung, T. (2025). The effects of interword spacing and morphological complexity in reading Thai: An eye-tracking study. *Language and Cognition*, 17, e69.
<https://doi.org/10.1017/langcog.2025.10028>

Chantavarin, S., & Leung, T. (2025). Comparing eye movement and lexical decision experiments on Thai compound recognition. *Proceedings of the Annual Meeting of the Cognitive Science Society, USA*, 47(0), 3827-3835. <https://escholarship.org/uc/item/0kw6j6v7>

Pluck, G., Gu, F., Asawanuchit, N., & **Chantavarin, S.** (2025). Executive cognitive control of free choices. *Proceedings of the CIFMA2024 Workshop*, published in *Lecture Notes in Computer Science (LNCS)*. Springer Nature. https://link.springer.com/chapter/10.1007/978-3-031-94748-3_18

Lerskunakorn, S., & **Chantavarin, S.** (2025). Effect of a mindfulness-based program on executive function in preschool children. *The 16th Hatyai National and International Conference Proceeding, Hatyai University*.
https://www.hu.ac.th/Conference/conference2025/proceedings/doc/03%20%E0%B8%A3%E0%B8%A7%E0%B8%A1%E0%B9%80%E0%B8%A5%E0%B9%88%E0%B8%A1%20proceeding%20Con_16.pdf

Beier, E. J., **Chantavarin, S.**, & Ferreira, F. (2023). Do people become more disfluent with age? Evidence from a longitudinal corpus study of disfluencies. *Psychology and Aging*, 38(3), 203–218.
<https://doi.org/10.1037/pag0000741>

Dempsey, J., Tsiola, A., **Chantavarin, S.**, Ferreira, F., & Christianson, K. (2023). Nonce word evidence for the misinterpretation of implausible events. *Journal of Cognitive Psychology*, 35(5), 526–544.
<https://doi.org/10.1080/20445911.2023.2216913>

Chantavarin, S., Morgan, E., & Ferreira, F. (2022). Robust processing advantage for binomial phrases with variant conjunctions. *Cognitive Science*, 46(9), e13187. <http://doi.org/10.1111/cogs.13187>

Beier, E. J., **Chantavarin, S.**, Rehrig, G., Ferreira, F., & Miller, L. M. (2021). Cortical tracking of speech: Toward collaboration between the fields of signal and sentence processing. *Journal of Cognitive Neuroscience*, 33(4), 574-593. https://doi.org/10.1162/jocn_a_01676

Ferreira, F., & **Chantavarin, S.** (2018). Integration and prediction in language processing: A synthesis of old and new. *Current Directions in Psychological Science*, 27(6), 443-448. <https://doi.org/10.1177/0963721418794491>

Woods, D., & **Chantavarin, S.** (2017). Serial neuropsychological assessment of an adolescent girl after suffering a sudden out-of-hospital-cardiac-arrest following recreational inhalant use. *Applied Neuropsychology: Child*, 6, 4: 378-387. <https://doi.org/10.1080/21622965.2016.1185372>

Talks and oral presentations

Lerskunakorn, S., & **Chantavarin, S.** (2025, May). *Effect of a mindfulness-based program on executive function in preschool children*. Talk presented at the 15th Hatyai National and International Conference, Hatyai, Thailand.

Chantavarin, S., & Leung, T. (2025, April). *Identification of word structure in a language without interword spacing: An eye movement study in Thai*. Talk presented at the 5th International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-5), Tokyo, Japan.

Chantavarin, S. (2024, February). *Do people speak less fluently as they get older? A longitudinal corpus study of disfluencies*. Invited talk presented at the research sharing session held by Research Affairs, Faculty of Psychology, Chulalongkorn University (Bangkok, Thailand).

Chantavarin, S. (2024, January). *Effective classroom design: Insights from cognitive psychology & neuroscience*. Invited lecture presented at the Design Thinking, Coaching, and Innovative Classroom Designing (Non-Degree Programme), Faculty of Education, Chulalongkorn University (Bangkok, Thailand).

Chantavarin, S. (2023, August). การศึกษากระบวนการใช้ภาษาในระบบปริชาณโดยวิธีการทางวิทยาศาสตร์. Invited talk presented to the Department of Linguistics, Faculty of Arts, Chulalongkorn University (Bangkok, Thailand).

Chantavarin, S. (2023, March). *Prerequisites: Eye tracking preprocessing steps*. Open-access online lecture presented for Brain Building Blocks, Brain Code 101. <https://braincode101.github.io/>
<https://www.youtube.com/@brainCode101>

Chantavarin, S. (2022, November). *Effective classroom design: Insights from cognitive psychology & neuroscience*. Invited lecture presented at the Design Thinking, Coaching, and Innovative Classroom Designing (Non-Degree Programme), Faculty of Education, Chulalongkorn University (Bangkok, Thailand).

Chantavarin, S. (2022, February). *Do people become more disfluent with age? A longitudinal corpus study of disfluencies*. Invited talk presented to the virtual Language and Cognition seminar, University College London.

Chantavarin, S. (2021, October). *Language in the mind: A scientific approach*. Invited talk presented to the Department of Linguistics, Faculty of Arts, Chulalongkorn University (Bangkok, Thailand).

Beier, E. J., **Chantavarin, S.**, & Ferreira, F. (2020, November 19-22). *Age doesn't matter, but speech rate does: A longitudinal corpus study of disfluencies*. Talk presented at the Virtual Psychonomic Society's 61st Annual Meeting.

Chantavarin, S. (2020, November). *Competing event schemas in language comprehension*. Oral presentation at the Language Group Seminar, Davis, CA.

Chantavarin, S. (2020, July). *Linear mixed effects analyses in R: Questions and challenges*. Presented at the Summer Ferreira Lab Meeting, Davis, CA.

Chantavarin, S. (2020, April). *Competing event schemas in language comprehension*. Oral presentation at the Language Group Seminar, Davis, CA.

Beier, E. J., & **Chantavarin, S.** (2019, October). *Age doesn't matter, but speech rate does: A longitudinal corpus study of disfluencies in speech*. Talk presented at the California Meeting on Psycholinguistics (CAMP) 2019 Workshop, Santa Cruz, CA.

Beier, E. J., & **Chantavarin, S.** (2019, October). *Age doesn't matter, but speech rate does: A longitudinal corpus study of disfluencies in speech*. Talk presented at the Perception, Cognition, and Cognitive Neuroscience Brownbag Seminar, Davis, CA.

Chantavarin, S., & Rehrig, G. (2019, October). *Fall 2019 Workshop: Running an eye-tracking study*. Workshop presented at the Ferreira Lab Weekly Meeting, Davis, CA.

Chantavarin, S., & Ferreira, F. (2019, February). *Interpreting meaning from conjoining expressions: Cues for managing linguistic expectations*. Talk presented at the Perception, Cognition, and Cognitive Neuroscience Brownbag Seminar, Davis, CA.

Chantavarin, S., & Rehrig, G. (2018, October). *Fall 2018 Workshop: Running an eye-tracking study*. Workshop presented at the Ferreira Lab Weekly Meeting, Davis, CA.

Chantavarin, S., & Ferreira, F. (2018, May). *The flexibility of multiword sequences: Evidence from eye tracking*. Talk presented at the UC Davis Psychology Spring Conference, Davis, CA.

Chantavarin, S., & Ferreira, F. (2018, May). *The flexibility of multiword sequences: Evidence from eye tracking*. Oral presentation at the Language Group Seminar, Davis, CA.

Chantavarin, S. (2018, January). *The flexibility of multiword sequences: Evidence from eye tracking*. Talk presented at the Perception, Cognition, and Cognitive Neuroscience Brownbag Seminar, Davis, CA.

Chantavarin, S. (2017, June). *Effect of predictability and conjunction type in sentence processing*. Talk presented at the Perception, Cognition, and Cognitive Neuroscience Brownbag Seminar, Davis, CA.

Chantavarin, S. (2016, July). *The repeated longer-term cognitive follow-up of a girl who suffered an out-of-hospital-cardiac-arrest (OHCA) following recreational inhalant use*. Talk presented at the Thailand National

Conference on Psychology: Empowering People in the World of Change (TNCP 2016), Bangkok, Thailand.

Boonyanant, N., **Chantavarin, S.**, Agrawal, S., & Ludington, J. (2015, June). *The effects of fun on group cohesion: Modelling college hazing*. Talk presented at the 14th National Psychology Conference, Bangkok, Thailand.

Poster Presentations

Chantavarin, S., & Leung, T. (2025, July 30-August 2). *Comparing eye movement and lexical decision experiments on Thai compound recognition*. Poster presented at the 47th Annual Meeting of the Cognitive Science Society (CogSci2025), San Francisco, CA.

Dempsey, J., Tsiola, A., **Chantavarin, S.**, Ferreira, F., & Christianson, K. (2022, March 24-26). *Do fells bite veks? Investigating real-time misinterpretations using nonce words*. Poster presented at the 35th Annual Conference on Human Sentence Processing (HSP2022), Santa Cruz, CA.

Beier, E. J., & **Chantavarin, S.**, & Ferreira, F. (2020, March 19-21). *Age doesn't matter, but speech rate does: A longitudinal corpus study of disfluencies*. Poster presented at the 33rd Annual CUNY Conference on Human Sentence Processing (CUNY2020), Amherst, MA.

Chantavarin, S., & Ferreira, F. (2019, May). *Effects of coordinating expression on processing of conjoined phrases*. Poster presented at the UC Davis Psychology Spring Conference, Davis, CA.

Chantavarin, S., & Ferreira, F. (2018, March). *The flexibility of multiword sequences: Evidence from eye tracking*. Poster presented at the 31st Annual Conference on Human Sentence Processing (CUNY2018), Davis, CA.

Fellowships, Scholarships, Honors

2020	Recipient of the Spring 2020 Dukes Travel Awards (UC Davis)
2016-Present	5-Year Merit-Based Scholarship for Graduate Studies (Chulalongkorn University)
2015	First Class Honors - Salutatorian (BSc. in Psychology, Chulalongkorn University)
2013-2014	Dean's Commendation for Academic Excellence (University of Queensland)
2011-2015	Merit-Based Scholarship for Academic Excellence (Chulalongkorn University)

Teaching

2021-present	Lecturer <i>Faculty of Psychology, Chulalongkorn University (Bangkok, Thailand)</i> 3807201 and 3801315 Language and Cognition 3801110 Cognitive Psychology (THAI and English; Co-instructor)
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3801610 Foundations of Cognition (Co-instructor; graduate-level course)
3807260 Cognitive Development (Co-instructor)

2019-2021

Graduate Teaching Assistant

University of California, Davis

Fall 2019: PSC141 Cognitive Development

Winter 2020: PSC001Y General Psychology (Hybrid course)

Spring 2020: PSC001 General Psychology (Co-instructor)

Fall 2020: PSC100 Cognitive Psychology (Guest lecturer)

Winter 2021: PSC132 Language and Cognition

Spring 2021: PSC100 Cognitive Psychology

2015-2016

Lecturer

Faculty of Psychology, Chulalongkorn University (Bangkok, Thailand)

Responsibilities: Taught the 3800101 General Psychology laboratory course to undergraduates. Other responsibilities: collaborating with other faculty members in conducting research and writing up manuscripts for publishing; managing student affairs; representing Chulalongkorn University as the liaison with other universities abroad to promote international collaborations.

Skills

Software and computer languages: R, SR Research Experiment Builder, SR Research Data Viewer, Praat, Python, HTML and CSS, Adobe Photoshop

Online Experiment Platforms: Qualtrics, PClbex

Graduate Coursework

PSC204 (3 courses) Statistical Analysis of Experiments in Psychology

PSC230 Seminar in Cognitive Psychology

PSC290 Topics in Python Programming

LIN275 Neurobiology of Language

PSC221 Academic Writing in Psychology

PSC272 Topics in Developmental Cognitive Neuroscience

PSC390 Teaching in Psychology

PSC272 Topics in Language Development

PSC264 Topics in Psycholinguistics

NPB287A Topics in Theoretical Neuroscience (Statistical Learning)

Professional Service

2024	Ad-hoc reviewer, <i>Scientific Reports</i> Program committee member and reviewer, <i>International Workshop on Cognition: Interdisciplinary Foundations, Models, and Applications (CIFMA)</i>; https://cifma.github.io/, 6th edition
2023	Ad-hoc reviewer, <i>Cognition</i> Ad-hoc reviewer, <i>Journal of Psycholinguistic Research</i>
2022	Ad-hoc reviewer, <i>Language and Cognition</i>
2018-2019	Co-Coordinator of the PCCN Brown Bag Seminar <i>Psychology Department, University of California Davis</i> <u>Responsibilities:</u> Served as the co-coordinator of the weekly forum in which graduate students (in the Perception, Cognition, and Cognitive Neuroscience area) present their research to peers and faculty members. The main duties included organizing a schedule of the talk series, sending out weekly emails about the brown bag, preparing sign-in sheets for attendees and feedback forms for presenters, organizing the logistics of catering for special occasions, and introducing the speaker(s) at each brown bag.