CURRICULUM VITAE

July 2026

Suphasiree Chantavarin, Ph.D.

Assistant Professor

Faculty of Psychology, Chulalongkorn University

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Academic and Administrative Appointments

2026-present	**Assistant Professor,** *Faculty of Psychology, Chulalongkorn University.*
2021-2025	**Lecturer,** *Faculty of Psychology, Chulalongkorn University.*
2022-present	**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-present	**Board Member**, Joint International Psychology Program (JIPP) 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 *Examining the competing interpretations hypothesis in the comprehension of noncanonical structures* (Unpublished doctoral dissertation).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

Submitted, under review, or accepted:

Hickson, R., Calderon, M., Griffith, J., Patel, A., Nwabuzoh, C., Kankelborg, E., Salari, E., Jamieson, L., Dhammapeera, P., **Chantavarin, S.,** Müller-Oehring, E. M., & Schulte, T. (submitted). Longitudinal development of cortical activation associated with inhibitory control subprocesses during adolescence. *Developmental Cognitive Neuroscience.*

Pluck, G., Nugoolsuksiri, N., Jan, R., & **Chantavarin, S.** (in press). Does dual tasking expend limited-resource executive processes? *Lecture Notes in Computer Science (LNCS).* Springer Nature.

Published:

Pluck, G., Prajogo, N., Ongarjsiri, & **Chantavarin, S.** (2026). Contribution of cognitive and semantic control to performance on Stroop tasks. *Proceedings of the Annual Conference of the Cognitive Science Society, 48,* 1182-1188. https://escholarship.org/uc/item/7gv6v1jp

Chonwattanagul, S., Nugoolsuksiri, N., Jan, R., Rodríguez, D. R., **Chantavarin, S.**, & Pluck, G. (2026). Development of a Thai lexical decision task as a tool for premorbid estimation of cognitive function. *Journal of the Medical Association of Thailand, 109*(7), 618-628. https://doi.org/10.35755/jmedassocthai.2026.7.03092

Mongkolpiyathana, T., & **Chantavarin, S.** (2026). The role of segmental and tonal information in Thai spoken word recognition. *Proceedings of the 11th Thai National Conference on Psychology (TNCP 2026), Thailand,* 944-954. https://drive.google.com/drive/folders/1slsUAeimv3mAHe9_Z1USOINxAAkL2DSt

Pluck, G., Sirisomboonwong, A., Sitani, S., & **Chantavarin, S.** (2026). A lexical decision task for rapid estimation of crystallized vocabulary knowledge in Thai. *PLoS One, 21*(5): e0348126. https://doi.org/10.1371/journal.pone.0348126

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

Boonyananth, N., **Chantavarin, S.,** Agrawal, S., & Ludington, J. (2015). The effects of fun on group cohesion: Modelling college hazing. *Proceedings of the East-West Psychological Science Research Center (The 14th National Conference on Psychology), 14*, 36-45. https://psy-chula.sgp1.digitaloceanspaces.com/wp-content/uploads/2022/06/14171917/Proceedings-Psychology-Conferences-2015.pdf

Talks and Oral Presentations

Mongkolpiyathana, T., & **Chantavarin, S.** (2026, June). *The role of segmental and tonal information in Thai spoken word recognition* [Conference presentation]. The 11th Thailand National Conference on Psychology (TNCP 2026), Chiang Mai, Thailand.

Chantavarin, S. (2026, January). *Beyond the universals: Reading compound words in Thai.* Invited talk presented at the Research Institute for Policy Evaluation and Design (RIPED), University of the Thai Chamber of Commerce (Bangkok, Thailand).

Lerskunakorn, S., **& Chantavarin, S.** (2025, May). *Effect of a mindfulness-based program on executive function in preschool children* [Conference presentation]. 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* [Conference presentation]. 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). *การศึกษากระบวนการใช้ภาษาในระบบปริชานโดยวิธีการทางวิทยาศาสตร์.* 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* [Conference presentation]. 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* [Conference presentation]. The Thailand National Conference on Psychology: Empowering People in the World of Change (TNCP 2016), Bangkok, Thailand.

Boonyananth, N., **Chantavarin, S.,** Agrawal, S., & Ludington, J. (2015, June). *The effects of fun on group cohesion: Modelling college hazing*. The 14th National Conference on Psychology, 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 fels 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)
2016-2021	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	4-Year Merit-Based Scholarship for Academic Excellence (Chulalongkorn University)

Teaching

2021-present **Lecturer**
Faculty of Psychology, Chulalongkorn University (Bangkok, Thailand)

3807201 and 3801315 Language and Cognition

3801110 and 3807170 Cognitive Psychology (Thai and English; Co-instructor)

3801610 Foundations of Cognition (Co-instructor; graduate-level course)

3801615 Psychology of Language (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, PCIbex

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

2025 **Ad-hoc reviewer,** *Cognition*

2024 **Ad-hoc reviewer,** *Scientific Reports*

Program committee member and reviewer, *International Workshop on Cognition: Interdisciplinary Foundations, Models, and Applications (CIFMA; https://cifma.github.io/), 6th edition*

2023 **Ad-hoc reviewer,** *Cognition*

Ad-hoc reviewer, *Journal of Psycholinguistic Research*

2022 **Ad-hoc reviewer,** *Language and Cognition*

2018-2019 **Co-Coordinator of the PCCN Brown Bag Seminar**

Psychology Department, University of California Davis

Responsibilities: 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.