



## CURRICULUM VITAE

April 2025

### **Suphasiree Chantavarin, Ph.D.**

Lecturer

Faculty of Psychology, Chulalongkorn University

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### **Academic and Administrative Appointments**

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- 2021- **Lecturer**, Faculty of Psychology, Chulalongkorn University.
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- 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**

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- 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**

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

## PhD Dissertation

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**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 *Examining the competing interpretations hypothesis in the comprehension of noncanonical structures* (Unpublished doctoral dissertation).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

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Chonwattanagul, S., Nugoolsuksiri, N., Jan, R., & **Chantavarin, S.** (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.

**Chantavarin, S.,** & Leung, T. (under review). The effects of interword spacing and morphological complexity in reading Thai: An eye-tracking study.

Pluck, G., Gu, F., Asawanuchit, N., & **Chantavarin, S.** (in press). Executive cognitive control of free choices. Proceedings of the CIFMA2024 Workshop, published in *Lecture Notes in Computer Science (LNCS)*. Springer Nature.

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](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

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**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 5<sup>th</sup> 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*. 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 14<sup>th</sup> National Psychology Conference, Bangkok, Thailand.

## Poster Presentations

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**Chantavarin, S.,** & Leung, T. (2025, July 30-August 2). *Comparing eye movement and lexical decision experiments on Thai compound recognition*. Poster presented at the 47<sup>th</sup> 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 33<sup>rd</sup> 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 31<sup>st</sup> Annual Conference on Human Sentence Processing (CUNY2018), Davis, CA.

## Fellowships, Scholarships, Honors

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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

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2021-present	<b>Lecturer</b> <i>Faculty of Psychology, Chulalongkorn University (Bangkok, Thailand)</i> 3807201 and 3801315 Language and Cognition 3801110 Cognitive Psychology (THAI and English; Co-instructor) 3801610 Foundations of Cognition (Co-instructor; graduate-level course) 3807260 Cognitive Development (Co-instructor)
2019-2021	<b>Graduate Teaching Assistant</b> <i>University of California, Davis</i> <u>Fall 2019</u> : 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**

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**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**

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**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

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- 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/>, 6<sup>th</sup> 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.