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Education

- 2023–present *Ph.D., Psychology*
Max Planck Institute for Psycholinguistics
Supervisors: Andrea Martin and Antje Meyer
- 2021–2023 *M.Sc. (by research), Neuroscience*
Vrije Universiteit Amsterdam
Supervisors: David Poeppel and Antje Meyer
- 2019–2021 *B.A., Linguistics (cum laude)*
University of Amsterdam
Supervisors: Ileana Grama and Vitória Piai

Research positions

- 2024 *Visiting Researcher*, Poeppel Lab, New York University.
- 2024 *Visiting Researcher*, Guenther Lab, Boston University.
- 2023 *Research Affiliate*, Poeppel Lab, Ernst Strüngmann Institute for Neuroscience.
- 2023 *Research Intern*, Psychology of Language, Max Planck Institute for Psycholinguistics.
- 2022 *Student Assistant*, Neurogenetics of Vocal Communication, Max Planck Institute for Psycholinguistics.
- 2022 *Research Intern*, Language Function and Dysfunction Lab, Donders Institute.
- 2021–2022 *Research Assistant*, Donders Institute for Brain, Cognition and Behaviour.
- 2021 *Research Intern*, Language Function and Dysfunction Lab, Donders Institute.

Awards and Scholarships

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| 2024 | <i>Helmsley Scholarship for cross-disciplinary research</i> |
| 2024 | <i>Radboud University Internationalization Fund</i> , Radboud University |
| 2022–2023 | <i>Mobility Grant for Traineeship Abroad</i> , Erasmus+ |
| 2022 | <i>Tuition Waiver</i> , Practical MEEG 2022 |
| 2022 | <i>Travel Award</i> , Practical MEEG 2022 |
| 2021 | <i>Award for Academic Excellence</i> , Department of Linguistics, University of Amsterdam |

Publications

Preprints & Manuscripts

- [1] **Chauvet, J.**, Slaats, S., Poeppel, D. & Meyer, A. S. (*submitted*). Effects of syllable frequency in speech production: A replication and extension of the Mental Syllabary account. [SSRN](#)
- [2] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H. & Meyer, A. S. (*in prep.*). Bridging models of linguistic planning and speech production: The case of syllabification in English.

Peer-reviewed articles

- [1] Roos, N. M., **Chauvet, J.**, & Piai, V. (2024). The Concise Language Paradigm (CLaP), a framework for studying the intersection of comprehension and production: Electrophysiological properties. *Brain Structure and Function*. DOI: [10.1007/s00429-024-02801-8](https://doi.org/10.1007/s00429-024-02801-8)

Book chapters

- [1] **Chauvet, J.** & Niziolek, C. (2025). Form to articulation. In V. Piai (Ed.), *Speaking: The Free Book*. DOI: [10.17605/OSF.IO/9UM3Y](https://doi.org/10.17605/OSF.IO/9UM3Y)

Other contributions

- [1] **Transcription editor (acknowledged)**. Fougeron, C., Goldstein, L., Guenther, F., Løevenbruck, H., Mefferd, A., Mücke, D., Niziolek, C., Parrell, B., Perrier, P., Ziegler, W., & Laganaro, M. (unpublished manuscript). Transcription of the workshop “Speech Production Models and Empirical Evidence from Typical and Pathological Speech,” 13 May 2024, Grenoble, France. DOI: [10.26037/yareta:cv1b5qu-jz3c3ti3pgxq62y76ui](https://doi.org/10.26037/yareta:cv1b5qu-jz3c3ti3pgxq62y76ui).

Presentations

Invited talks

- [1] *Friends of Speech Apraxia UK*. “The different stages of word production: Insights from fundamental research.” (2025, November).
- [2] *Language Function and Dysfunction Lab, Radboud University*. “Assessing the Mental Syllabary account with EEG and behavioural measures.” (2025, October).
- [3] *Orpella Lab, Georgetown University*. “Effects of syllable frequency on speech planning and production.” (2025, September).
- [4] *Flinker Lab, New York University*. “Lexical generation in speech production.” (2024, June).
- [5] *Poeppel Lab, Ernst Struengmann Institute for Neuroscience*. “Phonetic encoding and efference copies in speech production: Effects of Syllable Frequency in Dutch.” (2023, February).
- [6] *University of Amsterdam, Linguistics Department*. “Brain Rhythms and Language.” (2022, May).

Poster Presentations

- [1] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2025). Effects of syllable frequency on speech production. Poster presented at the 17th Annual Meeting of the Society for the Neurobiology of Language (SNL 2025), Washington, DC.
- [2] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H., Meyer, A. S. (2025). Bridging models of linguistic planning and speech production: The case of lexical stress in English. Poster presented at the 17th Annual Meeting of the Society for the Neurobiology of Language (SNL 2025), Washington, DC.
- [3] **Chauvet, J.**, Martin, A. E., Roelofs, A., Guenther, F. H., Meyer, A. S. (2025). Bridging models of linguistic planning and speech production: The case of lexical stress in English. Poster presented at the 31st Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Prague, Czech Republic.
- [4] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2023). The syllable frequency effect before and after speaking. Poster presented at the 19th NVP Winter Conference on Brain and Cognition, Egmond aan Zee, The Netherlands.
- [5] Roos, N., **Chauvet, J.**, Piai, V. (2023). Electrophysiology of the concise language paradigm (CLaP): At the intersection of comprehension and production. Poster presented at the 19th NVP Winter Conference on Brain and Cognition, Egmond aan Zee, The Netherlands.

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- [6] **Chauvet, J.**, Slaats, S., Poeppel, D., Meyer, A. S. (2023). The syllable frequency effect before and after speaking. Poster presented at the 15th Annual Meeting of the Society for the Neurobiology of Language (SNL 2023), Marseille, France.
- [7] Roos, N., **Chauvet, J.**, Piai, V. (2023). Electrophysiology of the concise language paradigm (CLaP): At the intersection of comprehension and production. Poster presented at the 15th Annual Meeting of the Society for the Neurobiology of Language (SNL 2023), Marseille, France.

Supervision

2025 *You Xu*, M.Sc. student, University of Munich

Teaching

2025 *Instructor*, Donders Centre for Cognitive Neuroimaging (Donders Toolkit)

2024 *Invited workshop*, Donders Centre for Cognitive Neuroimaging (CuttingEEG X)
“Git/GitHub for Version Control.”

2024 *Invited workshop*, Max Planck Institute for Psycholinguistics (MEDAL Summer School)
“EEG in Language Production.”

2024 *Guest lecturer*, Leiden University
Neurolinguistics (Undergraduate). Instructor: Stan van der Burght

2023 *Teaching Assistant*, University of Amsterdam
Neurolinguistics (Undergraduate). Instructor: Michal Korenar

2023 *Teaching Assistant*, University of Amsterdam
Language and Speech Disorders (Undergraduate). Instructor: Judith Rispens

Service

2025–present *Student Committee Member*, Cognitive Science Society.

2023–present *Open Science Ambassador*, Max Planck Society.

2026 *Program Co-chair*, CuttingEEG, Cutting Gardens, Nijmegen location.

2024 *Program Committee*, CuttingEEG X: R/Evolutions in MEEG research practices.

2023 *Program Co-chair*, CuttingEEG, Cutting Gardens, Nijmegen location.

Additional training

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| 2024 | <i>Genetics & Neurobiology of Language Course</i> , Cold Spring Harbor Laboratories. |
| 2023 | <i>Donders MEG/EEG Toolkit</i> , Donders Centre for Cognitive Neuroimaging. |
| 2022 | <i>Practical MEEG 2022</i> , Aix-en-Provence, France. |
| 2022 | <i>Presentation Software Workshop</i> , Donders Center for Cognitive Neuroimaging. |
| 2022 | <i>IMPRS NeuroCom Summer School</i> , Max Planck Institute for Human Cognitive and Brain Sciences. |
| 2022 | <i>Neurobiology of Language</i> , Graduate, Radboud University. |
| 2021 | <i>Biomolecular and Neurosciences track Neuroscience</i> , Undergraduate (minor program), Vrije Universiteit Amsterdam. |