Aleksandra Adler – CV

Contact

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Profile

Cognitive neuroscientist and Principal Investigator leading a funded research project on bilingualism and cognitive control. Experienced educator with expertise in interpreting, accessibility, and inclusive design. Skilled in content development, neuroimaging, and multilingual user-centered communication.

Skills

- Leadership: Project leadership, strategic planning (PI, grant-funded)
- Content: Educational and multilingual content design, accessibility
- Methods: fMRI, behavioral experiments, eye tracking, cognitive load
- Tech: Data analysis in R; Python
- Teaching: University-level course development, inclusive pedagogy
- Languages: English (fluent), Swedish (fluent), Polish (native), Hebrew (fluent), Spanish (good)

Experience

- 2025–present: Postdoctoral Researcher & PI, Stockholm University Brain Imaging Centre – Lead project on bilingual cognitive control. Designed fMRI and behavioral experiments. Mentored junior researchers.
- 2024–2025: Senior Lecturer in Interpreting, Stockholm University – Designed and taught inclusive courses. Supervised theses.
- 2024: Research Assistant in Neuroscience, Stockholm University – Supported MRI and pupillometry experiments.
- 2017–2023: PhD Researcher, Stockholm University – Led eye-tracking studies on interpreting. Published peer-reviewed research.
- 2015–2016: Information Officer, Foreign Embassy – Developed multilingual, accessible public information.

- 2012–2017: Public Service Interpreter (Freelance) – Interpreted in healthcare and legal settings.

Education

- 2023: PhD, Cognitive Translation Studies, Linguistics – Stockholm University. Thesis: Cognitive Load in Dialogue Interpreting

Leaves of Absence

- 2020: Medical leave
- 2018: Parental leave

Selected Publications

- Adler, A. (2024). Effects of experience and directionality on cognitive load in dialogue interpreting. Translation, Cognition & Behavior.
- Adler, A. (2023). Cognitive Load in Dialogue Interpreting. PhD Dissertation, Stockholm University.