

Join Us!

We're excited to welcome enthusiastic learners and aspiring researchers who are passionate about understanding the brain, mind, and behavior. If you're curious, driven, and eager to grow, **we'd love to hear from you!**

To apply, please email us with:

- Your CV
- A one-page summary including:
 - Who are you?
 - What topics are you interested in?
 - Why do you want to join us?
 - When and for how long do you plan to visit?
 - How would this experience benefit you? (Your expectations and goals)
- A certificate of completion for our *Brain Building Block* series



[Watch & complete here](#)

Two Types of Visits

Short-term visit

- **Duration:** ~4–8 weeks
- **Activities:** Assist with ongoing projects and lab activities
- **Requirement:** Some relevant skills encouraged (see below)

Long-term visit

- **Duration:** 6 months or more (can be non-consecutive)
- **Activities:** Lead your own project(s), assist ongoing work, join lab life
- **Requirement:** Relevant skills encouraged (see below)

Recommended Skills (Not required, but helpful!)

Cognitive Science / Experimental Psychology

- **Should know:** Concepts of perception, attention, working memory / EF, LTM, language, emotion, decision making, social cognition
- **Good to know:** Classic paradigms (e.g., Posner cueing, N-back, Go-No-Go, Visual Search, Semantic priming, Prisoner's dilemma)
- **Wow, really?** Psychophysics (e.g., 2AFC, method of loci)

Clinical Neurology / Psychiatry

- **Should know:** Amnesia, Agnosia, Apraxia, Aphasia, Neglect, Inattention
- **Good to know:** Anatomy/disease models (e.g., hippocampus, dual-pathway, Wernicke-Geschwind)
- **Wow, really?** Basic diagnosis and disease management

Programming & Data Science

Commonly used: Python, R, MATLAB, JavaScript, HTML/CSS, C# (Python/R recommended for beginners in data analysis)

- **Should know:** Data handling (spreadsheets, forms)
- **Good to know:** Basic calculations using formulas/functions
- **Wow, really?** Programming basics (variables, if-else, loops)

Neuroscience (esp. Cognitive)

- **Should know:** Brain anatomy and physiology
- **Good to know:** Strengths/limitations of EEG, fMRI, TMS, etc.
- **Wow, really?** Application to studying brain function

Statistics & Machine Learning

- **Should know:** Data visualization
- **Good to know:** Statistical concepts (e.g., ANOVA, SDT, independence tests)
- **Wow, really?** Machine learning and deep learning