Fei Gu

Ph.D. Student

Institute of Psychology, Chinese Academy of Sciences

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Education

Institute of Psychology, Chinese Academy of Sciences
Beijing, China

PhD Student, Cognitive Neuroscience
09/2019-present

- Advisor: Dr. Wen Zhou

Beijing Normal University
Beijing, China

Bachelor of Science, Psychology, Minor in Biology
09/2015-07/2019

- Thesis: Implicit Acquisition of Odor Valence

Awards and Grants

Merit Student
2020

Chinese Academy of Sciences

Student's Innovation Training Program
2019

Chinese Academy of Sciences
$1500

Excellent Graduate
2019

Beijing Municipal Education Commission

Beisen Scholarship
2019

Beijing Beisen Cloud Computing Co Ltd
$150

Academic Scholarship
2019

Beijing Normal University
$150

Competition Scholarship
2017-2018

Beijing Normal University
$670

Hornorable Mention at The Interdisciplinary Contest in Modeling
2018

The Consortium for Mathematics and its Applications (COMAP)

Bronze Medal at the iGEM 2017 Competition
2017

International Genetically Engineered Machine (iGEM) Foundation

Beijing Student's Innovation and Entrepreneurship Training Program
2016

Beijing Municipal Education Commission
$1500

Jingshi Scholarship
2016-2018

Beijing Normal University
$1950

Research Interests

Olfaction; amygdala; odor representation; fMRI

Research Experience

Doctoral Researcher
2019-present

Institute of Psychology, Chinese Academy of Sciences

- Topic: Odor representations in the amygdala
- Advisor: Dr. Wen Zhou

Research Assistant

Research Assistant *2017-2018*
Faculty of Psychology, Beijing Normal University

- Topic: Child temperament
- Advisor: Dr. Xuemei Lei

Research Assistant *2016-2017*
Faculty of Psychology, Beijing Normal University

- Topic: The spatial-numerical association of response codes (SNARC) effect
- Advisor: Dr. Ting Jiang

Research Outputs

Articles

Gu, F., Yun, H., Chen, W., & Zhou, W. (in preparation). *Entwined codes of odor pleasantness and facial affect below awareness.*

Shan, L., Yuan, L., Zhang, B., Ma, J., Xu, X., **Gu, F.**, Jiang, Y., & Dai, J. (2023). Neural integration of audiovisual sensory inputs in macaque amygdala and adjacent regions. *Neuroscience Bulletin*, *39*(12), 1749–1761.

Shan, L., Huang, H., Zhang, Z., Wang, Y., **Gu, F.**, Lu, M., Zhou, W., Jiang, Y., & Dai, J. (2022). Mapping the emergence of visual consciousness in the human brain via brain-wide intracranial electrophysiology. *The Innovation*, *3*(3).

Presentations

Gu, F., Yuan, L., Zhou, W., & Dai, J. (2023, October). *Odor-specific oscillatory response profiles in the macaque amygdala*. [Talk session]. Brown Bag Series in the State Key Laboratory of Brain and Cognitive Science. Beijing, China.

Gu, F., Chen, W., & Zhou, W. (2019, November). *Interaction between olfactory and visual valence in the amygdala*. [Talk session]. University of Chinese Academy of Sciences. Beijing, China.

Teaching Experience

Cognitive Psychology *2018*
Beijing NO.4 High School

Introduction to Psychology *2018*
Hailin Senior High School

Professional Activities

Reviewer

- The Innovation
- 2023 International Annual Conference on Complex Systems and Intelligent Science

Membership

- Chinese Psychological Society

Relevant Skills

- Data collection: Psychophysics, fMRI, iEEG
- Data analysis: MATLAB, AFNI, Shell, R, SPSS
- Data visualization: R, ggplot2, Shiny, HTML/CSS
- Language: Chinese, English