Futing Zou

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APPOINTMENTS

2024– Postdoctoral Research Associate, Brown University
Advisor: Serra Favila

EDUCATION

2019–2024 Ph.D., University of Oregon, Psychology (Cognitive Neuroscience)
Advisors: Sarah DuBrow, Ben Hutchinson, Brice Kuhl

2013–2017 B.A., East China Normal University, Psychology (Minor in Finance)

AWARDS & HONORS

2022 Travel Award, Memory, Space, and Time Workshop, University of Arizona

2022 Fellow, Kavli Summer Institute in Cognitive Neuroscience, University of California, Santa Barbara

2022 Graduate Student Travel Award, University of Oregon

2021 Graduate Virtual Conference Award, University of Oregon

2020 First Year Merit Award, University of Oregon

2019 Fellow, Methods in Neuroscience at Dartmouth, Dartmouth College

2016 Outstanding Student Scholarship, East China Normal University

2016 Excellent Student Cadre, East China Normal University

2015 Dean's List, East China Normal University

PUBLICATIONS

* *denotes equal contribution*

Journal Articles

2025 **Zou F**, Kuhl BA, DuBrow S* & Hutchinson JB* (in press). Benefits of spaced learning are predicted by re-encoding of past experience in ventromedial prefrontal cortex. *Cell Reports*.

2024 **Zou F** & Kuhl BA (2024). Time after time: preserving temporal memories when experiences repeat. *Journal of Cognitive Neuroscience*, 36 (11): 2357–2367. doi: 10.1162/jocn_a_02212

2023 **Zou F**, Wanjia G, Allen EJ, Wu Y, Charest I, Naselaris T, Kay K, Kuhl BA, Hutchinson JB* & DuBrow S* (2023). Re-expression of CA1 and entorhinal activity patterns preserves temporal context memory at long timescales. *Nature Communications*, 14, 4350. doi: 10.1038/s41467-023-40100-8

2022 **Zou F** & Kwok SC (2022). Distinct generation of subjective vividness and confidence during naturalistic memory retrieval in angular gyrus. *Journal of Cognitive Neuroscience*, 34 (6): 988-1000. doi: 10.1162/jocn_a_01838

2021 Zheng Y, Wang D, Ye Q, **Zou F**, Yin J, Li Y & Kwok SC (2021). Diffusion property and functional connectivity of superior longitudinal fasciculus underpin human metacognition. *Neuropsychologia*, 156: 107847. doi: 10.1016/j.neuropsychologia.2021.107847

2020 Rahnev D, …, **Zou F** & Zylberbeg A (2020). The confidence database. *Nature Human Behaviour*, 4: 317-325. doi: 10.1038/s41562-019-0813-1

2019 Berna F, **Zou F**, Danion JM & Kwok SC (2019). Overconfidence in false autobiographical memories in patients with schizophrenia. *Psychiatry Research*, 279: 374-375. doi: 10.1016/j.psychres.2018.12.063

2019 Ye Q, **Zou F**, Dayan M, Lau H, Hu Y & Kwok SC (2019). Individual susceptibility to TMS affirms the precuneal role in meta-memory upon recollection. *Brain Structure and Function*, 224: 2407-2419. doi: 10.1007/s00429-019-01909-6

2018 Ye Q*, **Zou F***, Lau H, Hu Y & Kwok SC (2018). Causal evidence for mnemonic metacognition in human precuneus. *Journal of Neuroscience*, 38(28): 6379-6387. doi: 10.1523/JNEUROSCI.0660-18.2018

INVITED TALKS

2023 Penn Computational Cognitive Neuroscience Lab (PI: Anna Schapiro), University of Pennsylvania

2022 Adaptive Memory Lab (PI: Vishnu Murty), Temple University

2022 Sarah DuBrow Memorial Symposium, University of Oregon

2020 NSD conference, University of Minnesota

CONFERENCE PRESENTATIONS

Peer-Reviewed Conference Proceedings

2024 **Zou F**, Hutchinson JB & Kuhl BA (2024). More than meets the eye: Reconstructing lingering thoughts from visual long-term memories. Poster presented at *Cognitive Computational Neuroscience*, Boston, MA.

Additional Conference Presentations

2023 **Zou F**, Kuhl BA, DuBrow S & Hutchinson JB (2023). Spaced learning over long timescales strengthens stimulus-specific representations in vmPFC. Talk presented at *Society for Neuroscience Annual Meeting Nanosymposium*, Washington, DC.

2023 **Zou F**, Naselaris T, Kay K, Kuhl BA, DuBrow S & Hutchinson JB (2023). Hippocampus and vmPFC contribute to spacing effects at long timescales. Poster presented at *International Conference on Learning and Memory*, Huntington Beach, CA.

2022 **Zou F**, Naselaris T, Kay K, Kuhl BA, DuBrow S & Hutchinson JB (2022). Time-dependent contributions of hippocampus and vmPFC to distributed learning. Poster presented at *Society for Neuroscience Annual Meeting*, San Diego, CA.

2021 **Zou F**, Allen E, Wu Y, Charest I, Naselaris T, Kay K, Hutchinson JB & DuBrow S (2021). Hippocampal and entorhinal pattern reinstatement mediates long-timescale temporal memory. Poster presented at *Context and Episodic Memory Symposium*, Philadelphia, PA.

2021 **Zou F**, Allen E, Wu Y, Charest I, Naselaris T, Kay K, Hutchinson JB & DuBrow S (2021). For the when: the role of the medial temporal lobe in encoding long-timescale temporal information. Poster presented at *Cognitive Neuroscience Society Annual Meeting*, Virtual.

TEACHING EXPERIENCE

2022 Lab instructor, PSY 304: Biopsychology, University of Oregon

2021 Teaching Assistant, PSY 348: Music and the Brain, University of Oregon

2021 Teaching Assistant, PSY 458/558: Decision Making, University of Oregon

2020 Teaching Assistant, PSY 301: Scientific Thinking, University of Oregon

2020 Teaching Assistant, PSY 305: Cognition, University of Oregon

PROFESSIONAL SERVICE

2023 University of Oregon, Department of Psychology
Committee for Inclusive Community

AD HOC REVIEWING

Nature Communications, Frontiers in Psychology, Cognitive Processing, Journal of Comparative Psychology

PROFESSIONAL MEMBERSHIPS

Society of Neuroscience

Cognitive Neuroscience Society