

EDUCATION

Master of Arts, Social Sciences in Psychology Track 2023 – Expected 2024
University of Chicago
Advisor: Dr. Wilma Bainbridge & Monica Rosenberg

Bachelor of Science, Honors in Psychology 2019-2023
First Class Honors
University of Alberta
Advisor: Dr. Peter Dixon

HONORS & AWARDS

Maroon Research Scholarship	2023
M.A. Director Scholarship	2023
Dean's Silver Medal in Science	2023
Clare Patershuk Travel Award	2022
Dean's Honor Roll in Science	2021-2023
China Foreign Affairs University Partnership Award	2019
University of Alberta China Transfer Award	2019

PUBLICATIONS

Peng, S., & Dixon, P. (Under Review). Text-based and memory-based metrics of cognitive coupling. *Canadian Journal of Experimental Psychology*.

Feminella, J., **Peng, S.**, & St Jacques, P. (Ready for review). Dimensionality affects memory for events in immersive virtual reality.

Peng, S., Rosenberg, M., & Bainbridge, W. (In Prep). Predictability of attention and memorability neural network in retrieval.

Chen, Y., Shalamberidze, T., **Peng, S.**, Nash, K., & Caplan, J. (In Prep). Frontal midline theta oscillations in trait anxiety and episodic memory.

CONFERENCE PRESENTATIONS

Feminella, J., **Peng, S.**, & St Jacques, P. (2024, April). Dimensionality affects memory for events in immersive virtual reality [Poster Presentation]. *Cognitive Neuroscience Society*, Toronto, ON, Canada.

Peng, S., & Dixon, P. (2022, July). Mind wandering and temporal focus on task switching [Poster Presentation]. *Canadian Society for Brain, Behavior and Cognitive Science (CSBBCS)*, Halifax, NS, Canada.

Peng, S., & Dixon, P. (2022, April). Involvement of mind wandering in the inconsistent contradiction effect during narrative reading [Poster Presentation]. *Royce Harder Conference*, Edmonton, AB, Canada.

TUTORING EXPERIENCES

Psychology Tutor – Introduction to Research Methods in Psychology Sept 2021 – Dec 2021
Department of Psychology, University of Alberta, Edmonton, AB

Chemistry Tutor – Introductory University Chemistry I, II Feb 2021 – Apr 2021
Edmonton, AB

TECHNICAL SKILLS

Languages: Python (including PsychoPy) [Intermediate/Advanced]

R [Intermediate/Advanced]

MATLAB (including SPM12 & EEGLAB) [Advanced]

Software: Vuze VR Studio, Unity, SPSS, Jamovi, Qualtrics, TESTABLE, GitHub, Adobe Premiere Pro

CERTIFICATES

Computational Neuroscience

2023

Neuromatch Academy

REFERENCES

Dr. Wilma Bainbridge

Assistant Professor, University of Chicago

Graduate co-supervisor

wilma@uchicago.edu

Dr. Monica Rosenberg

Assistant Professor, University of Chicago

Graduate co-supervisor

mdrosenberg@uchicago.edu

Dr. Peter Dixon

Professor Emeritus, University of Alberta

Undergraduate supervisor

pdixon@ualberta.ca

Dr. Peggy St Jacques

Assistant Professor, University of Alberta

Undergraduate supervisor

pstjacqu@ualberta.ca