

CONTACT
INFORMATION

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EDUCATION

UNIVERSITY OF BRITISH COLUMBIA
Master of Arts (M.A.), Psychology
 Supervisor: Prof. Jiaying Zhao

Vancouver, BC, Canada
 2021 – Ongoing

UNIVERSITY OF BRITISH COLUMBIA
Bachelor of Arts (B.A.)
 Major in Psychology
 Graduated with First Class Standing and on Dean's List

Vancouver, BC, Canada
 2015 – 2020

RESEARCH
EXPERIENCES

UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF PSYCHOLOGY
Behavioral Sustainability Lab
 Graduate Student and Research Intern with Prof. Jiaying Zhao
 Topic(s): Political motivation influences recall of climate change evidence

2020-09 – Present

UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF PSYCHOLOGY
Centre for Gambling Research
 Research Intern with Prof. Luke Clark
 Topic(s): Exploring the relationships between socioeconomic status and progressive lotteries

2020-09 – 2021-09

UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF PSYCHIATRY
Behavioral Reward Affect & Impulsivity Neuroscience (BRAIN) Lab
 Research Intern with Dr. Christian Schütz
 Topic(s): Contributions of cannabis use in stimulant use treatment outcomes

2020-09 – 2021-05

UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF PSYCHOLOGY
a
 Undergraduate Researcher & Research Intern with Prof. Catharine Winstanley
 Topic(s): Accumbal cholinergic interneurons modulate decision making

2019-05 – 2021-05

UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF PSYCHOLOGY
Emotion & Self Lab
 Undergraduate Researcher with Prof. Jessica Tracy
 Topic(s): Narcissism and emotional reactions to success and failures, Greed predicts feelings of authentic pride

2018-09 – 2019-04

AWARDS &
HONORS

AWARDS/HONORS

- 2021 Graduate Entrance Scholarship (\$15,000)
- 2021 Royal Bank of Canada Future Launch Scholarship (\$1,500)
- 2020 UBC Faculty of Medicine Summer Student Research Award (\$2,800)
- 2019 & 2020 UBC Faculty of Arts Dean's List
- 2019 Governor General's Academic All-Canadian

PUBLICATIONS

PREPRINTS

- [1] **Andrew Li**, “shinyJackpot: Visualizing lottery gambling in a large Canadian city.” PsyArXiv:10.31234/osf.io/ksqhb, Under review in *Journal of Open Source Software*, 2021.

BOOKS

- [1] Kim Dill-McFarland, Stephan König, **Andrew Li**, Gil Henriques, Kris Hong, Yue Liu, Florent Mazel, and Steven Hallam, “ECOSCOPE: Data Science Workshops”, Available online at <https://ecoscope-ds.netlify.app>

CONFERENCES

TALKS

- 2021 Cascadia R Conference: shinyRGT
- 2020 UBC Multidisciplinary Undergraduate Research Conference: A junk food diet effects on decision making in rats

POSTER PRESENTATIONS

- 2021 Society for Neuroscience: Global Connectome Virtual Event: aCINs modulate decision making
- 2021 UBC Life Sciences Research Night: aCINs modulate decision making
- 2020 UBC Psychiatry Virtual Research Conference: Cue-induced craving in methamphetamine addiction
- 2020 International Behavioural Neuroscience Society (IBNS): CR does not predict risky decision making in rats

- 2020 UBC Multidiciplinary Undergraduate Research Conference: A junk food diet effects on decision making in rats
- 2019 UBC Neuroscience Undergradaute Resaerch Conference: A junk food diet effects on decision making in rats
- 2019 UBC Neuroextravaganza: Cannabis decreases cognitive effort exertion in rats

TEACHING EXPERIENCE

WORKSHOPS

- Statistical models in R
- Reproducible research
- Intermediate R programming
- Introduction to the tidyverse
- Introduction to R
- R for Neuroscience

TEACHING ASSISTANT

- Fall 2021 – DSCI 561: Regression I
- Fall 2021 – DSCI 552: Statistical Inference and Computation I
- Fall 2021 – DSCI 523: Programming for Data Manipulation
- Summer 2020 – PSYC 308: Social Psychology (Guest lecture on the behavioural immune system)

PROFESSIONAL ACTIVITIES

PROFESSIONAL AFFILIATIONS

- UBC Toastmasters
- Software Carpentry
- BC Children’s Hospital Research Institute Trainee Omics Group
- UBC Microbiome Research Network
- Ecosystem Services, Commercialization Platforms and Entrepreneurship (ECOSCOPE)
- Experiential Data science for Undergraduate Cross-Disciplinary Education (EDUCE)
- UBC Institute of Mental Health
- Psychology Student’s Association of UBC
- UBC Neuroscience Club

MEMBERSHIPS

- Society for the Teaching of Psychology
- Cognitive Science Society
- Data Visualization Society
- International Behavioural Neuroscience Society
- Society for Neuroscience

COMMUNITY SERVICE & LEADERSHIP

UNIVERSITY OF BRITISH COLUMBIA PSYCHOLOGY EQUITY COMMITTEE
Diversity Mentorship Program
 Mentor for prospective graduate students in psychology

Vancouver, BC, Canada
 2020-05 – Ongoing

UNIVERSITY OF BRITISH COLUMBIA NEUROSCIENCE CLUB
The Neural Network Mentorship Program
 Mentor for undergraduates interested in research

Vancouver, BC, Canada
 2020-04 – Ongoing

INNER CITY SPORTS PROGRAM
Jerome Outreach Society
 Program Coordinator and Head Coach

Vancouver & Burnaby, BC, Canada
 2016-04 – 2019-06

POINT GREY SECONDARY AND UNIVERSITY OF BRITISH COLUMBIA
Best Buddies Canada
 Peer Mentor

Vancouver, BC, Canada
 2011-09 – 2017-04

TECHNICAL & EXPERIMENTAL SKILLS

Languages: R, Python
Libraries and Tools: RShiny, tidyverse, Matplotlib, xaringan, Django, git, bash, L^AT_EX
Neuroscience: stereotaxic surgery, suture, subcutaneous/intraperitoneal injections
Molecular Biology: PCR, histological analysis, staining, culture, electron microscopy