

Hannah Burrows (she/her)

Curriculum Vitae

Department of Psychology, Queen's University
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EDUCATION

M.Sc.	Psychology - Cognitive Neuroscience Queen's University, Canada Advisor: Dr. Valerie Kuhlmeier	Present
B.Sc.	Psychology (Hons.) with Distinction Queen's University, Canada Advisor: Dr. Elizabeth (Beth) Kelley Thesis: <i>Investigating the general psychopathology factor in autistic and neurotypical youth</i>	2023

PROFESSIONAL EXPERIENCE

Graduate Student	Supervisor: Dr. Valerie Kuhlmeier Social Cognition Lab <i>(ManyDogs1 Project, Frontiers for Young Minds Project, eSharing Project, eProsocial Project, Master's Thesis Project)</i> Department of Psychology, Queen's University, Canada	2022-Present
Research Assistant	PI: Dr. Elizabeth Kelley Autism Spectrum Disorders (ASD) Lab <i>(Autistic Depressive Symptomatology Project and General P Factor Thesis Project)</i> Department of Psychology, Queen's University, Canada	2022-Present
Senior Member	PI: Dr. Jordan Shur Add*Ed Autism and Developmental Disabilities Research Group <i>(Financial Literacy Project, ID Comprehension Project, and IEP Knowledge Translation Ed*Guides Project)</i> Department of Concurrent Education, Queen's University, Canada	2020-Present
Co-Founder	Financial Literacy Course Developer To Help You Reach Knowledge (THRK), QYourVenture Dunin-Deshpande Queen's Innovation Centre <i>(Equitable Access to Higher Education Publication Project)</i> Queen's University, Canada	2022-Present

FELLOWSHIPS AND AWARDS

<i>Financial Consumer Agency of Canada 2023 Building Better Financial Futures Challenge Top National Undergraduate Paper Award</i> (Canada.ca), Queen's University	2023
<i>SSHRC Canada Graduate Scholarship Master's</i> (17,500 CAD), Queen's University	2023
<i>Master's Tri-Agency Recipient Recognition Award.</i> (5,000 CAD), Queen's University	2023
<i>Jackie Lajeunesse Scholarship</i> (1,000 CAD), Ontario Ringette Association	2023
<i>Canadian Society of Geophysics Foundation Scholarship</i> (1,000 CAD), CSEG	2019
<i>Queen's University Excellence Scholarship</i> (2,000 CAD), Queen's University	2019
<i>First Awarded Metcalfe & District Association Scholarship</i> (500 CAD), M&DRA	2019
<i>Award of Merit in Memory of Jack A. MacDonald</i> (500 CAD), Ontario Public School Boards' Association	2019

PUBLICATIONS

Peer-Reviewed Journal Articles

Burrows, H. M. R., McCreary, M. K., Shore, M. J., Pinheiro, S. G. V., & Kuhlmeier, V. A. (2023). Animals helping animals: How dog detectives can help save endangered species. *Frontiers for Young Minds*, *11*. <https://doi.org/10.3389/frym.2023.1023547>

Open-Source Articles

Burrows, H. M. R., Caplan, N. A., Cohen, T., Coppolino, S. J., Grant, S. E., Nusselder, F., Pallis, P., Prowse, M. J., Sonoda, K. L., Star, R., & Norris, M. E. (2023). Peer review prompts. Queen's University, Kingston, ON: eCampus Ontario. Accessed via <https://h5pstudio.ecampusontario.ca/content/51783> also available through <https://osf.io/xk469/>

Armstrong, A., **Burrows, H. M. R.**, Giovannangeli, A., Nusselder, F., & Xu, Y. (2023). Pay for post-secondary: A student's guide for securing financial aid. Kingston, ON: eCampus Ontario. Licensed under CC BY-NC 4.0. Retrieved from <https://ecampusontario.pressbooks.pub/payforpostsecondary/>

Burrows, H. M. R., & Nusselder, F. (2023). Pedagogical solution to financial illiteracy in Canada: Increasing the accessibility of higher education. *Canada.ca*.

Manuscripts under Review

Burrows, H. M. R., Derby, B., de la Roche, L., Susko, M., Nicolson, R., Georgiades, S., Jones, J., Anagnostou, E., & Kelley, E. (in press.). Investigating the general psychopathology factor in autistic youth. *Research in Autism Spectrum Disorders*.

Selected Projects in Progress

Burrows, H. M. R., Sunby, E., & Kuhlmeier, V. Applying canine research to K9 practices: What do K9 handlers and trainers want to know. *Animal Behaviour and Cognition*.

Burrows, H. M. R., & Kuhlmeier, V. Exploring the dog-human bond through state space grids.

PRESENTATIONS

Conference Presentations

- Burrows, H.M.R.**, Sundby, E.A., Glover, M.K., & Kuhlmeier, V.A. (2024). Applying canine research to K9 practices: What do K9 handlers and trainers want to know? Poster presented at the 2024 meeting of the Comparative Cognition Society, Albuquerque, NM, USA.
- Glover, M.K., Sundby, E.A., **Burrows, H.M.R.**, Phillips, A., Espinosa, J., & Kuhlmeier, V.A. (2024). Ostensive behavior by humans is associated with increased attention from dogs, but not increased point-following. Poster presented at the 2024 meeting of the Comparative Cognition Society, Albuquerque, NM, USA.

Professional Presentations

- Burrows, H. M. R.**, & Nusselder, F. (2023). *Pedagogical solution to financial illiteracy in Canada: Increasing the accessibility of higher education*. Financial Consumer Agency of Canada National Financial Literacy Month Stakeholder Event. Virtual keynote presentation, FCAC, Canada
- Burrows, H. M.R.**, Kuzmich, O., McLeod, M., & Spriet, M. (2023) *Students of the future panel session: Community engagement and student learning*. Annual General Meeting for the Queen's University Council, Kingston, Canada.
- Armstrong, A., **Burrows, H. M.R.**, Giovannangeli, A., Nusselder, F., & Xu, Y. (2023). *Addressing financial barriers to higher education*. Top 5 research presentation at the Inquiry @ Queen's Undergraduate Research Conference, Kingston, Canada. Question panelist: **Burrows, H. M. R.**
- Burrows, H. M.R.**, Burns, J., & Houghton, J. (2022). *Navigating identity in a Post-Secondary World- LGBTQ+ Alumni Student Panel*. Virtual student panel, Ottawa Carleton District School Board, Ottawa, Canada.
- Burrows, H. M.R.**, & Horner, S. (2022). *Critical Incident Stress Management & Peer Training*. Virtual recorded guest instructor presentation. Critical Incident Stress Training Course, Canada.

PROFESSIONAL AND COMMUNITY SERVICE

Translation Work

- Translation (French to English) of provincial curricula documents for the creation of "Ed Guides: Facts sheets for info and practice" in Add*Ed Research Group's knowledge translation tools for inclusive pedagogy materials 2019

Professional Membership and Affiliations

ManyDogs Member, Canine Science Society Member, Province of Ontario Neurodevelopmental Disorders Network Researcher, Dunin-Deshpande Queen's Innovation Centre QYourVenture Co-Founder, GTA Animal Cognition Group Member, WE-CAN Women's Entrepreneurship Project Member

Departmental Service at Queen's University, Kingston

<i>Invited panelist, "Students of the Future"</i>	2023
AGM of the Queen's University Council	
<i>Invited experiential learning student, Faculty of Arts and Science</i>	2023
Homecoming Luncheon	

TEACHING AND MENTORING EXPERIENCE

Teaching Assistant

PSYC 305: Comparative Cognition (Dr. Valerie Kuhlmeier)	Winter 2024
PSYC 271: Brain and Behaviour I (Dr. Jordan Poppenk)	Fall 2023
PSYC 100: Principles of Psychology (Dr. Meghan Norris)	Fall 2022/Winter 2023

Guest Speaker

PSYC 400: Applied Research in Higher Education (Dr. Meghan Norris)	Fall 2023
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Mentorship

Psychology Department Council Upper-Year Peer Mentor, Queen's University	Fall 2019/2022
Student Experience Office Upper-Year Peer Mentor, Queen's University	Fall 2019/2020
Arts and Science Orientation Week Leader (Gael), Queen's University	Fall 2022

METHODOLOGICAL TRAINING

External/Internal

<i>Queen's Public Scholarship Program</i>	Fall 2023/Winter 2024
In-person course, School of Graduate Studies and Postdoctoral Affairs	
<i>Introduction to Design Thinking</i> by Dr. James McLellan;	Sept, 2023
Online credential course, Dunin-Deshpande Queen's Innovation Centre	
<i>QACS 799 Introduction to Animals in Science</i>	Sept, 2022
Animal user training course, University Animal Care Committee	
<i>Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course in Research Ethics (TCPS2: CORE)</i> , Government of Canada	Sept, 2021

Graduate Courses

<i>Introduction to Multivariate Analysis</i> by Dr. Jill Jacobson	Winter, 2024
<i>Design of Experiments</i> by Dr. Mark Sabbagh	Fall, 2023

MEDIA COVERAGE

Queen's University Research Coverage

<i>PSYC 400 students develop program to connect high school students with scholarship funds</i>	2023
<i>Inquiry @ Queen's- misinformation rogue inquiries podcast research interview</i>	2023