

ROSHNI SOHAIL

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EDUCATION

Doctor of Philosophy – Psychology, Carleton University	2024 – Present
• Supervisor: Dr. Kirk Luther	
Master of Arts – Psychology, Carleton University	2022 – 2024
• Supervisor: Dr. Adelle E. Forth	
Bachelor of Science – Psychology (First Class Honours), University of Calgary	2017 – 2022
• Supervisor: Dr. Daniel S. McGrath	

AWARDS, FUNDING, AND SCHOLARSHIPS

Canada Graduate Scholarships – Doctoral, SSHRC (\$120,000)	2024 – 2027
Ontario Graduate Scholarship, Government of Ontario (\$15,000; declined)	2024/25
Teaching Assistant, Carleton University (\$12,000 per year)	2024 – 2028
Departmental Scholarships, Carleton University (\$48,000)	2024 – 2028
Domestic Entrance Doctoral Scholarship, Carleton University (\$3,000)	2024
Departmental Scholarships, Carleton University (\$2,500)	2023
Teaching Assistant, Carleton University (\$11,734)	2023/24
Student Research Grant, Canadian Psychological Association (\$1,500)	2023/24
Ontario Graduate Scholarship, Government of Ontario (\$15,000)	2023/24
Sir James Lougheed Award of Distinction, Government of Alberta (\$15,000)	2022/23
Canada Graduate Scholarships – Masters, SSHRC (\$17,500)	2022
Teaching Assistant, Carleton University (\$11,393)	2022/23
Departmental Scholarships, Carleton University (\$2,500)	2022
Dean of Graduate Studies Entrance Scholarship, Carleton University (\$2,000)	2022
Domestic Entrance Scholarship, Carleton University (\$2,000)	2022
Best Paper Presentation Award, Dept. of Psychology, University of Calgary	2022
Academic Achievement Award, Dept. of Psychology, University of Calgary	2022
Faculty of Arts Deans List, University of Calgary	2018 – 2021
Jason Lang Scholarship, Government of Alberta (\$2,000)	2018; 2020
President’s Admission Scholarship, University of Calgary (\$2,000)	2017
Alexander Rutherford Scholarship, Government of Alberta (\$2,500)	2017

PUBLICATIONS

- Swanek, J., Karasavva, V., Brunet, L., **Sohail, R.**, & Forth, A. (2024, submitted). "It's Not That Serious": Individual and Situational Factors That Influence Perceptions of Online versus In-Person Sexual Coercion. *Cyberpsychology: Journal of Psychological Research on Cyberspace*.
- Moran, C., Seidel, S., Abolhosseini, S., Coroiu, A., **Sohail, R.**, Gamboa, J., Valdarchi, B., Hernandez, L. & Campbell, T.S. (2024, in press). Quantitative Measurement of Individual and Contextual Determinants of COVID-19 Vaccination in General Population Samples: A Scoping Review. *International Journal of Behavioral Medicine*.
- Moran, C., Abolhosseini, S., Seidel, S., **Sohail, R.**, Gamboa, J., Coroiu, A., & Campbell, T.S. (2022). COVID-19 Vaccine Intention, Hesitancy, and Attitudes: A Scoping Review of Self-Report Instruments. In *Annals of Behavioral Medicine*, 56 (S1), S145.
- Sohail, R.**, Berg, L., & Cresswell, J. (2021). Realism and symbolic systems in the practice of scientific psychology. *Theory & Psychology*, 31(3), 451–454. <https://doi.org/10.1177/09593543211006473>

PRESENTATIONS

- Sohail, R.**, & Forth, A. (2024). *I don't see it: The complex relationship between psychopathy, mental imagery, and empathy*. Symposium talk presented at the 85th Annual Convention of the Canadian Psychological Association. June 21 – 23, 2023. Ottawa, Ontario, Canada.
- Sohail, R.**, & Forth, A. (2024). *Psychopathy and future thinking: Examining how key characteristics and functions of future thinking relate to psychopathic traits*. Snapshot presentation presented at the Mind and Law: Exploring Mental Health in the Criminal Justice System conference, Carleton University. May 15, 2024. Ottawa, Ontario, Canada.
- Sohail, R.**, Swanek, J., Karasavva, V., Brunet, L., & Forth, A. (2023). "It's not that serious": Intra-individual and Situational Factors that Influence Perceptions of Online versus In-person Sexual Coercion. Symposium talk presented at the 84th Annual Convention of the Canadian Psychological Association. June 23 – 25, 2023. Toronto, Ontario, Canada.
- Karasavva, V., Swanek, J., **Sohail, R.**, Moller, S., & Forth, A. (2023). *Image-based Sexual Abuse as a Form of Gendered Violence*. Poster presented at the Women's+ Health Research Trainee Conference. June 14, 2023. Vancouver, British Columbia, Canada. *Awarded the People's Choice Poster Award*.
- Sohail, R.**, Swanek, J., Karasavva, V., Brunet, L., & Forth, A. (2023). *The Impact of Psychopathic Traits and Gender on Perceptions of Consent and Acceptability of Online Sexual Coercion*. Poster presented at the Society for the Scientific Study of Psychopathy Early Career Conference. May 10–12, 2023. Virtual Conference. <https://doi.org/10.13140/RG.2.2.27909.22249>
- Sohail, R.**, Andruchow, D. L., Morrison, D. L., Tuico, K. A., & McGrath, D. S. (2022). *An Examination of the HEXACO Model of Personality in Cryptocurrency Users and Non-users*. Poster presentation at the Alberta Gambling Research Institute's (AGRI) 21st Annual Conference. June 23 – 25, 2022. Banff, Alberta, Canada.
- Sohail, R.**, Andruchow, D. L., Morrison, D. L., Tuico, K. A., & McGrath, D. S. (2022). *An Examination of the HEXACO Model of Personality in Cryptocurrency Users and Non-users*. Poster presented at the 83rd Annual Convention of the Canadian Psychological Association. June 17 – 19, 2022. Calgary, Alberta, Canada.
- Sohail, R.** (2022). *Cryptocurrency Use and Personality in Young Adults*. Poster presented at the 2022 Arts Undergraduate Research Symposium, University of Calgary. March 29, 2022. Calgary, Alberta, Canada.
- Eric Bolloman (Executive Producer). (2020 - Present). Learning About Cognitive Dissonance and the Bystander Effect with UCalgary Students. *Mind Full: The CPA Podcast* [Audio podcast]. Canadian

Psychological Association. Featured host (2021). <https://soundcloud.com/user-389503679/cognitive-dissonance-and-bystander-effect-podcast>

UNPUBLISHED PUBLICATIONS AND PRESENTATIONS

Royal Canadian Mounted Police. (2024). *An Evaluation of Reasonable Backup Response Time*.

Royal Canadian Mounted Police. (2024). *Tactical Medic Deployments and Patient Care Report Analysis*.

Royal Canadian Mounted Police. (2023). *National Emergency Vehicle Operations (Pursuits) Trends in 2022*.

PROFESSIONAL SERVICE

Ad Hoc Reviewer: Journal of Criminal Psychology

11/2024

RESEARCH EXPERIENCE

Research Assistant/Masters Student, Psychopathy Research Lab 06/2022 – Present

Department of Psychology, Carleton University

Director: Dr. Adelle Forth

- Conducting two studies on image-based sexual abuse focused on victim disclosure experience and motivations for engaging in compliant sexting.
 - Responsible for data analysis via SPSS and data visualization via Excel and R.
 - Received a Scientific Affairs Committee Student Research Grant (\$1,500) as co-investigator on a project titled *Speak Up or Stay Silent?*
- **Key achievement:** Thesis titled *Inside Their Mind: Examining the Relationship Between Mental Imagery Ability and Psychopathic Traits* successfully defended 05/2024 (accepted as submitted).
 - Preregistration available at: <https://doi.org/10.17605/OSF.IO/65HSU>

Research Assistant

08/2022 – Present

Department of Psychology, University of Montréal

Collaborator: Dr. Alexandra Zidenberg

- Conducting a study on how perceptions of tattooed clinicians vary based on clinician race.
 - Currently collecting data via Survey Monkey.
- Drafting a manuscript for a project examining how owner psychopathy impacts the quality of the bond between owners and their pets, as well as how owners treat their pets.

Research Assistant/Honours Student, Substance Use and Gambling Lab

10/2020 – 05/2022

Department of Psychology, University of Calgary

Director: Dr. Daniel McGrath

- Thesis: *An Examination of the HEXACO Model of Personality between Cryptocurrency Users and Non-users*.
 - Assisted with the conceptualization, execution, and dissemination of findings.
 - Drafted and submitted a REB application, collaborated to create a novel Cryptocurrency questionnaire, created several Qualtrics surveys.
- Responsible for data management, analysis, and dissemination of other ongoing lab projects.

Research Assistant, Behavioural Medicine Lab

08/2021 – 08/2022

Department of Psychology, University of Calgary

Director: Dr. Tavis Campbell

- Conducted a scoping review with a team of authors on self-report research investigating COVID-19 vaccine hesitancy.

Research Assistant, Healthy Families Lab**05/2020 – 08/2021**

Department of Psychology, University of Calgary

Director: Dr. Lianne Tomfohr-Madsen

- Instrumental in the completion of three meta-analyses.
 - Responsible for title, abstract, and full-text screening, data extraction and validation, assessment of moderators, and evaluating of risk of bias in published literature.
- Preparation of online surveys, data collection and management for the *Pregnancy During the Pandemic* nation-wide study, various other ongoing studies, and national clinical trials.

Research Volunteer, C-BRAID Lab**10/2019 – 08/2020**

Cumming School of Medicine, University of Calgary

Director: Dr. Daniel Kopala-Sibley

- Screening vulnerable young adults for internalization disorders. Facilitating in-person lab visits which involve discussing difficult topics with a trauma-informed approach.
- Provided foundational video analyses for research on high-risk adolescents with parents with a history of anxiety and depressive disorders.
 - Responsible for video coding using a coding manual, data entry, setting up and facilitating participant laboratory visits, biological sample collection.

WORK EXPERIENCE**Student Liaison – Forensic Psychology Research Centre****02/2023 – Present**

Co-directors: Dr. Craig Bennell and Dr. Shelley Brown

- Communicating and coordinating with professionals working in law enforcement and forensic research to serve as guest speakers, planning events, placing catering orders, creating newsletters, updating websites, maintaining a social media presence, conducting research on ways to maximize student engagement.
- Conceptualized the Ralph Serin Emerging Scholar Research Grant. Created application forms, eligibility criteria, and grant details.
- Organized the *Mind and Law: Exploring Mental Health in the Criminal Justice System* conference, which had over 80 academics, practitioners, and stakeholders in attendance.

Teaching Assistant – Carleton University**09/2022 – Present**

- Course: PSYC 4909/4910 (Project for BA/BSc Honours in Psychology)

- Capstone course in which students determine a research question, conduct a literature review, and present findings in various methods (e.g., an essay, presentations, posters). The role involves intensive mentoring, helping students craft a research question, conduct a literature review, and hone their academic writing and presentation skills.

- Course: PSYC 2002 (Introduction to Statistics in Psychology)

- Basics of inferential statistics. Calculating measures of variation and central tendency, formulating hypotheses, calculating test statistics and effect sizes for various forms of data (e.g., t-tests, ANOVA, regression, Chi-square), deriving conclusions from data.

Policy Research Analyst – Royal Canadian Mounted Police**09/2023 – 04/2024**

Operational Research Unit

Manager: Dr. Simon Baldwin

- Practicum student (09/2023 – 12/2023); Federal Student Work Exchange Program (01/2024 – 04/2024).
- Conducted literature reviews and environmental scans on emerging issues (e.g., police involved fatalities, reasonable response and backup times).
- Tasked with determining the appropriate statistical methods for the analysis of operational data.
 - E.g., created an analysis plan and analyzed data on Emergency Medic Deployments in 2022 using SPSS and submitted a report to the National Tactical Medicine Program Coordinator.

- Interpreted and summarized results from quantitative and qualitative analysis into reports with recommendations and briefing material for management.
- Presented research findings and recommendations to relevant stakeholders (e.g., within the unit, to management or subject matter experts).
 - E.g., compiled data on Police Pursuits in 2022 from SPSS outputs to create a well-received PowerPoint presentation for National Traffic Programs and Operational Technologies.

Content Contributor – Pearson Learning Canada **02/2023 – 04/2023**

- Subject matter expert/content contributor on the Psychology of Criminal Behaviour (3rd ed.).
- Responsible for revising the Test Bank items for chapters 1-7.

TEACHING EXPERIENCE

Guest Lecturer – PSYC 2400 (Introduction to Forensic Psychology) **05/2023**

- Topic: Multiple Murderers (Mass, Spree, and Serial Killing)
- Created a presentation covering characteristics of each type of multiple murderer, including case examples and videos.

Guest Speaker – PSYC 3400 (Honours Seminar in Forensic Psychology) **01/2024**

- Topic: Surviving Your Honours Year (and Beyond)

VOLUNTEER EXPERIENCE

CPA Student Mentorship Program – Student Mentor **2024 – Present**

- Mentoring a current undergraduate student in psychology about prospective careers in psychology, and graduate school and funding applications.
- Bi-weekly sessions.

CPA Membership Committee **2024 – Present**

- The committee’s goal is to increase the recruitment, retention and satisfaction of CPA members across our 3 pillars – science, education and practice.

Aftermath: Surviving Psychopathy Foundation **2022 – Present**

- Running an online peer support group for individuals victimized by psychopaths alongside a team of licensed clinical psychologists across North America (following two successful pilot groups).
 - Contributing to the conceptualization, execution, and program evaluation of the support group alongside a team of scholars and practitioners.
- Serve on the Knowledge Mobilization team. Responsible for co-hosting “expert talk” webinars for practitioners and survivors

Calgary John Howard Society **02/2022 – 08/2022**

- Worked directly with individuals convicted of sexual offences on parole on a weekly basis. Provided social support, mentorship, and facilitated peer discussions on health and wellbeing in a safe space to address their needs.
- Maintained one-on-one weekly meetings with a high-needs client. Worked in tandem with their parole officer, psychologist, and family to ensure their safety and wellbeing during their reintegration back to the community.