

ANNIKA MACDONALD

annikamacdonald@cmail.carleton.ca

Ottawa, ON, Canada

EDUCATION

Master of Arts, Psychology

September 2025 - Present

Carleton University, Ottawa, ON, Canada

- Supervised by Dr. Kelly Babchishin
- Cumulative GPA: 12.0 (Letter Equivalent: A+)

Bachelor of Science (Hons.), Neuroscience

September 2020 - May 2024

Dalhousie University, Halifax, NS, Canada

- Supervised by Dr. Kim Good
 - Thesis: "Functional Connectivity in Dependent Psychosis and Control Smokers in Response to Smoking Cues"
 - Dean's List: 2020-2021, 2022-2023, 2023-2024
 - Cumulative GPA: 3.86/4.30 (Letter Equivalent: A+)
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RESEARCH AND WORK EXPERIENCE

Research Assistant

September 2025 - Present

Sexually Harmful Behaviours Lab, Carleton University, Ottawa, Canada

- Cleans data and conducts data analyses using R and SPSS.
- Peer reviews and edits projects focused on sexually harmful behaviours with an emphasis on CSEM use and prevention, and risk assessment.
- Assists with graphics and visualization of lab project results with the intent for scientific dissemination of knowledge and findings.

Teaching Assistant

September 2025 - Present

Carleton University, Ottawa, Canada

- Assists course instructor with course administrative tasks, including emailing students, uploading grades to Brightspace, and managing requests for assignment resubmissions.
- Grades student exams and assignments and provides extensive feedback, and discusses feedback and strategies for success with students.
- Responds to student questions effectively in a timely manner.

Research Assistant**May 2026 - Present**

SSHRC-funded Criminal Risk Assessment Project, Carleton University, Ottawa, Canada

- Scores case files on the VRS-SO, Static-99R, Static-2002R, STABLE-2007 & PCL-R.
- Codes case files according to coding manual.
- Meets with other coders and finds consensus in scores.

Research Assistant**September 2023 - August 2025**

Tobacco Cueing Lab, Halifax, NS, Canada

- Recruited participants for study
- Coordinated multiple lab visits with participants and with lab techs
- Set up and oversaw the explanation and completion of study measures
- Set up study questionnaires in addition to MRI setup
- Recorded participants' carbon monoxide levels
- Collected, cleaned, and analyzed data from the Tobacco Cueing Lab using SPSS, Jamovi, and RStudio
- Wrote and presented an honours thesis and presentation
- Conducted a thorough literature review on smoking and tobacco cues in individuals with psychosis

PUBLICATIONS AND CONFERENCES

- **MacDonald, A. J.**, Holmes, E. J., Healey, L. V., Babchishin, K. M. (2026). Consensual and unsolicited sexting share some correlates. [Newsletter]. *Crime Scene*, 33(1).
<https://cpa.ca/sections/criminaljusticepsychology/criminaljusticepublications/>.
 - **MacDonald, A. J.**, Davidson, M., Holmes, E. J., & Babchishin, K. M. (October, 2026). *Assessing measurement invariance for the Sexual Experiences Survey-Short Form Victimization in a sample of BDSM practitioners*. [Presentation]. Accepted to the Canadian Sex Research Forum (CSRF) 2026 Annual Meeting, Québec City, QC, Canada.
 - **MacDonald, A. J.**, Arellano, F., Samithamby, A., & Babchishin, K. M. (June, 2026). Using the ACUTE-2007 and STABLE-2007 to predict recidivism in men with Child Sexual Exploitation Material (CSEM) offences: A 15-year follow-up. In
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- A. Samithamby (Chair), Risk factors for Child Sexual Exploitation Material (CSEM) use, contact offending, and recidivism: Evidence from darknet and justice-involved samples [Symposium]. Presented at the 87th Annual National Convention for the Canadian Psychological Association (CPA), Montréal, QC, Canada.
- Samithamby, A., **MacDonald, A. J.**, Arellano, F., & Babchishin, K. M. (June, 2026). Comparing fictional and 'real' Child Sexual Exploitation Material (CSEM) users: Who is at higher risk for contact offending? In A. Samithamby (Chair), Risk factors for Child Sexual Exploitation Material (CSEM) use, contact offending, and recidivism: Evidence from darknet and justice-involved samples [Symposium]. Presented at the 87th Annual National Convention for the Canadian Psychological Association (CPA), Montréal, QC, Canada.
 - Arellano, F., Samithamby, A., **MacDonald, A. J.**, & Babchishin, K. M. (June, 2026). Risk factors for contact child sexual abuse in individuals with pedophilic interests: An analysis of a darknet sample. In A. Samithamby (Chair), Risk factors for Child Sexual Exploitation Material (CSEM) use, contact offending, and recidivism: Evidence from darknet and justice-involved samples [Symposium]. Presented at the 87th Annual National Convention for the Canadian Psychological Association (CPA), Montréal, QC, Canada.
 - **MacDonald, A. J.**, Arellano, F., Samithamby, A., & Babchishin, K. M. (February, 2026). Predicting recidivism in men with Child Sexual Exploitation Material (CSEM) offences using the STABLE-2007 and the ACUTE-2007 after a 15-year follow-up. [Presentation]. Presented at the 6th Annual Canadian Forensic Psychology Virtual Conference hosted by Saint Mary's University, Halifax, NS, Canada.
 - Samithamby, A., **MacDonald, A. J.**, Arellano, F., & Babchishin, K. M. (February, 2026). Are fictional and 'real' Child Sexual Exploitation Material (CSEM) users distinct in their risk profiles? [Presentation]. Presented at the 6th Annual Canadian Forensic Psychology Virtual Conference hosted by Saint Mary's University, Halifax, NS, Canada.
 - Arellano, F., Samithamby, A., **MacDonald, A. J.**, & Babchishin, K. M. (February 2026). Risk factors that distinguish individuals with sexual interest in children who offend from those who do not. [Presentation]. Presented at the 6th Annual Canadian Forensic Psychology Virtual Conference hosted by Saint Mary's University, Halifax, NS, Canada.
 - **MacDonald, A. J.**, Davidson, M., Sonnen, E., & Kuzyk, K. (2026). "Improving Correctional Programming Through Progress Monitoring." [Infographic]. Carleton University Forensic Psychology Research Centre.
<https://carleton.ca/fprc/wp-content/uploads/sites/166/2026/01/Improving-Correctional-Programming-Through-Progress-Monitoring-Infographic.pdf>
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RESEARCH INTERESTS

- Prevention of child sexual abuse and exploitation material (CSAEM) use.
- Risk assessment & risk assessment tool validation.
- Recidivism risks for online and contact sexual offences, with emphasis on recidivism risks for individuals with CSAEM offences.
- CSAEM use and pedophilia.

AWARDS AND GRANTS

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| • Faculty of Arts and Social Sciences Departmental Scholarship (\$3,000) | 2026 |
| • Teaching Assistant (\$12,085) | 2026 |
| • Carleton University Travel Bursary (\$500) | 2026 |
| • Faculty of Arts and Social Sciences Departmental Scholarship (\$3,000) | 2025 |
| • Teaching Assistant (\$12,085) | 2025 |
| • Research Assistant (\$4,000) | 2025 |
| • Carleton Graduate Students' Association Fall Scholarship (\$1,000) | 2025 |
| • Dalhousie In-Course Scholarship (\$500) | 2024 |
| • Hector McInnes Memorial Scholarship (\$1,250) | 2022 |
| • Dalhousie Entrance Scholarship (\$2,000) | 2021 |
| • Jackie Lajeunesse Scholarship Award (\$1,000) | 2020 |

TRAININGS AND CERTIFICATIONS

- TCPS 2: CORE-2022
 - File coding training for:
 - VRS-SO
 - Static-99R
 - Static-2002R
 - STABLE-2007
 - PCL-R
 - Carleton University Professional Development Certificate in Research Management
 - Carleton University Professional Development Certificate in Communications and Engagement
 - Dalhousie University Research Camp 2024-2025
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