

Curriculum Vitae of **Dana Cochrane**

Department of Psychology
Simon Fraser University
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EDUCATION

Doctor of Philosophy in Clinical-Child Psychology 2020 – Present

Simon Fraser University

Supervisor: Dr. Viljoen

Dissertation: *Intra-Individual Change in Risk Factors and Depression Predicting Offending: A Longitudinal Examination in Justice-Involved Youth*

Master of Arts in Clinical-Child Psychology 2017 – 2020

Simon Fraser University

Supervisor: Dr. Viljoen

Master's Thesis: *Is Depression a Risk Factor for Adolescent Offending? A Meta-Analytic Review*

Bachelor of Arts Honours in Psychology (First Class with Distinction) 2013 - 2016

Simon Fraser University

Supervisor: Dr. Viljoen

Honour's Thesis: *Untangling the Role Anxiety and Depression Plays in Young Offenders' Risk to Reoffend*

Associate of Arts 2011 - 2012

Douglas College

Major: Psychology

PROFESSIONAL MEMBERSHIPS

Society for Research on Adolescence

Canadian Psychological Association

International Association of Forensic Mental Health Services

HONOURS AND AWARDS

\$105,000	Joseph-Armand Bombardier Graduate Scholarship – PhD	2020 - 2023
\$6,500	Graduate Fellowship – Simon Fraser University	2020
\$6,500	Graduate Fellowship – Simon Fraser University	2019
\$17,500	Joseph-Armand Bombardier Graduate Scholarship – Masters	2017 - 2018
\$6,500	Graduate Fellowship – Simon Fraser University	2017 - 2018
\$5,000	Special Graduate Entrance Scholarship – Simon Fraser University	2017 - 2018
N/A	Canadian Psychological Association Honours Thesis Award	2016
\$2,250	Vice President Research Undergraduate Student Research Award (Social Science and Humanities)	2016
N/A	Simon Fraser University President’s and/or Dean’s Honour Rolls	2014 -2016
\$3,420	Simon Fraser University Undergraduate Scholarship	2014 -2016
\$2,250	Vice President Research Undergraduate Student Research Award (Social Science and Humanities)	2015
\$3,500	Simon Fraser University Ken Caple College Transfer Entrance Scholarship	2013
\$1,000	British Columbia Passport to Education Award	2008 - 2010

PUBLICATIONS

Viljoen, J. L., Vargen, L. M., **Cochrane, D. M.**, Jonnson, M. R., Goossens, I., & Monjazebe, S. (2021). Do structured risk assessments predict violent, any, and sexual offending better than unstructured judgment? An umbrella review. *Psychology, Public Policy, and Law*, 27(1), 79.

Muir, N. M., Viljoen, J., Jonnson, M., **Cochrane, D. M.**, & Rogers, B. J. (2020). Predictive validity of the SAVRY with Indigenous female and male adolescents on probation.

Viljoen, J.L., Jonnson, M.R., **Cochrane, D. M.**, Vargen, L.M., & Vincent, G.M. (2019). Impact of risk assessment instruments on rates of pretrial detention, postconviction placements, and release: A systematic review and meta-analysis. *Law and Human Behavior*.
<https://doi.org/10.1037/lhb0000344>

Viljoen, J. L., **Cochrane, D. M.**, Shaffer, C. S., Muir, N. M., Brodersen, E. M., Rogers, B. J., ... Vincent, G. M. (2019). Bridging risk assessments to case planning: Development and evaluation of an intervention-planning tool for adolescents on probation. *Criminal Justice and Behavior*. <https://doi.org/10.1177/0093854819873019>

Viljoen, J., **Cochrane, D. M.**, & Jonnson, M. (2018). Do risk assessment tools help to manage the risk of violence and reoffending? *Law and Human Behavior*.
<http://dx.doi.org/10.1037/lhb0000280>

Viljoen, J., Shaffer, C., Muir, N., **Cochrane, D. M.**, Brodersen, E. (2018). Improving case management and service delivery for adolescent offenders: The implementation of the SAVRY and a structured service plan. *Criminal Justice and Behavior*.
<https://doi.org/10.1177/0093854818799379>

CONFERENCE PRESENTATIONS

Cochrane, D., & Viljoen, J. (Paper presentation accepted for March 2020). *Is depression a risk factor for offending? A meta-analytic review*. Paper to be presented at the Society for Research on Adolescence, San Diego California.

Cochrane, D., Edge, M., Stewart, C., & Viljoen, J. (Poster presented March 2019). *Are youth with psychopathic traits at higher risk for abuse and future victimization?* Poster presented at the American Psychology and Law Society, Portland Oregon.

Shaffer-McCuish, C., **Cochrane, D.**, Douglas, K., & Viljoen, J. (Paper presented March 2019). *The dynamic risk and protective factors for physical partner violence perpetration amongst adolescent offenders*. Paper presented at the American Psychology and Law Society, Portland Oregon.

Viljoen, J., Jonnson, M., **Cochrane, D.**, Vargen, L., Vincent, G. (Paper presented March 2019). *Do risk assessment tools decrease incarceration and restrictive placements for offenders? A systematic review and meta-analysis*. Paper presented at the American Psychology and Law Society, Portland Oregon.

Viljoen, J., Jonnson, M., **Cochrane, D.**, Vargen, L., Vincent, G. (Paper presented June 2018). *Does the implementation of risk assessment tools decrease incarceration rates? A systematic review*. Paper presented at the International Association of Forensic Mental Health Services, Antwerp, Belgium.

Edge, M., **Cochrane, D.**, & Viljoen, J. (Poster presented June 2018). *A study of the association of psychopathic traits, suicidality, and self-harm in an adolescent sample*. Poster presented at the International Association of Forensic Mental Health Services, Antwerp, Belgium.

Cochrane, D., de la Rey, S., Leong, C., Lu, H., & Viljoen, J. (Paper presented March 2018). *Depression and recidivism in adolescent offenders: Is depression a causal factor?* Paper presented at the American Psychology and Law Society, Memphis, Tennessee.

- Viljoen, J., **Cochrane, D.**, & Jonnson, M. (Paper presented March 2018). *Do risk assessment tools help manage and reduce risk of violence & reoffending? A systematic review*. Paper presented at the American Psychology and Law Society, Memphis, Tennessee.
- Fuller, E., Shaffer-McCuish, C., Muir, N., **Cochrane, D.**, & Viljoen, J. (Poster presented March 2018). *The professional use of SAVRY case-specific risk and protective factors: A content analysis*. Paper presented at the American Psychology and Law Society, Memphis Tennessee.
- Viljoen, J. L., **Cochrane, D.**, Jonnson, M., Gray, A. L. (Paper presented June, 2017). *Do risk assessment tools help to manage risk of violence and reoffending?* Paper presented at the International Association of Forensic Mental Health Services Conference, Split, Croatia.
- Viljoen, J., Muir, N., Shaffer, C., **Cochrane, D.**, Brodersen, E., McMahon, R., Moretti, M., Vincent, G., Cruise, K., Hilterman, E., Guy, L., Douglas, K., & Roesch, R. (Paper presented June, 2016). *The development and evaluation of the ARROW risk management guide*. Paper presented at the 16th annual International Conference of Forensic Mental Health Services, New York City, United States.
- Cochrane, D.**, Viljoen, J., & Bhanwer, A. (Poster presented June, 2016). *Untangling the role anxiety and depression plays in young offenders' risk to reoffend*. Poster presented at the 16th annual International Conference of Forensic Mental Health Services, New York City, United States.
- Cochrane, D.**, Shaffer, C., Wessel, S., Spani, N., Dutchyn, R., & Viljoen, J. (Poster presented June, 2016). *Delinquent peers, attitudes towards violence, and violent reoffending: A longitudinal test of social learning theory, differential association theory, and the interactional model*. Poster presented at the 76th annual Canadian Psychological Association Convention Victoria, BC.
- Spani, M., Bordignon, L., Viljoen, J., Shaffer, C., Spani, N., **Cochrane, D.**, & Wessel, S. (Poster presented June, 2015). *The relationship between victimization, suicide-related behavior, and non-suicidal self-injury in adolescent offenders*. Poster presented at the 15th annual International Conference of Forensic Mental Health Services, Manchester, United Kingdom.

RELEVANT SKILLS AND TRAINING

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| Supporting Teens' Autonomy Daily (STAND) Training | October 2020 |
| Facilitator: Dr. Sibley | |
| San'yas: Indigenous Cultural Safety Training – Mental Health | August 2019 |

Facilitator: Provincial Health Services Authority

Skills for Living Well April 2019

Facilitator: Dr. Martin Philips-Hing, SFU Clinical Psychology Centre

Engaging Patients to Enhance Recruitment and Retention in Clinical Trials September 2015

Facilitator: Dr. Scott Lear, St. Paul's Hospital, Vancouver Canada

Short -Term Assessment of Risk and Treatability: Adolescent Version June 2015

Facilitator: Dr. Viljoen, SFU Mental Health and Youth Justice Lab

Structured Assessment of Protective Factors for Violence Risk June 2015

Facilitator: Aisha Bhanwer, SFU Mental Health and Youth Justice Lab

Structured Assessment of Violence Risk in Youth June 2015

Facilitator: Andrew Gray, SFU Mental Health and Youth Justice Lab

Adolescent Risk Reduction and Resilient Outcomes Work-Plan June 2015

Facilitator: Nicole Muir, SFU Mental Health and Youth Justice Lab

Tri Council Research Committee, Online June 2015

Tri Council Policy Statement: Ethical Conduct for Research Involving Humans

Course in Research Ethics; Certified

TEACHING EXPERIENCE

Department of Psychology, Simon Fraser University

Teaching Assistant September 2020 – December 2020

Research Methods in Psychology - Psyc 201W*

*Note: "W" denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants

Professor/Supervisor: Dr. George Alder

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

Teaching Assistant May 2020 – August 2020

Critical Analysis of Issues in Psychology - Psyc 300W*

*Note: “W” denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants
Professor/Supervisor: Dr. Gordon Rose

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

Teaching Assistant January 2020 – April 2020

Introduction to Theories of Personality - Psyc 370

Professor/Supervisor: Dr. Bob Ley

Duties: Marking exams and assignments, consulting with students in office hours and over email.

Teaching Assistant September 2019 – December 2019

Clinical Forensic Psychology - Psyc 379

Professor/Supervisor: Dr. Jodi Viljoen

Duties: Guiding groups of students in one-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email.

Tutor Marker January 2019 – August 2019

Introduction to Law and Psychology - Psyc 268

Professor/Supervisor: Dr. Deborah Connolly

Duties: Marking exams and assignments, consulting with students in office hours and over email.

Teaching Assistant September 2018 – December 2018

Research Methods in Psychology - Psyc 201W*

*Note: “W” denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants

Professor/Supervisor: Dr. Mathew Sigal

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

Teaching Assistant May 2018 – August 2018

Research Methods in Psychology - Psyc 201W*

*Note: “W” denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants

Professor/Supervisor: Dr. George Alder

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

Teaching Assistant January 2018 – April 2018
Research Methods in Psychology - Psyc 201W*

*Note: “W” denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants

Professor/Supervisor: Dr. Gordon Rose

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

Teaching Assistant September 2016 – December 2017
Critical Analysis of Issues in Psychology - Psyc 300W*

*Note: “W” denotes a Writing-Intensive Course, requiring extensive support and instruction by teaching assistants

Professor/Supervisor: Dr. Gordon Rose

Duties: Guiding groups of students in two-hour tutorial sessions weekly, teaching course concepts, marking written assignments and final papers, consulting with students in office hours and over email, and attending regular lectures and meetings with the professor.

SUPERVISION EXPERIENCE

Directed Studies Research Project (co-supervision with Dr. Viljoen) Sept – Dec 2017
Madison Edge, Topic: The relationship between psychopathic traits and non-suicidal self-injury and suicide attempts in adolescent offenders
Department of Psychology, Simon Fraser University
Adolescent Risk and Resilience Lab

PROFESSIONAL ACTIVITIES

Clinical Psychology Program Admissions Committee 2018- 2019
Simon Fraser University
Duties: Conducted interviews and evaluated prospective clinical psychology graduate students.

Managing Editor January 2016 - February 2017
Simon Fraser University Undergraduate Journal of Psychology
Duties: Market and promote journal, maintain and update journal website, serve as editor and review submissions, and manage editorial team.

RESEARCH EXPERIENCE AND PROJECTS

Department of Psychology, Simon Fraser University

Research Assistant

May 2014 – Present

Dr. Jodi Viljoen's Adolescent Risk and Resilience Lab

Research Project: *Implementation of Evidence-Based Risk Assessment and Risk Reduction Practices*

Duties: Using CORNET to code youth offender files and assess case management through risk assessments such as the Structured Assessment of Violence Risk in Youth (SAVRY), as well as maintaining working relationships with youth probation officers and other MCFD professionals. Additional tasks are data entry in SPSS databases, conducting literature reviews and miscellaneous office tasks.

Undergraduate Research Coordinator

July 2015 – July 2017

Dr. Jodi Viljoen's Adolescent Risk and Resilience Lab

Duties: Hiring and training undergraduate research assistants, assigning tasks, supervising and ensuring accuracy of data entry, organizing lab materials, leading undergraduate conference poster submissions, scheduling lab shifts and meetings, producing updates about undergraduate team at general lab meetings, editing manuscripts for publication, and other miscellaneous administrative tasks.

Independent Research Project

January 2015 – April 2015

Primary Supervisor: Dr. Jodi Viljoen

Secondary Supervisor: Etta Brodersen

Topic: *Protective Factors and Desistance in Young Offenders using the DAP and the SAVRY*

Components: Completed a research paper and conference poster, and presented the poster at Simon Fraser University.

Department of Psychiatry, University of British Columbia**Research Assistant**

May 2015 – August 2018

ADHD Research Lab at BC Children's Hospital

Primary Supervisor: Dr. Janet Mah

Research Project: *ALERT Study of Self Regulation Skills in Children with ADHD*

Duties: Recruiting and retaining participants for clinical trials, conducting literature reviews, writing syntax for scoring psychological assessments, conducting data screening and data analysis in SPSS, creating databases in REDCap, and assembling and submitting ethics documents. Further duties including helping facilitate the ALERT clinical trial to participants including helping maintain the token economy in the intervention, administering CPT tasks, and guiding the participants through fMRI simulators.

Research Project: *Provincial ADHD Program Research Project*

Duties: Obtaining informed consent for research project from parents and children and welcoming and answering any questions patients have when first visiting clinic. Maintain online REDCap database for the ADHD clinic, ensuring patients complete questionnaires.

CLINICAL EXPERIENCE

Practicum Student October 2021 – Present

Youth Forensic Psychiatric Services – Langley Outpatient Clinic

Primary Supervisor: Dr. Lynda Murdoch

Duties: Assessment and treatment of justice-involved adolescents.

Practicum Student June 2021 – Present

Vancouver Anxiety Centre

Primary Supervisor: Dr. Christine Korol

Duties: Provide evidenced based therapy to children, adolescents, and adults. Both in person services and telehealth based therapy.

Psychology Assistant August 2020 – Present

Youth Forensic Psychiatric Services – Langley Outpatient Clinic

Primary Supervisor: Dr. Lynda Murdoch

Duties: Conduct cognitive and psychodiagnostic testing on a variety of justice-involved adolescents.

Practicum Student May 2019 – October 2019

Surrey Mental Health and Substance Use Services

Primary Supervisor: Dr. Kausar Suhail

Duties: Conduct cognitive and psychodiagnostic assessments on a variety of patients with severe mental illness.

Practicum Student August 2018 – March 2020

Stories of Desistance Project

Simon Fraser University

Primary Supervisor: Dr. Jodi Viljoen

Duties: Interview adults on probation regarding their risk factors and protective factors for offending.

Practicum Student

August 2018

Camp Brave Treatment Camp for Selective Mutism
 Cornerstone Psychology

Primary Supervisor: Dr. Annie Simpson, Dr. Rosalind Catchpole

Duties: Working with a team of psychologists and camp counsellors, provided intensive support to children ages 4 – 6 with selective mutism in a school-like setting.

Intake Worker

September 2017 – Present

Clinical Psychology Centre
 Simon Fraser University

Primary Supervisor: Dr. Megan McLarnon, Dr. Sharon Arnold

Duties: Conduct intake interviews.

Clinical Assistant

January 2016 – July 2017

ALERT Intervention for Self- Regulation Skills in Children with ADHD
 Provincial ADHD Program at BC Children’s Hospital

Primary Supervisor: Dr. Janet Mah

Duties: Working with a team of clinicians to help facilitate and deliver the ALERT intervention to children with ADHD. Administer computerized cognitive assessments.

RELEVANT GRADUATE COURSEWORK

Psychopathology Psyc 744	Developmental Psychopathology Psyc 944	Research Issues Psyc 824	Personality Psyc 770
Individual Assessment I & II Psyc 820/821	Child Assessment Psyc 830/831	Child Therapy Psyc 708A	Family Therapy Psyc 807
Intervention I & II Psyc 822	Offender Treatment and Management Psyc 990	Research Design I & II Psyc 910/911	Social and Moral Development Psyc 750
Philosophy of Science Psyc 705			

TECHNICAL SKILLS

Familiar with Microsoft Word, PowerPoint, Excel, and Adobe Indesign
 Skill with Statistical Software (SPSS, SAS, R)
 Experience with CORNET (BC Corrections Network)
 Experience with Research Database REDCap