**MYLES A. DAVIDSON**

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**Personal statement**

I am an early-career research professional who is driven to push the boundaries of knowledge through higher education. With extensive experience in the disciplines of criminology and forensic psychology, I am well-acquainted with research developments in the field and always strive to engage with prospective research opportunities. Beyond these disciplines, I have conducted and published numerous studies in the areas of addictions and health promotion. My research experience has allowed me to develop a strong knowledge base in statistics and research methodologies. In the future, I intend to pursue a career in an academic institution.

**education**

**Ph.D. in Psychology** September 2024 – Present

*Carleton University, Ottawa, ON, Canada*

**M.Sc. in Applied Psychology (Forensics)** September 2021 – September 2023

*Saint Mary’s University, Halifax, NS, Canada*

Thesis: “Consent in vanilla and BDSM sexual encounters: conceptualization, violations, and repercussions”

GPA: 4.26/4.30

**Honours B.A. in Criminology and Psychology** September 2016 – May 2021

*Saint Mary’s University, Halifax, NS, Canada*

Thesis: “Sexually coercive men: a systematic review of the literature”

GPA: 4.21/4.30

**Honours and Awards**

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| --- | --- |
| *Social Sciences and Humanities Research Council Doctoral Fellowship* | 2024 |
| *Saint Mary’s University 2024 Master of Science (Applied Psychology) Gold Medal* | 2024 |
| *42nd Annual ATSA Conference – Marnie Rice Poster Award* | 2023 |
| *Faculty of Graduate Studies and Research – Valedictorian, Class of 2023* | 2023 |
| *NACCJP Conference Poster Award* – 2nd Prize | 2023 |
| *Master’s Scotia Scholars Award* | 2022 |
| *Nova Scotia Graduate Scholarship* | 2022 |
| *Canada Graduate Scholarship – Master’s Program Award* | 2021 |
| *Council of Canadian Departments of Psychology Certificate of Teaching Excellence* | 2021 |
| *Social Sciences and Humanities Research Council Award Summer Student Award* | 2021 |
| *Student Leadership Recognition Award* | 2021 |
| *Enid R. Halley Memorial Scholarship* | 2020 |
| *K. and E. Ozmon Family Scholarship* | 2020 |
| *Jane Shaw Law Scholarship* | 2017, 2018, 2019 |
| *Dean’s List* | 2017, 2018, 2019, 2020 |
| *Renewable Entrance Scholarship* | 2016, 2017, 2018, 2019 |

**Research Experience**

**Research Consultant** January 2023 – Present

*Self-employed, Various*

* Currently managing a national-level research project aimed at understanding youth vaping patterns and preferences with the goal of informing advocacy efforts
* Coordinated a research project on barriers to smoking cessation amongst low-income, First Nations, and 2SLGBTQIA+ individuals while under contract with LungNSPEI
* Conducted a sweeping literature review of the tobacco and vaping literature to provide policy recommendations to the government of Prince Edward Island while under contract with LungNSPEI
* Participated in a research symposium on tobacco and vaping reduction as a keynote speaker and panel member
* Completed a five-year industry surveillance scan of tobacco and vaping practices in Nova Scotia while under contract with LungNSPEI

**Research Assistant** May 2021 – Present

*Department of Psychology, Saint Mary’s University, Halifax, NS*

* Currently coordinating a research project aimed at improving public reception and uptake for the Talking for Change program
* Assisted Dr. Skye Stephens in designing and conducting a study on the best practices in the assessment and treatment of sexual interest in children among those who are not in the criminal justice system
* Assisted Dr. Skye Stephens in developing a body literature on sex tourism
* Assisted Dr. Skye Stephens in developing and implementing a prevention program for the sexual exploitation of children among minor attracted persons who are not in the criminal justice system
* Collaborated with CAMH to draft a treatment manual for pedophilia by conducting literature reviews on various treatment methods to justify their inclusion
* Conducted and transcribed interviews with experts and stakeholders in the area of the prevention and treatment of childhood sexual abuse

**Research Assistant** May 2022 – December 2022

*Elizabeth Fry Society of Mainland Nova Scotia, Halifax, NS*

* Conducted an extensive literature review on the connections between domestic violence, gender-based violence, intimate partner violence, and mass murder to be used at the Mass Casualty Commission
* Conducted an extensive literature review on wrongful convictions in the Canadian criminal justice system
* Helped prepare written submissions on the role of gender-based and intimate partner violence on Nova Scotia’s mass casualty event for the Mass Casualty Commission
* Prepared a written report on the role of coercive control and domestic violence in women who offend with male partners

**Research Assistant** May 2019 – November 2021

*The Lung Association of Nova Scotia, Halifax, NS*

* Administered an email-based smoking cessation program to current adult smokers in Nova Scotia
* Analyzed data using various statistical methods including chi-square, odds ratio, PROCESS, MANOVA, binomial and multiple regression, cluster analysis, content analysis, and systematic review
* Assisted in the creation and administration of studies in the areas of health promotion, mental health and addictions, epidemiology, and substance abuse
* Collaborated with the Heart & Stroke Foundation of Canada and the Nova Scotia Department of Health and Wellness to conduct a research study on vaping with over 3000 participants
* Designed and administered a text-based vaping cessation program to current adolescent and young adult vapers in Nova Scotia
* Drafted documents that were used to justify the effectuation of provincial and federal vaping policy
* Participated in conferences for the purpose of knowledge dissemination

**Legal Research Assistant** May – August 2019

*Department of Criminology, Saint Mary’s University, Halifax, NS*

* Assisted Dr. Maria Gomez in developing a body of literature concerning international hate crimes
* Helped prepare the material for the course CRIM 2110

**Research Assistant** September 2018 – April 2019

*Department of Criminology, Saint Mary’s University, Halifax, NS*

* Assisted Dr. Jay Healey in synthesizing a large body of literature and developing a comprehensive SPSS data set

**Teaching Experience**

**Teaching Assistant** September 2018 – September 2023

*Department of Psychology, Saint Mary’s University, Halifax, NS*

* Conducted review sessions and answered course-related questions
* Graded assignments and tests
* Taught both Research Methods in Psychology and Psychological Statistics

**Tutor** September 2018 – September 2023

*Saint* *Mary’s University, Halifax, NS*

* Tutored students in various courses in both criminology and psychology

**Teaching Assistant** September 2018 – May 2021

*Department of Criminology, Saint Mary’s University, Halifax, NS*

* Graded assignments and tests
* Prepared power point slides and lecture materials

**Relevant coursework**

**Working with Men with Developmental and Intellectual Disabilities** July 23, 2024

* Participated in a training session on considerations when working with men with developmental and intellectual disabilities who also have a history of sexual offending

**Autism in Adulthood Workshop** March 23, 2023

* Participated in a training session on how to navigate sexuality and relationships when working with autistic adults

**VRS-SO Training Session** March 18, 2022

* Participated in a training session on the use of the Violence Risk Scale – Sexual Offending version

**SAPROF-SO Training Session** February 3, 2022

* Participated in a training session on the use of the Structured Assessment of Protective Factors for Violence Risk – Sexual Offending version

**Core Competencies**

**Bilingual in English and French**

* Acquired through the immersion program in Nova Scotia, as well as a DELF certification in 2016

**Data Analytics**

* Designed and conducted a range of surveys and experiments and analyzed quantitative and qualitative data to test hypotheses
* Experienced in knowledge translation and data communication
* Well-versed in various multivariate and univariate techniques commonly used in behavioural research including linear and logistic regression, factor analysis, latent class/profile analysis, multivariate analysis of variance, structural equation modelling, multilevel modelling, etc.

**Program Evaluation**

* Knowledgeable in best practices for data collection and analysis for determining the effectiveness of programs and identifying areas for improvement

**Strong Work Ethic**

* Always complete all assigned tasks in a timely manner and to the highest possible standard.

**Technical Competencies**

**Jamovi**

* Employed this statistical software in both my undergraduate classes and my research
* Proficient in coding and data analysis using a variety of Jamovi functions

**Mplus**

* Employed this statistical software in both my graduate classes and my research
* Proficient in coding and data analysis using a variety of Mplus functions

**Microsoft Office Suite**

* Extensively used these programs in my undergraduate classes and my research
* Proficient with Word, Excel, and PowerPoint

**R**

* Employed this statistical software in both my undergraduate classes and my research
* Proficient in coding and data analysis using a variety of R functions

**SAPROF-SO**

* Certified to administer the Structured Assessment of Protective Factors for Violence Risk – Sexual Offending version

**SPSS**

* Employed this statistical software in both my undergraduate classes and my research
* Proficient in coding and data analysis using a variety of SPSS functions

**VRS-SO**

* Certified to administer the Violence Risk Scale – Sexual Offending version

**Professional Experience**

**Musical Performer** 2006 - Present

*Self-employed, Various*

* Developed organizational and time management skills when developing setlists and assisting other performers at venues
* Engaged in self-management when booking events
* Interacted with crowds and built rapport with venue owners

**Village Beautification Assistant** June – August 2016

*St. Peter’s Village Commission, St. Peter’s, NS*

* Developed the ability to work in a self-managed environment to complete tasks
* Worked in a team environment to accomplish a variety of tasks

**Publications**

Stephens, S., Jahnke, S., & **Davidson, M.** (Under review). Delphi recommendations for diagnosis and treatment of sexual interest in children in non-mandated community settings. *The Journal of Sex Research*.

**Davidson, M.,** & Healey, J. (2024). Validating the Agonistic Scale as a measure of sexual sadism. *Sexual Offending: Theory, Research, and Prevention*.

Saqib, S., & **Davidson, M.** (2023). The Confluence Model of Sexual Aggression: the role of pornography as a secondary risk factor. *Sexual Offending: Theory, Research, and Prevention, 18*, 1-24. <https://doi.org/10.5964/sotrap.13005>

Al-Hamdani, M., **Davidson, M.,** Bird, D., Hopkins. D. B., & Smith, S. M. (2023). Learning from their experiences: strategies used by youth and young adult ex-vapers. *Journal of Substance Use and Addiction Treatment, 149*, 209038. <https://doi.org/10.1016/j.josat.2023.209038>

Joyce, K. M., **Davidson, M.**, Manly, E., Stewart, S. H., & Al-Hamdani, M. (2023). A systematic review on the impact of alcohol warning labels. *Journal of Addictive Diseases,* 1-24. <https://doi.org/10.1080/10550887.2023.2210020>

Al-Hamdani, M., **Davidson, M.,** & McArthur, J. L. (2023). Daily heavy and binge vaping is associated with higher alcohol and cannabis co-use. *Addiction Research & Theory, 31*(6), 452-458. <https://doi.org/10.1080/16066359.2023.2200247>

**Davidson, M.,** & Al-Hamdani, M. (2023). An examination of the social perceptions and vaping preferences of young e-cigarette users. *Frontiers in Public Health, 11*, 1-7. <https://doi.org/10.3389/fpubh.2023.1150368>

Stephens, S., Elchuk, D., **Davidson, M.**, & Williams, S. (2022). A review of childhood sexual abuse perpetration prevention programs. *Current Psychiatry Reports*. <https://doi.org/10.1007/s11920-022-01375-8>

Al-Hamdani, M., Hopkins, D. B., & **Davidson, M.** (2021). Do perceptions and experiences of vaping among youth and young adults differ by device type? *Addiction Research & Theory*. <https://doi.org/10.1080/16066359.2021.1912326>

Al-Hamdani, M., Hopkins, D. B., Hardardottir, A., & **Davidson, M.** (2021). Perceptions and experiences of vaping among youth and young adult e-cigarette users: considering age, gender, and tobacco use. *Journal of Adolescent Health, 68*(4), 787-793. <https://doi.org/10.1016/j.jadohealth.2020.08.004>

**Davidson, M.**, Al-Hamdani, M., & Hopkins, D. B. (2021). Differences in motives by personality risk profiles: examining regular youth and young adult e-cigarette users. *Personality and Individual Differences, 168*(1), 110352. <https://doi.org/10.1016/j.paid.2020.110352>

**Davidson, M.**, Haupt, T. S., Morris, D. P., Shoman, N. M., Walling, S. A., & Hebb, A. L. O. (2020). Point mutations underlying NF1 and NF2 and increased risk of malignancy. *Annals of Otolaryngology and Rhinology, 7*(1), 1232.

**Peer-Review**

*Sexual Offending: Theory, Research, and Prevention* February 2024

*Sexual Offending: Theory, Research, and Prevention* January 2024

*Archives of Sexual Behavior* October 2021

**Conference Participation**

**Canadian Sex Research Forum** October 24-26, 2024

*Canadian Sex Research Forum, Halifax, NS*

* Will be delivering a presentation on the links between the involuntary celibacy subculture and sexual violence

**43rd Annual ATSA Research and Treatment Conference** October 16-18, 2024

*Association for the Treatment and Prevention of Sexual Abuse, San Antonio, TX*

* Will be part of a symposium examining the degree of overlap of risk factors for sexual violence and intimate partner violence

**2024 American Psychology-Law Society Annual Conference** March 21-23, 2024

*American Psychology-Law Society, Los Angeles, CA*

* Served as a peer-reviewer for conference abstract submissions

**Tobacco and Vaping Reduction Symposium** October 19, 2023

*LungNSPEI, Halifax, NS*

* Delivered a keynote address on a five-year retrospective of tobacco and vaping industry practices in Nova Scotia

Davidson, M. (2023, October 19). *Nova Scotia Tobacco and Vaping Industry Scan: A Five-Year Retrospective* [Conference presentation]. Nova Scotia Tobacco and Vaping Reduction Symposium, Halifax, NS, CAN.

**42nd Annual ATSA Research and Treatment Conference** September 28-30, 2023

*Association for the Treatment and Prevention of Sexual Abuse, Aurora, CO*

* Delivered a poster presentation on the factor structure of sexual sadism in a community sample. Won the Marnie Rice award for best poster

Davidson, M. & Healey, J. (2023, September 29). *Exploring the underlying structure of sexual sadism in a community sample* [Conference presentation]. 42nd Annual ATSA Research and Treatment Conference, Aurora, CO, USA.

**5th North American Correctional and Criminal Justice Psychology Conference** June 23-25, 2023

*Canadian Psychological Association, Toronto, ON*

* Delivered a poster presentation on protective and risk factors for consent violation perpetration and victimization amongst BDSM practitioners. Won second prize amongst all graduate-level posters
* Participated in a symposium on best practices for the assessment and treatment of minor attracted persons

Davidson, M. & Stephens, S. (2023, June 24). *Consent violations in BDSM sexual encounters: the role of organized communities and sadism* [Conference presentation]. 5th NACCJPC Conference, Toronto, ON, CAN.

Davidson, M., Stephens, S., & Jahnke, S. (2023, June 24). *A Delphi study on the assessment and treatment of non-justice involved individuals with child attraction* [Conference presentation]. 5th NACCJPC Conference, Toronto, ON, CAN.

**37th Annual SMU Psychology Student Conference** March 31, 2023

*Saint Mary’s University, Halifax, NS*

* Served as a judge for student presentations

**2023 American Psychology-Law Society Annual Conference** March 16-18, 2023

*American Psychology-Law Society, Philadelphia, PA*

* Delivered a presentation on protective and risk factors for consent violation perpetration amongst BDSM practitioners

Davidson, M. (2023, March 17). *Consent violations in BDSM sexual encounters: the role of organized communities and sadism* [Conference presentation]. 2023 AP-LS Annual Conference, Philadelphia, PA, USA.

**3rd Annual Canadian Forensic Psychology Virtual Conference** February 10, 2023

*Saint Mary’s University, Halifax, NS (virtual platform)*

* Served as a peer-reviewer and moderator

**36th Annual SMU Psychology Student Conference** April 8, 2022

*Saint Mary’s University, Halifax, NS*

* Delivered a presentation on a research project concerning message framing and COVID-19 vaccine hesitancy

Cairns, R. & Davidson, M. (2022, April 8). *The Impact of Message Framing on COVID-19 Vaccine Hesitancy in Parents*[Conference presentation]. 36th Annual SMU Psychology Student Conference, Halifax, NS, CAN.

**2nd Annual Canadian Forensic Psychology Virtual Conference** February 4, 2022

*Saint Mary’s University, Halifax, NS (virtual platform)*

* Served as a peer-reviewer and moderator

**2020 Tobacco and Vaping Control Forum** September 22-23, 2020

*Canadian Public Health Association, Ottawa, ON (virtual platform)*

* Presented a paper on how segmenting e-cigarette users by personality risk traits helps inform vaping interventions
* Presented a paper on whether flavoured e-juice has an impact on vaping cessation using tobacco use history as a moderating variable

Davidson, M. (2020, September 23). *Differences in motives by personality risk profiles: examining regular youth and young adult e-cigarette users* [Conference presentation]. 2020 Tobacco and Vaping Control Forum, Ottawa, ON, CAN.

Davidson, M. (2020, September 23). *Flavour bans and e-cigarette users: a close look at users with and without a history of tobacco use* [Conference presentation]. 2020 Tobacco and Vaping Control Forum, Ottawa, ON, CAN.

**Other Presentations**

**Tobacco and Vaping Webinar Series** May 30, 2024

*Public Health Ontario, Toronto, ON*

* Delivered a webinar presentation on a five-year retrospective of tobacco and vaping industry practices in Nova Scotia

Davidson, M. (2024, May 30). *Nova Scotia Tobacco and Vaping Industry Scan: A Five-Year Retrospective* [Webinar]. Tobacco and Vaping Webinar Series, Toronto, ON, CAN.

**Guest Lecture** February 29, 2024

*Saint Mary’s University, Halifax, NS*

* Delivered a guest lecture to the Saint Mary’s University “Sexual Homicide” criminology course about the involuntary celibacy subculture

Davidson, M. (2024, February 29). *The involuntary celibacy subculture* [Guest lecture]. CRIM 4450. Saint Mary’s University, Halifax, NS, CAN.

**Guest Lecture** February 29, 2024

*Saint Mary’s University, Halifax, NS*

* Delivered a guest lecture to two sections of the Saint Mary’s University “Sex Offenders & Sex Offences” criminology course about the involuntary celibacy subculture

Davidson, M. (2024, February 29). *The involuntary celibacy subculture* [Guest lecture]. CRIM 3450. Saint Mary’s University, Halifax, NS, CAN.

**Community Advised Smoking Cessation Project Webinar** December 7, 2023

*LungNSPEI, Halifax, NS*

* Delivered a webinar presentation on the findings from the Community Advised Smoking Cessation Project to a group of various stakeholders

Hartley, J., Nemis-White, J., & Davidson, M. (2023, December 7). *Community Advised Smoking Cessation (CASC) Project* [Webinar]. LungNSPEI, Halifax, NS, CAN.

**Guest Lecture** April 6, 2023

*Saint Mary’s University, Halifax, NS*

* Delivered a guest lecture to the Saint Mary’s University “Psychology & the Law” psychology course about my experiences working with the Nova Scotia Mass Casualty Commission

Davidson, M. (2023, April 6). *My Experience Working with the Nova Scotia Mass Casualty Commission* [Guest lecture]. PSYC 3710. Saint Mary’s University, Halifax, NS, CAN.

**Research interests**

My primary research areas are atypical sexual interests, especially the biological underpinnings of paraphilias and the processes by which they develop. Within this area, I am interested specifically in sexual sadism, as well as understanding the prevalence of sexual sadism in non-offending samples, including which characteristics meaningfully differentiate between offending and non-offending individuals with sexual sadism. I am also deeply invested in criminal and geographic profiling, including the use of routine activities and temporal and spatial characteristics to investigate crimes and characterize offenders. More recently, I have become interested in the involuntary celibacy community and determining the links between this community and sexual and mass violence.

**Volunteer Work**

**Research Ethics Reviewer** September 2021 – August 2024

*Saint Mary’s University Research Ethics Board, Halifax, NS*

* Served as a reviewer of student and faculty research proposals, as well as attended monthly board meetings.

**Legal Research Assistant** May 2022 – December 2022

*Elizabeth Fry Society of Mainland Nova Scotia, Halifax, NS*

* Conducted file reviews for upcoming legal cases
* Conducted intake assessments with prospective clients
* Helped develop release plans for women being released on parole
* Helped clients with a criminal record apply for a criminal record suspension
* Monitored the phone line and directed callers to the appropriate individuals

**Research Assistant** May 2019 – January 2020

*The Lung Association of Nova Scotia, Halifax, NS*

* Prior to being hired as a full-time staff member, I volunteered part-time performing research-related activities such as coding and literature reviews

**Research Assistant** September – December 2018

*Department of Criminology, Saint Mary’s University, Halifax, NS*

* Prior to being hired as a paid worker, I volunteered part-time with Dr. Jay Healey aiding with the development of an SPSS data set

**references**

**MOHAMMED AL-HAMDANI, PH.D.**

Assistant Professor of Public Health

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**JAY HEALEY, PH.D.**

Professor; honours supervisor

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**SKYE STEPHENS, PH.D., R.PSYC**

Professor; masters supervisor

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