

Charlie Rioux, Ph.D.

Department of Psychology
University of Oklahoma
455 W. Lindsey Street
Dale Hall Tower, Room 705
Norman, OK 73019-2007

e-mail: charlie.rioux@ou.edu

website: charlierioux.com

languages: English (fluent), French (native)

pronouns: she/her

EDUCATION

- 2014-2018 **PhD in Psychology**, Université de Montréal
dir. Jean R. Séguin and Natalie Castellanos-Ryan
Dissertation (rated exceptional): From differential susceptibility to diathesis-stress in the prediction of adolescent substance use: interactions between the family environment and temperament across development
- 2013-2014 **MSc in Psychology**, Université de Montréal
Direct transfer to the PhD program
- 2010-2013 **Honours BSc with specialization in Psychology**, Université de Montréal
dir. Jean R. Séguin
Honours thesis: The interaction between temperament and parental practices in adolescent alcohol use

ACADEMIC APPOINTMENTS

- 8/2022-present **Assistant professor**, Department of Psychology, University of Oklahoma
- 9/2021-8/2022 **Postdoctoral fellow**, Department of Psychology, University of Manitoba and Children's Hospital Research Institute of Manitoba
dir. Leslie E. Roos
- 9/2021-8/2022 **Postdoctoral research associate**, Department of Psychology, University of Calgary
dir. Lianne Tomfohr-Madsen
- 5/2022-6/2022 **Instructor**, School of Psychoeducation, Université de Montréal
- 9/2018-8/2021 **Postdoctoral fellow**, Institute for Measurement, Methodology, Analysis & Policy and Department of Educational Psychology & Leadership, Texas Tech University
dir. Todd D. Little
- 1/2019-4/2019 **Instructor**, Dept of Educational Psychology & Leadership, Texas Tech University
- 1/2017-4/2018 **Instructor**, Department of Psychology, Université de Montréal

RESEARCH FUNDING

GRANTS

- 10/2022-9/2028 *Pubertal development and mental health in the 3D Cohort Study: Key biological, sociocultural and environmental correlates of puberty and their longitudinal association with mental health outcomes in boys and girls.* (PIs: Natalie Castellanos-Ryan, Jean Séguin). Role: **Co-investigator**. Canadian Institutes of Health Research Project Grant. CA\$1 304 325.
- 10/2022-9/2027 *Prenatal exposure to maternal SARS-CoV-2 infection and early childhood development.* (PI: Gerald Giesbrecht). Role: **Co-investigator**. Canadian Institutes of Health Research Project Grant. CA\$895,050.
- 10/2021-9/2026 *Associations between prenatal maternal psychological distress, altered brain growth, and behaviour in young children.* (PIs: Catherine Lebel, Emma Duerden, Timothy Oberlander). Role: **Co-investigator**. Canadian Institutes of Health Research Project Grant. CA\$1 296 676
- 04/2022-03/2023 *Prenatal exposure to maternal SARS-CoV-2 infection and neurodevelopment in children.* (PI: Gerald Giesbrecht). Role: **Co-investigator**. Canadian Institutes of Health Research Project Grant. CA\$100 000
- 12/2021-11/2022 *Short-term effects of the COVID-19 pandemic on infant socioemotional and neurodevelopment.* (PI: Gerald Giesbrecht). Role: **Co-investigator**. Canadian Institutes of Health Research Operating Grant. CA\$403 304
- 10/2021-9/2022 *Promoting mental health in children born to mothers with depression and psychosocial stress during COVID-19 through a mHealth intervention and community partnership: A randomized controlled trial.* (PIs: Leslie Roos, Lianne Tomfohr-Madsen). Role: **Co-investigator**. Canadian Institutes of Health Research Operating Grant. CA\$150 000
- 6/2021-5/2022 *Pregnancy during the COVID-19 pandemic: Race as a predictor of prenatal care disruptions and birth outcomes.* (PI: Lianne Tomfohr-Madsen). Role: **Principal co-investigator**. University of Calgary Faculty of Arts Impact Fund COVID-19 Grants. CA\$10 000

SCHOLARSHIPS/FELLOWSHIPS

- 9/2021-8/2022 **Health Research Postdoctoral Fellowship**, Research Manitoba (CA\$44 100)
- 9/2021-8/2022 **Eyes High Postdoctoral Match-Funding Fellowship**, Office of the VP Research, University of Calgary (CA\$25 000, declined)
- 9/2018-8/2021 **Postdoctoral fellowship**, Canadian Institutes of Health Research (CA\$150 000)
- 9/2020-8/2021 **Postdoctoral fellowship renewal**, Fonds de recherche du Québec - Santé (CA\$55 000; CA\$45 000 declined)

- 9/2018-8/2020 **Postdoctoral fellowship**, Fonds de recherche du Québec - Santé (CA\$110 000; CA\$90 000 declined)
- 9/2015-8/2018 **Graduate scholarship (Doctoral award)**, Fonds de recherche du Québec – Santé (CA\$60 000)
- 9/2014-8/2015 **Frederick Banting and Charles Best Canada Graduate Scholarship-Master’s**, Canadian Institutes of Health Research (CA\$17 500)
- 9/2013-8/2015 **Graduate scholarship (Master award)**, Fonds de recherche du Québec – Santé (CA\$30 000, CA\$15 000 declined)

AWARDS AND DISTINCTIONS

- 2022 **Certificate of Achievement**, Wiley Top Cited Article 2020-2021, for the paper “Underused Methods in Developmental Science to Inform Policy and Practice”
- 2021 **Certificate of Global Scholarship for the 21st Century** in recognition of distinguished academic achievement, Office of International Affairs, Texas Tech University
- 2019 Award for **best doctoral dissertation** in social sciences, Faculty of Graduate and Postdoctoral Studies, Université de Montréal (CA\$1500)
- 2019 Certificate of Academic Excellence for **best doctoral dissertation**, Canadian Psychological Association
- 2019 Mention on the **President’s Honour List**, Faculty of Graduate and Postdoctoral Studies, Université de Montréal
- 2018 **Student travel award** to attend the Development 2018 conference (St. Catharines, Ontario), Brock University (CA\$310)
- 2018 **Student travel award** to attend the 2018 Biennial Meeting (Minneapolis, Minnesota), Society for Research on Adolescence (US\$200)
- 2017 One of 24 PhD students **selected to attend the EADP-EARA-SRA Summer School** at De Bergse Bossen, The Netherlands (with SRA travel fellowship of US\$1000)
- 2017 **Guy Bégin prize for best article** published by a student member of the Société Québécoise pour la Recherche en Psychologie (SQRP) in the education/development field, for the paper "The interaction between temperament and the family environment in adolescent substance use and externalizing behaviors: Support for diathesis–stress or differential susceptibility?" (CA\$500)
- 2017 **Student travel award** to attend the 2017 Biennial Meeting (Austin, Texas), Society for Research in Child Development (US\$300)

- 2016 **Merit award** for academic excellence and social engagement, Faculty of Graduate and Postdoctoral Studies, Université de Montréal (CA\$5000)
- 2015-2016 **Excellence award** for direct transfer to the PhD Program, Faculty of Graduate and Postdoctoral Studies, Université de Montréal (CA\$14 000)
- 2015 **Award for best poster presentation** at the Sainte-Justine UHC research conference, awarded by the Research Network on cardiometabolic health, diabetes and obesity (CA\$500)
- 2015 **Travel grant** to attend the Biennial Meeting of the Society for Research in Child Development (Philadelphia, Pennsylvania), PARSECS Program, Fédération des associations étudiantes du campus de l'Université de Montréal (CA\$500)
- 2014 **Award for best poster presentation**, Research center, Sainte-Justine University Hospital Center (CA\$250)
- 2014 **Travel grant** to attend the 15th Biennial Meeting of the Society for Research on Adolescence (Austin, Texas), PARSECS Program, Fédération des associations étudiantes du campus de l'Université de Montréal (CA\$200)
- 2013 **Bursary for community involvement**, Action Humanitaire et Communautaire, Université de Montréal (CA\$325)
- 2013 **Award for best oral presentation**, Psychology Scientific Day, Université de Montréal (CA\$500)
- 2011/12/13 Award of Excellence and mention on the **Dean's Honour List** of the Faculty of Arts and Sciences, Université de Montréal

ACADEMIC PUBLICATIONS

**Student advisees *Other student authors

PEER-REVIEWED MONOGRAPH

1. Little, T.D., **Rioux, C.** *Odejimi, O. A. & *Stickley, Z. L. (2022). *Parceling in structural equation modeling: A comprehensive introduction for developmental scientists*. Cambridge University Press. doi: [10.1017/9781009211659](https://doi.org/10.1017/9781009211659)

PEER-REVIEWED JOURNAL ARTICLES

23. *Xie, E. B., **Rioux, C.**, Madsen, J. W., Lebel, C., Giesbrecht, G. F. & Tomfohr-Madsen, L. M. (in press). Romantic relationship quality and mental health in pregnancy during the COVID-19 pandemic. *Journal of Social and Clinical Psychology*.
22. *Xie, B. E., *Simpson, K. M., Reynolds, K., Giuliano, R. J., Protudjer, J., Soderstrom, M., Sauer-Savala, S., Giesbrecht, G., Lebel, C., MacKinnon, A. L., **Rioux, C.**, *Penner-Goeke, L., *Freeman, M., *Salisbury, M. R., Tomfohr-Madsen, L. M, Roos, L. E. (in press). Building Emotion Awareness and Mental Health (BEAM): Study protocol for a randomized controlled trial of the BEAM application for mothers of children 12-24 months. *BMC Trials*. Preprint doi: [10.31234/osf.io/hfdmq](https://doi.org/10.31234/osf.io/hfdmq)

21. *Morin, É., *Murray, J., **Rioux, C.** & Castellanos-Ryan, N. (in press). Favoriser l'engagement initial des parents dans les programmes d'habiletés parentales ciblant les comportements extériorisés: Revue systématique [Fostering the recruitment of parents in parental education programs for externalizing behaviors: Systematic Review]. *Revue de Psychoéducation*.
20. Tomfohr-Madsen, L. M., **Rioux, C.**, MacKinnon, A. L., *Silang, K., Roos, L. E., Lebel, C. & Giesbrecht, G. F. (2022). Sleep and mental health in pregnancy during COVID-19: A parallel process growth model. *Sleep Health*. Advance online publication. doi: [10.1016/j.sleh.2022.05.011](https://doi.org/10.1016/j.sleh.2022.05.011)
19. **Rioux, C.**, Weedon, S., *London-Nadeau, K., *Paré, A., Juster, R-P., Roos, L. E., *Freeman, M. & Tomfohr-Madsen, L. M. (2022). Gender-inclusive writing for epidemiological research on pregnancy. *Journal of Epidemiology & Community Health*. 76(9), 823-827. doi: [10.1136/jech-2022-219172](https://doi.org/10.1136/jech-2022-219172)
18. **Rioux, C.**, *Paré, A., *London-Nadeau, K., Juster, R-P., Weedon, S., *Levasseur-Puhach, S. *Freeman, M., Roos, L. E. & Tomfohr-Madsen, L. M. (2022). Sex and gender terminology: A glossary for gender-inclusive epidemiology. *Journal of Epidemiology & Community Health*. 76(8), 764-768. doi: [10.1136/jech-2022-219171](https://doi.org/10.1136/jech-2022-219171)
17. MacKinnon, A. L., *Simpson, K. M., *Salisbury, M. R., *Bobula, J., *Penner-Goeke, L., *Berard, L., **Rioux, C.**, Giesbrecht, G., Giuliano, R., Lebel, C., Protudjer, J. L. P., Reynolds, K., Sauer-Zavala, S., Soderstrom, M., Tomfohr-Madsen, L. M. & Roos, L. E. (2022). Building Emotional Awareness and Mental Health (BEAM): A pilot randomized controlled trial of an App-based program for mothers of toddlers. *Frontiers in Psychiatry*. 13, 880972. doi: [10.3389/fpsy.2022.880972](https://doi.org/10.3389/fpsy.2022.880972)
16. Castellanos-Ryan, N., *Morin, É., **Rioux, C.**, *London-Nadeau, K. & *Leblond, M. (2022). Academic, socioeconomic and interpersonal consequences of cannabis use: A narrative review. *Drugs: Education, Prevention and Policy*. 29(3), 199-217. doi: [10.1080/09687637.2021.1906846](https://doi.org/10.1080/09687637.2021.1906846)
15. Little, T. D., Bontempo, D., **Rioux, C.** & Tracy, A. (2021). On the Merits of Longitudinal Multiple Group Modeling: An Alternative to Multilevel Modeling for Intervention Evaluations. *International Journal of Research & Method in Education*. Advance online publication. doi: [10.1080/1743727X.2021.1973992](https://doi.org/10.1080/1743727X.2021.1973992)
14. **Rioux, C.**, Parent, S., Castellanos-Ryan, N., Archambault, I., Boivin, M., Herba, C. H., Lupien, S. J., Marc, I., Muckle, G., Fraser, W. D. & Séguin, J. R. (2021). The 3D-Transition Study: Objectives, Methods, and Implementation of an Innovative Planned Missing Data Design. *American Journal of Epidemiology*. 190(11), 2262–2274. doi: [10.1093/aje/kwab141](https://doi.org/10.1093/aje/kwab141)
13. *Silang, K., *Sanguino, H., *Sohal, P., **Rioux, C.**, Kim, A. & Tomfohr-Madsen, L. M. (2021). eHealth interventions to treat substance use in pregnancy: A systematic review and meta-analysis. *International Journal of Environmental Research and Public Health*. 18(19), 9952. doi: [10.3390/ijerph18199952](https://doi.org/10.3390/ijerph18199952)
12. **Rioux, C.**, *Stickley, Z. L. & Little, T. D. (2021). Solutions for latent growth modeling following COVID-19-related discontinuities in change and disruptions in longitudinal data collection. *International Journal of Behavioral Development*. 45(5), 463-473. doi: [10.1177/01650254211031631](https://doi.org/10.1177/01650254211031631)
11. **Rioux, C.**, *Huet, A-S., Castellanos-Ryan, N., *Fortier, L., Le Blanc, M., *Hamaoui, S., Geoffroy, M-C., Renaud, J. & Séguin, J. R. (2021). Substance use disorders and suicidality in youth: A systematic review and meta-analysis with a focus on the direction of the association. *PLOS ONE*. 16(8), e0255799. doi: [10.1371/journal.pone.0255799](https://doi.org/10.1371/journal.pone.0255799)

10. *London-Nadeau, K., **Rioux, C.**, Parent, S., Vitaro, F., Côté, S., Boivin, M., Tremblay, R. E., Séguin, J. R. & Castellanos-Ryan, N. (2021). Longitudinal associations of cannabis, depression and anxiety in heterosexual and LGB adolescents. *Journal of Abnormal Psychology*. 130(4), 333-345. doi: [10.1037/abn0000542](https://doi.org/10.1037/abn0000542)
9. **Rioux, C.** & Little, T. D. (2021). Missing data treatments in intervention studies: What was, what is, and what should be. *International Journal of Behavioral Development*. 45(1), 51-58. doi: [10.1177/0165025419880609](https://doi.org/10.1177/0165025419880609).
8. **Rioux, C.**, Lewin, A., *Odejimi, O. A. & Little, T. D. (2020). Reflection on modern methods: Planned missing data designs for epidemiological research. *International Journal of Epidemiology*. 49(5), 1702–1711. doi: [10.1093/ije/dyaa042](https://doi.org/10.1093/ije/dyaa042).
7. **Rioux, C.**,+ *Murray, J.,+ Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E. & Parent, S. (2020). Moderation of parenting by inhibitory control in the prediction of the common and unique variance of hyperactivity-impulsivity and inattention. *Development and Psychopathology*. 32(3), 909-921. doi: [10.1017/S0954579419000774](https://doi.org/10.1017/S0954579419000774). +co-first authors
6. **Rioux, C.**+ & Little, T. D.+ (2020). Underused methods in developmental science to inform policy and practice. *Child Development Perspectives*. 14(2), 97-103. doi: [10.1111/cdep.12364](https://doi.org/10.1111/cdep.12364). +co-first authors
5. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., & Séguin, J. R. (2019). The interactive effects of parental knowledge with impulsivity and sensation seeking in adolescent substance use. *Child Psychiatry and Human Development*. 50(1), 95-107. doi: [10.1007/s10578-018-0825-5](https://doi.org/10.1007/s10578-018-0825-5).
4. **Rioux C.**, Séguin, J. R. & Paris, J. (2018). Differential susceptibility to the environment and borderline personality disorder. *Harvard Review of Psychiatry*. 26(6), 374-383. doi: [10.1097/HRP.000000000000182](https://doi.org/10.1097/HRP.000000000000182).
3. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2018). Age of cannabis use onset and adult drug abuse: a prospective study of common risk factors and indirect effects. *Canadian Journal of Psychiatry*. 63(7), 457-464. doi: [10.1177/0706743718760289](https://doi.org/10.1177/0706743718760289).
2. **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2016). The interaction between temperament and the family environment in adolescent substance use and externalizing behaviors: Support for diathesis-stress or differential susceptibility? *Developmental Review*, 40, 117-150. doi: [10.1016/j.dr.2016.03.003](https://doi.org/10.1016/j.dr.2016.03.003).
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016). Differential susceptibility to environmental influences: Interactions between child temperament and parenting in adolescent alcohol use. *Development and Psychopathology*, 28(1), 265-275. doi: [10.1017/s0954579415000437](https://doi.org/10.1017/s0954579415000437).

PEER-REVIEWED CONFERENCE PROCEEDINGS

2. **Rioux, C.**, Weedon, S., MacKinnon, A. L., *Watts, D., *Salisbury, M. R., *Penner-Goeke, L., *Simpson, K. M., Harrington, J., Tomfohr-Madsen, L. M. & Roos, L. E. (accepted for publication). Translating the Knowledge Gap Between Researchers and Communication Designers for Improved mHealth Research. *SIGDOC '22: The 40th ACM International Conference on Design of Communication*.
1. **Rioux, C.**+ & Weedon, S.+ (2021). Science and Technical Communication for Knowledge Translation. 2021 *IEEE International Professional Communication Conference (ProComm)*, USA, 144-149. doi: [10.1109/ProComm52174.2021.00031](https://doi.org/10.1109/ProComm52174.2021.00031) +co-first authors

INVITED COMMENTARIES

2. **Rioux, C.** & Séguin, J. R. (2019). Commentary on Otten et al. (2019): Moderators and person-environment interactions in developmental cascade models. *Addiction*. 114(2), 335-336. doi: [10.1111/add.14507](https://doi.org/10.1111/add.14507).
1. **Rioux, C.**, Parent, S. & Séguin, J. R. (2017). Commentary: On the importance of looking at nonlinearity and developmental effects - a reflection on Flom et al. (2017). *Journal of Child Psychology and Psychiatry*, 58(5), 573-575. doi: [10.1111/jcpp.12692](https://doi.org/10.1111/jcpp.12692).

EDITORIAL

1. **Rioux, C.** & Little, T.D. (2021). Introduction to the special section on developmental approaches to prevention science. *International Journal of Behavioral Development*. 45(1), 1-2. doi: [10.1177/0165025420943677](https://doi.org/10.1177/0165025420943677)

ABSTRACTS

2. **Rioux, C.**, *Kondin, A., MacKinnon, A. L., Cameron, E. E., Tomfohr-Madsen, L. M., *Watts, D. & Roos, L. E. (2022). Parent Preferences for Peer Connection in eHealth Programs. *Iproceedings*. 8(1). e39278 doi: [10.2196/39278](https://doi.org/10.2196/39278)
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2021). Pubertal Development and Adolescent Alcohol Use: A Prospective Study on the Role of Sensation Seeking and Impulsivity. *Journal of Developmental & Behavioral Pediatrics*. 42(2). s14. doi: [10.1097/DBP.0000000000000908](https://doi.org/10.1097/DBP.0000000000000908)

BOOK CHAPTERS

4. **Rioux, C.**, *Stickley, Z. L., *Odejimi, O. A. & Little, T. D. (2020). Item Parcels as Indicators: Why, When, and How to Use Them in Small Sample Research. In R. van de Schoot & M. Miočević (Eds.), *Small Sample Size Solutions: A Guide for Applied Researchers and Practitioners* (pp. 203-214). Routledge.
3. Castellanos-Ryan, N., **Rioux, C.**, *London-Nadeau, K. (2019). Conséquences psychosociales de l'usage de cannabis [Psychosocial consequences of cannabis use]. In S. Brochu, J.-S. Fallu and M. Pelletier (Eds.), *Cannabis* (pp. 96-106). Les Presses de l'Université de Montréal.
2. Herbert, C. F., **Rioux, C.** & Wemmers, J-A. (2014). Reparation and Recovery in the Aftermath of Widespread Violence. In J-A. Wemmers (Eds.), *Reparation for victims of crimes against humanity: The healing role of reparation* (p. 22-37). Routledge.
1. Herbert, C. F., **Rioux, C.** & Brunet, A. (2012). Les usages d'Internet par les personnes souffrant de troubles de santé mentale [Internet use by people with mental health problems]. In C. Thoër & J. J. Lévy (Eds.), *Internet et Santé: Acteurs, usages et appropriations* (p. 177-204). Presses de l'Université du Québec.

PUBLICATIONS UNDER REVIEW

3. *Xie, E. B., *Freeman, M., *Penner-Goeke, L., Reynolds, K., Lebel, C., Giesbrecht, G. F., **Rioux, C.**, MacKinnon, A. L., Sauer-Zavala, S., Roos, L. E. & Tomfohr-Madsen, L. M. Building Emotional Awareness and Mental Health (BEAM): An open-pilot and feasibility study of a digital mental health and parenting intervention for mothers of infants. Submitted.
2. **Chaput-Langlois, S., Little, T. D. & **Rioux, C.** Multiple imputation when variables exceed observations: An overview of challenges and solutions. Submitted.

1. Castellanos-Ryan, N., Parent, S., **Chaput-Langlois, S., **Rioux, C.**, Jacques, S., *Simard, C., Tremblay, R. E., Séguin, J. R. & Zelazo, P. D. Modelling Executive Function Across Early Childhood: Longitudinal Invariance and Development From 3.5 to 7 Years. Submitted.

PRESENTATIONS – NATIONAL AND INTERNATIONAL

**Student advisees *Other student authors

INVITED TALK

1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2017, March). *L'interaction tempérament-environnement familial dans la prédiction de la consommation de substances et des comportements extériorisés à l'adolescence: Diathèse-stress ou sensibilité différentielle?* 39e Congrès de la Société Québécoise de Recherche pour la Psychologie, Montreal, Quebec.

CHAired SYMPOSIUM

1. **Rioux, C.** (2020, March). *Developmental approaches to prevention science: New procedures for measurement and data analysis*. 18th Biennial Meeting of the Society for Research on Adolescence, San Diego, California. (Accepted, Conference cancelled due to COVID-19)

ORAL PRESENTATIONS

16. **Rioux, C.**, Weedon, S., MacKinnon, A. L., *Watts, D., *Salisbury, M. R., *Penner-Goeke, L., *Simpson, K. M., Harrington, J., Tomfohr-Madsen, L. M. & Roos, L. E. (2022, October; accepted). *Translating the Knowledge Gap Between Researchers and Communication Designers for Improved mHealth Research*. 40th ACM International Conference on Design of Communication, Boston, MA.
15. Séguin, J.R, Parent, S., Castellanos-Ryan, N., **Rioux, C.**, *Leblond, M., *El Hourani, M., *Larose, M., Pocuca, N., & Fraser, W.D. (2022, July). *Children's resilience and vulnerability in the transitions from preschool to grade school: The 3D-Transition study first results*. Biennial meeting of the Life History Research Society, Oxford, UK.
14. **Chaput-Langlois, S., **Rioux, C.**, Castellanos-Ryan, N., Fraser, W.D., Séguin, J.R, & Parent, S. (2022, July). *The 3D-Transition study: A cohort sequential approach using a measurement-burst and planned missingness designs*. Biennial meeting of the Life History Research Society, Oxford, UK.
13. **Rioux, C.**, Little, T.D., Stewart-Tufescu, A., **Chaput-Langlois, S., Tomfohr-Madsen, L. M. & Roos, L. E. (2022, June). *Is the pretest post-test the best? A review of response shift bias following interventions for depression and anxiety*. Canadian Psychological Association's 83rd Annual National Convention, Calgary, Alberta.
13. *Xie, E. B., **Rioux, C.**, Madsen, J. W., Lebel, C., Giesbrecht, G. F., & Tomfohr-Madsen, L. (2022, June). *Mental health and romantic relationships in the Pregnancy during the Pandemic cohort*. Canadian Psychological Association's 83rd Annual National Convention, Calgary, Alberta.
12. **Rioux, C.** & Weedon, S.[†] (2021, October). *Knowledge Translation for Science and Technical Communication*. IEEE ProComm 2021, Online. [†]presenter
11. **Rioux, C.** & Little, T. D. (2021, June). *Knots to the rescue! Piecewise growth models to analyse change around the COVID-19 pandemic*. Canadian Psychological Association's 82nd Annual National Convention, Online.

10. *Xie, B. E., **Rioux, C.**, Madsen, J. W., Lebel, C., Giesbrecht, G. F. & Tomfohr-Madsen, L. (2021, June). *Relationship Quality Predicts Mental Health in the Pregnancy During the COVID-19 Pandemic Cohort: A Four-Wave Cross-lagged Panel Analysis*. Scientific Meeting of the Canadian DOHaD Society, Online.
9. **Rioux, C.**, *Huet, A-S., Castellanos-Ryan, N., Le Blanc, M., *Hamaoui, S., Geoffroy, M-C., Renaud, J. & Séguin, J. R. (2020, July-August). *The self-medication hypothesis is understudied in adolescent suicidality: Meta-analytic results*. Canadian Psychological Association's 81st Annual National Convention, Online.
8. *London-Nadeau, K., **Rioux, C.**, Séguin, J. R., Vitaro, F., Côté, S., Boivin, M., Tremblay, R., Castellanos-Ryan, N. (2019, January). *Adolescent Cannabis Use, Depression and Anxiety in LGB Youth*. North American Cannabis Summit, Los Angeles, California.
7. **Rioux, C.**, Castellanos-Ryan, N., Séguin, J.R., Parent, S. (2018, May). *Implementation of a multi-form planned missing data design in the context of multiple informants and repeated measures*. Biennial meeting of the Life History Research Society, Paris, France.
6. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2018, March). *L'impulsivité et la recherche de sensations comme modérateurs de l'association entre la supervision parentale et la consommation de substances à l'adolescence : Diathèse-stress ou sensibilité différentielle ?* 40^e Congrès de la Société Québécoise de Recherche pour la Psychologie, Quebec City, Quebec.
5. **Rioux, C.** (2017, August). *Is impulsivity a vulnerability at all ages in the prediction of adolescent substance use? Examination of the diathesis-stress and differential susceptibility models*. ADP-EARA-SRA Summer School, Utrecht, The Netherlands.
4. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2017, May). *Supervision parentale et consommation de substances à l'adolescence : modération par l'impulsivité et la recherche de sensations*. 85^e Congrès de l'Association francophone pour le savoir, Montreal, Quebec.
3. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2017, March). *Le rôle de l'âge de début de consommation de cannabis à l'adolescence dans la prédiction des symptômes d'abus de substance à l'âge adulte : étude prospective de 6 à 28 ans*. 39^e Congrès de la Société Québécoise de Recherche pour la Psychologie, Montreal, Quebec.
2. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2014, May). *Susceptibilité différentielle à l'environnement : Interaction entre le tempérament et les pratiques parentales à 6 ans dans la prédiction de l'utilisation d'alcool à 15 ans*. 82^e Congrès de l'Association francophone pour le savoir, Montreal, Quebec.
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Tremblay, R. E. & Séguin, J. R. (2014, March). *Differential susceptibility to environmental influences: The interaction between child temperament and parental practices in adolescent alcohol use*. 15th Biennial Meeting of the Society for Research on Adolescence, Austin, Texas.

POSTER PRESENTATIONS

30. *Xie, E. B., *Freeman, M., *Penner-Goeke, L., **Rioux, C.**, Reynolds, K., Sauer-Savala, S., Lebel, C., Giesbrecht, G., Roos, L. E., Tomfohr-Madsen, L. (2022, June). *The effectiveness of a group therapy and app-based parenting and mental health intervention for mothers of infants: A pilot study*. Canadian Psychological Association's 83rd Annual National Convention, Calgary, Alberta.
29. **Rioux, C.**, Weedon, S., *London-Nadeau, K., *Paré, A., Juster, R-P., Roos, L. E., *Freeman, M. & Tomfohr-Madsen, L. M. (2022, June). *Gender-inclusive language in health research on pregnant individuals: A review*. 9th Annual Canadian National Perinatal Research Meeting, Online.

28. *Xie, E. B., *Freeman, M., *Penner-Goeke, L., Rioux, C., Reynolds, K., Sauer-Savala, S., Lebel, C., Giesbrecht, G., Roos, L. E., Tomfohr-Madsen, L. (2022, June). *Building Emotional Awareness and Mental Health (BEAM): An open-pilot and feasibility study of a digital mental health and parenting intervention for mothers of infants*. Society for Digital Mental Health Annual Meeting, Online.
27. **Rioux, C.**, Little, T.D., Stewart-Tufescu, A., **Chaput-Langlois, S., Tomfohr-Madsen, L. M. & Roos, L. E. (2022, May). *Revue systématique sur le biais de décalage de réponse dans la recherche clinique traitant l'anxiété et la dépression*. 44^e Congrès de la Société Québécoise de Recherche pour la Psychologie, Saint-Sauveur, Quebec.
26. **Rioux, C.**, *Konkin, A., MacKinnon, A. L., Cameron, E. E., Tomfohr-Madsen, L. M., *Watts, D. & Roos, L. E. (2022, May). *Parent Preferences for Peer Connection in eHealth Programs*. 6th annual conference of the UConn Center for mHealth and Social Media. Online.
25. **Rioux, C.**, Lebel, C., *Bagshawe, M. J., *Dhillon, A., Giesbrecht, G. F. & Tomfohr-Madsen, L. M. (2021, November). *Trajectories and predictors of depression and anxiety symptoms in pregnant individuals during the first wave of the COVID-19 pandemic*. Harvard Women in Psychology Trends in Psychology Summit, Online.
24. Tomfohr-Madsen, L. M., **Rioux, C.**, MacKinnon, A., *Silang, K., Roos, L. E., Lebel, C. & Giesbrecht, G. F. (2021, November). *Sleep and mental health during pregnancy in COVID-19: A longitudinal parallel process growth model analysis*. COVID Generation (COVGEN) Research Summit, Chicago, Illinois.
23. **Rioux, C.**, Lebel, C., *Bagshawe, M. J., *Dhillon, A., Giesbrecht, G. F. & Tomfohr-Madsen, L. M. (2021, June). *Trajectories of depression and anxiety in pregnant individuals during the first wave of COVID-19*. Canadian Psychological Association's 82nd Annual National Convention, Online.
22. *Morin, É., *Murray, J., **Rioux, C.** & Castellanos-Ryan, N. (2021, April) *Promoting the recruitment of parents in parenting programs for externalized behaviours*. Biennial Meeting of the Society for Research in Child Development, Online.
21. **Rioux, C.**, *Huet, A-S., Castellanos-Ryan, N., Le Blanc, M., *Hamaoui, S., Geoffroy, M-C., Renaud, J. & Séguin, J. R. (2021, March). *Substance use and suicidality in youth: A meta-analysis with a focus on the direction of the association*. Society for Research on Adolescence Virtual 2021, Online.
20. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2020, October). *Pubertal development and adolescent alcohol use: A prospective study on the role of sensation seeking and impulsivity*. Society for Developmental and Behavioral Pediatrics Annual Meeting, Online.
19. *Murray, J., *Pinsonneault, M., **Rioux, C.**, Parent, S., Séguin, J. R., & Castellanos-Ryan, N. (2019, May). *Facteurs démographiques et familiaux associés à l'enrôlement dans un programme d'entraînement aux habiletés parentales visant la prévention de difficultés extériorisées chez l'enfant*. 87^e Congrès de l'Association francophone pour le savoir, Gatineau, Québec.
18. **Rioux, C.**, *Murray, J., Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E., & Parent, S. (2019, March). *Moderation of Maternal Parenting by Inhibitory Control in the Prediction of Hyperactivity and Inattention*. 78th Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.
17. *Murray, J., *Pinsonneault, M., **Rioux, C.**, Parent, S., Séguin, J. R., & Castellanos-Ryan, N. (2019, March). *Demographic and family factors associated with enrollment in a parent-training prevention program for externalizing problems*. 78th Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

16. **Rioux, C.**, Castellanos-Ryan, N., Séguin, J.R., Parent, S. (2018, September). *Implementation of a multi-form planned missing data design in the context of multiple informants and repeated measures*. Fourth Developmental Methods Conference, Whitefish, Montana.
15. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2018, May). *Examining explanatory mechanisms for the association between age of cannabis use onset and drug abuse symptoms in adulthood*. Development 2018: A Canadian Conference on Developmental Psychology, St. Catharines, Ontario.
14. *Murray, J., **Rioux, C.**, Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E., Parent, S. (2018, May). *Parenting practices and Attention Deficit Hyperactivity Disorder (ADHD) symptoms during childhood: Moderation by children's inhibitory control*. Development 2018: A Canadian Conference on Developmental Psychology, St. Catharines, Ontario.
13. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2018, April). *Do impulsivity and sensation-seeking interact similarly with parental knowledge in the prediction of adolescent substance use?* 17th Biennial Meeting of the Society for Research on Adolescence, Minneapolis, Minnesota.
12. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2018, April). *Age of cannabis use onset and adult drug abuse symptoms: a prospective study of common risk factors and indirect effects*. 17th Biennial Meeting of the Society for Research on Adolescence, Minneapolis, Minnesota.
11. *Murray, J., **Rioux, C.**, Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E., Parent, S. (2018, March). *Pratiques parentales et les symptômes du Trouble du Déficit de l'Attention avec Hyperactivité (TDAH) à l'enfance : Modération par le contrôle inhibiteur de l'enfant*. 40^e Congrès de la Société Québécoise de Recherche pour la Psychologie, Quebec City, Quebec.
10. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E., & Séguin, J. R. (2017, April). *Impulsivity and parental monitoring interact to predict adolescent substance use: Support for the diathesis-stress model*. Biennial Meeting of the Society for Research in Child Development, Austin, Texas.
9. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2017, April). *Puberty and alcohol use: indirect and interactive effects with impulsivity and sensation seeking supporting a dual-risk model*. Biennial Meeting of the Society for Research in Child Development, Austin, Texas.
8. **Parent, J., **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2017, March). *Les corrélats cognitifs du Substance Use Risk Profile Scale (SURPS) chez les adolescents*. 39^e Congrès de la Société Québécoise de Recherche pour la Psychologie, Montreal, Quebec.
7. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016, September). *Parallel growth curve model of alcohol use frequency and body mass index in mid-adolescence*. Third Developmental Methods Conference, Whitefish, Montana.
6. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016, September). *Modeling pubertal timing and tempo using latent growth curves: indirect and interaction effects to predict adolescent alcohol use*. Third Developmental Methods Conference, Whitefish, Montana.
5. **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2016, April). *Temperament and the family environment in externalizing behaviors: A review on diathesis-stress and differential susceptibility*. 16th Biennial Meeting of the Society for Research on Adolescence, Baltimore, Maryland.

4. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J.R. (2016, March). *Longitudinal analysis of the associations between alcohol use frequency and body mass index in mid-adolescence*. 16th Biennial Meeting of the Society for Research on Adolescence, Baltimore, Maryland.
3. **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2015, March) *Temperamental differential susceptibility to family factors in adolescent externalizing problems? A systematic review*. Biennial Meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.
2. **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2015, March) *Alcohol use and body mass index across early adolescence and their common early predictors*. Biennial Meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2014, March) *Pratiques parentales coercitives à l'enfance et fréquence d'utilisation d'alcool à l'adolescence: Modération par le tempérament selon un modèle de susceptibilité différentielle*. 36e Congrès de la Société Québécoise de Recherche pour la Psychologie, Montreal, Quebec.

PRESENTATIONS – LOCAL (UNIVERSITY, RESEARCH CENTRE)

**Student advisees *Other student authors

ORAL PRESENTATIONS

8. *Xie, B. E., **Rioux, C.**, Madsen, J. W., Lebel, C., Giesbrecht, G. F. & Tomfohr-Madsen, L. (2021, June). *Relationship quality predicts mental health in pregnancy during the COVID-19 pandemic*. Owerko Centre Conference, Calgary, Alberta, online.
7. *London-Nadeau, K., **Rioux, C.**, Séguin, J. R., Vitaro, F., Côté, S., Boivin, M., Tremblay, R., Castellanos-Ryan, N. (2019, May). *Les associations longitudinales entre les symptômes de psychopathologie et la consommation de cannabis à l'adolescence et le rôle de l'orientation sexuelle comme modérateur*. Scientific Day of the Research unit on children's psychosocial maladjustment, Quebec City, Quebec.
6. **Parent, J., **Rioux, C.**, Séguin, J., Parent, S. & Castellanos-Ryan, N. (2019, April). *Les associations entre les profils du substance use risk profile scale et les fonctions cognitives chez les adolescents*. 12th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
5. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2017, April). *Âge de début de consommation de cannabis à l'adolescence et symptômes d'abus de substance à l'âge adulte : étude prospective de 6 à 28 ans*. 11th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
4. **Rioux, C.** (2017, February). *L'impulsivité est-elle une vulnérabilité à tous les âges dans la prédiction de la consommation de substances à l'adolescence? Examen des modèles de la diathèse-stress et de la sensibilité différentielle*. School of Psychoeducation Lunch and Learn, University of Montreal, Montreal, Quebec.
3. **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2015, April). *Associations entre l'indice de masse corporelle et la consommation d'alcool au travers l'adolescence et leur prédiction par une interaction entre l'impulsivité et les pratiques coercitives à l'enfance*. 9th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.

2. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2014, April). *Pratiques coercitives à l'enfance et supervision parentale à l'adolescence: le tempérament modère-t-il leur lien avec la fréquence de consommation d'alcool? Étude prospective de 6 à 15 ans.* 8th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Séguin, J. R. (2013, April). *L'interaction entre le tempérament et les pratiques parentales dans la prédiction de l'utilisation de substance à l'adolescence.* 7th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec. (Award for best presentation)

POSTER PRESENTATIONS

22. *Murray, J., *Pinsonneault, M., **Rioux, C.**, Parent, S., Séguin, J. R., & Castellanos-Ryan, N. (2019, May). *Demographic and family factors associated with enrollment in a parent-training prevention program for externalizing problems.* Scientific Day of the Research unit on children's psychosocial maladjustment, Quebec City, Quebec.
21. *Murray, J., *Pinsonneault, M., **Rioux, C.**, Parent, S., Séguin, J. R., & Castellanos-Ryan, N. (2019, April). *Demographic and family factors associated with enrollment in a parent-training prevention program for externalizing problems.* 4 à 7 scientifique de l'École de Psychoéducation, University of Montreal, Montreal, Quebec.
20. *Murray, J., **Rioux, C.**, Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E., Parent, S. (2018, May). *Pratiques parentales et les symptômes du Trouble du Déficit de l'Attention avec Hyperactivité (TDAH) à l'enfance : Modération par le contrôle inhibiteur de l'enfant.* Scientific Day of the Research unit on children's psychosocial maladjustment, Quebec City, Quebec.
19. *Murray, J., **Rioux, C.**, Castellanos-Ryan, N., Séguin, J. R., Tremblay, R. E., Parent, S. (2018, April). *Pratiques parentales et les symptômes du Trouble du Déficit de l'Attention avec Hyperactivité (TDAH) à l'enfance : Modération par le contrôle inhibiteur de l'enfant.* 4 à 7 scientifique de l'École de Psychoéducation, University of Montreal, Montreal, Quebec.
18. **Wester, J., **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2018, April) *Interactions entre l'impulsivité et les comportements des pairs dans la prédiction de la délinquance et de la consommation d'alcool à l'adolescence.* 12th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
17. **Rioux, C.**, *Huet, A-S., Castellanos-Ryan, N., *Hamaoui, S., Le Blanc, M., Parent, S., Renaud, J. & Séguin, J. R. (2017, September). *Comparaison méta-analytique de deux modèles sur l'association entre la consommation de substances et les comportements suicidaires à l'adolescence.* Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
16. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2017, May). *Le rôle de l'âge de début de consommation de cannabis à l'adolescence dans la prédiction des symptômes d'abus de substance à l'âge adulte : Étude prospective de 6 à 28 ans.* 32nd conference of graduate and post-doctoral research of Sainte-Justine UHC, Montreal, Quebec.
15. **Parent, J., **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2017, May). *Les corrélats cognitifs du Substance Use Risk Profile Scale (SURPS) chez les adolescents.* 32nd conference of graduate and post-doctoral research of Sainte-Justine UHC, Montreal, Quebec.

14. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F. & Séguin, J. R. (2017, April). *Puberty and alcohol use: indirect and interactive effects with impulsivity and sensation seeking supporting a dual-risk model*. School of Psychoeducation Lunch and Learn poster session, University of Montreal, Montreal, Quebec.
13. *Huet, A-S., **Rioux, C.**, *Hamaoui, S., Le Blanc, M., Renaud, J. & Séguin, J. R. (2016, September). *La consommation de substances et les comportements suicidaires chez les adolescents : méta-analyse sur la direction de leur association*. Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
12. **Parent, J., **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2016, September). *Les associations entre les profils du Substance Use Risk Profile Scale (SURPS) et certaines fonctions cognitives chez les adolescents*. Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
11. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016, September). *Quel est le rôle de la recherche de sensations et de l'impulsivité dans l'association entre la puberté et la consommation d'alcool?* Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
10. **Parent, J., **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2016, May). *Les associations entre les profils du Substance Use Risk Profile Scale (SURPS) et la performance à des tâches cognitives chez les adolescents*. 31st conference of graduate and post-doctoral research of Sainte-Justine UHC, Montreal, Quebec.
9. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016, May). *Étude longitudinale des associations entre l'indice de masse corporelle et la consommation d'alcool à l'adolescence et de leur prédiction commune par le délai de gratification*. 31st conference of graduate and post-doctoral research of Sainte-Justine UHC, Montreal, Quebec.
8. **Parent, J., **Rioux, C.**, Castellanos-Ryan, N. & Séguin, J. R. (2016, April). *Les associations entre les profils du Substance Use Risk Profile Scale (SURPS) et la performance à des tâches cognitives chez les adolescents*. 10th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
7. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2016, April). *Analyse longitudinale des associations entre la fréquence de consommation d'alcool et l'indice de masse corporelle à l'adolescence*. 10th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
6. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Tremblay, R. E. & Séguin, J. R. (2015, September). *Associations longitudinales entre l'indice de masse corporelle et la consommation d'alcool de 13 à 17 ans et leurs prédicteurs communs à 6 ans*. Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
5. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Tremblay, R. E. & Séguin, J. R. (2015, May). *Étude longitudinale des associations entre l'indice de masse corporelle et la consommation d'alcool au travers l'adolescence et de leurs prédicteurs communs à l'enfance*. 30th conference of graduate and post-doctoral research of Sainte-Justine UHC, Saint-Sauveur, Quebec. (Award for best presentation)
4. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2014, May). *Pratiques coercitives à l'enfance et supervision parentale à l'adolescence: le tempérament modère-t-il leur lien avec la fréquence de consommation d'alcool?* 29th conference of graduate and post-doctoral research of Sainte-Justine UHC, Montreal, Quebec. (Award for best presentation)

3. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Vitaro, F., Tremblay, R. E. & Séguin, J. R. (2013, September). *Susceptibilité différentielle aux influences environnementales: L'interaction entre le tempérament et les pratiques parentales à l'enfance dans la prédiction de l'utilisation d'alcool à l'adolescence*. Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.
2. **Rioux, C.**, Castellanos-Ryan, N., Parent, S., Séguin, J. R. (2013, April). *The role of temperament and family factors in adolescent externalizing problem behavior*. 7th Scientific Day of the Department of Psychology at University of Montreal, Montreal, Quebec.
1. **Rioux, C.**, Castellanos-Ryan, N., Parent, S. & Séguin, J. R. (2013, January). *Le rôle du tempérament et des facteurs familiaux dans les troubles du comportement extériorisés à l'adolescence*. Annual Psychiatry Research Day at University of Montreal, Montreal, Quebec.

MEDIA AND SCIENCE COMMUNICATION

WRITTEN POPULAR SCIENCE ARTICLE

1. **Rioux, C.**, Tomfohr-Madsen, L. M. & Roos, L. E. (May 17, 2022). Denying abortion access has a negative impact on children and families. [The Conversation Canada](#).
Also published by [The National Post](#).

KNOWLEDGE DISSEMINATION AND TRANSLATION PRODUCTS (selection)

5. Sleep & Mental Health in Pregnant People during COVID-19 ([Video](#); July 2022)
4. Should I use gender-inclusive terminology in my research paper about pregnancy? ([Infographic](#); May 2022)
3. Gender-inclusive terms for pregnant populations ([Infographic](#); May 2022)
2. Parent Preferences for Peer Connection in eHealth Programs ([Video](#); May 2022)
1. Substance use disorders & suicide in youth: Which one comes first? ([Visual social media post](#); August 2021)

RADIO INTERVIEWS

6. CBC Montreal, Homerun. (August 14, 2019). Preventing ADHD symptoms with positive parenting.
5. CJMD 96.9 FM Lévis, L'envers de la médaille. (October 18, 2018). La consommation de cannabis avant 15 ans est associée avec l'abus de drogues [Using cannabis before age 15 is associated with drug abuse].
4. ICI Radio-Canada Première, Les samedis du monde. (June 2, 2018). Fumer du cannabis rend-il dépendant? [Does smoking cannabis lead to dependence?].
3. ICI Radio-Canada Première, L'heure de pointe Toronto. (September 7, 2016). L'impulsivité chez les enfants peut être un atout [Child impulsivity can be an asset].
2. ICI Radio-Canada Première, Bonjour la Côte. (September 2, 2016). L'impulsivité chez les enfants [Impulsivity in children].
1. Montreal radio CJAD 800, Barry Morgan show. (June 28, 2016). Impulsive children raised in caring environments drink less during adolescence

PRINT INTERVIEWS

5. [Forum](#). (August 14, 2019). Des pratiques parentales positives en bas âge pourraient prévenir les symptômes du TDAH chez l'enfant [Positive parenting at a young age could prevent ADHD symptoms]
4. [Le Devoir](#). (June 13, 2018). Rien ne sert de faire peur, il faut renseigner [No point in scaring people, we must inform]

3. La Presse Canadienne/The Canadian Press. (May 24, 2018). L'âge auquel les jeunes commencent à fumer du cannabis compte, selon une étude [The age when youth begin to smoke cannabis matters, according to a study]. Posted on [L'actualité](#), [The Huffington Post](#), [Le Droit](#) and [Radio-Canada](#). Partial reprint on [CTV News](#) and [CJAD 800 AM](#).
2. [La Presse](#). (August 29, 2016). Bien cultiver l'impulsivité [Cultivating impulsivity]. *Four-page newspaper special section*.
1. [Forum](#). (May 18, 2016) Les enfants sont comme des fleurs! [Children are like flowers!] *Recipient of the excellence prize for best feature article in French from the Canadian Council for the Advancement of Education*.

MEDIA REPORTING OF RESEARCH (*Coverage of first-authored articles)

9. *[Le Journal de Montréal](#). (October 5, 2021) Suicide et toxicomanie chez les jeunes, des phénomènes interreliés [Suicide and drug addiction in youth, two interrelated phenomena].
8. [Cannabis Health](#). (August 9, 2021). New Research Reveals Lesbian, Gay, Bisexual Youth With Depression Use More Cannabis
7. [Montreal Gazette](#). (July 20, 2021). LGB youth with depression more likely to increase cannabis use: Quebec study
6. [The Growth Op](#). (July 20, 2021). Canadian study finds lesbian, gay and bisexual youth with depression more likely to increase cannabis use
5. [News Medical](#). (July 19, 2021). LGB youth with depression use more cannabis, study reveals
4. *[Psychology Today](#). (August 7, 2018) Age matters for marijuana users
3. *Forbes. (May 27, 2018). Age matters when it comes to marijuana use, but context matters to understand why
2. *[The Pioneer](#). (May 20, 2018) Smoking pot before 15 may up drug problem risk later
1. *[US News](#). (May 18, 2018). Boys' Early Pot Use Linked to Adult Drug Abuse

OTHER KNOWLEDGE TRANSLATION ACTIVITIES

- | | |
|-----------|---|
| 2021 | Community partnership with VoxCann (educational initiative for cannabis education)
Collaboration on social medial posts on my recent research |
| 2019 | Scriptwriter and Presenter , University of Montreal
Scripted, contributed to the production of, and starred as presenter in 2:30 minute video of doctoral dissertation results. |
| 2016 | Volunteer Speaker , Brain Awareness Montreal, Brain Awareness Week
Gave conferences in high school classes on the impact of drugs on the brain |
| 2013-2014 | Organizing committee member , CIHR Scientific Cafés
Scientific Cafés on schizophrenia (May 2013) and on stress (may 2014) |

RESEARCH EXPERIENCE

STATISTICAL CONSULTING

- 2020-2021 Pregnancy during the Pandemic longitudinal cohort study, University of Calgary

2015 Dr. Sarah Lippé, Department of Psychology, Université de Montréal

RESEARCH INTERNSHIPS

Summers 2012/2013 CHU Ste-Justine Research Centre

dir. Jean R. Séguin: Predictors of adolescent substance use

Summer 2011

Groupe de Recherche sur le Système Nerveux Central, Université de Montréal

dir. Trevor Drew: Striatum activity in a visually triggered locomotion context

RESEARCH ASSISTANTSHIPS

2012-2014 Adolescent Personality Development Research Lab

dir. Julien Morizot, School of Psychoeducation, Université de Montréal

2012-2013 McGill Language Development Lab

dir. Yuriko Oshima-Takane, Department of Psychology, McGill University

2012 Research Unit on Children's Psychosocial Maladjustment

dir. Sheilagh Hodgins, Institut Philippe-Pinel de Montréal

TEACHING EXPERIENCE

UNIVERSITY OF OKLAHOMA, INSTRUCTOR

Advanced undergraduate statistics (Undergraduate; Fall 2022, Spring 2023 [in-person])

UNIVERSITÉ DE MONTRÉAL, INSTRUCTOR

Longitudinal data analysis (Graduate; Summer 2022 [online])

Scientific methodology I (Undergraduate; Winter 2017, Fall 2017, Winter 2018 [in-person])

TEXAS TECH UNIVERSITY, INSTRUCTOR

Longitudinal structural equation modeling (Graduate; Co-taught; Spring 2019 [in-person])

UNIVERSITÉ DE MONTRÉAL, TEACHING ASSISTANT

Intervention and externalizing problems (Undergraduate; Fall 2016)

Longitudinal data analysis (Graduate; Winter 2015, Summer 2016)

Quantitative analysis in psychology (Undergraduate; Fall 2015)

Family and child development (Undergraduate; Fall 2014)

GUEST LECTURES

Data Evaluation: Advanced Statistics - An Introduction to R. **Course:** Clinical Research, MSc and PhD in clinical psychology, University of Calgary (1/2022)

Longitudinal study protocols - methodology and statistical analysis. **Course:** Psychopathology and life cycles, MSc/PhD in biomedical research, Université de Montréal (1/2016, 1/2017, 1/2021, 1/2022)

Missing data and planned missing data designs. **Course:** Survey Research in Education, PhD in educational psychology, Texas Tech University (7/2019)

Advanced moderation analysis. **Course:** Longitudinal data analysis, PhD in psychoeducation, Université de Montréal (5/2017)

ADVISING / STUDENT SUPERVISION

MASTERS THESES

- 4/2022-present Cici Guo, Co-advisor
Thesis: Adverse childhood experiences as moderator of the association between mental health symptoms and maternal sensitivity
- 9/2017-8/2019 Josianne Parent, Co-advisor
Thesis: The role of childhood working memory and impulsivity in the prediction of substance use in adolescence
Funded by a Fonds de Recherche du Québec – Santé scholarship

UNDERGRADUATE HONOR THESES

- 9/2017-4/2018 Judy Wester, Co-advisor
Thesis: The interaction between personality and peer influences in adolescent delinquency and substance use
- 5/2015-4/2016 Josianne Parent, Co-advisor
Laboratory course report: Comparisons of reported measures of disinhibition within the field of personality and temperament
Thesis: The Substance Use Risk Profile Scale and related cognitive abilities in adolescents

RESEARCH INTERNSHIP

- 1/2021-6/2021 Sophie Chaput-Langlois (PhD student), Principal advisor
12-credit research internship on multiple imputation methods for large datasets

DEPARTMENTAL/UNIVERSITY SERVICE

UNIVERSITY OF OKLAHOMA

Social Media and Web Committee, Department of Psychology, 2022-2023

UNIVERSITÉ DE MONTRÉAL

Member of the organizing committees, 7th, 8th, 9th, 10th, 11th and 12th Scientific Days, Department of Psychology (April 2013-2018)

Kiosk of the Department of Psychology, University of Montreal Open House, November 2014, November 2017, January 2018

Representative for students in research programs, Graduate student association of the psychology department, 2013-2014

SERVICE TO THE PROFESSION

GRANT AGENCY REVIEW COMMITTEES

- Canadian Institutes of Health Research, Doctoral Awards Committee, Fall 2021 competition
Canadian Institutes of Health Research, Doctoral Awards Committee, Fall 2020 competition

EDITORSHIP

Guest editor, Special issue *Developmental approaches to prevention science*, International Journal of Behavioral Development (published January 2021)

AD HOC JOURNAL REVIEWS

Addiction (2018, 2 revisions)
American Journal of Evaluation (2022, 1 revision)
BMJ Open (2015, 1 revision)
Child Psychiatry and Human Development (2020, 1 revision)
Development and Psychopathology (2018-2022, 6 revisions)
Developmental Psychology (2020-2021, 4 revisions)
Drug and Alcohol Dependence (2018-2022, 3 revisions)
Evaluation Review (2021, 1 revision)
International Gambling Studies (2018-2019, 3 revisions)
International Journal of Behavioral Development (2018-2022, 8 revisions)
Journal of Abnormal Psychology (2016, 1 revision)
Journal of Adolescence (2016, 1 revision)
Journal of Affective Disorders (2016, 1 revision)
Journal of Child Psychology and Psychiatry (2016-2017, 2 revisions)
Journal of Research on Adolescence (2016-2017, 3 revisions)
Journal of Studies on Alcohol and Drugs (2016, 1 revision)
Psychological Medicine (2020, 2 revisions)
Psychological Methods (2019, 1 revision)
Preventive Medicine (2021, 1 revision)
Revue Québécoise de Psychologie (2015-2021, 3 revisions)
Substance Abuse: Research and Treatment (2019, 1 revision)
The Canadian Journal of Psychiatry (2017-2019, 3 revisions)

OTHER

Canadian Perinatal Mental Health Collaborative, edited joint statement *Call to Action to Improve Perinatal Mental Health Care in Canada* for gender-inclusive language, Sept 2021

CERTIFICATIONS/CREDENTIALS

- | | |
|------|---|
| 2021 | Certificate of completion, Trans•Diversity (online training on gender, trans identity and best practices to support trans people in higher education settings), Université de Montréal |
| 2016 | Certification on Research Ethics in health and social services, Government of Québec |
| 2012 | Certification on Research Ethics , Tri-Council Policy Statement, Government of Canada |
| 2010 | Magellan – Certification in the use of information and communication technologies in social sciences, Université de Montréal |

ADVANCED STATISTICAL TRAINING

- January 2021 Seminar (3 days): **Missing Data Treatment with Multiple Imputation and PcAux** (Instructor: Daniel Bontempo, CDC), Winter Stats Camp, Online.
- June 2020 Seminar (5 days): **Multilevel SEM with xxM** (Instructor: Paras Mehta, University of Houston), Summer Stats Camp, Online.
- June 2020 Seminar (5 days): **Introduction to Social Network Analysis using R and Rsienna** (Instructors: Leslie Echols, Missouri State University & Michael D. Siciliano, University of Illinois at Chicago), Summer Stats Camp, Online.
- June 2019 Seminar (5 days): **Bayesian Data Analysis** (Instructor: Mike Kalish, Syracuse University), Summer Stats Camp, Albuquerque, New Mexico.
- February 2019 Seminar (3 days): **Programming in R** (Instructor: Audrey Leroux, Georgia State University), Spring Stats Camp, Atlanta, Georgia.
- August 2017 Workshop: **An Introduction to Dynamic Continuous Time Modeling** (Instructor: Manuel C. Voelke, Humboldt University of Berlin), EADP-EARA-SRA Summer School, De Bergse Bossen, Netherlands.
- September 2016 Workshop: **Modern Missing Data Handling** (Instructors: Todd D. Little & Kyle M. Lang, Texas Tech University), Developmental Methods conference, Whitefish, Montana.
- September 2016 Workshop: **Introduction to Nonlinearity in Growth Models** (Instructors: Nilam Ram, Pennsylvania State University & Kevin J. Grimm, Arizona State University), Developmental Methods conference, Whitefish, Montana.
- March 2016 Workshop: **Time Varying Effect Modeling in Developmental Research on Adolescence** (Instructors: Stephanie Lanza & Sara Vasilenko, Pennsylvania State University), Society for Research on Adolescence biennial meeting pre-conference, Baltimore, Maryland.
- April 2015 Seminar (5 days): **Advanced themes in structural equation modeling** (Instructor: Rex Kline, Université Concordia), Québec Inter-University Center for Social Statistics (QICSS) Summer School, Montréal, Canada.
- Winter 2014 Course: **Longitudinal data analysis** (Instructor: Natalie Castellanos-Ryan, Université de Montréal), Université de Montréal, Montréal, Canada.
- December 2013 Workshop: **Social network analysis in R** (Instructor: Thomas Grund, Stockholm University), Université de Montréal, Montréal, Canada.

- November 2013 Workshop: **Introduction to latent growth curve models** (Instructor: Natalie Castellanos-Ryan, Université de Montréal), CHU Ste-Justine Research Centre, Montréal, Canada.
- October 2013 Workshop: **Mixed models in R** (Instructor: Charles-Édouard Giguère, CHU Ste-Justine Research Centre), CHU Ste-Justine Research Centre, Montréal, Canada.
- Fall 2013 Course: **Multilevel and longitudinal models** (Instructor: Éric Lacourse, Université de Montréal), Université de Montréal, Montréal, Canada.

OTHER COMMUNITY SERVICE AND VOLUNTEER WORK

- 2010, 2016, 2017 **Volunteer**, Christmas Food Baskets, Action Humanitaire et Communautaire
Assorting food baskets for students in precarious financial situation at
University of Montreal
- 2013-2016 **Volunteer**, Sexual Assault Center of McGill Students' Society, Support Groups
Training on sexual assault issues and facilitating/listening skills
Co-facilitate support groups for sexual assault survivors
- 2013-2016 **Branch representative** for the Support Groups Branch (yearly elected position)
Coordinating decision-making, training, meetings and groups; giving support to volunteers
Ensuring the inclusiveness and accessibility of all support groups
- 2010-2014 **Volunteer**, Kiosque Écoute-Référence, Centre de Santé et Consultation Psychologique
Training on psychosocial problems (e.g., suicide, anxiety, harassment, discrimination)
Raising awareness and active listening on University of Montreal's campus
- May 27, 2012 **Shaved Head Challenge (Leucan)**
Raised 3080\$ to provide services for children with cancer and support clinical research
in paediatric oncology
- 2012 **Volunteer**, Sainte-Justine Hospital (Care units: hemato-oncology)
Offer recreational activities and emotional support to children