

BRAE ANNE MCARTHUR, Ph.D.

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EDUCATION

Postdoctoral Fellow, University of Calgary, Calgary, Alberta <i>Area of Focus:</i> Determinants of Child Development	2019 - 2021
Banting Postdoctoral Fellow, Temple University, Philadelphia, Pennsylvania <i>Area of Focus:</i> Developmental Psychopathology	2015 - 2019
Pre-Doctoral Residency, Alberta Children's Hospital, Calgary, Alberta <i>Area of Focus:</i> Pediatric and Child Clinical Psychology	2013 - 2014
Doctor of Philosophy, University of Guelph, Guelph, Ontario <i>Major:</i> Clinical Psychology: Applied Developmental Emphasis	2009 - 2014
Master of Arts, University of Guelph, Guelph, Ontario <i>Major:</i> Clinical Psychology: Applied Developmental Emphasis	2007 - 2009
Bachelor of Arts (Honours), University of Guelph, Guelph, Ontario <i>Major:</i> Psychology	2002 - 2006

LICENSURE

Registered Psychologist, College of Alberta Psychologists (#4240)	2014 - Present
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CURRENT POSITIONS

Director, University of Calgary Psychology Clinic, Calgary, Alberta	2022 - Present
Instructor, Department of Psychology, University of Calgary, Calgary, Alberta	2022 - Present

RESEARCH FUNDING

Principal Investigator (PI)

1. Screen use co-viewing context and the associated impact on language learning in infants 2020
Funding Source: ACHRI Trainee Small Research Grants (\$3,000).
Co-Investigators: Sheri Madigan, Penny Pexman, Suzanne Curtin
2. The roots of good character: Understanding the influence of maternal optimism on children's social-emotional development. 2018
Funding Source: Policy Wise for Children and Families, Secondary Data Use Grant (\$5,000).

Co-Investigators: Sheri Madigan, Suzanne Tough

Co-Principal Investigator (Co-PI)

1. How Coviewing and Digital Interruptions Shape Word Learning in Infants 2021
Funding Source: SSHRC Insight Development Grant (\$74,928).
Co-Investigators: Sheri Madigan, Penny Pexman
Collaborator: Suzanne Curtin
2. Screen time among Children: Research, Evaluation, and Educational Network Supports 2021
(The SCREENS Partnership Project).
Funding Source: SSHRC; partnership Development Grant (\$199,972).
Co-Investigators: Sheri Madigan, Dillon Browne, Gina Dimitropoulos, Jean-Philippe Chaput, Nicole Racine, Sheila McDonald, Travis Saunders
Collaborators: Michelle Ponti
Partners: Alberta Health Services, Infant Mental Health Promotion, MediaSmarts, University of Calgary
3. Asking the Right Questions: Understanding Social and Emotional Determinants 2020
of Child Health in Pediatric Primary Care.
Funding Source: CIHR Secondary Data Analysis Grant (\$74,610).
Co-Investigators: Sheri Madigan, Nicole Racine, Suzanne Tough, Shelia McDonald, Andrea Plamondon, Sarah Edwards.
4. Tweens, Screens, and Mental Health Pre- and Post-COVID-19: Are the Kids Alright? 2020
Funding Source: Children and Screens, Interdisciplinary Grants Program
Children, Screens and COVID-19 (\$75,420).
Co-Investigators: Sheri Madigan, Nicole Racine, Dillon Browne, Suzanne Tough, Shelia McDonald
5. Let's Talk 12: Engaging youth in health outcomes research. 2019
Funding Source: Alberta Children's Hospital Research Institute; Health Outcomes Theme
Collaborative Research Initiative Grant (\$25,000).
Co-Investigators: Suzanne Tough, Shelia McDonald, Anna MacKinnon, Natalie Scime, Brent Hagel,
Susan Graham.
6. Technological Era and Child-Family Study (TECh Family Study): An examination of 2019
the role of technology in family interactions and children's development.
Funding Source: SSHRC Insight Grant (\$233, 113).
Co-Investigators: Sheri Madigan, Nicole Racine, Dillon Browne, Andrea Plamondon, Jenny Jenkins
Collaborators: Susan Graham

Co- Investigator

1. Leveraging a Longitudinal Canadian Cohort to Study the Course of Parent-Youth Mental 2021
Health Before, During, and After the COVID-19 Pandemic
Funding Source: CIHR Operating Grant: Understanding and mitigating the impacts of the
COVID-19 pandemic on children, youth and families in Canada (\$149,993).
Principal Investigators: Sheri Madigan, Suzanne Tough, Sheila McDonald

Co-Investigators: Nicole Racine, Erin Hetherington, Shainur Premji, Sarah Edwards
Collaborators: Farah Bandali, Stacey Collyer, Deborah McNeil

Collaborator

1. Let's Talk About You: Engaging youth in health outcomes research. 2019
Funding Source: University of Calgary, Department of Pediatrics Innovation Award (\$7,500).
Co-Investigators: Suzanne Tough, Shelia McDonald, Brent Hagel, Susan Graham.

AWARDS

2021 Faculty of Arts Award for Equity, Diversity and Inclusion
2021 Owerko Centre Trainee Publication Award (\$500)
2020 Alberta Children's Hospital Research Institute Travel award (\$1,000)
2019 University of Calgary Postdoc Slam 1st Place Finalist (\$750)
2019 Alberta Children's Hospital Research Institute Postdoctoral Fellowship (\$120,000)
2016 Banting Postdoctoral Fellowship (\$140,000)
2014 Canadian Child Health Clinician Scientist Program Rising Researcher Award (\$1,500)
2014 Canadian Psychological Association Certificate of Academic Excellence - Ph.D. Dissertation
2014 Development 2014 Travel Grant (\$200)
2012 Canadian Institute of Health Research Health Professional Student Research Award (\$4,250)
2012 University of Guelph Board of Graduate Studies Research Scholarship (\$2,000)
2011 University of Guelph Dean's Graduate Scholarship (\$5,000)
2011 University of Guelph Board of Graduate Studies: Research Scholarship: (\$2,000)
2010 University of Guelph Dean's Graduate Scholarship (\$5,000)
2009 Ontario Neurotrauma Foundation, Summer Internship Program in Injury Research (\$7,000)
2009 University of Guelph Dean's Graduate Scholarship (\$5,000)
2008 University of Guelph Dean's Graduate Scholarship (\$2,500)
2007 Social Sciences and Humanities Research Council Canadian Master's Scholarship (\$17,500)
2007 University of Guelph Dean's Tri-Council Graduate Scholarship (\$5,000)

PUBLICATIONS

Peer-reviewed articles

Students that I have co-supervised are underlined below

1. **McArthur, B.**, Browne, D., Racine, N., Tough, S., & Madigan, S. (In Press). Screen time as a mechanism through which cumulative risk is related to child socioemotional and developmental outcomes in early childhood. *Research on Child and Adolescent Psychopathology*.
2. Eirich, R., **McArthur, B.**, Anhorn, C., McGuinness, C., Christakis, D., & Madigan, S. (In Press). Screen Time and Internalizing and Externalizing Problems in Children: A Meta-Analysis. *JAMA Psychiatry*.

3. **McArthur, B., Volkova, V.,** Tomopoulos, S., & Madigan, S. (In Press). Global prevalence of meeting screen time guidelines in children under the age of 5: A systematic review and meta-analysis. *JAMA Pediatrics*.
4. **McArthur, B.** Madigan, S., & Korczak, D.J. (In Press). Tweens are not Teens: The problem of amalgamating broad age groups when making pandemic recommendations. *Canadian Journal of Public Health*.
5. **McArthur, B., Eirich, R.,** McDonald, S., Tough, S., & Madigan, S. (2022). Predictors of Children's Screen Use during COVID-19. *Journal of Developmental and Behavioral Pediatrics*. doi: 10.1097/DBP.0000000000001057
6. **McArthur, B.,** Hentges, R., Christakis, D., McDonald, S., Tough, S., & Madigan, S. (2021). Cumulative social risk and child screen use: The role of child temperament. *Journal of Pediatric Psychology*. doi: 10.1093/jpepsy/jsab087
7. **McArthur, B.,** Racine, N., McDonald, S., Tough, S., & Madigan, S. (2021). Child and Family Factors Associated with Child Mental Health and Well-Being during COVID-19. *European Child & Adolescent Psychiatry*. <https://doi.org/10.1007/s00787-021-01849-9>.
8. Letourneau, N., Tough, S., McDonald, S., MacKay, L., Bell, R., Hetherington, E., Deane, A., Dewey, D. Edwards, S., Field, C., Giesbrecht, G., Graham, S., Lebel, C., Leung, B., Madigan, S., **McArthur, B.,** McMorris, C., Racine, N., Ross, K., Wu, M. (2021). Cross-Sectional Study Protocol for the COVID-19 Impact Survey of Mothers and their 7-11 Year Old Children in Alberta, Canada. *Frontiers Psychiatry*, 12, 597759. doi: 10.3389/fpsy.2021.597759
9. Racine, N., **McArthur, B.** Cooke, J., Eirich, R., Zhu, J., & Madigan, S. (2021). Global Prevalence of Depressive and Anxiety Symptoms in Children and Adolescents During COVID-19: A Meta-Analysis. *JAMA Pediatrics*. doi:10.1001/jamapediatrics.2021.2482
10. **McArthur, B.,** Racine, N., Browne, D., McDonald, S., Tough, S., & Madigan, S. (2021). Screen Time Before and During COVID-19 in School Aged Children. *Acta Paediatrica*. 110(10), 2805-2807. <https://doi.org/10.1111/apa.15966>
11. **McArthur, B.,** Tough, S., & Madigan, S. (2021). Screen Time and Developmental and Behavioral Outcomes for Preschool Children. *Pediatric Research*. <https://doi.org/10.1038/s41390-021-01572-w>
12. Racine, N., Hetherington, E., **McArthur, B.,** Edwards, S., McDonlad, S., Tough, S., & Madigan, S. (2021). Maternal Depressive and Anxiety Symptoms before and during COVID-19: Longitudinal Findings from the All Our Families Cohort, Canada. *Lancet Psychiatry*,8(5), 405-415. doi: 10.1016/S2215-0366(21)00074-2.
13. Neville, R.D., **McArthur, B.,** Eirich, R., Lakes, K.D., & Madigan, S. (2021). Bidirectional Associations Between Screen Time and Children's externalizing and internalizing behaviors. *Journal of Child Psychology and Psychiatry*, 62 (12), 1475-1484. <https://doi.org/10.1111/jcpp.13425>

14. **McArthur, B.**, Browne, D., McDonald, S., Tough S., & Madigan, S. (2021). Longitudinal Associations Between Screen Use and Reading in Preschool-Aged Children, *Pediatrics*, 147(6), e2020011429. <https://doi.org/10.1542/peds.2020-011429>.
**Invited video abstract.*
15. Dunning, E.E., **McArthur, B.**, Abramson, L.Y., & Alloy, L.B. (2021). Linking Maternal Depression to Adolescent Internalizing Symptoms: Transmission of Cognitive Vulnerabilities. *Journal of Youth and Adolescence*, 50, 324-335. <https://doi.org/10.1007/s10964-020-01342-7>
16. **McArthur, B.**, Eirich, R., McDonald, S., Tough, S., & Madigan, S. (2021). Screen Use Relates to Decreased Offline Enrichment Activities. *Acta Paediatrica*, 110 (3), 896 - 898. <https://doi.org/10.1111/apa.15601>
17. Racine, N., Cooke, J., Eirich, R., Korczak, D., **McArthur, B.** & Madigan, S. (2020). Child and adolescent mental illness during COVID-19: A Rapid Review. *Psychiatry Research*, 2929 (113307).
18. Titone, M.K., **McArthur, B.**, Ng, T.H., Burke, T.A., McLaughlin, L.E., Goel, N. & Alloy L.B. (2020). Sex and race influence objective and self-report sleep and circadian measures in emerging adults independently of risk for bipolar spectrum disorder. *Scientific Reports*, 10, 13731. <https://doi.org/10.1038/s41598-020-70750-3>
19. **McArthur, B.**, Browne, D., Tough S., & Madigan, S. (2020). Trajectories of Screen Use during Childhood: Predictors and Associated Behavior and Learning Outcomes. *Computers in Human Behavior*, 113 (106501). doi: <https://doi.org/10.1016/j.chb.2020.106501>.
20. Moriarty, D.P., Ng, T.H., Curley, E., **McArthur, B.**, Ellman, L.M., Coe, C.M., Abramson, L.Y., & Alloy, L.B. (2020). Reward Sensitivity, Cognitive Response Style, and Inflammatory Responses to an Acute Stressor in Adolescence. *Journal of Youth and Adolescence*, 49, 1249-2159. DOI:10.1007/s10964-020-01216-y.
21. Madigan, S., **McArthur, B.**, Anhorn, C., Eirich, R., & Christakis, D. (2020). A Meta-Analysis of the Risks and Benefits of Screen Use and Child Language Skills. *JAMA Pediatrics*, 174,(7), E1-E11. DOI: [10.1001/jamapediatrics.2020.0327](https://doi.org/10.1001/jamapediatrics.2020.0327)
22. Kautz, M.M., Coe, C.L., **McArthur, B.**, Mac Giollabhui, N., Ellman L.M., Abramson, L.Y., & Alloy, L.B. (2020). Longitudinal Profiles of Inflammatory Biomarkers Moderate the Relationship Between Recent Stressful Life Events and Prospective Symptoms of Depression in a Diverse Sample of Urban Adolescents. *Brain, Behavior, and Immunity - Special Issue on Childhood Adversity and Inflammation*, 86, 43-52. doi.org/10.1016/j.bbi.2019.02.029
23. Cherry, M. K., **McArthur, B.**, & Lumley, M.N. (2020). A multi-informant Study of Strengths, Positive Self-schemas, and Subjective Well-being from Childhood to Adolescence. *Journal of Happiness Studies*, 21, 2169-2191. Doi: 10.1007/S10902-019-00171-1
24. **McArthur, B.**, Burke, T., Connolly, S., Lumley, N.M., Olino, T., Abramson, L.Y., & Alloy, L.B. (2019). A longitudinal investigation of cognitive self-schemas across adolescent development. *Journal of Youth and Adolescence*, 48, 635-647. Doi: 10.1007/s10964-018-00981-1

25. Liu, R.T., **McArthur, B.**, Burke, T.A., Hamilton, J. L., Mac Giollabhuí, N., Stange, J.P., Hamlat, E.J., Abramson, L.Y., & Alloy, L.B. (2019). A latent structure analysis of cognitive vulnerability to depression in adolescence. *Behavior Therapy*, 50, 755-764. doi.org/10.1016/j.beth.2018.11.004
26. Haas, L.M., **McArthur, B.**, Burke, T.A., Abramson, L.Y., Olino, T. & Alloy, L.B. (2019). Emotional Clarity Development and Psychosocial Outcomes During Adolescence. *Emotion*, 19(4), 563-572. doi: 10.1037/emo0000452
27. Moriarty, D. P., **McArthur, B.**, Ellman, L.M., Coe, C., Abramson, L.Y., & Alloy, L.B. (2018). Immunocognitive Model of Depression Secondary to Anxiety in Adolescents. *Journal of Youth and Adolescence*, 47(12), 2625-2636. doi: 10.1007/s10964-018-0905-7
28. **McArthur, B.**, Haas, L.M., Burke, T.A., Johnson, L.E., Olino, T., Abramson, L.Y., & Alloy, L.B. (2018). Understanding the Constellation of Adolescent Emotional Clarity and Cognitive Response Styles when Predicting Depression: A Latent Class Analysis. *Cognitive Therapy and Research*, 42(6), 803-812. doi: 10.1007/s10608-018-9930-9
29. Newcomb-Anjo, S., **McArthur, B.**, & Lumley, M. N. (2018). Understanding Distal and Proximal Relational Underpinnings of Positive Schemas in Emerging Adulthood. *International Journal of Happiness and Development*, 4(4), 327-339. <https://doi.org/10.1504/IJHD.2018.096428>
30. Shapero, B.G., Stange, J.P., **McArthur, B.**, Abramson, L.Y. & Alloy, L.B. (2018). Cognitive reappraisal attenuates the association between depression and emotional response to stress during adolescence. *Cognition and Emotion*, 33(3), 524-535. doi: 10.1080/02699931.2018.1462148
31. Burke, T.A., **McArthur, B.**, Daryanani, I., Abramson, L.Y., & Alloy, L.B. (2018). Latent Classes of Trait Affect and Cognitive Affective Regulation Strategies Predict Depression, Non-Suicidal Self-Injury, and Well-Being. *Journal of Affective Disorders*, 225, 180-187. doi: 10.1016/j.jad.2017.08.015
32. **McArthur, B.**, Cherry, M. K., & Lumley, M.N. (2018). Exploring Factors Relating to Positive Outcomes for Youth with Bipolar Spectrum Disorder: A Multi-Informant, Mixed Methods Study. *International Journal of Applied Positive Psychology*, 2(1-3), 1-21. doi: 10.1007/s41042-017-0009-8
33. **McArthur, B.**, Cherry, K.M., Braimoh, G., & Lumley, M. N. (2017). An exploration of positive parenting in relation to functioning for youth with Bipolar Spectrum Disorder. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, 26(3), 224-232.
34. **McArthur, B.**, Strother, D. & Schulte, F. (2017). Positive schemas, psychopathology, and quality of life in children with pediatric cancer: A pilot study. *Journal of Psychosocial Oncology*, 35(3), 362-375.
35. Daryanani, I., Hamilton, J. L., **McArthur, B.**, Steinberg, L., Abramson, L. Y., & Alloy, L. B. (2017). Cognitive Vulnerabilities to Depression for Adolescents in Single-Mother and Two-Parent Families. *Journal of Youth and Adolescence*, 46(1), 213-227.
36. Lumley, M.N., & **McArthur, B.** (2016). Protection from depression following emotional maltreatment: The unique role of positive schemas. *International Journal of Cognitive Therapy*, 9, 245-261.

37. Morrongiello, B.A., **McArthur, B.**, & Caswell, J.R. (2016). Understanding gender differences in Childhood Injuries: Examining Longitudinal Relations Between Parental Reactions and Boys' Versus Girls' Injury-Risk Behaviours. *Health Psychology, 35*(6), 523-530. doi: 10.1037/hea0000275
38. Morrongiello, B.A., **McArthur, B.**, Goodman, S., & Bell, M. (2015). Don't touch the gadget because it's hot! Mothers' and Children's Behaviour in the Presence of a Contrived Hazard at Home: Implications for Supervising Children. *Journal of Pediatric Psychology, 40*(1), 85-95. doi: 10.1093/jpepsy/jsu056.
39. Morrongiello, B.A., **McArthur, B.**, & Bell, M. (2014). Managing Children's Risk of Injury in the Home: Does Parental Teaching About Home Safety Reduce Young Children's Hazard Interactions? *Accident Analysis and Prevention, 71*, 194-200. doi: 10.1016/j.aap.2014.04.016.
40. Morrongiello, B.A., **McArthur, B.**, Kane, A., & Fleury, R. (2013). Only kids who are fools would do that! Exposure to Peer Social Norms Influences Children's Risk Taking Decisions. *Journal of Pediatric Psychology, 38*(7), 744-755. doi: 10.1093/jpepsy/jst019
41. **McArthur, B.**, Riosa, P.B., & Preyde, M. (2012). Treatment Fidelity in Psychosocial Intervention for Children and Adolescents with Comorbid Problems. *Child and Adolescent Mental Health, 17*(3), 139-145. doi:10.1111/j.1475-3588.2011.00635.x
42. Morrongiello, B.A., Kane, A., **McArthur, B.**, & Bell, M. (2012). Physical Risk Taking in Elementary-School Children: Measurement and Emotion Regulation Issues. *Personality and Individual Differences, 52*(4), 492-496. doi: 10.1016/j.paid.2011.11.003.
43. Riosa, P.B., **McArthur, B.**, & Preyde, M. (2011). Effectiveness of Psychosocial Intervention for Children and Adolescents with Comorbid Problems: A Systematic Review. *Child and Adolescent Mental Health, 16*(4), 177-185. doi: 10.1111/j.1475-3588.2011.00609.x
44. Morrongiello, B.A., Walpole, B., & **McArthur, B.** (2009). Young children's risk of unintentional injury: A comparison of mothers' and fathers' supervision beliefs and practices. *Journal of Pediatric Psychology, 34* (10), 1063-1068. doi: 10.1093/jpepsy/jsp011, 1-6

Manuscripts under revision

1. **McArthur, B.**, Browne, D., McDonald, S., Tough, S., & Madigan, S. (Revise and Resubmit). Streaming Videos and Solitary Screen Use Account for the Association between "Screen Time" and Well-being in Children. *Journal of Child Psychology and Psychiatry Advances*.

Submitted articles

1. Kautz, M.M., **McArthur, B.**, Moriarty, D.P., Ellman L.M., Klugman, J., Coe, C.L., Abramson, L.Y., & Alloy, L.B. (Under Review). The Impact of Early and Recent Life Stress on Trajectories of Inflammatory Biomarkers in a Diverse Sample of Adolescents. *Special issue on early life stress at Research on Child and Adolescent Psychopathology*

Book chapters

1. **McArthur, B** & Madigan, S. (In preparation). Media Use and Language Development. In D. Bickham (Ed.) *Encyclopedia of Child and Adolescent Health*.
2. Racine, N. Hentges, R., **McArthur, B** & Madigan, S. (2021). The Intergenerational Transmission of Risk and Psychopathology. In G. Asmundson (Ed.) *Reference Module in Neuroscience and Biobehavioral Psychology*. Doi.10.1016/B978-0-12-818697-8.00147-3
3. Morrongiello, B.A. & **McArthur, B.** (2010). Parent Supervision to Prevent Injuries. In Tremblay,R.E., Barr, R.G., Peters, R.D., & Boivin M. (Ed.), *Encyclopedia for Early Childhood Development* [Online]. Montreal, Quebec: Centre of Excellence for Early Childhood Development, 1-8. Available at: <http://www.child-encyclopedia.com/documents/Morrongiello-McArthurANGxp-Injuries.pdf>

Community Reports

1. McDonald, S., Madigan, S., **McArthur, B.**, Racine, R., Wu, M., Pitt, T., Nixdorff, H., Edwards, S., Hetherington E., Tough, S. (2021). Experiences of Albertan Children during the COVID-19 Pandemic: A Technical Report from the All Our Families Cohort. Calgary, Alberta: University of Calgary
2. McDonlad, S., Edwards, S., Hetherington, E., Racine, N., Mueller, M., **McArthur, B.**, Madigan, S., Dewey, D., Geisbrecht, G., Letourneau, N., Tough S. (2020). Experiences of Albertan Families with Young Children during the COVID-19 Pandemic: A Descriptive Report. Calgary, Alberta: University of Calgary
3. Early Childhood Coalitions of Alberta (2020) **Contributing author.** I'm Ready for Screens! Tips and strategies for using screens for fun in early childhood.

Other publications

1. **McArthur, B.** (2021) Ask the expert: Tween development and what to expect. *All Our Families Newsletter*, Spring 2021.
2. **McArthur, B.** (2011). Review of the book *What Works for Bipolar Kids: Help and Hope for Parents*, by Mani Pavuluri. *Child and Family Professional*, 13, 74-76.

RESEARCH PRESENTATIONS

Invited Talks and Knowledge Translation Activities

1. Racine, N., **McArthur, B.** & Madigan, S. (2021, October). Maternal and child mental health during COVID-19. Lunch and Learn Presentation to NeuroOutcomes Laboratory, Hospital for Sick Children (online).

2. Madigan, S., **McArthur, B.**, & Racine, N. (2021, September). Prevalence and Predictors of Parent and Child Mental Health During the COVID-19 Pandemic. 41st Annual Canadian Academy of Child and Adolescent Psychiatry Conference (online).
3. **McArthur, B.** (2021, May). Cumulative Risk & Child Screen Time: The Role of Temperament. Children and Screens Digital Media and Mental Health Research Retreat. Long Island, NY (online).
4. Madigan, S. & **McArthur, B.** (2021, May). Stressors of COVID-19 on Child Screen Use and Mental Distress. Children and Screens Digital Media and Mental Health Research Retreat. Long Island, NY (online).
5. Madigan, S, **McArthur, B.**, McDonald, S., & Tough, S. (2021, May). Tweens and Screens during COVID-19: Longitudinal data from the All our Families cohort. 7th Canadian Obesity Summit. Ottawa, ON (online).
6. Tough, S., McDonald, S., Madigan, S., Hetherington, E., Edwards, S., Racine, N., **McArthur, B.**, Letourneau, N. (2021, March). Are families doing okay? The well-being of families and tweens from the All Our Families study during COVID-19. Child Health and Wellness Special Seminar. Alberta Children’s Hospital; Research institute. Calgary, Alberta (online).
7. Tough, S., McDonald, S., Madigan, S., Hetherington, E., Edwards, S., Racine, N., **McArthur, B.**, Letourneau, N. (2020-2021). Navigating COVID-19: Experiences of Calgary Families.
 - a. COVID Corner, Cumming School of Medicine – February, 2021 ~ 400 guests
 - b. Calgary Reads- February, 2021
 - c. Anatomy of a Pandemic- O’Brien ACHRI Institute Webinar, January ~ 400 guests
 - d. Calgary and Area Child Advocacy Centre, January, 2021, 31 guests
 - e. Idea Exchange- UCalgary launch of the Child Health Initiative January ~ 400 guests
 - f. SheInnovates Alberta – November 24, 2020 ~ 400 guests
8. **McArthur, B.** (February, 2020). Growing up Digital: Media Use and Early Child Development. Psychology Graduate School Open House, University of Calgary.
9. **McArthur, B.** & Madigan, S. (December, 2019). Hey Siri, What are the Benefits and Risks of Screen Use in Young Children?. Child Health Research Rounds. Alberta Children’s Hospital, Calgary, Alberta.
10. **McArthur, B.** (October, 2019). Children at Risk: Consequences of Screen Time for Children’s Learning and Literacy. The Impact of Screen Time on Early Child Development. Calgary Regional Consortium, Calgary, Alberta.
11. **McArthur, B.** (June, 2016). Information Session for Graduate Students on Applying to and Completing a Postdoctoral Fellowship. Psychology Department, York University, Toronto, Ontario.
12. **McArthur, B.** (June, 2016). Emotion Regulation as a mechanism to foster well-being across adolescent development. Calumet College Colloquium Series, York University, Toronto, Ontario.

13. **McArthur, B.** (November, 2014). Do positive schemas promote positive functioning in children with pediatric cancer?. Oncology Research and Practice Rounds, Alberta Children's Hospital, Calgary, Alberta.
14. **McArthur, B.** (October, 2014). Vicarious Trauma and Compassion Fatigue. Sheldon Kennedy Child Advocacy Centre - Lunch and Learn, Calgary, Alberta.
15. **McArthur, B.** (August, 2014). Do positive schemas promote positive functioning in children with pediatric cancer?. Psychology Group, Alberta Children's Hospital, Calgary, Alberta.
16. **McArthur, B.** (August, 2014). *Vicarious Trauma and Compassion Fatigue*. Child Abuse Team at Alberta Children's Hospital, Calgary, Alberta.
17. **McArthur, B.** (October, 2006). *Child Injuries Are No Accident: Maternal And Child Factors Influence Risk*. Royal City Cooperative Preschool, Guelph, Ontario.

Workshops and Symposia

1. Madigan, S. **McArthur, B.**, Racine, N., Browne, D., Tough S., & McDonald, S. (April, 2021). Tweens and screens during COVID-19: Longitudinal data from the All Our Families cohort. In P. Hurst-Della (Chair), *Children, Screens, and COVID-19*. Symposium presented at the Society for Research in Child Development Biannual meeting, online.
2. **McArthur, B.**, Eirich, R., Browne, D., McDonald, S., Tough S., & Madigan, S. (April, 2021) Longitudinal Associations between Screen Use and Reading in Preschool Children. In L. Hurwitz (Chair), *The Newest Trick in the Book: Current Directions in Research on Literacy and Media/Technology* Symposium presented at the Society for Research in Child Development Biannual meeting, online.
3. Cherry, K., **McArthur, B.A.**, & Lumley, M.N. (May, 2018). *Schemas and strengths mediate the longitudinal association between parental-perceptions and youths' life satisfaction*. Presented at the 4th Canadian Conference on Positive Psychology, Toronto, ON, Canada.
4. Kautz, M., Moriarity, D., Curley, E., **McArthur, B.**, Alloy, L. (May, 2018). Longitudinal Profiles of Inflammatory Response Following Early Life Stress. In S. Horn (Chair), *Examining immune functioning and adversity: Novel methodologies and considerations for replicability*. Presented at the meeting of the Association for Psychological Science, San Francisco, California.
5. **McArthur, B.**, Abramson, L.Y. & Alloy, L.B. (July, 2017). Family Functioning during Adolescence Predicts Young Adult Mental Health: A Latent Growth Model (**B. McArthur** Chair). *From research to practice: Strength based parenting, family functioning and children and youth well-being*. Presented at the International Positive Psychology Association World Congress, Montreal, Quebec.
6. **McArthur, B.**, Abramson, L.Y. & Alloy, L.B. (October, 2016). An exploration of the relation between early adaptive cognitive strategies and proinflammatory biomarkers during an acute stressor (**B. McArthur** & L.B. Alloy Co-Chairs). *Stress, Inflammation and Coping in Relation to Depression*. Presented at the Association for Behavioral and Cognitive Therapies 50th Annual Convention, New York, New York.

7. **McArthur, B.**, & Alloy, L.B. (September, 2016). *Understanding the Role of Positive Affect, Dampening, and Emotional Clarity in Predicting Depressive Symptoms*. Presented at 22nd International Association for Child and Adolescent Psychiatry and Allied Professions World Congress, Calgary, Alberta.
8. **McArthur, B.** (June, 2016). Exploring Positive Outcomes for Youth with Bipolar Spectrum Disorder (M. Lumley Chair). *Positive Mental Health Among Youth with Mental Illness: Understanding to Intervention*. Presented at the 3rd Canadian Conference on Positive Psychology, Niagara-on-the-Lake, Ontario.
9. **McArthur, B.** (February, 2015). *Staying healthy while helping others: A discussion of compassion fatigue and vicarious trauma*. Presented at Alberta Health Services (AHS) Case Presentation and Research Day, Calgary, Alberta.
10. Schwartzenger, K. & **McArthur, B.** (December, 2014). *Irritable Bowel Syndrome (IBS): A Multidisciplinary Approach*. Presented at the Calgary Pain Conference, Calgary, Alberta.
11. Lumley, M. N., & **McArthur, B.** (May, 2014). Protection against depression following emotional maltreatment (E. Barker Chair). *Predictors of Academic Success and Mental Health Among Canadian University Students*. Presented at the Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, Ontario.
12. Schwartzenger, K., Sawchuck, T. & **McArthur, B.** (February, 2014). *The “F Word” Factitious Disorders in adolescents: How do we better identify and work with these patients?* Presented at Alberta Health Services (AHS) Case Presentation and Research Day, Calgary, Alberta.
13. **McArthur, B.**, Morrongiello, B.A., & Bell, M. (November, 2011). *A Peer-based Intervention to Reduce School Children’s Fall-Risk Behaviors on Playgrounds*. Presented at the Canadian Injury and Safety Promotion Conference, Vancouver, British Columbia.
14. Schell, S., & **McArthur, B.** (June, 2009). *Time Series Analysis: An Introduction*. Presented at the 70th Annual Canadian Psychological Association Conference, Montreal, Ontario.

Poster Presentations

1. Christie, T., **McArthur, B.**, Volkova, V., & Madigan, S. (2021, August). Prevalence of meeting screen time guidelines in children under the age of 5: A systematic review and meta-analysis. Oral poster presentation at the ACHRI-Libin-Owerko Summer Student Symposium (online).
2. Eirich, R., Neville, R., **McArthur, B.**, Lakes, K., & Madigan, S. (April, 2021). Bi-directional Associations Between Screen Time and Children’s Internalizing and Externalizing Behaviors. Presented at the Society for Research on Child Development Biennial Meeting (online).
3. Titone, M.K., **McArthur, B.**, Ng, T.H., Burke, T.A., McLaughlin, L.E., Goel, N. & Alloy L.B. (2020). Sex and race influence objective and self-report sleep and circadian measures in emerging adults independently of risk for bipolar spectrum disorder. Poster presented at SLEEP Virtual Meeting.

4. Moriarity, D.P., Ng, T., Curley, E., **McArthur, B.**, Ellman, L.M., Coe, C.L., Abramson, L.Y., & Alloy, L.B. (2020). Reward sensitivity and cognitive response style interact to predict inflammatory response to the TSST. Poster presented at the 75th Annual Society of Biological Psychiatry Convention.
5. Anhorn, C., McGuinness, C., van Roessel, L., **McArthur, B.**, Eirich, R., Christakis, D., & Madigan, S. (2020). Quality and quantity of children's screen use and the impact on language development. Presented at the 81st Canadian Psychological Association Annual National Convention, Montreal, Quebec, Canada.
6. **McArthur, B.**, Anhorn, C., Eirich, R. Christakis, D., & Madigan, S. (2019). A Meta-Analysis of the Risks and Benefits of Screen Use on Child Language Skills. Presented at the Alberta Children's Hospital Research Retreat, Banff, Alberta.
7. Anhorn, C., Idongesit, A., Paarup, J., **McArthur, B.**, Eirich, R. Christakis, D., & Madigan, S. (November, 2019). A Meta-Analysis of the Risks and Benefits of Screen Use on Child Language Skills. Presented at the University of Calgary Undergraduate Research Symposium, Calgary, Alberta. *** winner of an Office of the Vice-Provost, Libraries Award for Outstanding Research Presentation.**
8. Kautz., M.M., **McArthur, B.**, Moriarity, D.P., Coe, C.L., Ellman, L.M., Abramson, L.Y., & Alloy, L.B (November, 2019). The Impact of Sustained and Acute Threat Exposure on Trajectories of Inflammatory Biomarkers in a Diverse Sample of Urban Adolescents. Presented at the Developmental Affective Neuroscience Symposium, Pittsburgh, Pennsylvania.
9. Anhorn, C., **McArthur, B.**, Tough, S., & Madigan, S. (September, 2019). The Digital Tipping Point: Evidence of a Dose Response Relation between Screen Time and Preschool Outcomes. Presented at the Alberta Children's Hospital Research Institute Summer Student Research Day, Calgary, Alberta. *** winner of an ACHRI Outstanding Poster Award.**
10. Eirich, R., Anhorn, C., Racine, N., **McArthur, B.**, Tough, S., & Madigan, S. (August, 2019). Exceeding Screen time Guidelines: Prevalence and Predictors in Preschool Children. Presented at the Owerko Centre Conference: "From Markers to Mental Health in Neurodevelopment," Calgary, Alberta.
11. Mac Giollabhui, N, Moriarity, D. P., **McArthur, B.**, Kautz, M. M., Ellman, L. M., Coe, C. L., Abramson, L. Y., Alloy, L. B. (May, 2019). Inflammation moderates the association between depressive symptoms and switching attention in a diverse sample of adolescents. Presented at the Society of Biological Psychiatry, Chicago, Illinois.
12. Kautz., M.M., **McArthur, B.**, Moriarity, D.P., Coe, C.L., Ellman, L.M., Abramson, L.Y., & Alloy, L.B (May, 2019). The Effect of Childhood Adversity Exposure and Recent Stressful Life Events on Longitudinal Inflammatory Response. Presented at the Society of Biological Psychiatry, Chicago, Illinois.
13. **McArthur, B.**, Kautz., M.M., MacGiollabhui, N., Coe, C.L., Ellman, L.M., Abramson, L.Y., & Alloy, L.B (March, 2019). Childhood adversity and inflammatory biological markers: A study of stress sensitization. Presented at the Society for Research in Child Development Biannual meeting, Baltimore, Maryland.

14. Cherry, K., **McArthur, B.**, & Lumley, M. N. (October, 2018). *Parent views on strengths longitudinally predict youth life satisfaction via youths' perceived strengths and positive self-schemas*. Presented at the Society for Research in Child Development Character Development Special Meeting, Philadelphia, Pennsylvania.
15. Curley, E., **McArthur, B.**, Abramson, L., & Alloy, L. (September, 2018). *The Influence of Parental Cognitive Style on Adolescent Psychological Outcomes*. Presented at the Society for Research in Psychopathology, Indianapolis, Indiana.
16. Kautz, M., **McArthur, B.**, Giollabhui, N., Ellman, L., Coe, C., Abramson, L., & Alloy, L. (September, 2018). *Longitudinal Profiles of Inflammatory Response Moderate the Relationship Between Recent Negative Life Events and Symptoms of Depression*. Presented at the Society for Research in Psychopathology, Indianapolis, Indiana.
17. Cherry, K., **McArthur, B.**, & Lumley, M.N. (May, 2018). *The longitudinal relations between positive parental-perceptions and youths' strengths and life satisfaction*. Presented at the 4th Canadian Conference on Positive Psychology, Toronto, ON, Canada.
18. **McArthur, B.**, Rubenstein, L.M., Burke, T.A, Abramson, L.Y., Olino, T. & Alloy, L.B. (April, 2018) *Emotional Clarity Development and Psychosocial Outcomes During Adolescence*. Presented at the Society for Research on Adolescence Biannual meeting, Minneapolis, Minnesota.
19. **McArthur, B.**, Burke, T.A., Connolly, S.L., Lumley, M.N., Abramson, L.Y., & Alloy, L.B. (November, 2017). *A longitudinal investigation of cognitive self-schemas across adolescent development*. Presented at the ABCT 51st Annual Convention, San Diego, California.
20. Siegel, D., **McArthur, B.**, Abramson, L.Y., & Alloy, L.B. (November, 2017). *Deficits in emotional clarity and anxiety symptoms synergistically predict depressive symptoms in female adolescents*. Presented at the ABCT 51st Annual Convention, San Diego, California.
21. Hamilton, T.E.S., **McArthur, B.**, Burdette, E.T., & Alloy, L.B. (September, 2017). *Race Moderates the Relationship Between Parenting Style and Physiological Measures of Response to Social Stress*. Presented at Society for Research on Psychopathology, Denver, Colorado.
22. Burdette, E.T., Titone, M., **McArthur, B.**, & Alloy, L.B. (September, 2017). *Dampening of Positive Affect Prospectively Predicts Increased Depressive Symptoms among Individuals with Evening Chronotype*. Presented at Society for Research on Psychopathology, Denver, Colorado.
23. Mede, C., **McArthur, B.**, Burdette, E.T., Abramson, L., & Alloy, L.B. (September, 2017). *Positive Self-Schema as a Protective Factor for Adolescents at Risk for Depression*. Presented at Society for Research on Psychopathology, Denver, Colorado.
24. Burke, T.A., **McArthur, B.**, Daryanani, I., Abramson, L.Y., & Alloy, L.B. (June, 2017). *Latent Classes of Trait Affect and Cognitive affective Regulation Strategies Predict Non-Suicidal Self- Injury*. *Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum*. Presented at the Society of Clinical Child & Adolescent Psychology Future Directions Forum, College Park, Maryland.

25. Johnson, L. E., **McArthur, B.**, Abramson, L.Y., & Alloy, L. B. (July, 2017). *Emotional Clarity as a Mechanism Through Which Family Functioning Predicts Adolescent Well-being*. Presented at the International Positive Psychology Association World Congress, Montreal, Quebec.
26. Moriarity, D.P., Swee, M., **McArthur, B.**, Abramson, L., Alloy, L.B. (May, 2017). *Inflammatory Correlates of a 9 Factor Model of Internalizing Symptoms*. Presented at the 29th APS Annual Convention, Boston, Massachusetts.
27. Mede, C., **McArthur, B.**, Abramson, L., & Alloy, L.B. (April, 2017). *Positive Self-Schema as a Protective Factor for Adolescents at Risk for Depression*. Presented at the Temple Undergraduate Research Forum, Philadelphia, Pennsylvania.
28. **McArthur, B.**, Burke, T., Abramson, L.Y., & Alloy, L.B. (April, 2017). *Negative Schema Content influences the trajectory of Positive Schema Content during Adolescence: A Linear Growth Model*. Presented at the Society for Research on Child Development Biennial Meeting, Austin, Texas.
29. Burke, T., Ammerman, B.A., **McArthur, B.**, Yiu, A., McCloskey, M., Abramson, L.Y., & Alloy, L.B. (April, 2017). *The Influence of Non-Suicidal Self-Injury Frequency on Trajectories of Depressive Symptoms and Suicidal Ideation from Late Adolescence to Young Adulthood*. Presented at the American Association of Suicidality Annual Conference in Phoenix, Arizona.
30. **McArthur, B.**, Rubenstein, L., & Abramson, L.Y., Alloy, L. B. (November, 2016). *Understanding the Influence of Positive and Negative Coping Strategies on Psychopathology and Well-Being: A Latent Class Analysis*. Presented at the Neuroscience of Youth Depression Meeting, Chapel Hill, North Carolina.
31. Johnson, L. E., **McArthur, B.**, & Alloy, L. B. (October, 2016). *Elements of Successful Emotional Development: An Investigation of Protective Factors in Adolescence*. Presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, New York.
32. Seidman, S. B., **McArthur, B.**, & Alloy, L. B. (October, 2016). *Emotional Clarity Predicts Reduction in Reported Use of Outpatient Treatment in Adolescents*. Presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York, New York.
33. **McArthur, B.**, Rubenstein, L., & Alloy, L. B. (October, 2016). *Understanding the Influence of Positive and Negative Coping Strategies on Psychopathology and Well-Being: A Latent Class Analysis*. Presented at the Annual Society for Research in Psychopathology Conference, Baltimore, Maryland.
34. Moriarity, D., **McArthur, B.**, & Alloy, L. B. (October, 2016). *Response Styles, Inflammation, and the Development of Depression Secondary to Anxiety*. Presented at the Annual Society for Research in Psychopathology Conference, Baltimore, Maryland.
35. Johnson, L. E., **McArthur, B.**, & Alloy, L. B. (October, 2016). *Prioritizing emotional support and attention in adolescence: An examination of early risk and protective factors for later psychological well-being*. Presented at the Annual Society for Research in Psychopathology Conference, Baltimore, Maryland.
36. Titone, M., Ng, T., **McArthur, B.**, O'Garro-Moore, J., Bart, C., Moriarity, D., & Alloy, L. B. (October, 2016). *Social rhythm regularity, evening chronotype, and social rhythm disruption from life events as*

- predictors of bipolar mood symptoms*. Presented at the Annual Society for Research in Psychopathology Conference, Baltimore, Maryland.
37. **McArthur, B.**, Abramson L.Y., & Alloy, L.B. (April, 2016). *Stress, coping and psychoimmunology: Understanding the role of emotional clarity as a moderator*. Presented at the Association for Psychological Science (APS) Annual Convention, Chicago, Illinois.
 38. **McArthur, B.**, & Lumley, M. (March, 2016). *Positive Characteristics of Youth with Bipolar Spectrum Disorder: A Qualitative Analysis*. Presented at the Society for Research on Adolescence (SRA) Biennial Meeting 2016, Baltimore, Maryland.
 39. Bowers, H., Lumley, M., **McArthur, B.**, Newcomb-Anjo, S., & Keyfitz, L. (March, 2016). *The Role of Parental Relationships and Positive Schemas in the Transition to University*. Presented at the Society for Research on Adolescence (SRA) Biennial Meeting 2016, Baltimore, Maryland.
 40. **McArthur, B.**, Johnson, L.E., & Alloy, L.B. (March, 2016). *Positive phenomenology: An exploration of factors preventing psychopathology*. Presented at the American Psychopathological Association (APPA) Annual Meeting, New York, New York.
 41. **McArthur, B.**, & Schulte, F. (April, 2014). *Examining the association between positive schemas and reported quality of life for pediatric patients with cancer*. Presented at the ACHRI Symposium 2014: Toward a Healthy Future, Calgary, Alberta
 42. **McArthur, B.**, & Lumley, M. N. (May, 2014). *Examining the association between family environment and general functioning for youth with Bipolar Spectrum Disorder*. Presented at the Development 2014: A Canadian Conference on Developmental Psychology, Ottawa, Ontario.
 43. Morrongiello, B.A., **McArthur, B.**, Kane, A., & Fleury, R. (April, 2013). *"I Wonder What My Friends Think?" Peer influences on Children's Risk Taking Decisions*. Presented at the Society for Research on Child Development (SRCD) Conference, Seattle, Washington.
 44. **McArthur, B.**, Kane, A., Morrongiello, B. A., & Fleury, R. (April, 2011). *Are you Chicken? The Influence of Peer Persuasion on the Risk Taking Decisions of School-age Children*. Presented at the Society for Research on Child Development (SRCD) Conference, Montreal, Ontario.
 45. **McArthur, B.**, Klemencic, N., & Morrongiello, B.A. (June, 2009). *What Influences Long Term Injury Outcomes for Children: An Examination of Maternal and Child Characteristics*, presented at the 70th Annual Canadian Psychological Association Conference, Montreal, Ontario.
 46. **McArthur, B.**, & Zdzieborski, D. (June, 2009). *Underachievement and Problem Behaviour: A Proposed Developmental Model*, presented at the 70th Annual Canadian Psychological Association Conference, Montreal, Ontario.
 47. **McArthur, B.**, Walpole, B., & Morrongiello, B.A. (March, 2009). *Do Mothers and Fathers Differ in Supervision Beliefs?* Presented at the National Injury & Violence Prevention Research Conference, Atlanta, Georgia.

48. **McArthur, B.** (June, 2008). *Casual Sex Among College Students: Predictors and Motives*. Presented at the 69th Annual Canadian Psychological Association Conference, Halifax, Ontario.

KNOWLEDGE TRANSLATION and MOBILIZATION

Radio, Television, and Other Video Outputs

1. CBS Newspath. Screen time could lower children’s reading level, according to a new study. (September, 2021). New York, NY. <https://www.wrbl.com/news/technology-news/screen-time-could-lower-childrens-reading-level-according-to-new-study/>
2. Global News. Calgary parents, school boards prepare for back to school amid rising COVID-19 cases. (September, 2021). Calgary, Alberta. <https://globalnews.ca/news/8157085/calgary-parents-school-covid-19/>
3. Channel Q Today. Child and Youth mental health during COVID-19. (August, 2021). Invited Interview. Los Angeles, California.
4. CP24 – Toronto News. Youth mental health crisis brewing (August 2021). Invited Panelist. <https://www.cp24.com/video?clipId=2257049>
5. Canadian Broadcast Corporation (CBC). Child and Youth mental health during COVID-19. (August, 2021). Invited Interview.
 - a. Toronto – Here and now. www.cbc.ca/listen/live-radio/1-82-here-and-now-toronto
 - b. Victoria – All Points West. www.cbc.ca/listen/live-radio/1-93-all-points-west
 - c. St John’s – On the Go. www.cbc.ca/listen/live-radio/1-47-on-the-go
 - d. Winnipeg – Up to Speed. Host - Faith Fundal www.cbc.ca/listen/live-radio/1-111-up-to-speed
6. Pediatrics (May, 2021). Longitudinal Associations Between Screen Use and Reading in Preschool-Aged Children. <https://videoabstracts.aappublications.org/detail/videos/all-video-abstracts/video/6243119370001>
7. Pandemic Parenting (December, 2020). The Positives & Negatives of Screen Time During a Pandemic. Invited Panelist. <https://www.pandemic-parent.org/resources/positives-negatives-screen-time-during-pandemic>
8. Global News (770 CHQR). Coronavirus: 5 tips for navigating children’s screen time during social distancing. (2020, April). Invited Interview, Calgary, AB, Canada.
9. City News (660). Managing screen time while children are home from school. (2020, April). Invited Interview, Calgary, AB, Canada.
10. Canadian Broadcast Corporation (CBC). Explaining the news to our children. (2020, January). Invited Interview, Calgary, AB, Canada.
11. Mom(me) thinks. The Power of the Positive in Child Rearing. (2018, June). Invited interview, Calgary, Alberta. <https://www.youtube.com/user/liveitactive>.

Interviews for Published News Articles

1. CNN (August, 2021). Youth depression and anxiety doubled during the pandemic, new analysis finds. <https://www.cnn.com/2021/08/10/health/covid-child-teen-depression-anxiety-wellness/index.html>
2. Reuters (June, 2021). Early life screen time tied to less reading and more screen use at later ages. <https://www.medge.com/pediatrics/article/241269/neurology/early-life-screen-time-tied-less-reading-and-more-screen-use>
3. Healthday (May, 2021). For Toddlers, More Time Watching Screens Mean Less Time Reading. <https://consumer.healthday.com/5-24-for-toddlers-more-time-watching-screens-mean-less-time-reading-2653026153.html>
4. Discover magazine (May, 2021). Why Returning To Normal Can Trigger Anxiety. <https://www.discovermagazine.com/health/why-returning-to-normal-can-trigger-anxiety>
5. The Calgary Herald. Psychologist says children's short-term trauma from catching COVID-19 can be overcome. (December, 2020). <https://calgaryherald.com/news/local-news/psychologist-says-childrens-short-term-trauma-from-catching-covid-19-can-be-overcome>
6. The Calgary Herald (November 2020). Young Albertans facing mental health concerns amid pandemic and tougher restrictions. <https://calgaryherald.com/news/local-news/young-albertans-facing-mental-health-concerns-amid-pandemic-and-tougher-restrictions>
7. Medpage Today (January, 2020). Toddlers' Screen Time Tied to Inactivity in Later Childhood. <https://www.medpagetoday.com/pediatrics/generalpediatrics/84590>

Op-Eds Written for Knowledge Dissemination

1. The UCalgary Equity, Diversity and Inclusion Blog (Authors: Racine, N. & **McArthur, B.**) What You Can Do as a Settler Canadian on National Truth and Reconciliation Day? Published September 28, 2021. <https://arts.ucalgary.ca/news/what-you-can-do-settler-canadian-national-truth-and-reconciliation-day>
2. The UCalgary Equity, Diversity and Inclusion Blog (Author: **McArthur, B.**) *Returning to School: Equity and Inclusion Considerations for Students and Teachers.* Published September 10, 2021. <https://arts.ucalgary.ca/news/returning-school-equity-and-inclusion-considerations-students-and-teachers>

3. The Conversation Canada (Authors: **McArthur, B.**, Racine, N., Madigan, S.) *Child and youth mental health problems have doubled during COVID-19*. Published August 9, 2021. Demonstration of Viewership and Reach: 8,091 views worldwide; Link: <https://theconversation.com/child-and-youth-mental-health-problems-have-doubled-during-covid-19-162750>
 - a. Republished by the Globe and Mail August 13, 2021.
4. The Conversation Canada (Authors: **McArthur, B.**, Madigan, S.) *Coronavirus: 5 tips for navigating children's screen time during social distancing*. Published March 26, 2020. Demonstration of Viewership and Reach: 27,673 views worldwide; Link: <https://theconversation.com/coronavirus-5-tips-for-navigating-childrens-screen-time-during-social-distancing-134445>
 - a. Republished by Newsweek Japan Magazine September, 2021.

RESEARCH EXPERIENCE

Post-doctoral Fellow

Determinants of Child Development Lab, University of Calgary, Calgary, AB: May 2019 to present

Mentor: Dr. Sheri Madigan

- Participated in ongoing research projects aimed at understanding determinants of child development.
- Supervised junior students and research assistants who were conducting research in the lab.

Mood and Cognition Laboratory, Temple University, Philadelphia, PA: October 2015 to March 2019

Mentor: Dr. Lauren Alloy

- Participated in ongoing research projects aimed at understanding determinants of adolescent bipolar and unipolar depression.
- Supervised junior students and research assistants who were conducting research in the lab.

Applied Research

All Our Families (AOF), Leadership Team, University of Calgary, Calgary, AB

October 2019 to June 2020

- As a member of the AOF Leadership Team I was responsible for drafting and submitting funding applications to support the AOF cohort. I also assisted with a stakeholder engagement survey, and the development of a maternal and youth survey questionnaire.

Alberta Children's Hospital Research Institute (ACHRI) – Associate Scientist, Calgary, Alberta

May 2015 – October 2015

- Involved as a member of the Healthy Outcomes research stream.

Research and Evaluation Working Group - Alberta Children's Hospital (ACH), Calgary, Alberta

September 2014 – October 2015

- As a clinical psychologist at the Alberta Children's Hospital I worked with a group of colleagues to design and implement research and evaluation practices at the hospital.

Alberta Children's Hospital Research Institute (ACHRI) - Trainee, Calgary, Alberta

September 2013 – August 2014

- As a clinical psychology resident at the Alberta Children's Hospital (ACH) I became an ACHRI Trainee under the guidance of Dr. Fiona Schulte.
- We collaborated on a research project targeted at better understanding the psychosocial outcomes for children in the Hematology, Oncology and Transplant Clinic at ACH.

Research and Evaluation Working Group, kidsLINK, St Agatha, ON
August 2010 to August 2011

- Participated with a multidisciplinary team (social psychologist, social workers, psychologists, etc.) to design, develop, and implement, research projects within the agency setting.

Research Assistant

Resilient Youth Research Group, Dr. Margaret Lumley, University of Guelph, Guelph, ON:
May to August 2012

- Participated in a research study by conducting a literature review, completing data analysis, and preparing the manuscript.
- Supervised junior students who were conducting research in the lab.

Applied Research and Education Division, Child and Parent Resource Institute (CPRI), London, ON
May to September 2011

- Assisted with developing a study to analyze data collected during a diagnostic screening process in the Mood Disorders Program.

Child Development Research Unit, Dr. Barbara Morrongiello, University of Guelph, ON
September 2007 to December 2011

- Responsible for recruiting participants (infants) from the Guelph General Hospital.
- Provided intellectual contributions for the development and administration of new research projects including: development of questionnaires, preparation of ethics, identifying appropriate methods and development of the study process, data collection, data entry, and writing and revising segments for manuscripts.

Dr. Karl Hennig, Department of Psychology, University of Guelph, ON
December 2004 to May 2005

- Organized and advised personal in Dr. Karl Hennig's research lab.
- Assisted with questionnaire administration, data collection, transcribing, and coding.
- Entered, compiled, and analyzed participant data.

Laboratory/Program Coordinator

Child Development Research Unit, Dr. Barbara Morrongiello, University of Guelph, ON
May 2006 to August 2007

- Responsible for the organization of volunteers and interns, as well as, assisting all Thesis, Masters, and Doctoral students.
- Responsible for recruiting participants (infants) from the Guelph General Hospital.
- Provided intellectual contributions for the development and administration of new research projects.

Research Internship/Externship

Canadian Institute of Health Research, Team in Child and Youth Injury Prevention, Canada September 2010- January 2012

- I was part of a unique collaboration of interdisciplinary researchers and partners who had a common purpose—to generate new knowledge for stakeholders who develop and deliver policy and programs, and advocate for children and youth in Canada.

Summer Internship Program in Injury Research, Ontario Neurotrauma Foundation
May 2009- August 2009

- Participated in the development of a study targeting risk-taking in children and adolescents.
- Prepared audio and visual stimuli for testing protocol, prepared ethics and questionnaires, and completed the piloting of all materials.

Research Externship, Department of Psychology, University of Guelph, ON
September to December 2005

- Worked with a clinical community agency, Trellis Mental Health and Developmental Services, to develop and employ a social interaction program for preschoolers at risk for developing externalizing behavior disorders.
- Used behavioural approaches to create a “stop, wait, ask” program to target aggressive behaviours.

CLINICAL EXPERIENCE

Psychologist

Psychology Clinic, University of Calgary, Calgary, AB
September 2019 – June 2020

- As a registered psychologist I am responsible for supervision of graduate students completing integrative psychological assessments and therapy for children, youth, and young adults.

The Family Psychology Place, Calgary, AB
January 2018 - May 2020

- Provided individual and family therapy for children, adolescents and adults.
- Conducted complex psychological and social-emotional assessments for children and adolescents.
- Provide consultation to families, school staff and other appropriate sources of client support/intervention.

Psychological Services Center, Temple University, Philadelphia, PA
July 2016 – March 2018

- As a registered psychologist I was responsible for supervision of graduate students completing integrative psychological assessments for children, youth, and young adults.
- I also provided direct assessment services for complex clinical cases.

Alberta Children’s Hospital, Calgary, AB
September 2014 – October 2015

- As a medical psychologist I was responsible for treating children who are seen through a variety of clinics at the Alberta Children's Hospital, with primary focus in the Gastroenterology Clinic.
- Working within a multidisciplinary team, I provided assessments and individual/group therapy for children, adolescents and families.
- Through this position I have had experience working with clients experiencing pain, sleep difficulties, difficulty adjusting to a medical diagnosis, feeding difficulties, cyclical vomiting, rumination, anxiety, depression, phobias, difficulties with body image, OCD, adherence to medical management, encopresis, etc.
- As a psychologist at ACH, I provided supervision to practicum students and residents working within the hospital.

Janus Associates Psychological Services/ Calgary Psychology Group, Calgary, AB
November 2014- October 2015

- Provided individual and family therapy for children, adolescents and adults.
- Conducted complex psychological and social-emotional assessments for children and adolescents.
- Provided consultation to families, school staff and other appropriate sources of client support/intervention.

Supervised Practice

Pre-doctoral Resident, Alberta Children's Hospital, Calgary, AB
September 2013 – August 2014

- Completed Major rotations in Hematology, Oncology and Transplant and Child Abuse Services. Completed minor rotations in Gastroenterology and Research.
- Exposure to Connect Group, Parent-Child Interaction Therapy, and Family Therapy

Clinical Associate, Norfolk Psychological Services, Guelph, Ontario
September to December 2011; July 2012 to July 2013

- Provided individual therapy to children and adolescents using a broad range of therapeutic techniques.
- Conducted complex psychological assessments, incorporating cognitive and social-emotional measures for children and adolescents.

Clinical Associate, Mental Health Team, Grandview Medical Center, Cambridge, Ontario
June 2010 to August 2012.

- Developed and ran Cognitive Behavioural Therapy (CBT) groups for Anxiety and Depression - patients varied in age from 18-82 years.
- Provided individual therapy for adult patients who had a range of presenting difficulties (e.g., panic disorder, post-traumatic stress disorder, anxiety, depression, etc.).

Psychometrist, KidsLINK, St. Agatha, Ontario
May 2010 to October 2011

- Completed a broad range of complex psychological assessments and consultations for children who were residents at kidsLINK as well as community children who attend the Day Treatment Program.
- Screened children to determine suitability for TF-CBT.

Psychometrist, Hamilton Wentworth District School Board, Hamilton, Ontario

April to May 2009

- Conducted cognitive and educational assessment of children referred by their school for gifted programming.

Clinical Associate, Centre for Psychological Services, University of Guelph, Guelph, Ontario

November 2007 to July 2013

- Provided individual therapy for children, adolescents and adults in the treatment of internalizing, externalizing and co-morbid disorders.
- Conducted complex psychological assessments.
- Provided supervision to junior students.

Practicum Student, Mood Disorders Clinic, Child and Parent Resource Institute, London, Ontario

September 2010 to May 2011

- Worked within the Mood Disorders Clinic assessing children and adolescents for severe mood disorders and/or comorbid disorders.
- Provided psychological assessments and individual and group therapy.

Practicum Student, Waterloo Catholic District School Board, Waterloo, Ontario

January to May 2009

- Completed psycho-educational assessments for high school students and assisted with consultation to school personnel for students with mental health difficulties.

TEACHING EXPERIENCES

Sessional Instructor

Child Assessment (PSYCH 673), University of Calgary, AB

Forthcoming - January 2022

Specialty Practicum in Clinical Psychology (PSYCH 760A), University of Calgary, AB

September 2019 to May 2020

Assessment and Intervention (FRHD 4180), University of Guelph, Guelph, ON

September to December 2012

Early and Middle Childhood Development (AHSS 2040), University of Guelph- Humber, Toronto, ON

January to April 2012

Psychology of Gender (PSYC 3300), University of Guelph, Guelph, ON

January 2010-April 2010

Lab Instructor

Research Statistics (PSYC 2040), University of Guelph, Guelph, ON
Enrichment Seminar, Mood and Cognition Laboratory, Temple University, Philadelphia, PA

Teaching Assistant

Psychology 3480: Psychology of Sport	Winter 2012, Winter 2014
Psychology 2040: Research Statistics	Fall 2011, Winter 2011, Winter 2012
Psychology 3020: Psychology of Law	Fall 2009, Fall 2010
Psychology 3570: The Psychology of Death and Dying	Fall 2010
Psychology 1200: Dynamics of Behaviour	Winter 2010
Psychology 3450: Social and Personality Development	Fall 2009
Psychology 2450: Developmental Psychology	Winter 2009
Psychology 3440: Cognitive Development	Fall 2008

Guest Lecturer

Cognitive Development, Developmental Psychology (PSYC 2450), University of Guelph, Guelph, ON
Postdoctoral Fellowship, Professional Development (PSYC 8015), Temple University, Philadelphia, PA

Continuing Education/Training

<i>Conceptualizing an Ethical Space of Engagement in the Classroom as a Decolonizing Strategy</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB	2021
<i>Learning Spaces and Digital Pedagogy program</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB	2021
<i>Quality Graduate Supervision MOOC</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB	2021
<i>Course Design Essentials</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB	2021
<i>Developing Online Courses</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB,	2020
<i>Engaging Students in a Variety of Learning Spaces</i> , Taylor Institute for Teaching and Learning, University of Calgary, Calgary, AB	2019

SUPERVISORY EXPERIENCES

Research Co-Supervisor

Graduate Students
Liza Rubenstein, Ph.D., Temple University, 2015 - 2017
Taylor Burke, M.A., Temple University, 2016 - 2018

Daniel Moriarity, B.A., Temple University, 2016 - 2019

Research Assistants

David Siegel, Temple University, 2017 –2018

Lisa Johnson, Temple University, 2015 - 2018

Eliana Butler, Temple University, 2015 - 2016

Sam Seidman, Temple University, 2015-2016

Michelle Zepeda, University of Calgary/Alberta Children’s Hospital, 2015 – 2016

Undergraduate Honors Thesis

Tashia Christie, University of Calgary, 2021

Ciana Anhorn, University of Calgary, 2019 - 2020

Caitlin Mede, Temple University, 2016 - 2017

Sarah Newcomb-Anjo, University of Guelph, 2012 - 2013

Samantha Goodman, University of Guelph, 2007 - 2008

Summer Research Interns

Tashia Christie, University of Calgary, 2021

Ciana Anhorn, University of Calgary, 2019

Tyler Maute, Temple University, 2016

Katie DiSanto, Temple University, 2017

Mikala Moorech, Temple University, 2017

Clinical Supervisor

Brooke Russell, M.A., Psychology Clinic, University of Calgary, 2019 - 2020

Chantelle Magel, M.A., Psychology Clinic, University of Calgary, 2019 - 2020

Taylor Burke, M.A., Psychological Services Center, Temple University, 2016 - 2017

Darcy Burgers, M.A., Psychological Services Center, Temple University, 2016

Issar Daryanani, M.A., Psychological Services Center, Temple University, 2016

Ena Vukatana, B.A., Alberta Children’s Hospital, 2014 - 2015

Jessica Switzer, B.A., Alberta Children’s Hospital, 2014

PROFESSIONAL ACTIVITIES

Manuscript Reviewing

(Number of manuscripts reviewed in brackets)

Acta Paediatrica (3)

Assessment (1)

Canadian Journal of Higher Education (1)

Child Development (1)

Emotion Review (1)

International Journal of Psychology (1)

JAMA Network Open (1)

Journal of Adolescence (2)

Journal of Affective Disorders (3)

Journal of Pediatrics (2)

Journal of Sex Research (1)

Journal of Supportive Care in Cancer (1)
Pediatrics (2)
Psychological Medicine (1)
Stress and Health (1)

Ad hoc Grant Reviewing

Canadian Institutes of Health Research, Doctoral Research Awards - B Committee, 2016
Croatian Science Foundation, Installation Research Projects international reviewer, 2019

Ad hoc Conference Submission Reviewing

Society for Pediatric Psychology Annual Conference, *The Society for Pediatric Psychology*, 2015
American Psychological Association Convention, *Division 54*, 2016
International Positive Psychology Association world congress, *IPPA*, 2016

Professional Services and Committee Work

Review Editor, *Frontiers in Psychology – Developmental Psychology*, 2021- present
Member, Equity Diversity and Inclusion Committee, University of Calgary, 2021 - present
Challenge Champion, Innovation for Health, Health Hack Mentor, University of Calgary, 2019
Member, Research and Evaluation Working Group, Alberta Children's Hospital, 2014 – 2015
Member, Research and Evaluation Working Group, kidsLINK, 2010 - 2011
Chair, Psychology Postdoctoral Committee, Temple University, 2016-2017
Member, Outcome Monitoring Initiative, Psychology Association of Alberta, 2015
Member, Supervisory Committee, Alberta Children's Hospital, 2014-2015
Member, Research Committee, Alberta Children's Hospital, 2013-2014
Student Representative, Clinical Psychology Area, University of Guelph, 2010 - 2011

Continuing Education and Training in Diversity

Becoming an Ally and Co-Conspirator in Developmental Science, Society for Research in Child Development, Online training, Nov 18, 2020

Incorporating an Equity Diversity and Inclusion (EDI) Mentality in our Research and Methodology, Equity Diversity and Inclusion Committee, University of Calgary, Online training, Feb 10, 2021

Clinical Assessment Among Indigenous Clients, Department of Psychology, University of Calgary, Online Training, September 2, 2021

ACES and Intergenerational Trauma: Mechanisms of Action, Department of Psychology, University of Calgary, Online Training, September 2, 2021

PROFESSIONAL AFFILIATIONS

Society for Research on Adolescents	Canadian Positive Psychology Association
Association for Psychological Science	Association of Behavioral and Cognitive Therapies
American Psychopathological Association	Society for Research on Psychopathology
American Psychological Association	Canadian Psychology Association
Society of Clinical Psychology (Div.12)	Society of Pediatric Psychology (Div.54)
Society for a Science of Clinical Psychology	International Positive Psychology Association

EXTENUATING CIRCUMSTANCES

Parental Leave
Parental Leave

July 2018 – May 2019
June 2020 – January 2021