

I. **BIOGRAPHICAL DATA**

Name: David Lindenbach

Address: 2266 Woodpark Ave SW, Calgary, AB, T2W 2Z8

Telephone: Cell (403) 830-7371

Primary Affiliation

Title: Director of Research

Agency: Hull Services

Additional Affiliation

Present rank: Adjunct Assistant Professor

Department: Psychiatry (primary), Community Health Sciences (cross), Social Work (cross)

Faculty: Medicine (primary), Social Work (cross)

Institution: University of Calgary

II. **ACADEMIC RECORD**

Final degree: Doctor of Philosophy

Date completed: 2015

Specialty: Behavioral Neuroscience

Institution: State University of New York, USA

i. Undergraduate:

Bachelor of Arts in Sociology, Willamette University, USA, 2004 – 2008

ii. Graduate and post-doctoral:

Master of Science in Psychology, State University of New York, USA, 2009 – 2011

Doctor of Philosophy in Behavioral Neuroscience, State University of New York, USA,
2011 – 2015

Postdoctoral Fellow, Department of Psychiatry, University of British Columbia, Canada,
2015 – 2018

III. **AWARDS AND DISTINCTIONS**

2026	Public Policy Training Institute Fellowship, Max Bell Foundation.
2022 – 2023	Evolve to Innovate Trainee Award, Innovate Calgary (\$10,000; top 10%)
2017	Outstanding Poster Award, Djavad Mowafaghian Centre for Brain Health Annual Trainee Competition, University of British Columbia, Vancouver, BC, Canada (\$250)
2016	Best Project Presentation (runner-up), Frontiers in Neurophotonics, Quebec City, QC, Canada
2014	Conference Travel Award, Movement Disorders Society, Stockholm, Sweden (\$1,000 USD)

2013 – 2014	Center for Development and Behavioral Neuroscience Graduate Scholarship, State University of New York (\$18,500 USD)
2013	Graduate Student Award for Excellence in Research (awarded to 10-15 students per year), State University of New York
2009 – 2013	Full Graduate Scholarship and Stipend, The Graduate School, State University of New York (\$55,500 USD)
2006 – 2008	Dean's List, Willamette University
2004 – 2008	Merit Scholarship, Willamette University (\$40,000 USD)

IV. **ACADEMIC APPOINTMENTS**

2023 – Present	Adjunct Assistant Professor of Psychiatry, University of Calgary
2018 – 2023	Research Associate, University of Calgary
2015 – 2018	Postdoctoral Fellow, University of British Columbia
2009 – 2015	Graduate Student, State University of New York

V. **EDUCATIONAL ACTIVITIES**

2009 – Present	Primary or co-supervisor for total of <u>46 undergraduate students, 8 graduate students and 1 postdoctoral fellow</u> in research projects spanning the disciplines of psychology, social work, psychiatry and neurology
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i. Undergraduate

2022 – Present	BSW and MSW Practicum Supervisor for 5 students, Faculty of Social Work, University of Calgary
2016 – 2018	Mentor, Undergraduate Research Organization, University of British Columbia
2013	General Psychology Laboratory (Psyc 112). Lab Instructor
2012	Research Methods Laboratory (Psyc 344). Lab Instructor
2012	Physiological Psychology (Psyc 362). Instructor of Record
2011	Physiological Psychology (Psyc 362). Teacher's Assistant
2011	Learning Laboratory (Psyc 357). Lab Instructor
2010	Cognition Laboratory (Psyc 359). Lab Instructor
2009	General Psychology Laboratory (Psyc 112). Lab Instructor

ii. Graduate (course and student supervision)

2024 – Present	Graduate Student Mentor, Child Adversity and Resilience Research Training Platform
2012 - 2014	Statistics tutor for 2 graduate students (special appointment)

iii. Postgraduate (research and clinical fellows)

2025 – 2027	Postdoctoral co-supervisor, Dr. Helen Okoye, University of Calgary
2017 – 2018	Co-organizer, Neurodegenerative Diseases Journal Club, University of British Columbia

VI. **ADMINISTRATIVE RESPONSIBILITIES**

i. Departmental

2013 – 2014	Psychology Department Mobilizer, Graduate Student Employee's Union, Communication Workers of America, Local 1104
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ii. University

2019 – 2021	Council Representative (Alternate), Alberta Union of Provincial Employees, Local 52
2012 – 2014	Psychology Department Senator, Graduate Student Organization, State University of New York

iii. Regional

2025 – Current	Committee Member, Indigenous Advisory Committee, Hull Services
2024 – Current	Committee Member, Social Policy Collaborative, United Way of Calgary and Area
2022 – 2024	Board of Directors (Director of Grant Writing), Scenic Acres Community Association, Calgary
2018 – 2019	Committee Member, Trauma-informed Practice, Calgary Board of Education

iv. National

2024 – Current	Advisory Committee Member, Practice and Policy Analysis, Canadian Consortium on Child & Youth Trauma
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VII. PROFESSIONAL ACTIVITIES**i. Membership in professional and learned societies**

2025 – Present	Member (Scientist), O'Brien Institute for Public Health
2025 – Present	Community partner, Alliance Against Violence and Adversity
2024 – Present	Member, Canadian Consortium on Child & Youth Trauma
2024 – Present	Member, Alberta Children's Hospital Research Institute
2023 – Present	Associate Member, Mathison Centre for Mental Health Research & Education
2023 – Present	Associate Member, Hotchkiss Brain Institute
2018 – 2019	Member, Canadian Association for Neuroscience
2014 – 2015	Member, Movement Disorders Society
2010 – 2016	Member, Society for Neuroscience
2008 – 2009	Member, Cognitive Neuroscience Society

ii. Professional service**Journal reviews (official pool)**

2023 – Present	Journal of Aggression, Maltreatment and Trauma
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Journal reviews (ad hoc invitations)

Oldest Review	Newest Review	# of Reviews	Journal
2024	2025	6	Journal of Aggression, Maltreatment and Trauma
2022	2025	5	Journal of the Canadian Academy of Child & Adolescent Psychiatry
2025	2025	5	Child Abuse & Neglect
2024	2025	3	PLoS One
2024	2025	3	Child & Youth Services Review

2023	2025	3	Journal of Child Sexual Abuse
2023	2024	3	Frontiers in Psychiatry
2023	2023	3	Psychiatry Research
2021	2024	2	Child Maltreatment
2025	2025	1	Acta Psychologica
2025	2025	1	Child & Family Behavior Therapy
2025	2025	1	Residential Care for Children & Youth
2025	2025	1	Transformative Social Work
2024	2024	1	Child & Youth Care Forum
2024	2024	1	Frontiers in Child & Adolescent Psychiatry
2024	2024	1	Social Science & Humanities Open
2024	2024	1	JMIR Formative Research
2023	2023	1	Clinical Psychology and Psychotherapy
2023	2023	1	Scientific Reports
2023	2023	1	International Journal of Population Data Science
2022	2022	1	Naunyn-Schmiedeberg's Archives of Pharmacology
2021	2021	1	Nutrients
2021	2021	1	Computers in Human Behavior Reports
2021	2021	1	Child & Youth Services
2020	2020	1	British Journal of Pharmacology
2019	2019	1	Parkinson & Related Disorders
2019	2019	1	Aging and Disease
2018	2018	1	Neuroscience
2018	2018	1	Chinese Journal of Physiology
2017	2017	1	Behavioral Brain Research
2016	2016	1	Synapse
2015	2015	1	Life Sciences
2014	2014	1	Neuropsychiatric Disease and Treatment

Grant panels

2024 – Present Scientific Reviewer, Alberta Children's Hospital Research Institute One Child Every Child Transdisciplinary Training Awards Committee

Presentation judging

2025 Poster Presentation Judge, Mathison-Littman Research Day, University of Calgary
2024 Oral Presentation Judge, Alberta Children's Hospital & One Child Every Child Research Retreat, University of Calgary
2017 Poster Presentation Judge, Undergraduate Research Organization, University of British Columbia

Conference organizing

2025 Co-organizer, *Infant and Early Mental Health Symposium*, Calgary, Canada.
2024 Primary Organizer, *Responding to Developmental Trauma*, Calgary, Canada. Attended by 40 experts in child welfare from across Canada and the USA.

Community service (volunteer)

2019 – 2021 Data Analyst for Non-Profit Organizations, Data for Good – Calgary Chapter

2012 – 2015	Researcher and Mobilizer, Citizen's Action of New York
2009 – 2015	School Outreach Coordinator, Brain Awareness, The Dana Foundation

VIII. RESEARCH SUPPORT

2026 – 2027	<u>Primary Organizational Supervisor</u> . "Co-design, embedding, and evaluation of an implementation research logic model to support the uptake of the Neurosequential Model of Therapeutics in campus-based care." <i>Mitacs Accelerate</i> . \$60,000.
2026 – 2027	Co-investigator. "Youth knowledge in action: Embedding youth voices in Alberta's learning health system." <i>University of Calgary: O'Brien Institute for Public Health Research Catalyst Fund</i> . \$15,000.
2025 – 2029	Co-applicant. "Together towards bright futures: Strengthening network(s) to support Indigenous youth and communities through advancing, sharing and learning from wise practices, data and stories." <i>Canadian Institutes of Health Research</i> . \$10,798,948.
2025 – 2027	<u>Principal Investigator</u> . "Investigating interventions to support youth impacted by developmental trauma." <i>Anonymous Donor</i> . \$350,198.
2025 – 2027	Co-supervisor. "Co-design, embedding, and evaluation of an implementation research logic model to support the uptake of the Neurosequential Model of Therapeutics in campus-based care." <i>Alberta Children's Hospital Research Institute: Stretch Family Postdoctoral Fellowship (Mental Health)</i> . \$70,000.
2025 – 2026	<u>Applicant</u> . "The FATHERS Project: Fostering Father-child Attunement using Therapeutic Recreation Supports." <i>Social Science and Humanities Research Council: Partnership Engage Grant</i> . \$25,000.
2025 – 2026	<u>Principal Investigator</u> . "Evaluating use of a decision-support tool to understand level-of-care needed when transitioning children with complex needs out of residential care: a pilot project towards developing a research training platform." <i>University of Calgary: Health Equity HUB at the O'Brien Institute for Public Health Community Catalyst Awards</i> . \$5,000.
2025 – 2026	<u>Co-lead Investigator</u> . "The AURA study." <i>University of Calgary: Mathison Centre Research Grant</i> . \$50,000.
2025 – 2026	Collaborator. "Co-developing a partnerships platform to disseminate community-led health equity research and knowledge mobilization." <i>Canadian Institutes of Health Research: Planning and Dissemination Grant</i> . \$19,868.
2025 – 2026	Team Member. "Building transdisciplinary partnerships to advance post-secondary mental health and well-being research and knowledge mobilization." <i>University of Calgary: Transdisciplinary Scholarship Connector Grant</i> . \$16,917.

2025	Co-supervisor. "YOUTH-MIND." <i>University of Calgary: Program for Undergraduate Research Experience</i> . \$7,500.
2025	Team Member. "Bridging research and practice to develop a comprehensive response to child sexual abuse materials." <i>University of Calgary: Transdisciplinary Scholarship Connector Grant</i> . \$17,000.
2024 – 2027	<u>Nominated Principal Applicant</u> . "Applying Indigenous ways of being, knowing and doing to a talk therapy program for Indigenous youth, families and communities in Alberta." <i>Alberta Children's Hospital Research Institute: One Child Every Child Seedling Award</i> . \$50,000.
2024 – 2025	<u>Principal Investigator</u> . "Gathering youth perspectives to optimize therapeutic recreation." <i>Burns Memorial Fund for Children: Community Grant</i> . \$14,980.
2024, 2025	<u>Primary Supervisor</u> . "Supporting students with summer research opportunities in trauma-informed child & youth services." <i>Government of Canada: Canada Summer Jobs</i> . \$9,600.
2024 – 2025	<u>Primary Organization Supervisor</u> . "Enhancing behavioural and mental health services for youth impacted by developmental trauma by strengthening caregiver and provider networks." <i>Mitacs Accelerate</i> . \$60,000.
2024 – 2025	<u>Project Holder</u> . "A beginner-level pump track to support trauma-informed sports for vulnerable youth." <i>Parks Foundation Calgary: Amateur Sport Grant</i> . \$50,000.
2024	<u>Project Holder</u> . "Preventing and mitigating developmental trauma through a transdisciplinary community-university partnership." <i>University of Calgary: Transdisciplinary Scholarship Connector Grant</i> . \$17,000.
2023 – 2024	Co-applicant. "Capturing the youth voice to inform outcomes for child and youth advocacy centres." <i>Canadian Consortium on Child & Youth Trauma: Seed Grant</i> . \$25,000.
2023 – 2024	Co-applicant. "LEAPS-IYS: Learning to Equitably Adapt Peer Support for Integrated Youth Services." <i>Canadian Institutes of Health Research: Catalyst Grant</i> . \$199,960.
2022 – 2026	Co-applicant. "TransitionED: Co-designing and implementing Canadian Practice Guidelines for transitions for youth and young adults with eating disorders." <i>Canadian Institutes of Health Research Team Grant: Transitions in Care</i> . \$960,000.
2022 – 2023	Co-investigator. "Optimizing school-based mental health interventions for Calgary students." <i>City of Calgary: Mental Health and Addiction Investment Framework</i> . \$471,525.

2020 – 2027	Co-applicant. “Canadian Consortium on Child & Youth Trauma – Consortium Canadien sur le trauma chez les enfants” <i>Social Science and Humanities Research Council: Partnership Grant</i> . \$2,500,000.
2020 – 2021	Co-investigator. “Enhancing resilience among vulnerable youth through online delivery of a brief, evidence-based psychotherapy.” <i>Government of Alberta: Mental Health and Addiction COVID-19 Community Funding Grant</i> . \$48,000.
2020 – 2021	Co-investigator. “A brief, online psychotherapy intervention to support UC students during the pandemic.” <i>University of Calgary: COVID-19 Giving Day Funding Opportunity</i> . \$10,000.
2019 – 2023	Co-investigator. “Impact of child maltreatment: Identifying biological and psychosocial predictors of risk, resilience and response to interventions.” <i>An Anonymous Donor</i> . \$450,000.
2015	Co-investigator. “Treatment of Parkinson’s disease using intranasal delivery via electrospray atomization.” <i>State University of New York: Transdisciplinary Areas of Excellence Seed Grant</i> . \$15,000 USD.
2015	Co-investigator. “D-512, a novel multifunctional D2/D3 receptor agonist for the treatment of Parkinson’s disease.” <i>Michael J. Fox Foundation: Rapid Response Innovation Award</i> . \$75,000 USD.

IX. INVITED ADDRESSES

2026	“Applying the Neurosequential Model of Therapeutics to design therapeutic recreation programs for youth impacted by trauma.” <i>Alberta Children’s Hospital Research Institute: Child Health and Wellness Seminars</i> . Calgary, Canada.
2026	“Panel discussion: Building community-university partnerships.” <i>Mobilize UCalgary</i> . Virtual event.
2025	“A scoping review of literature on the Neurosequential Model.” <i>Canadian Consortium on Child & Youth Trauma: Journal Watch</i> . Virtual event.
2025	“Adverse childhood experiences predict treatment drop out in adolescents and young adults with eating disorders.” <i>Canadian Consortium on Child & Youth Trauma: Journal Watch</i> . Virtual event.
2025	“Braiding the Braids: Using Two-Eyed Seeing with Indigenous and Western practices to develop best and wise practices for mental health and wellbeing.” Presented alongside Elder Casey Eagle Speaker and Gina Dimitropoulos. <i>ACCESS Open Minds: Indigenous Youth Mental Health and Wellness Network Gathering</i> . Virtual event.
2025	“Panel discussion: Examples and experiences of community-academic

- partnerships." *Health Equity Hub: Connector Forum*. Calgary, Canada.
- 2025 "Implementing transdiagnostic cognitive behavioural therapies for youth in specialized settings." *Alliance Against Violence and Adversity: Webinar Wednesdays*. Virtual event.
- 2025 "The Hull Services Knowledge Hub: Advancing research on child trauma through a transdisciplinary community-university partnership." *Owerko Centre Neurodevelopmental Clinical Research Rounds*. Calgary, Canada.
- 2024 "Experiences of Child Advocacy Centre staff recognizing and responding to online child sexual exploitation." *Practice and Research Together Canada*. Virtual event.
- 2023 "Use of the Unified Protocol with children in a therapeutic group home." *Voices of Community Collaboration in Youth Mental Health*. Grand Prairie, Canada.
- 2022 "Implementing a transdiagnostic cognitive behavioural therapy in a group home for high needs youth impacted by child maltreatment." *Canadian Pediatric Society* conference entitled *Canadian Symposium on Advanced Practices in Child Maltreatment*. Calgary, Canada.
- 2020 "Implementation of the Unified Protocol in community settings in Calgary." Guest lecture for *Child and Adolescent Counselling (EDPS 685)* at University of Calgary. Calgary, Canada.
- 2019 "Capacity of Alberta professionals to recognize and respond to child sexual exploitation." *Protecting Children in the Digital Age*. Calgary, Canada.

X. PUBLICATIONS/PRESENTATIONS

i. Peer-reviewed manuscripts

1. **Lindenbach, D.**, Desai, P., Berza, V., Lee, J., Okoye, H., Herman, P., Dimitropoulos, G., Arnold, P.D., & Wang, E.Y. (2025). A scoping review of literature on the Neurosequential Model. *Child Abuse & Neglect*, 170, 107745.
2. **Lindenbach, D.**, Austin, A., Singh, M., Trebilcock, A., Bhattarai, A., Marcoux-Louie, G., & Dimitropoulos, G. (2025). Adverse childhood experiences predict treatment drop out in adolescents and young adults with eating disorders. *International Journal of Eating Disorders*.
3. **Lindenbach, D.**, Wang, E.Y., Scammell, J., O'Neill, T., Bennett, S., Mohammadi, F., Ehrenreich-May, J., Arnold, P.D., & Dimitropoulos, G. (2025). Child and caregiver perspectives on implementing a transdiagnostic cognitive behavioral therapy for children impacted by trauma in a residential treatment setting. *Child Protection & Practice*, 5, 100152.
4. Singh, M., Austin, M., **Lindenbach, D.**, Vander Steen, H., Habina, C., Marcoux-Louie, G., Loeb, K., Engel, S., LeGrange, D. & Dimitropoulos, G. (2025). Ecological momentary assessment for adolescents with Anorexia Nervosa and their parents/caregivers in family-based treatment.

5. **Lindenbach, D.**, Anderson, A., Wang, E., Heintz, M., Rowbotham, M., Ehrenreich-May, J., Arnold, P.D. & Dimitropoulos, G. (2025). Feasibility and acceptability of implementing a transdiagnostic cognitive behavioral therapy for children impacted by trauma within a residential treatment facility. *Child & Youth Services*, 1-26.
6. **Lindenbach, D.**, Dimitropoulos, G., Wood, V., Bainbridge, C., Anderson, A., Hervey, V., Arnold, P.D. & Wang, E.Y. (2024). The impact of reflective practice on the wellbeing and competency of supervisors and frontline staff in a non-profit community provider of mental health services for youth and families. *Child & Youth Services*, 1-23.
7. Fitts, A., Binford, W., **Lindenbach, D.** & Dimitropoulos, G. (2024). Confidence, training and barriers for Canadian law enforcement in cases of luring, sexual abuse and child sex abuse imagery. *International Journal of Child Maltreatment*, 7, 553-567.
8. Dimitropoulos, G., **Lindenbach, D.**, Potestio, M., Mogan, T., Richardson, A., Anderson, A., Heintz, M., Moskovic, K., Gondziola, J., Bradley, J., La Monica, H., Iorfino, F., Hickie, I.B., Patten, S.B. & Arnold, P.D. (2024). Using a rapid learning health System for stratified care in emerging adult mental health services: Protocol for the implementation of patient-reported outcome measures. *JMIR Research Protocols*, 13, e51667.
9. Dimitropoulos, G., **Lindenbach, D.**, Anderson, A., Rowbotham, M., Wang, E., Heintz, M., Ehrenreich-May, J. & Arnold, P.D. (2023). A qualitative study on the implementation of a transdiagnostic cognitive behavioral therapy for children in a child welfare residential treatment program. *Child Abuse & Neglect*, 146, 106487.
10. Dimitropoulos, G., **Lindenbach, D.**, Rowbotham, M., Devoe, D.J., Richardson, A., Mogan, T., Patten, S.B., Ehrenreich-May, J. & Arnold, P.D. (2023). Feasibility and acceptability of a brief, online transdiagnostic psychotherapy for young adults. *Journal of the Canadian Academy of Child & Adolescent Psychiatry*. 32(2): 111-125.
11. **Lindenbach, D.**, Vacca, G., Ahn, S., Seamans, J.K. & Phillips, A.G. (2022). Optogenetic modulation of glutamatergic afferents from the ventral subiculum to the nucleus accumbens: Effects on dopamine function, response vigor and locomotor activity. *Behavioural Brain Research* 434, 114028.
12. Dimitropoulos, G.*, **Lindenbach, D.***, Devoe, D.J., Gunn, E., Cullen, O., Bhattarai, A., Kuntz, J., Binford, W. & Arnold, P.D. (2022). Experiences of Canadian mental health providers in identifying and responding to online and in-person sexual abuse and exploitation of their child and adolescent clients. *Child Abuse & Neglect* 124, 105448.
*co-first authors
13. **Lindenbach, D.**, Dimitropoulos, G., Bhattarai, A., Cullen, O., Perry, R., Arnold, P.D. & Patten, S.B. (2022). Confidence, training and challenges for Canadian child advocacy center staff when working with cases of online and in-person child sexual exploitation. *Journal of Child Sexual Abuse* 31, 297-315.
14. **Lindenbach, D.**, Cullen, O., Bhattarai, A., Perry, R., Diaz, R.L., Patten, S.B. & Dimitropoulos, G. (2021). Capacity, confidence and training of Canadian educators and school staff to recognize

and respond to sexual abuse and internet exploitation of their students. *Child Abuse & Neglect* 112, 104898.

15. **Lindenbach, D.**, Seamans, J.K. & Phillips, A.G. (2019). Activation of the ventral subiculum reinvigorates behavior after failure to achieve a goal: implications for the dopaminergic modulation of motivational processes. *Behavioural Brain Research* 356, 266-270.
16. Ferland, J-M.N., Hynes, T.J., Hounjet, C.D., **Lindenbach, D.**, Vonder Haar, C., Adams, W.K., Phillips, A.G. & Winstanley, C.A. (2019). Prior exposure to salient win-paired cues in a rat gambling task increases the sensitivity to cocaine self-administration and suppresses dopamine efflux in nucleus accumbens: support for the reward deficiency hypothesis of addiction. *Journal of Neuroscience* 39, 1842-1854.
17. **Lindenbach, D.**, Das, B., Conti, M.M., Meadows, S.M., Dutta, A.K. & Bishop, C. (2017). D-512, a novel dopamine D2 / D3 receptor agonist, demonstrates superior anti-parkinsonian efficacy over ropinirole in Parkinsonian rats. *British Journal of Pharmacology* 174, 3058-3071.
18. **Lindenbach, D.**, Conti, M.M., Ostock, C.Y., George, J.A., Goldenberg, A.A., Melikhov-Sosin, M., Nuss, E.N. & Bishop, C. (2016). The role of primary motor cortex (M1) glutamate and GABA signaling in L-DOPA-induced dyskinesia in Parkinsonian rats. *Journal of Neuroscience* 36, 9873-9887.
19. Conti, M.M., Meadows, S., Melikhov-Sosin, M., **Lindenbach, D.**, Hallmark, J., Werner, D.F. & Bishop, C. (2016). Monoamine transporter contributions to L-DOPA effects in hemi-parkinsonian rats. *Neuropharmacology* 110:125-134.
20. Conti, M.M., Goldenberg, A.A., Kuberka, A., Mohamed, M., Eisa, S., **Lindenbach, D.**, & Bishop, C. (2016). Effect of tricyclic antidepressants on L-DOPA-induced dyskinesia and motor improvement in hemi-Parkinsonian rats. *Pharmacology, Biochemistry and Behavior* 142, 64-71.
21. **Lindenbach, D.**, Conti, M.M., Ostock, C.Y., Dupre, K.B. & Bishop, C. (2015). Alterations in primary motor cortex neurotransmission and gene expression in a rat model of Parkinson's disease and drug-induced dyskinesia. *Neuroscience* 310, 12-26.
22. Bhide, N., **Lindenbach, D.**, Barnum, C.J., George, J.A., Surrena, M.A. & Bishop, C. (2015). Effects of the beta-adrenergic receptor antagonist Propranolol on dyskinesia and L-DOPA-induced striatal DA efflux in the hemi-parkinsonian rat. *Journal of Neurochemistry* 134, 222-232.
23. **Lindenbach, D.**, Palumbo, N., Ostock, C.Y., Vilceus, N., Conti, M.M. & Bishop, C. (2015). Side-effect profile of serotonergic treatments for Parkinson's disease and L-DOPA-induced dyskinesia in rats. *British Journal of Pharmacology* 172, 119-130.
24. Ostock, C.Y., **Lindenbach, D.**, Goldenberg, A.A., Kampton, E. & Bishop, C. (2014). Effects of noradrenergic denervation by anti-DBH-saporin on behavioral responsivity to L-DOPA in the hemi-parkinsonian rat. *Behavioral Brain Research* 270, 75-85.
25. Conti, M.C., Ostock, C.Y., **Lindenbach, D.**, Goldenberg, A.A., Kampton, E., Dell'isola, R., Katzman, A. & Bishop, C. (2014). Effects of prolonged selective serotonin reuptake inhibition on the development and expression of L-DOPA-induced dyskinesia in hemi-parkinsonian rats.

26. **Lindenbach, D.** & Bishop, C. (2013). Critical involvement of the motor cortex in the pathophysiology and treatment of Parkinson's disease. *Neuroscience and Biobehavioral Reviews* 37, 2737-2750.
27. **Lindenbach, D.**, Dupre, K.B., Eskow Jaunarajs, K.L., Ostock, C.Y., Goldenberg, A.A. & Bishop, C. (2013). Effects of 5-HT_{1A} receptor stimulation on striatal and cortical M1 pERK induction by L-DOPA and a D1 receptor agonist in a rat model of Parkinson's disease. *Brain Research* 1537, 327-339.
28. Bhide, N., **Lindenbach, D.**, Surrena, M.A., Goldenberg, A.A., Bishop, C., Berger, S.P. & Paquette, M.A. (2013). The effects of BMY-14802 against L-DOPA and DA agonist-induced dyskinesia in the hemiparkinsonian rat. *Psychopharmacology* 227, 533-544.
29. Barnum, C.J., Bhide, N., **Lindenbach, D.**, Surrena, M.A., Goldenberg, A.A., Tignor, S., Klioueva, A., Walters, H. & Bishop, C. (2012). Effects of noradrenergic denervation on L-DOPA-induced dyskinesia and its treatment by α - and β -adrenergic receptor antagonists in hemiparkinsonian rats. *Pharmacology Biochemistry and Behavior* 100, 607-615.
30. **Lindenbach, D.**, Ostock, C.Y., Eskow Jaunarajs, K.L., Dupre, K.B., Barnum, C.J., Bhide, N. & Bishop, C. (2011). Behavioral and cellular modulation of L-DOPA-induced dyskinesia by β -adrenoceptor blockade in the 6-hydroxydopamine-lesioned rat. *Journal of Pharmacology and Experimental Therapeutics* 337, 355-365.

ii. Non-peer Reviewed Publications

1. Savard, L., Collin-Vézina, D., Saint Girons, M., Hémond-Dussault, V., Boussand-Nadler, L., **Lindenbach, D.**, Parker, N. & Passi, J. (2025). A trauma-informed analysis of child & youth policies in Alberta. *Canadian Consortium on Child and Youth Trauma*.
<https://www.traumaconsortium.com/en/analysis-practice-policy/>
2. Arnold, P.D., Dimitropoulos, G., **Lindenbach, D.**, Zwicker, J., & Greer, K. (2023). Recommendations for a comprehensive youth mental health strategy for Alberta. *Alberta 2023: Health System Challenges and Opportunities*.
<https://obrieniph.ucalgary.ca/sites/default/files/teams/1/Recommendations-for-a-Comprehensive-Youth-Mental-Health-Strategy-in-Alberta.pdf>
3. **Co-author.** (2022). Push 2 Heal: Pilot Project. Final evaluative report.
<https://hullservices.ca/skateboard-research/>

iii. Books, chapter:

1. Gruen, R., **Lindenbach, D.**, Ehrenreich-May, J., Arnold, P. & Dimitropoulos, G. (2023). A trauma-informed approach to the Unified Protocol for Children with exposure to child maltreatment. In Shenk, C. (Ed.). *Innovative Methods in Child Maltreatment Research and Practice*. Springer. 199-225.

iv. Abstracts

Conference Presentations

1. **Lindenbach, D.**, & Wang, E. (2026). Using the Neurosequential Model to provide neurodevelopmentally-appropriate care for youth impacted by trauma. *ALIGN Association of Community Services*. Edmonton, Canada.
2. **Lindenbach, D.**, Wang, E., Dimitropoulos, G., & Manderson, D. (2025). Trauma-informed applications of psychotherapy and movement-based therapy in schools. *Canadian Consortium on Child & Youth Trauma*. Montreal, Canada.
3. **Lindenbach, D.** (2023). Brief transdiagnostic cognitive behavioural therapy in a specialized school setting. *Alberta Research Network*. Edmonton, Canada.
4. Dimitropoulos, G., Arnold, P.D., Wang, E., **Lindenbach, D.** (2023). Brief transdiagnostic cognitive behavioural therapies across age ranges and settings. *Canadian Academy of Child and Adolescent Psychiatry*. Calgary, Canada.
5. **Lindenbach, D.** (2023). Implementing a transdiagnostic cognitive behavioural therapy in a group home for children with trauma exposure and child welfare involvement. *Sebastian K. Littman Research Symposium*. Calgary, Canada.
6. Dimitropoulos, G., Wang, E., **Lindenbach, D.**, Pippus, J. (2022). Improving community health and mental health supports for youth exposed to child maltreatment. *Canadian Consortium on Child & Youth Trauma*. Montreal, Canada.
7. Thannhauser, J., **Lindenbach, D.**, Devoe, D. (2021). Partnering for change: an evidence-based program to enhance students' psychological coping. *Collaborations for Change*. Virtual event.
8. **Lindenbach, D.** (2020). Child sexual abuse materials: service provider experiences across Alberta. *International Federation of Social Workers*. Calgary, Canada.
9. **Lindenbach, D.** (2020). Capacity of Alberta healthcare providers to recognize and respond to sexual abuse and internet exploitation of their patients. *Sebastian K. Littman Research Symposium*. Calgary, Canada.