



# Psychology Department Research Day



April 9, 2024

9:10 am to 3:30 pm

# Schedule

Introductions and Opening Remarks (CSF-1302)	9:10 am
Graduate Student Talks I	9:15 am
<i>Coffee Break</i>	10:55 am
Graduate Student Talks II	11:10 am
Honours Poster Session (Whale Atrium)	12:45 pm
Awards Ceremony (CSF-1302)	3:00 pm

# Welcome

*Welcome to the Fourteenth Annual Research Day* in the Psychology Department at Memorial University of Newfoundland. This conference showcases the research conducted by Master's and Honours students in the department.

It is my pleasure to welcome you to the conference. Our students have worked hard on their research, and we are very proud of them. Some of the projects have been or will be presented at other conferences around the country, and we expect that many will be submitted for publication in refereed journals. The projects cover a wide range of subfields within the discipline of psychology and encompass many areas including Animal Behaviour, Behavioural Neuroscience, Clinical, Cognitive, Developmental, and Social Psychology.

Thank you for joining us in celebrating the accomplishments of our students and in learning more about the variety of research being conducted by our students and faculty in the Psychology Department.

Christina Thorpe  
Head, Psychology Department  
April 2024

# Graduate Talks

*All talks will be in CSF-1302*

**Welcome: 9:10 a.m.**

9:15-9:35 a.m. Brianna George (Health & Wellness – Garland) *Do Beliefs about Treatment Credibility and Expectancy Influence the Outcomes of Cognitive Behavioral Therapy for Insomnia among Cancer Survivors*

9:35 – 9:55 a.m. Alana Short (Social – Snook) *An Empirical Test of the Adversarial Allegiance Effect when Evaluating Interrogation Coerciveness*

9:55 – 10:15 a.m. Emily Rowe (Health & Wellness – Harris/Bishop) *Drug Education Centred on Youth Decision Empowerment (DECYDE): A Mixed-Methods Patient-Oriented approach to Skills-based, harm reduction, substance use learning*

10:15 – 10:35 a.m. Kerri Sparkes (Behavioural Neuroscience – Swift-Gallant/Blundell) *The Role of Neural and Immune Androgen Signaling in Male Vulnerability to Neurodevelopmental Disorders*

10:35-10:55 a.m. Alesha King (Health & Wellness – Rash) *Determining the effect of a digital resource hub on patient outcomes among people living with chronic pain*

**10:55 – 11:10 a.m. – Break**

11:10 – 11:30 a.m. Justine Yick (Cognition – Hourihan) *Does Need for Cognition Have an Influence on the Drawing Effect, Generation Effect, and Production Effect?*

11:30 – 11:50 a.m. Krista Greeley (Health & Wellness – Garland)  
*Addressing Physical, Emotional, and Cognitive Fatigue using Cognitive-Behavioral Therapy for Insomnia (CBT-I) in Cancer Survivors: A Secondary Analysis of a Randomized Controlled Trial*

11:50 – 12:10 p.m. Andrew MacPherson (Behavioural Neuroscience – Bambico)  
*Neuroendocrinology of chronic stress: Is Prolactin a key component to understanding the etiology*

12:10- 12:30 p.m. Noah Pevie (Health & Wellness – Quinn-Nilas)  
*In Pursuit of Meaningful Measurement: Understanding How Trans\* Populations Conceptualize Body Image*

**12:45-3:00 p.m. - Honours Poster Session: Whale Atrium**

**3:00 p.m. - Awards Ceremony:**

# Honours Posters

12:45pm – 3:00pm Whale Atrium

## Animal Behaviour

1. **Ashley Hayward**- Perceptions of Cats: Assessing Animal Shelter Socialization Methods and Perceived Adoptability (Supervisor: C. Walsh)
2. **Reanna George**- Dog Companionship for Older Adults: Social Workers' Perspectives (Supervisors: C. Walsh/G. Wideman)
3. **Nathaniel Wells**- Oscillating Patterns of Colony Attendance in the Atlantic Puffin: Local Phenomena and Broader Geographical Synchrony (Supervisor: P. Bitton)

## Behavioural Neuroscience

4. **Heather Coleman**- Intergenerational Effects of Preconception Stress: Predator Exposure and Selective Breeding Effects on Mice Offspring Behaviour (Supervisor: J. Blundell)
5. **Adam Coxworthy**- Impacts of Circadian Rhythm Disruption on Direction-Based Spatial Acquisition (Supervisor: D. Skinner)
6. **Sydney Crane**- Assessing the Role of Androgen Signalling in Mediating the Sex Bias in Susceptibility to Stress (Supervisor: A. Swift-Gallant)
7. **Isabella Doody**- Evaluation of Anxious Behaviours Across Generations (Supervisor: J. Blundell)
8. **Skylar Donovan** - Investigating Prodromal Behaviours of Offspring Exposed to Prenatal Lipopolysaccharide to Predict Schizophrenia Deficits in Later life (Supervisor: F. Bambico)
9. **Rebecca Dunn**- The Effects of Animal Handling on Epileptic Seizure Activity in *Elfn1* Knockout Mice (Supervisors: T. Stachniak/F. Bambico)
10. **Abigayle Fleming**- Consequences of Wildtype Huntingtin Reduction on H3K9me3 Alterations in Huntington's Disease (Supervisor: M. Parsons/S. Walling)

11. **Katelyn Gidge**- The Effects of Disrupted Circadian Rhythms on Spatial Learning in Rats (Supervisors: C. Thorpe/D. Skinner)
12. **Colby Gill**- Mutant *gmds* Zebrafish as a Model for Hemorrhagic Stroke and Scoliosis (Supervisors: C. French/S. Walling)
13. **Brianna King**- The Role of *Bcl-xL* in Mitochondrial Dynamics and Cellular Metabolism during Developmental Neurogenesis (Supervisor: J. Vanderluit/S. Walling)
14. **Emily MacLaggan**- Low Gamma (40hz) Multisensory Stimulation Entrainment Pilot for a Locus Coeruleus Originated Pretangle Model of Tau Dysfunction in Rats (Supervisor: S. Walling)
15. **Amanda Michael**- The Effects of Pharmacological Activation of Small-Conductance Calcium-Activated Potassium Channels on Depressive and Memory-Related Symptomology of Preclinical Alzheimer's Disease in a Rodent Model (Supervisor: F. Bambico)
16. **Emma Power**- Relative Glycogen Phosphorylase Activity in the Hippocampus of Aged Male and Female Rats with Locus Coeruleus-Originated Pretangle Stage Tau Dysfunction (Supervisor: S. Walling)
17. **Laura Priddle**- Understanding the Role of the MeCP2 Nuclear Protein and its Implications in Huntington's Disease Treatments (Supervisor: M. Parsons/D. Skinner)
18. **Lily Reid**- The Effects of Preconception Stress Exposure on Subsequent Generations (Supervisor: J. Blundell)
19. **Nicole Reid**- Assessing the Role of Sex Chromosomes and Gonadal Hormones on the Sex Bias in the Maternal Immune Activation Mouse Model of Autism (Supervisor: A. Swift-Gallant)
20. **Emma Rodgers**- The Effect of Gut Probiotic Supplementation on Microglial Activation and Peripheral Blood Inflammation in a Pretangle Animal Model (Supervisor: Q. Yuan/S. Walling)
21. **Katelyn Ryan**- Behavioural Examination of Healthy Huntingtin Gene Knockout in Adult Mice (Supervisor: M. Parsons/J. Blundell)
22. **Bhavya Sehgal**- Using Event-Related Potentials (ERPs) In Virtual Reality to Examine Attentional Switch in Auditory Stimuli Processing (Supervisor: B. Zendel)
23. **Nicole Spencer**- Understanding the Potential Effects of Huntingtin's Loss of Function on Mechanisms of Homeostatic Synaptic Plasticity (Supervisor: M. Parsons/A. Swift-Gallant)

**24. Tanisha Tucker-** Investigating the Role of Androgen Signaling on Ultrasonic Vocalizations in Neonatal Mice (Supervisor: A. Swift-Gallant)

### Cognition

**25. Jennifer Bartlett-** The Missing Piece of the Puzzle: How do we use Predictive Templates to Guide Visual Search? (Supervisor: B. Dube)

**26. Emily Gallant-** Exchanging Cues between Participants: The Usefulness of Self-Generated Memory Cues for Similar Others (Supervisor: K. Hourihan)

**27. Britney Payne-** Remembering Tightens Control over Filters to Visual Working Memory (Supervisor: B. Dube)

**28. Jenna Price-** Examining How Podcasts Harness Natural Speech Cues to Facilitate Intentional Forgetting (Supervisor: J. Fawcett)

**29. Gabriel Smith-** The Relationship Between ADHD Traits and Embodied Creativity (Supervisor: H. Matheson)

### Developmental Psychology

**30. Makayla Aspell (Fall 2023)-** Personalizing Realistic Math Word Problems for Elementary School Students (Supervisor: C. Fitzpatrick)

**31. Sean Lahey-** An Investigation of Cultural Loneliness (Supervisor: J. Drover)

**32. Pierce Roberts-** Investigating Whether Priming Information Influences the Dating of the Earliest Memories of Young Adults (Supervisor: C. Peterson)

**33. Devin Wells-** Measuring Math Experiences (Supervisor: D. Hallett)

### Health & Wellness

**34. Olivia Bishop-** The Prevalence of Aggressive Obsessions in Youth with Obsessive-Compulsive Disorder: A Meta-Analysis (Supervisor: E. Fawcett)



35. **Megan Brown-** Mental Well-Being and General Functioning of Post-Secondary Students with Attention Deficit Hyperactivity Disorder: A Canadian Perspective (Supervisor: L. Moores/ J. Hesson/SWCC)
36. **Summer Brushett-** The Influence of Gender on Adult ADHD Diagnosis: A Scoping Review (Supervisors: S. Pickett/K. Fowler)
37. **Sophie Burke-** Understanding Investigator Motivations, Expectations, and Experiences Participating in a Multi-site Pharmacological Trial to Evaluate Intranasal Oxytocin for the Management of Chronic Pain (Supervisor: J. Rash)
38. **Emma Duffett-** To Smoke or Not to Smoke? Resilience as a Protective Factor for Individuals with Chronic Pain (Supervisors: R. Connolly/SWCC)
39. **Molly Feehan-** Strength in Connections: Exploring the Relationship Between Social Support and Positive Mental Health in University Students with ADHD (Supervisor: J. Hesson/L. Moores/SWCC)
40. **Jenna Perry-** Psychological Distress, Emotion Regulation, and Problematic Cannabis Use in Young Adults (Supervisor: N. Harris)
41. **Mackenzie Tee-** The Relationship Between Executive Function and Binge-Eating Symptoms in Young Adults (Supervisor: J. Carter-Major)
42. **Kati Whelan-** Implementing Digitized Measurement-Based Care in NL: Exploring Provider and Patient-Partner Perceptions of and Experiences with the Digital Platform (Supervisor: J. Rash)
43. **Carly Whyte-** It Takes a Village: The Role of Social Support in Psychological Distress in Post-Secondary Students with ADHD (Supervisor: J. Hesson/L. Moores/SWCC)

### Social Psychology

44. **Matthew Caines-** Information Elicitation: An Evaluation of the Model Statement, a Mock Transcript, and Teach to Talk on Recall Performance (Supervisor: B. Snook)
45. **Robyn Cumben-** Exploring Readiness for Love: Attitudes Toward Repartnership Following the Death of a Partner (Supervisor: C. Quinn-Nilas)
46. **Zoey Healey-** The Impact of Marital Breadwinning Roles on The Likelihood of Being Hired (Supervisors: A. Byrne/S. Dandeneau)

- 47. Miranda Luff-** Understanding the Replicability Crisis and Sexual Behaviors: A ManyLabs Africa Study (Supervisor: M. Day)
- 48. Samantha Mackay-** Witness Coercion: Witness Awareness of Minimization Tactics Used in Police Interviews (Supervisor: B. Snook)
- 49. Molly Nash-** Examining the Effect of Falsely Balanced Messages on Perceived Expert Consensus in Interrogation Practices and Confessions (Supervisor: B. Snook)
- 50. Brigitte Smith-** Understanding the Consequences of Adverse Childhood Experiences in Adult Romantic Relationships (Supervisor: C. Quinn-Nilas)
- 51. Kaitlyn Warren-** Predicting the Future: Do Socioeconomic Status and Parental Occupation affect Social Mobility Expectations? (Supervisor: M. Day)

### **Scholarship of Teaching and Learning**

- 52. Nicole Careen-** Evaluating Undergraduate Students' Opinions on a Pilot Informational Program: The Psychology Pathways Program (Supervisor: C. Thorpe)
- 54. Janeen Pellatt-** Comparing the Evaluations of the Psychology Pathways Program Between First-Generation and Continuing-Generation University Students (Supervisor: C. Thorpe)
- 55. Madison Riggs-** Do You Want Fries With That? Examining Self-Selection Evaluations in an Undergraduate Student Population (Supervisor: C. Fitzpatrick)

### **DIRECTED STUDIES Posters:**

- 56. Madison LaSaga-** "I See Dead People": Measuring the Severity of Horror Media-induced Intrusive Memories (Supervisor: J. Fawcett, C. Quinn-Nilas)

# Graduate Awards

## **Taylor Anthony**

- Janeway Foundation Research Trainee Award 2023

## **Ashlee Coles**

- Fellow of the School of Graduate Studies (2023-2024)
- Mental Health Awareness Scholarship (2024)
- Bounce Innovation Best Graduate Health and Wellness Poster (2023 SEA Conference)
- CACBT Student Professional Development Award from the Canadian Association of Cognitive and Behavioural Therapies

## **Sydney Collins**

- Les Tuck Scholarship in 2023

## **Laura Couturier**

- CGS-D 4-year SSHRC Doctoral Scholarship 2023

## **Parker Doiron**

- NSERC Supplement for Research in the Field of Impact Assessment, \$10,000

## **Molly Downey**

- Canadian Graduate Scholarship – Master’s 2023-2024 SSHRC
- Dean’s Excellence Award (2023–2024)
- Bill McKim Psychology Honours Thesis Award (2023)
- CPA Certificate of Academic Excellence (2023)
- NL Support Undergraduate Training in Research Award (NUTRA) (2023)

## **Julie Dwyer**

- NLHS Quality Healthcare Scholarship

## **Gillian Foley**

- Fellow of the School of Graduate Studies (2023-2024)
- Women’s Association of Memorial University of Newfoundland Graduate Student Scholarship (2023-2024)

**Lucas Fowler**

- Best Poster at Aldrich Conference in Fall 2023

**Meagan Hinks**

- CIHR Travel Award at the Organization for the Study of Sex Differences conference in May 2023

**Brooke Hiscock**

- Canadian Graduate Scholarship – Master’s 2023-2024 SSHRC

**Alesha King**

- Canadian Behavioural Interventions and Trails Network (CBITN) Master’s Studentship 2023

**Jessika Lamarre**

- The Diamond Award from the Memorial Centre for Entrepreneurship's inaugural Illuminate competition
- Leadership Award from the Memorial Centre for Entrepreneurship's inaugural Illuminate competition
- Social Impact Award from the Memorial Centre for Entrepreneurship's inaugural Illuminate competition
- Community Choice Award from the Memorial Centre for Entrepreneurship's inaugural Illuminate competition

**Kaitlyn Lem**

- CMHA-NL Mental Health Research Award Scholarship for 2023
- NL SUPPORT Graduate Student Fellowship

**Fiona LeTaro**

- Ocean Frontier Institute Seed Fund, \$14,481

**Emily Marriott**

- NL SUPPORT Graduate Student Fellowship

**Isobel McMahon**

- NL Support Undergraduate Training in Research Award (NUTRA) (2023)
- School of Pharmacy Undergraduate Summer Research Award

**Antoine Morel**

- Flight 302 Legacy Award – \$10,000

**Noah Pevie**

- NL SUPPORT Graduate Student Funding (2023-2024)

**Emily Rowe**

- Best Psychology Oral Presentation, 24th Aldrich 2023
- Canadian Graduate Scholarship – Master’s 2023-2024 SSHRC
- NL SUPPORT and Quality of Care NL 2022-2024 SPOR Research, Memorial University (\$32,000)

**Stephanie Salia**

- Best Talk at Aldrich Conference in Fall 2023
- Best Talk at WISE Conference in March 2024
- CIHR Best Poster Award at the Organization for the Study of Sex Differences conference in May 2023
- CIHR Travel Award at the Organization for the Study of Sex Differences conference in May 2023
- CIHR Travel Award at the Organization for the Study of Sex Differences conference to attend this conference in Bergen Norway in May 2024

**David Storey**

- Halifax Affinity NL Armed Forces Scholarship 2023-2024

**Darcie Valois**

- Clinical Section Travel Award – Canadian Psychological Association (CPA), \$300 - 2023

**Jed Whitridge**

- Fellow of the School of Graduate Studies (2023-2024)

# Graduating Students

## **PhD**

Felix Ayesu (Supervisor: Darcy Hallett)

Victoria Kavanagh (Supervisor: Kathleen Hourihan)

## **PsyD**

Keltie Pratt (Supervisor: Kellie Hadden)

Benjamin (Tyler) Reitsma (Supervisor: Jacqueline Hesson)

Emily Saunders (Supervisor: Josh Rash)

Jodi Stuckless (Supervisor: Ken Fowler)

Rachel Tarrant (Supervisor: Kellie Hadden)

## **MSc (Experimental)**

Maddison Baldwin (Supervisor: Jon Fawcett)

Francine Burke (Supervisor: Ashlyn Swift-Gallant)

Cassy Compton-Gillingham (Supervisor: Carole Peterson)

Mark Corrigan (Supervisor: Francis Bambico)

Laura Couturier (Supervisor: Jacqueline Carter-Major)

Chavon Gonsalves (Supervisor: Kathleen Hourihan)

Abass Haruna (Supervisor: Susan Walling)

Ashif Hassan (Supervisor: Carole Peterson)

Rachel Lee (Supervisor: Sheila Garland)

Brandon Richardson (Supervisor: Francis Bambico/Jacqueline Blundell)

Rebecca Rideout (Supervisor: James Drover)

Derek Wan-Yan-Chan (Supervisor: Francis Bambico)

## **MAPS**

Gillian Foley (Supervisor: Cathryn Button)

Philip Hachula (Supervisor: Cathryn Button)

Alexandra Hannam (Supervisor: Josh Rash)

Emily Howe (Supervisor: Cathryn Button)

Natalie Keeler-Vila (Supervisor: Josh Rash)

Nicholas Lillington (Supervisor: Carole Peterson)

Kimberly Noseworthy (Supervisor: Cathryn Button)

Brittany Wall (Supervisor: Cathryn Button)

# Student Publications

(**Bold**=grad student; underline = undergrad)

**Bell, L. V.**, Fitzgerald, S. F., Flusk, D., Poulin P. A. & Rash J. A. (2023). Healthcare provider knowledge, beliefs, and attitudes regarding opioids for chronic non-cancer pain in North America prior to the emergence of COVID-19: A systematic review of qualitative research. *Canadian Journal of Pain*. Advanced Online Publication. doi.10.1080/24740527.2022.2156331

Bellows, L.A., Couturier, L.E., Dunn, L.C. & Carter, J.C. (2023). The role of shame and self-compassion in the relationship between relational bullying and disordered eating: A moderated mediation analysis. *Frontier in Psychology*, Vol 14

Bishop, L., Drakes, D., Donnan, J., **Rowe, E.**, & Najafizada, M. (2022). Exploring Youths' Cannabis Health Literacy Post Legalization: A Qualitative Study. *Journal of Adolescent Research*. 74355842211183. <https://doi.org/10.1177/07435584221118380>

**Blackmore RJ**, Winger P, Bitton P-P, Whittaker K, Montevecchi WA. Effects of LED attachments on handline catch efficacy in the Newfoundland inshore cod fishery. *Fisheries Research* 258: 106543. doi.org/10.1016/j.fishres.2022.106543

**Burt, T.V.**, **S. M. Collins**, and W. A. Montevecchi. 2023. Social media reports inform the spatio-temporal distribution of Leach's Storm-Petrel strandings across the island of Newfoundland. *Northeastern Naturalist* 30:151–160.

Careen, N. G., **S. M. Collins**, **K. J. N. D'Entremont**, and W. A. Montevecchi. 2024. Avian influenza (HPAI H5N1) and a marine heatwave resulted in unprecedented reproductive failure and movement behaviour by Northern Gannets. *Marine Ornithology* In Press.

**Collins SM**, Hedd A, Montevecchi WA, **Burt TV**, Wilson DR, Fifield DA (2023) Small tube-nosed seabirds fledge on the full moon and throughout the lunar cycle. *Biology Letters*, 20230290.

**Coles, A. R. L., Lahey, C. A.,** Fawcett, E. J., & Fawcett, J. M. (2023). Overcoming the forbidden: Identification and stigma of unacceptable thoughts in obsessive-compulsive disorder. *Stigma and Health*. Advance online publication. <https://doi.org/10.1037/sah0000490>

Donnan, J. R., **Downey, M.,** Johnston, K., Najafizada, M., & Bishop, L. D. (2024). Examining attributes of retailers that influence where cannabis is purchased: A discrete choice experiment. *Journal of Cannabis Research*, 6. <https://doi.org/10.1186/s42238-023-00204-w>

Donnan, J., Drakes, D., **Rowe, E.,** Najafizada, M., & Bishop, L. (2022). Driving under the influence of cannabis: perceptions from Canadian youth. *BMC Public Health*, 22(1), 2384–2384. <https://doi.org/10.1186/s12889-022-14658-9>

**Downey, M.K.,** Bishop, L.D., Donnan, J.R., **Rowe, E.C.,** & Harris, N. Promoting Youth Health and Safety through Harm Reduction Cannabis Education: A Survey of Educator Perspectives. *PLOS ONE*. (In Press)

Fawcett, J.M., **Baldwin, M.M., Whitridge, J.W.,** Swab, M., **Malayang, K., Hiscock, B.,** Drakes, D.H. & Willoughby, H.V. (2023). Production Improves Recognition and Reduces Intrusions in Between-Subject Designs: An Updated Meta-Analysis. *Canadian Journal of Experimental Psychology* 77(1), 35–44. <https://doi.org/10.1037/cep0000302>

**Foley, G.,** Ricciardelli, R. (2023). Views of functionality and use of the PeerConnect app among public safety personnel: A qualitative analysis. *JMIR Formative Research*. <http://dx.doi.org/10.2196/46968>

Froude, A. M., Fawcett, E. J., **Coles, A. R. L.,** Fawcett, J. M., Drakes, D. H., & Harris, N. (2024). The prevalence of cannabis use disorder in attention-hyperactivity disorder: A clinical epidemiological meta-analysis. *Journal of Psychiatric Research*. <https://doi.org/10.1016/j.jpsychires.2024.02.050>

**Harris-Lane, L.,** Drakes, D., Donnan, J., **Rowe, E.,** Bishop, L., & Harris, N. (2023). Emerging Adult Perceptions of Cannabis Consumption Post-Legalization: Considering Age and Sex Differences. *Journal of Adolescent Health*, 72(3), 404–411. <https://doi.org/10.1016/j.jadohealth.2022.10.008>



**Harris-Lane, L. M., Keeler-Villa, N.,** Bol, A., Burke, K., Churchill, A., Cornish, P., Fitzgerald S. F., Goguen, B., Gordon, K., Jaouich, A., Lang, R., Michaud, M., **Mahon K. M.** & Rash, J. A. (2023). Implementing One-at-a-Time Therapy in Community Addiction and Mental Health Centres: Exploring the implementation process and initial outcomes. *BMC Health Services Research*, 23, Article#982. <https://doi.org/10.1186/s12913-023-09923-5>

**Hinks, M.E., Martin, Y.M., Burke, F.F.,** Bambico, F.F. & Swift-Gallant, A. (2023). Cross-sex cecal microbiota transfer alters depressive-like behaviours in mice. *Behavioural Processes*, 213, 104960. <https://doi.org/10.1016/j.beproc.2023.104960>

Howe, E., Bishop, L., **Torraville, B., Rowe, E.,** Kinzel, E., & Donnan, J. (2023). Canadian cannabis education resources to support youth health literacy: A scoping review and environmental scan. *Health Education Journal*. <https://doi.org/10.1177/00178969231191085>

**Howells, R.L., Dunn, L.C. & Carter, J.C.** (2023) The relationship between difficulties in the regulation of positive and negative emotions and binge-eating symptoms in young adults, *Eating Behaviors*, in press.

**King, A., Harris-Lane, L.,** Bérubé, S., Burke, K., Churchill, A., Cornish, P., Goguen, B., Jaouich, A. & Rash, J. A. (2023). Provider perceptions of the anticipated benefits, barriers and facilitators associated with implementing a stepped care model for the delivery of addiction and mental health services in New Brunswick: A mixed-methods observational implementation study. *International Journal of Mental Health Systems*. 17(1), 40. <https://doi.org/10.1186/s13033-023-00611-9>

**Lahey, C.A., Fawcett, E.J., Pevie, N.,** Seim, R. & Fawcett, J.M. (in press). Obsessive compulsive disorder: A Canadian medical school curriculum and textbook review. *BMC Medical Education*.

**Kochvar, K. H., Wilson, A. C., & Bitton, P. P.** (2024). Bill color is dynamic across the breeding season but not condition-dependent in Atlantic puffins. *Ethology*, 130(2), e13417.

Lane, J. V., J. W. E. Jeglinski, S. Avery-Gomm, E. Ballstaedt, A. C. Banyard, T. Barychka, I. H. Brown, B. Brugger, **T. V. Burt**, **N. Careen**, J. H.F. Castenschiold, S. Christensen-Dalsgaard, S. Clifford, **S. M. Collins**, E. Cunningham, J. Danielsen, F. Daunt, **K. J. N. D'entremont**, **P. Doiron**, S. Duffy, M. D. English, M. Falchieri, J. Giacinti, B. Gjerset, S. Granstad, D. Grémillet, M. Guillemette, G. T. Hallgrímsson, K. C. Hamer, S. Hammer, K. Harrison, J. D. Hart, C. Hatsell, R. Humpidge, J. James, A. Jenkinson, M. Jessopp, M. E. B. Jones, S. Lair, T. Lewis, A. A. Malinowska, A. McCluskie, **G. McPhail**, B. Moe, W. A. Montevecchi, G. Morgan, C. Nichol, C. Nisbet, B. Olsen, J. Provencher, P. Provost, A. Purdie, J.-F. Rail, G. Robertson, Y. Seyer, M. Sheddan, C. Soos, N. Stephens, H. Strøm, V. Svansson, T. D. Tierney, G. Tyler, T. Wade, S. Wanless, C. R. E. Ward, S. I. Wilhelm, S. Wischnewski, L. J. Wright, B. Zonfrillo, J. Matthiopoulos, and S. C. Votier. 2023. High pathogenicity avian influenza (H5N1) in Northern Gannets (*Morus bassanus*): Global spread, clinical signs and demographic consequences. *Ibis*.

**McMahon, I., Harris-Lane, L. M.,** Donnan, J., Bishop, L., & Harris, N. (2023). Emerging adult perceptions of higher-risk cannabis consumption behaviours. *Harm Reduction Journal*, 20(1), 1–12. <https://doi.org/10.1186/s12954-023-00860-4>

Maier, K., Weinrath, M., Ricciardelli, R., **Foley, G.** (2023). 'Secondary supervision' in Canada: A qualitative examination of how probationers' loved ones understand community supervision. In Maier, K., Ricciardelli, R., McNeill, F. (Eds.) *Punishment, Probation, and Parole: Mapping out 'Mass Supervision' In International Contexts*. (pp.167-183). Emerald Publishing Limited, Leeds. <https://doi.org/10.1108/978-1-83753-194-320231009>

**Mekhael, A. A., Bent, J. E.,** Fawcett, J., Campbell, T. S., Aguirre-Camacho, A., Farrell, A. & Rash, J. A. (2023). Evaluating the Efficacy of Oxytocin for Pain Management: An Updated Systematic Review and Meta-Analysis of Randomized Clinical Trial and Observational Studies. *Canadian Journal of Pain*. Advanced Online Publication. doi.10.1080/24740527.2023.2191114

Montevecchi WA, **Lamarre J, Rouxel Y,** Montevecchi M, **Blackmore RJ,** Bourne C, Spiegel C. High-contrast banners designed to deter seabirds from gillnets reduce target fish catch. *Marine Ornithology* 51: 115-123. [www.marineornithology.org/article?rn=1518](http://www.marineornithology.org/article?rn=1518)

**Pevie, N.W., Baldwin, M.M., Fawcett, E.J., Lahey, C.A. & Fawcett, J.M.,** (2023). Item-method directed forgetting is (usually) impaired in clinical populations: A meta-analysis. *Canadian Journal of Experimental Psychology*. Online first publication. <https://doi.org/10.1037/cep0000316>

Ricciardelli, R., Siqueira Cassiano, M., **Foley, G.** (2024). The Well-Being of Correctional Officers in Canada. In: Arnold, H., Maycock, M., Ricciardelli, R. (Eds.) *Prison officers: International perspectives on correctional work*. (pp. 409-431). Palgrave Studies in Prisons and Penology. Palgrave Macmillan, Cham. [https://doi.org/10.1007/978-3-031-41061-1\\_16](https://doi.org/10.1007/978-3-031-41061-1_16)

**Salia, S., Martin, Y.M., Burke, F.F., Myles, L.A., Jackman, L., Halievski, K., Bambico, F. & Swift-Gallant, A.** (2023). Antibiotic-induced Socio-sexual Behavioral Deficits are Reversed via Cecal Microbiota Transplantation but not Androgen Treatment. *Brain, Behavior & Immunity – Health*, 30, 100637. <https://doi.org/10.1016/j.bbih.2023.100637>

**Storey, D. P., Keeler-Villa, N. R., Harris, N., Anthonypillai, J., Tippin, G., Parihar, V. & Rash, J. A.** (2023). Views on and experiences with medicinal cannabis among Canadian Veterans who live with pain: A qualitative study. *Canadian Journal of Pain*, Advanced Online Publication. doi.10.1080/24740527.2023.2232838

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# Undergraduate Awards

## Convocation Awards, Spring 2023

University Medals for Academic Excellence

**Tori Burt** (Psychology)

**Joshua Critch** (Behavioural Neuroscience)

Dr. James L. Walker Convocation Award: **Courtney Loveless**

Chancellor's Undergraduate Award: **Courtney Loveless**

Fry Family Foundation Undergraduate Leadership Award:

**Courtney Loveless**

Reginald H. Brown Q.C. Memorial Scholarship: **Jenna Ralph**

## Faculty of Science Awards Ceremony

The Lou Visentin Award. The highest award for undergraduate academic achievement in the Faculty of Science.

**Joshua Critch**  
**Brooke Hiscock**  
**Tori Kendall**  
**Bana Sakkar**

**Gillian Fuller**  
**Amelia Jones**  
**Claire Osmond**  
**Ahida Shahrier**

Dean of Science Book Prize 2022-23: **Siyue Hu**

## Faculty of Science Scholarships or Bursaries 2023-24

**Holly Butt**

- Dr. Richard Huntsman Family Bursary (\$2500)
- Kathleen Gagnon Memorial award in Behavioural Neuroscience (\$250)

## **Mitchell Sheehy**

- Faculty of Science Opportunity Fund Scholarship (\$2516)
- Bob Hooper Scholarship, (\$1500)

## **Natalie Penton**

- Canadian Federation of University Women St. John's Undergraduate Bursary, valued at \$1,000

## **Other Awards**

### **Rebecca Dunn**

- Canadian Federation of University Women St. John's Undergraduate Bursary, valued at \$1,000

### **Lauren Murphy**

- Charlie Riggs and Cathy Macdonald Riggs Memorial Award, valued at \$954

### **Kati Whelan**

- Memorial on Parade Bursary Fund

### **NSERC USRA/SURA (2023)**

Madison LaSaga  
Ameila Jones  
Katelyn Ryan  
Samuel Goguen  
Emily Granter  
Kathryn Collier  
Ahida Shahrier

### **NSERC USRA/SURA (2024)**

Madison LaSaga  
Steven Nzoyamara  
Tadhg Strand  
Harshada Sharma  
Maria Lacey  
Brianna King  
Sarah Duraid  
Cailey Collins  
Jenna Hu

Psychology and Behavioural Neuroscience Society Community Involvement Award 2023-2024: ***Lauren Ringer***

Psychology and Behavioural Neuroscience Society Research Beginnings Award 2023-2024: ***Gavin Afonso***

# Departmental Awards

## **Robert Adamec Neuroscience Award**

In 2014, the department was deeply saddened by the sudden passing of Dr. Bob Adamec, a long-standing member of the neuroscience area. This memorial award will be given to the honours student presenting the best poster in the area of neuroscience. The winner receives a certificate and her or his name on a plaque.

*2023 Award Winner: Laura Au*

## **Bill McKim Honours Thesis Award**

Awards are presented to the two students who submitted the best honours theses. Factors that are considered include: research design, statistical analyses, presentation and interpretation of results, significance and impact of the findings, writing style and clarity. Each winner will receive their name on a plaque and a \$500 prize. This award was endowed by Dr. William McKim in 2009.

*2023 Award Winners (endowed by Bill McKim):*

**Molly Downey & Alison Randall**

## **Best Paper and Best Poster**

These awards are presented to the students who give the best spoken and best poster presentation at the Psychology Research Day. The winners are decided by an evaluation group made up of faculty in the Psychology Department. The winners get a certificate. The Psychology Graduate Society has contributed a \$100 prize for the 2024 winner of the best spoken presentation.

*2023 Best Talk Winner: Rachel Lee*

*2023 Best Posters Winner: Taylor Anthony*

## **Psychology Society Scholarship**

The scholarship, in the amount of \$1,000 will be given to a Psychology student based on academic merit, as well as involvement with the Psychology Department and the community.

*2023 Award Winner: Courtney Loveless*

## **Doris Babstock Award**

The award is in memory of Dr. Doris Babstock and is given to a full-time student entering the Master of Science in Experimental Psychology program at Memorial University who, like Dr. Babstock, has taken a non-standard path during their academic career. It is renewable for up to two years.

*2023 Award Winner: Not Awarded*

## **Rennie Gaulton Award**

In 2009, the Psychology Department lost one of its most dedicated teachers, Rennie Gaulton, to cancer. To honour Rennie's commitment to teaching psychology, the department has created the *Rennie Gaulton Award for Excellence in Teaching*. This award is presented to a faculty member in the department who demonstrates the same dedication to undergraduate teaching that Rennie did.

*2023 Award Winner: Dr. Laura Fallon*

## **Award for Excellence in Clinical Supervision**

This award is given annually to recognize psychologists who have made a significant career contribution to the professional training of Memorial University clinical psychology graduate students during the past year.

*2023 Award Winner: Heather Quinlan*

*2024 Award Winner: Janice Burke*

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Thanks to:

- The Dean of Science
- Psychology Department
- Undergraduate Students, Graduate Students, Faculty, and Staff

