

## **OPDES Educational Scholarship (ES) Team Output**

**April 1, 2023 – March 31, 2024**

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## Overall Metrics

Metric	Number
Researchers collaborated with	<b>221</b>
• International researchers (Africa, India, USA, Israel, Sri Lanka)	<b>30</b>
• Interprofessional teams/healthcare professionals	<b>18</b>
Successful grants/RFPs	<b>11</b>
Research and program evaluation reports	<b>18</b>
Co-authored journal publications	<b>18</b>
Conference presentations/Invited talks/Workshops/Grand Rounds	<b>36</b>
Recognitions/Awards	<b>2</b>
Knowledge Educational Products (online modules)	<b>5</b>
Formal student mentees across QHS	<b>32</b>
Courses taught across QHS	<b>8</b>
X (formally Twitter) followers	<b>245</b>

## Published Papers

1. Braund, H., Patel, V., Dalgarno, N., & Mann, S. (2024). Exploring residents' perceptions of competency-based medical education across Canada: A national survey study. *MedEdPublish*, 14(2). <https://doi.org/10.12688/mep.19247.1>
2. Zuhaib, M., Fei, L.Y.N., McKeown, S., Dinchong, R., Cofie, N., Dalgarno, N., Rusnak, A., Cheifetz, R. E., & Merchant, S.J. (2024). Knowledge, perceptions, attitudes, and barriers pertaining to genetic literacy among surgeons: a scoping review. *Canadian Journal of Surgery*, 67(2), E118-E127. DOI: <https://doi.org/10.1503/cjs.001523>
3. Schultz, K., Cofie, N., Braund, H., Joneja, M., Watson, S., Drover, J., MacMillian, J.L., & Dalgarno, N. (2024). The hidden curriculum across medical disciplines: an examination of scope, impact, and context. *Canadian Medical Education Journal*, 15(1), 15-25. <https://doi.org/10.36834/cmej.75207>
4. Sibbald, R.G., Dalgarno, N., Hastings-Truelove, A., Soleas, E., Jaimangal, R., Elliott, J., Coderre-Ball, A.M., Hill, S., van Wylick, R., & Smith, K. (2024). COVID-19 Pivoted Virtual Skills Teaching Model: Project ECHO Ontario Skin and Wound Care Boot [Camp](#). *Advances in Skin & Wound Care*, 37(2), 76-84. DOI: 10.1097/ASW.0000000000000095

5. Awad, S., Turnnidge, J., Cheung, J. J., Taylor, D., Dalgarno, N., & Schwartz, A. (2023). Exploring perspectives of personal learning plans in a residency programme. *The Clinical Teacher*, 21(2), e13677.
6. Braund, H., Dalgarno, N., Chan-Nguyen, S., Digby, G., Haji, F., O'Riordan, A., & Appireddy, R. (2023). Exploring Patient Advisors' Perceptions of Virtual Care Across Canada: Qualitative Phenomenological Study. *Journal of Medical Internet Research*, 25, e45215. [doi:10.2196/45215](https://doi.org/10.2196/45215)
7. Martin, M. I., Ha, V., Fasola, L., Dalgarno, N., & Zevin, B. (2023). Self-withdrawal from scheduled bariatric surgery: Qualitative study exploring patient and healthcare provider perspectives. *Clinical Obesity*, 13(1), e12558. <https://doi.org/10.1111/cob.12558>
8. Dalgarno, N., Turnnidge, J., Cofie, N., van Wylick, R., Mulder, J., Kirby, F., Hastings-Truelove, A., & Graves, L. (2024). Developing a national undergraduate medical education pain management and substance use disorder curriculum to address the opioid crisis: a program evaluation pilot study. *BMC Medical Education*, 24(1), 258. <https://doi.org/10.1186/s12909-024-05181-z>
9. Szulewski, A., Braund, H., Dagnone, D. J., McEwen, L., Dalgarno, N., Schultz, K. W., & Hall, A. K. (2023). The Assessment Burden in Competency-Based Medical Education: How Programs Are Adapting. *Academic Medicine*, 10-1097.
10. Gauthier, S., Braund, H., Dalgarno, N., & Taylor, D. (2023). Assessment-Seeking Strategies: Navigating the Decision to Initiate Workplace-Based Assessment. *Teaching and Learning in Medicine*, 1-10.
11. Graves, L., Dalgarno, N., Van Hoorn, R., Hastings-Truelove, A., Mulder, J., Kolomitro, K., Kirby, F., & van Wylick, R. (2023). Creating change: Kotter's Change Management Model in action. *Can. Med. Ed. J [Internet]*, 14(3):136-9.
12. Allen, L., Hall, A. K., Braund, H., & Chaplin, T. (2023). Catalytic effect of multisource feedback for trauma team captains: a mixed-methods prospective study. *BMJ open*, 13(5), e068732. <https://doi.org/10.1136/bmjopen-2022-068732>
13. Braund, H., Dalgarno, N., Ritsma, B., & Appireddy, R. (2023). Exploring virtual care clinical experience from non-physician healthcare providers (VCAPE). *SSM-Qualitative Research in Health*, 100289. <https://doi.org/10.1016/j.ssmqr.2023.100289>
14. Del Fernandes, R., Relke, N., Soleas, E., Braund, H., Lui, C., & Zevin, B. (2023). A Canadian survey of residency applicants' and interviewers' perceptions of the 2021 CaRMS R1 virtual interviews. *BMC Medical Education*, 23, 392 <https://doi.org/10.1186/s12909-023-04397-9>

15. Leclair, R., Ho, J. S. S., Braund, H., Kouzmina, E., Bruzzese, S., Awad, S., Mann, S., & Zevin, B. (2023). Exploring the Quality of Narrative Feedback Provided to Residents During Ambulatory Patient Care in Medicine and Surgery. *Journal of Medical Education and Curricular Development*, 10. <https://doi.org/10.1177/23821205231175734>
16. McGraw, R., Newbigging, J., Blackmore, E., Stacey, M., Mercer, C., Lam, W., Braund, H., & Gilic, H. (2023). Using cognitive load theory to develop an emergency airway management curriculum: the Queen's University Mastery Airway Course (QUMAC). *Canadian Journal of Emergency Medicine*, 25, 378–381. <https://doi.org/10.1007/s43678-023-00495-1>
17. Trier, J., Askari, S., Hanmore, T., Thompson, H-A., Wagner, N., Braund, H., Hall, A.K., McEwen, L., Dalgarno, N., & Dagnone, J. D. (2023). Is Competency-Based Medical Education being implemented as intended? Early lessons learned from Physical Medicine and Rehabilitation. *Canadian Medical Education Journal*. <https://doi.org/10.36834/cmej.77188>
18. Acker, A., Leifso, K., Crawford, L., Braund, H., Hawksby, E., Hall, A.K., McEwen, L., Dalgarno, N., & Dagnone, JD. (2023). Lessons learned and new strategies for success: Evaluating the Implementation of Competency-Based Medical Education in Queen's Pediatrics. *Paediatrics & Child Health*, 28 (8). <https://doi.org/10.1093/pch/pxad021>

## Conference Presentations

1. Fei, L., Messiha, S., Mir, Z.M., Dinchong, R., Rusnak, Al, Cofie, N., Dalgarno, N., Cheifetz, R.E., & Merchant, S.J. (September 2023). Exploring Genetic Literacy in Surgeons Who Manage Patients with Cancer: A National Survey of Knowledge, Perceptions, Attitudes, and Barriers. Canadian Surgery Forum (CSF), Winnipeg, CA. (Oral)
2. Braund, H., Dagnone, D., Hall, A., Dalgarno, N., McEwen, L., Schultz, K., & Szulewski, A. (October 2023). Competency-based medical education implementation at the institutional level: A cross-discipline comparative program evaluation. International Conference on Residency Education (ICRE), Halifax, Nova Scotia, CA. (Poster)
3. Kalun, P., Wagner, N., Braund, H., McEwen, L., Mann, S., Trier, J., Schultz, K., Curtis, R., McGuire, A., Pereira, I., & Dagnone, D. (Oct 2023). Five-year outcomes of an institution wide transition to CBME: Graduating residents' perspectives. Competency Based Medical Education Program Evaluation Summit, Virtual. (Oral)

4. Braund, H., Dalgarno, N., & Appireddy, R. (October 2023). How best to teach virtual care: A needs assessment. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)
5. Hussain, M., Braund, H., Dalgarno, N., Xu, X., Marcotte, L., Dejong, P., Letofsky, N., & Andrew, M. (October 2023). Exploring program leaders' experiences across subspecialties in operationalizing the CBD model. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)
6. Tomiak, A., Hammad, N., Braund, H., Dalgarno, N., Van Melle, E., Mukherjee, S., Henning, J., Lim, H., De Angelis, F., Hsu, T., Jang, R., Jeyakumar, A., Koski, S., Song, X., Basi, S., Alasaaed, S., Shenkier, T., Grenier, D., Tang, P., Potvin, K., & Dionne, J-L. (October 2023). Developing priority indicators of competency by design implementation using a group consensus approach. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Poster)
7. Mizubuit, G.B., Maxwell, S., Shatenko, S., Braund, H., Phelan, R., Ho, A.M., Dalgarno, N., Hobbs, H., Szulewski, A., Haji, F., Collins P., Tan, C-H.E., Couture, E., St-Pierre, M., Denault, A.Y., Azzam, M.A., Amir, A., Miller, E.C., Allard, R., Taonzola, R., Lapierre, D., d'Empaire, P.P., Mashari, A., McDonald, S., Smith, R., Borger, J., Valencia, N.J.G., Li, G.J., de Souza, C.M., Lucy, M., Sidhu, S., Kruger, M., Maher, N.P., MacDonell, S-Y., Prabhakar, C.P.K., Fridfinnson, J., & Arellano, R. (October 2023). Defining competencies for basic proficiency in point-of-care ultrasound in anesthesiology: A national Delphi consensus. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)
8. Nichol, H., Turnnidge, J., Dalgarno, N., & Trier, J. (October 2023). Examining resident experiences of vulnerability in postgraduate medical education. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)
9. Schultz, K., Cofie, N., Joneja, M., Watson, S., Drover, J., MacMillan-Jones, L., Braund, H., & Dalgarno, N. (October 2023). Hidden curriculum of bias across medical disciplines: Validation results from a newly developed survey. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)
10. Graves, L., Dalgarno, N., Cofie, N., & Van Hoorn, R., (October 2023). The impact of a new PGME curriculum for pain management and substance use disorder in Canada. International Conference on Residency Education (ICRE). Halifax, Nova Scotia, CA. (Oral)

11. Solish, D., Symonds, N., Pierce, M., Braund, H., Chaplin, T., Lee, J., van Merrienboër, J., & Szulewski, A. (September 2023). *Slowing Down in Simulation: The Impact of a Forced Pause*. Oral presentation at the International Cognitive Load Theory Conference, Montpellier, France. (Oral).
  
12. Marinez, J.L., Nagy, E., Cofie, N., Alvarado, B., Dalgarno, N., Perez, S., Wilson, E., Stoner, B., & Guan, H. (April 2023). Needs and recommendations for prep education in southeastern Ontario: Qualitative findings from public health providers, clinical managers, and primary care providers. Canadian Conference on HIV/AIDS Research (CAHR), Quebec City, Quebec, CA. (Oral)
  
13. Braund, H., Hall, A.K., Caners, K., Walker, M., Dagnone, D., Wu, W., Chorley, A., Sherbino, J., Sibbald, M., Wang, B., Howes, D., & Szulewski, A. (April 2023). *Metacognition in simulation: Evaluating the impact of eye-tracking augmented debriefing*. Oral presented at International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)
  
14. Braund, H., Dalgarno, N., Turnnidge, J., Skinner, R., Ibrahim, T., Coderre-Ball, A., Cofie, N., Soleas, E., Kolomitro, K., Railer, J., & van Wylick, R. (April 2023). Education fulfilling the public inquiry into the safety and security of residents in the Long-Term Care homes system: A needs assessment. International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)
  
15. Braund, H., Tomiak, A., Hammad, N., Dalgarno, N. Van Melle, E., Alasaaed, S., Basi, S., De Angelis, F., Dionne, J-L., Grenier, D., Henning, J., Hsu, T., Jang, R., Jeyakumar, Al., Koski, S., Lim, H., Mukherjee, S., Ptovin, K., Shenkier, T., Song, X., & Tang, P. (April 2023). Developing priority indicators of CBD implementation using a group consensus approach. Medical Education. International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)
  
16. Kalun, P., Wagner, N., Braund, H., McEwen, L., Mann, S., Trier, J., Schultz, K., Curtis, R., McGuire, A., Pereira, I., & Dagnone, D. (April 2023). Has it been worth all the fuss? Graduating residents' perspectives on CBME. International Congress on Academic Medicine, Québec City, QC. (Oral).
  
17. Ritsma, B., Braund, H., Dalgarno, N., Bergman, H., & Appireddy, R. (April 2023). Virtual care providers experience (VCape) in supporting patients with amyotrophic lateral sclerosis (ALS): A needs assessment. Medical Education. International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)
  
18. Schultz, K., Cofie, N., Joneja, M., Watson, S., Drover, J., MacMillan-Jones, L., Braund, H., & Dalgarno, N. (April 2023). Examining the Differential Impact of the Hidden

Curriculum among Physician Faculty and Medical Learners. International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)

19. Szulewski, A., Braund, H., Dagnone, D., Dalgarno, N., McEwen, L., Schultz, K., & Hall, A. (April 2023). Assessment burden in competency-based medical education: How are programs adapting? International Congress on Academic Medicine (ICAM), Quebec City, QC. (Oral)
20. Dalgarno, N., Braund, H., Turnnidge, J., Cofie, N., Greco, S., & Kuforiji, O. (May 2023). The scholarship of teaching and learning in Queen's Health Sciences. Celebration of Teaching and Learning, Queen's University, Kingston, Ontario, CA. (Poster)
21. Soleas E.K., Green S., Gubitz G., Li M., Dalgarno N.J. Kuforiji O., Greco S., Braund H.L.A., van Wylick R.C., and Panjwani A.A. (May 2023). *Preliminary findings from a pilot study of a national medical assistance in dying training program*. AFMC CPD Research Symposium. [e-oral].
22. Graves, L., Cofie, N., Van Hoorn, R., Turnnidge, J., Greco, S., & Dalgarno, N. (August 2023). Patients as partners in curriculum development: sharing the curriculum space. Glasgow, Scotland. (Oral)
23. Nichol, H., Turnnidge, J., Dalgarno, N., & Trier, J. (August 2023). Examining resident experiences of vulnerability in postgraduate medical education. Association for Medical Education in Europe (AMEE), Glasgow, Scotland. (Oral – virtual)
24. Nichol, H., Turnnidge, J., Dalgarno, N., & Trier, J. (August 2023). A qualitative study of resident experiences of vulnerability in postgraduate medical education. Canadian Association of Physical Medicine and Rehabilitation (CAPMR) Annual Scientific Meeting. Charlottetown, CA. (Oral).
25. Graves, L., Cofie, N., Dalgarno, N., Greco, S., Turnnidge, J., & Van Hoorn, R. (November 2023). Developing a Competency-based Curriculum for Opioid Use Through Co-creation with Subject Matter Experts. CCSA Issues of Substance Conference, Vancouver, BC. (Poster)
26. Graves, L. Cofie, N., Dalgarno, N., Van Hoorn, R., Mudler, J., & van Wylick, R. (November 2023). Competency-Based PGME Opioid Curriculum for Family Medicine Family Medicine Forum (FMF) 2023, Montreal QC. (Workshop)



27. Graves, L., Cofie, N., Dalgarno, N., Van Hoorn, R., Mulder, J., & van Wylick, R. The Impact of a New PGME Curriculum for Pain Management and Substance Use Disorder in Canada (November 2023). NAPCRG, San Francisco, CA. (Poster)
28. Wilson, R., Turnnidge, J., & Dalgarno, N. (July 2023). Developing a community-based COVID-19 education, promotion and outreach program in the Kingston, Frontenac, Lennox and Addington (KFL&A) region. International Council of Nurses Congress, Montreal, Quebec, CA. (Poster)

## Grand Rounds

1. Nichol, H., Turnnidge, J., Dalgarno, N., & Trier, J. (November 2023). Vulnerability in residency. Grand Rounds, Providence Care Hospital, Kingston, Ontario, CA. (Oral)

## Invited Talks

1. Turnnidge, J. (May 2023). Coaching in Medical Learning, Faculty Development. Humber Hospital, Toronto, Ontario, CA. (Oral)
2. Braund, H. (May 2023). *Introduction to Simulation*. Part of a faculty development program, Queen's University, Kingston, ON.
3. Turnnidge, J. (November 2023). Coaching in Sport and Medicine. School of Kinesiology and Health Studies Graduate Seminar, Queen's University, Kingston, Ontario, CA. (Oral)
4. Braund, H. (October 2023). *Exploring Mixed Methods and Qualitative Methods*. Critical Appraisal, Research, and Lifelong Learning, Undergraduate Medicine, Queen's University, Kingston, ON.
5. Braund, H. (May 2023). *Providing Effective Feedback*. Faculty Development Program for Lakeridge Health, Queen's University, Oshawa, ON.
6. Braund, H. (September 2023). *Providing Effective Peer Feedback*. Part of orientation for all first year Physiotherapy students, Queen's University, Kingston, ON.



## Workshops

1. Braund, H., & Turnnidge, J. (August 2023). Interviewing workshop for research assistants. Office of Professional Development and Educational Scholarship, Queen's Health Sciences, Queen's University, Kingston, Ontario, CA. (Workshop)

## Reports

1. Montague, S., Turnnidge, J., Greco, S., Kuforiji, O., Braund, H., McEwen, L., Dalgarno, N., Dagnone, D., & Szulewski, A. (February 2024). *Queen's General Internal Medicine CBME Program Evaluation. Six Years Post-CBME Implementation*. General Internal Medicine, Queen's Health Sciences, Queen's University. (43 pages)
2. Edgelow, M., McMillan, S., Lange, B., & Turnnidge, J. (January 2024). *Interprofessional Health Professions Education: A Review*. Queen's Health Sciences. (34 pages)
3. Edgelow, M., Hamilton, A., Zewdie Olana, R., & Turnnidge, J. (January 2024). *Interprofessional Health Professions Education: A Review*. Queen's Health Sciences. (34 pages)
4. Braund, H., Turnnidge, J., & Dalgarno, N. (December 2023). *Evaluation Toolkit for the Education: Fulfilling the Public Inquiry into the Safety and Security of Residents in the Long-Term Care System*. Office of the Chief Coroner (OCC) of Ontario. (105 pages)
5. Braund, H., Turnnidge, J., & Dalgarno, N. (December 2023). *Education fulfilling the public inquiry into the safety and security of residents in the long-term care homes system: Program evaluation report*. Office of the Chief Coroner (OCC) of Ontario. (127 pages)
6. Cofie, N., & Dalgarno, N. (October 2023). Assessing the impact of the AFMC's opioid use curriculum on PGME and CPD learners: Results from a post-program evaluation survey, 2023. Association of Faculties of Medicine of Canada. (12 Pages)
7. Alvarado, B., Cofie, N., Kuforiji, O., Dalgarno, N., & Martinez-Cajas, J. (August 2023). Adoption of HIV Pre-Exposure Prophylaxis (PrEP) among PCPs in Southeast Ontario. PrEP Ontario. (33 Pages)
8. Braund, H., Greco, S., Kuforiji, O., Bruce-Lepage, C., Giroux, C., & Dalgarno, N. (August 2023). *Topic 6: Navigating Complex Cases with Confidence*

*CAMAP Evaluation Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (97 pages)

9. Braund, H., Greco, S., Kuforiji, O., Bruce-Lepage, C., Giroux, C., & Dalgarno, N. (August 2023). *Topic 4: Assessing Capacity and Vulnerability: CAMAP Evaluation Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (90 pages)
10. Turnnidge, J., Dalgarno, N., Sparks, S., Sheth, S., & van Wylick, R. (July 2023). *Alberta College of Pharmacy's Licensee Education Program: Three-year minor evaluation report*. Alberta College of Pharmacy (ACP). (65 pages)
11. Braund, H., Greco, S., Kuforiji, O., Bruce-Lepage, C., Giroux, C., & Dalgarno, N. (July 2023). *Topic 7: MAiD and Mental Disorders CAMAP Evaluation Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (90 pages)
12. Braund, H., Greco, S., Kuforiji, O., Bruce-Lepage, C., Giroux, C., & Dalgarno, N. (June 2023). *Topic 5: Providing MAiD CAMAP Evaluation Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (85 pages)
13. Braund, H., Greco, S., Kuforiji, O., Bruce-Lepage, C., Giroux, C., & Dalgarno, N. (June 2023). *Topic 2 Clinical Conversations Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (88 pages)
14. Wilson, R., Turnnidge, J., & Dalgarno, N. (April 2023). *Developing a community-based COVID-19 education, promotion, and outreach program in the Kingston, Frontenac, Lennox, and Addington Region*. Public Health Agency of Canada (PHAC) and the Immunization Partnership Fund. (PHAC online report template)
15. Braund, H., Greco, S., Kuforiji, O., & Dalgarno, N. (May 2023). *Topic 3 (Basic MAiD Assessment) Pilot Evaluation Report*. Canadian Association of MAiD Assessors and Providers (CAMAP). (88 pages)
16. Greco, S., Bruce-Lepage, C., Laios, E., & Dalgarno, N. (November 2023). *Evaluation of the Project ECHO Ontario Skin and Wound Care Program Cohort C: Findings from Post-Session Evaluations 1-6*. WoundPedia. (66 pages)
17. Greco, S., Cofie, N., & Dalgarno, N. (March 2023). *Assessing the impact of ECHO educational training among cohort A participants: Results from pre- and post-evaluation surveys, 2023*. WoundPedia. (30 pages)

18. Ospina, M., Serrano-Lomelin, J., James, A., Bradburn, K., Crawford, S., Baka, Kumar, M., J., Colquhoun, A., Hicks, A., Hicks, M., Rosychuk, R., Osornio-Vargas, A., Cofie, N., Dalgarno, N., & Chari, R. (October 2023). *Understanding health and well-being trajectories of Métis children in Alberta: A population-based retrospective cohort study*. Canadian Institute of Health Research. (93 Pages)

## Grants/RFPS

1. Dalgarno, N., Kittner, K., Robdrup, E., Braund, H., Soleas, E., van Wylick, R., (January 2024). *Evaluation of the Canadian MAiD Curriculum*. Canadian Association of MAiD Assessors and Providers (CAMAP).
2. Nanji, S., Hammad, N., Cofie N., Dalgarno, N., Kolomitro, K. & Haji, F. (March 2024). *Developing post graduate surgical oncology training in West Africa*. Royal College International (RCI): International Development, Aid and Collaboration (IDAC) Grant.
3. MacLean, G., Sewidan, Y., Babcock, J., Fleming, L & Braund, H. (December 2024). *A child-sized study: The design, fabrication, and testing of neonate-sized simulation model for use in procedural skills training*. Southeastern Ontario Academic Medical Organization-(SEAMO) Endowed Scholarship and Education Fund.
4. Hussain, M., O'Brien, S., Andrew, M., Nemiroff, L., Kirkham, J., Pipitone, J. & Braund, H. (December 2024). *Leveraging simulation to increase competence in assessment of capacity in psychiatry and geriatric psychiatry training*. Southeastern Ontario Academic Medical Organization (SEAMO) Endowed Scholarship and Education Fund.
5. Wijeratne, D.T., Cofie, N., Jalink, M., Dalgarno N., & Saeed, S. (March 2024). *Optimizing clinical competencies by building epidemiology capacity in Sri Lanka*. Royal College International (RCI): International Development, Aid and Collaboration (IDAC) Grant.
6. Vlymen, V.J., Philpott, J., Brown-Shreves, D., Wijeratne, R., de Vries, I., van Wylick, R., Stockley, D., Cofie, N., Braund, H., Kuforiji, O., Greco, S., Turnnidge, J., Kirupaharan, S., Laois, E., & Dalgarno, N. (August 2023). *Environmental scan of the requirements and opportunities for Internationally Educated Physicians*. Medical Council of Canada (MCC) RFP.

7. Merchant, S., Zevin, B., Rusnak, A., Dinchong, R., Dalgarno, N., Cofie, N., Cheifetz, R., McCarthy, L., & Mir, Z. (March 2023). *Genetic Literacy in Oncology (GLiO): Needs assessment and development of an educational intervention for surgeons*. CTAQ Grant.
8. Lakoff, J., Braund, H., Szulewski, A., & Crawford, L. (July 2023). *Collaborative Learning in postgraduate medical education: A proposal for examining shared teaching resources in postgraduate medical education*. PGME Special Purpose Grant.
9. Korzeniowski, M., & Braund, H. (July 2023). *Exploring the transition to practice stage in radiation oncology across Canada*. PGME Special Purpose Grant.
10. Stockley, D., Dalgarno, N., Turnnidge, J., & van Wylick, R. (March 2023). *NAN opioid use disorder data project*. Nishnawbe Aski Nation (NAN).
11. Tomiak, A., Hammad, N., Braund, H., & Dalgarno, N. (April 2023). *Part 2: Residents' perception of training and preparedness for practice after the implementation of CBME*. Department of Medical Oncology Medical Education Fund.

## Recognition/Awards

1. **John Hopkins School of Medicine Must Read Paper:**  
Szulewski, A., Braund, H., Dagnone, D. J., McEwen, L., Dalgarno, N., Schultz, K. W., & Hall, A. K. (2023). The Assessment Burden in Competency-Based Medical Education: How Programs Are Adapting. *Academic Medicine*, 10-1097.
2. **Queen's University Principal's Teaching and Learning Indigenous & Non-Indigenous Award (Teams):**  
Dalgarno, N., Turnnidge, J., Brant, L., Course Development Unit, Healthcare Professionals, Indigenous Artists, & NOSM. Co-Winners. (October 2023). *Indigenous Healthcare Education and Practice: Applying Digital Teaching and Learning Resources to the Truth and Reconciliation's Calls to Action*. Queen's University Principal's Teaching and Learning Indigenous & Non-Indigenous Award (Teams). \$2000.

## Knowledge Educational Products

1. Office of Professional Development and Educational Scholarship (OPDES). (2023). *Qualitative Research Primer*.  
<https://healthsci.queensu.ca/sites/opdes/files/modules/qualitative-quantitative-research-m1/#/>

2. HIV PrEP Module for PCPs in Ontario.  
<https://rise.articulate.com/share/PgF225OuntrtA9jptpeuUHCTNTStuvSk#/>
3. Leadership, Program Evaluation, Education Scholarship modules for African Oncologists. <https://healthsci.queensu.ca/sites/opdes/files/modules/Faculty-Development-for-African-Oncologists-m5/#/>

## Graduate Student Supervision and/or Examination Committee Member

1. Cofie, N. (Winter 2023). Advisor. Rehabilitation Science (730): Scholarly Paper course. Master of Health Management Program. Faculty of Health Sciences. McMaster University, Canada.

## Teaching Responsibilities

### **2024**

1. Dalgarno, N. (Co-Taught). (Winter 2024). HSCI 483 BLN (Applied Qualitative Research Methods in Health Sciences Blended). BHSc, Queen's Health Sciences.
2. Braund, H. (Winter 2024). HSCI 270: Fundamentals of Health Research Methods. (Blended). BHSc, Queen's Health Sciences.
3. Braund, H. (Co-Taught) (Winter 2024). HSCI 483 BLN (Applied Qualitative Research Methods in Health Sciences Blended). BHSc, Queen's Health Sciences.
4. Cofie, N. (Co-Taught). (Winter 2024). MHPE 898 (Project: Health Professions Education). MHPE, Queen's University.
5. Turnnidge, J. (Co-Taught). (Winter 2024). MHPE 807 (Leadership in Health Professions Education). MHPE, Queen's University.

### **2023**

6. Dalgarno, N. (Co-Taught). (Fall 2023). HSCI 383 BLN (Advanced Research Methods Blended). BHSc, Queen's Health Sciences.
7. Braund, H. (Co-Taught). (Fall 2023). HSCI 383 BLN (Advanced Research Methods Blended). BHSc, Queen's Health Sciences.

8. Braund, H. (Summer 2023). 827: Planning and Implementing Classroom Assessment. (Online). Professional Master of Education, Faculty of Education, Queen's University.
9. Braund, H. (Summer 2023). MHPE 805 (Simulation). MHPE, Queen's University.
10. Braund, H. (Co-Taught) (Winter 2023). HSCI 483 BLN (Applied Qualitative Research Methods in Health Sciences Blended). BHSc, Queen's Health Sciences.
11. Braund, H. (Winter 2023). HSCI 190: Introduction to Statistics for the Health Sciences.
12. Dalgarno, N. (Co-Taught). (Winter 2023). HPE 803 (Educational Scholarship). MHPE, Queen's Health Sciences.
13. Dalgarno, N. (Co-Taught). (Winter 2023). HSCI 483 BLN (Applied Qualitative Research Methods in Health Sciences Blended). BHSc, Queen's Health Sciences.
14. Dalgarno, N. (Winter 2023). HSCI 383 ONL (Advanced Research Methods Online). BHSc, Queen's Health Sciences.

## Example Testimonials

*"I had the pleasure of working with the educational scholarship team on multiple projects over the last 4 years. Their expertise in qualitative, quantitative and mixed research methods was critical in helping me successfully complete many of these projects. Moreover, members of the educational scholarship team also provide excellent mentorship to medical students and clinical trainees who are working with me on educational scholarship projects. I highly recommend contacting this team if you are interested in engaging in educational scholarship at the Faculty of Health Sciences at Queen's University." (Dr. Boris Zevin, SEAMO Medical Education Scholar Department of Surgery, Queen's University)*

*"I have had the great fortune to work with the OPDES educational Scholarship team at FHS. I found every conversation I had with members of their team to be intellectually enriching. Members of the educational Scholarship team are organized, easy to work with, and highly knowledgeable. I highly appreciate the time and opinions that they share with their partners, and I look forward to working with them again in the future." (Dr. Mohammad Auais, School of Rehabilitation Therapy, Queen's University)*

*"As a novice medical education researcher, the educational scholarship team has provided tremendous guidance, support and expertise to help bring my research ideas to*



*fruition. They consistently provide a positive and structured approach to tackling my education-related questions, while also guiding me in becoming a more strong, confident and independent researcher. I always look forward to my meetings with the friendly and encouraging individuals from OPDES because I know it will always be an efficient and effective time well-spent.” (Dr. Christine Law, Department of Ophthalmology, Queen's University)*

*“OPDES provided my research team with the resources and expertise needed to take my education study from an idea to a completed project in record time. You won’t find a more engaged, thoughtful, and helpful group than OPDES.” (Dr. Stephen Gauthier, Division of General Internal Medicine, Department of Medicine, Queen's University)*

*“Working with the educational scholarship team in OPDES has had a major positive impact on my research over the last few years. The hard-working and conscientious staff that I’ve had the pleasure of working with have kept my various projects on track and moving forward through all stages of the research process. I’d highly recommend their services to any educational researcher at Queen’s.” (Dr. Adam Szulewski, Emergency Medicine, Queen's University)*

*“I have had the pleasure of working with OPDES on several research projects... During my MMed thesis project, which started with a few local resident interviews and expanded to a national survey of resident perspectives on CBME, the expertise of their educational scholarship team was invaluable as I explored interview structuring, survey design, and qualitative research for the first time. With other educational projects, OPDES has been a wonderful resource in terms of study design, ethics approval, manuscript preparation, and networking. Their involvement has been indispensable, and I look forward to many years of ongoing collaboration.” (Dr. Steve Mann, Orthopaedic Surgery, Queen's University)*

A video thank you: <https://www.youtube.com/watch?v=PTR0uWZc4T8> (Dr. Nathan Katz, Past OPDES Summer Intern Student, Queen’s University)

I participated in the OPDES medical education studentship between my 2nd and 3rd year of medical school. As someone without a background in research, the studentship was an important launching point for my interest in medical education and in developing my research skills. I was also well supported when I wanted to pursue an independent research idea. My mentors in the office were always ready to help, from developing my idea into a project, to moving it into a tangible research product. I highly recommend this opportunity for medical students who are interested in Med Ed or learning more about it - I guarantee that they will develop both as researchers and as future educators. (Dr. Natasha Tang, Past OPDES Summer Intern Student)

*“The OPDES educational scholarship team has been instrumental in supporting the educational research we have been doing with the Queen's University Airway Course. Their scholarly acumen, technical proficiency and helpful attitudes allowed us to focus on the big picture while being supported every step of the way. The Fellowship for Education*



*Scholarship, which they support, was an excellent experience that significantly increased my proficiency with educational scholarship and allowed me to conceptualize and launch several interesting educational research projects.” (Dr. Fil Gilic, Family Medicine, Queen’s University)*

*“OPDES has been an integral resource and source of support for the Dean’s Action Table on Equity, Diversity and Inclusion (DAT-EDI) environmental scan of the Faculty of Health Sciences. Their expertise and sound knowledge has guided the work of the 165+ member DAT-EDI, ensuring the work is conducted in a stream-lined and professional manner. It has been a great pleasure to collaborate with the OPDES team.” (Dr. Giselle Valarezo, EDI Program Manager, Faculty of Health Sciences EDI Office, Queen’s University)*

*“After years of trying to establish my path towards educational research and scholarship on my own, with the help of the OPDES I finally became connected to a community of like-minded individuals interested in furthering a better understanding of medical education. They provide workshops and journal clubs for foundational knowledge. However, it is their research support and connectivity that finally broke the research completion and publication barrier for me. Without their support; specifically with the contributions of Dr. Nicholas Cofie an essential member of our team, our original educational research would not have been published. Thank you Nicholas for everything you do!” (Dr. Melinda Fleming, Department of Anesthesiology & Perioperative Medicine, Queen's University)*

*“We first started working with OPDES...on a small project and with no experience in education scholarship. They were an amazing resource and guided us through every step of the process - from helping refine the research question, to study design, data analysis, and publication. The experience was hugely positive, and we have since collaborated on a number of additional projects, including most recently a national study supported by a grant from the RCPSC. We are very grateful to Drs. Nancy Dalgarno, Heather Braund and team members for sharing their endless enthusiasm and their ongoing guidance, mentoring and leadership.” (Dr. Anna Tomiak, Department of Oncology, Queen's University)*