

HENRY TRAN

EDUCATION

- University of Alberta** **2023 – Present**
- Doctor of Medicine Candidate
 - Expected date of completion: June 2027
- University of Alberta** **2022 – Present**
- Master of Science – Medical Sciences, Pediatrics
 - Expected date of completion: Sept. 2024
- Simon Fraser University** **2020**
- BSc (Honours) Behavioral Neuroscience with Distinction
 - Biomedical Physiology & Kinesiology Co-op

ACADEMIC AND PROFESSIONAL HONOURS

- Dr J W Young Memorial Award Oct. 2023
- Walter H Johns Graduate Fellowship Sept 2023
- Canada Graduate Scholarships – Master’s program Apr 2023
- University of Alberta 75th Anniversary Graduate Student Award Nov 2022
- University of Alberta Graduate Student Recruitment Studentship Nov 2022
- Alberta Graduate Excellence Scholarship Nov 2022
- University of Alberta Graduate Recruitment Scholarship Sept 2022
- Janice Peace Community Engagement Award June 2020
- Brendan Midgley and Joseph Stryjak Celebration of Life Award June 2019
- SFU Alumni Association Outstanding Student Leadership Award May 2018
- AIDS Vancouver Kenneth Lackner Scholarship May 2018
- Mahatma Gandhi Annual Student Peace Award Sept 2017
- SFU’S Vice President Undergraduate Student Research Award Apr 2017

PROFESSIONAL EXPERIENCE

- Grad Representative – Health, Safety & Environment Committee** **Nov. 2023 - Present**
- Make recommendations to senior administrators on how to resolve health, safety, and environment concerns at the University of Alberta.
 - Identify opportunities for and recommend health, safety, and environment initiatives, i.e., updating the curriculum of Laboratory and Chemical Safety and Workplace Violence and Harassment Prevention courses.
- Grad Representative – FoMD Alumni Advisory Council** **Nov. 2022 - Present**
- Helped establish a formal FoMD Alumni Student Resource network for current DDS, DH, MD, MLS, RT, and graduate students.
 - Helped establish a grant for FoMD student groups to finance their social, educational, and outreach activities.
- Grad Representative – Animal Use and Care Committee** **Oct. 2022 - Present**
- Work with faculty to oversee the University of Alberta’s animal care and use program to ensure high standards of animal welfare are met according to Canadian Council on Animal Care guidelines.

- Participate in site visits to ensure animal experiments are carried out ethically and that appropriate animal housing, transportation, and handling are in place to ensure humane treatment of animals.

VP Mentorship – Pediatrics Graduate Student Society **Sept. 2022 – June 2023**

- Matched incoming graduate students with faculty. Provided necessary training and resources for mentors.
- Regularly reviewed surveys to monitor the progress of mentorship relationships and provided support and guidance as needed.

News Editor for *The Peak Publications Society* **Sept. 2016 – Apr. 2019**

- Wrote 76 news articles and supported staff members with their newswriting.
- Oversaw the news section and was responsible for publishing 2–3 news pages per week; covering topics from undergraduate to graduate student governance, SFU administration and scientific and social innovations.
- Helped create a platform for students to voice their opinions & collaborated with student societies to advocate for academic programs/policy changes to promote student wellbeing.

Sponsorship Director – AIDS Vancouver **May 2017 – May 2019**

- Championed fundraising initiatives to bolster programs serving 3000+ marginalized clients.
- Coordinated logistics for 3 large scale fundraisers, solicited in kind corporate donations and established novel partnerships.

Science Peer Mentor – Simon Fraser University **Sept. 2016 – Aug. 2020**

- Mentored 12 first year Science students. Encouraged productive habits through study sessions and involvement in leadership opportunities.
- Counseled on topics such as time management, overcoming failure and maintaining mental wellness.

Youth Group Leader – St. Matthew’s Parish **Sept. 2009 – Aug. 2020**

- Fostered opportunities for 200+ Vietnamese youth to connect with their culture. Instructed children and youth on Vietnamese literacy and faith practices.
- Developed lesson plans and co-facilitated activities for a Confirmation class. Participated in choir & associated with fundraising activities.

PUBLICATIONS

- **Tran KH**, Luki J, Hanstock S, et al. The impact of matching for reproductive status on the comparison of magnetic spectroscopic measurements of glutamate and gamma-aminobutyric acid + in the medial prefrontal cortex of women with major depression. *J Affect Disord.* 2024 Apr 15;351:396-402. doi: 10.1016/j.jad.2024.01.140.
- **Tran KH**, Ramsie M, Law B, Schmölzer G. Comparison of positive pressure ventilation devices during compliance changes in a neonatal ovine model. *Pediatr Res.* 2024 Jan 13. doi: 10.1038/s41390-024-03028-3.
- **Tran KH**, Luki J, Hanstock S, et al. Decreased GABA+ ratios referenced to creatine and phosphocreatine in the left dorsolateral prefrontal cortex of women of reproductive age with major depression. *J Psychiatry Neurosci.* 2023 Aug 22;48(4):E285-E294. <https://doi.org/10.1503/jpn.230016>
- **Tran KH** & Georg Schmolzer. Facemask ventilation. Book chapter in Springer. 2023 (in press).
- **Tran KH**, Luki J, Hanstock S, et al. A comparative magnetic resonance spectroscopy study of GABA+ and glutamate referenced to creatine and phosphocreatine in the left dorsolateral prefrontal cortex of perimenopausal women and women of reproductive age. *Front. Psychiatry.* 2022;13:989050. <http://dx.doi.org/10.3389/fpsy.2022.989050>
- **Tran KH**, Luki J, Hanstock S, et al. Decreased GABA+ levels in the medial prefrontal cortex of perimenopausal women: a 3T 1H-MRS study [published online ahead of print, 2022 Sep 23]. *Int J Neuropsychopharmacol.* 2022;pyac066. <https://doi.org/10.1093/ijnp/pyac066>
- Ghuman A*, McEwen A*, **Tran KH**, et al. Prospective investigation of glutamate levels and percentage gray matter in the medial prefrontal cortex in females at risk for postpartum depression. *Current Neuropharmacology.* 2022;20(10):1988-2000. <https://doi.org/10.2174/1570159X20666220302101115>
- Thamboo A, **Tran KH**, Ye AX, et al. Surveillance tools for detection of recurrent nasopharyngeal carcinoma: An evidence-based review and recommendations. *World J Otorhinolaryngol Head Neck Surg.* 2022;8(3):187-204. doi:10.1016/j.wjorl.2020.12.002
- Chinda B, **Tran KH**, Doesburg S, et al. Functional MRI evaluation of cognitive effects of carotid stenosis revascularization. *Brain and Behavior.* 2022;12(4):e2512. <https://doi.org/10.1002/brb3.2512>
- **Tran KH**, McDonald AP, D’Arcy RC, Song X. Contextual Processing and the Impacts of Aging and Neurodegeneration: A Scoping Review. *Clinical Interventions in Aging.* 2021;16:345. <https://doi.org/10.2147%2FCIA.S287619>