

HENRY TRAN, BSc MSc

EDUCATION

University of Alberta	2023 – Present
<ul style="list-style-type: none">• Doctor of Medicine Candidate	
University of Alberta	2024
<ul style="list-style-type: none">• Master of Science – Medical Sciences, Pediatrics	
Simon Fraser University	2020
<ul style="list-style-type: none">• BSc (Honours) Behavioral Neuroscience with Distinction & Biomedical Physiology & Kinesiology Co-op	

ACADEMIC AND PROFESSIONAL HONOURS

• Jason Lang Scholarship	Feb 2025
• Van Tran CVBF Memorial Bursary	Oct 2024
• 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 75 th 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

Founder & Executive Director – Western Medical Students Summit	July 2024 – Present
<ul style="list-style-type: none">• Founded a health-and-wellness conference to connect and foster collegiality amongst medical students in Western Canada (UofA, UBC, UofC, UManitoba, and USask)• Led a team of 10 executives and secured \$40,000 in funding• Provided a platform for 115 medical students to share and disseminate their research, hone clinical skills and engage in self-care activities• Oversaw the design and logistics of the conference from creating conference agenda, welcome package, sponsorship package, website development, and sponsorship contracts	
Fellowship Affairs Committee Member – Royal College	Oct 2024 – Present
<ul style="list-style-type: none">• Serve as student liaison to provide recommendations to Council on issues affecting medical education and healthcare, advocating for the needs and concerns of medical students and medical residents across Canada• Review and approve membership policies and provide feedback to the Royal College’s strategic initiatives	
Local Exchange Officer – Canadian Federation of Medical Students	March 2024 – Present

- Work with the UofA Community Engagement team, the Division of Community Engagement and the CFMS National Local Exchange team to coordinate the involvement of UofA and students in the IFMSA International Exchange program

Western Regional Director – Canadian Federation of Medical Students July 2024 – Present

- Connect, support, and represent students from UBC, UofA, UofC, UofS, UofM, and SFU at various medical education roundtables and with groups including UGME, CMA, AFMC, CaRMS, Royal College, Medical Council of Canada, CFPC and government
- Assisted with the logistics of the Western Deans' conference (curating topics for roundtable discussions and giving a presentation summarizing students' needs). Advocated for changes in medical curriculum, pre-clerkship and clerkship policies for Western medical students
- Led regional and national roundtables on the topics of absence policies, support services for unmatched medical students, rural electives, clerkship stipend, and CaRMS tendering
- Spearheaded the development of a task force for the Medical Student Association of the West (MSAW)

Orientation Week Committee – Faculty of Medicine & Dentistry May 2024 – Mar 2025

- Organized and led orientation activities for 187 incoming medical students

PUBLICATIONS

- Yue J, Jones B, **Tran KH**, et al. Pharmacological Inhibition of O-GlcNAcase Reduces pS129- α -synuclein Positive Aggregates in the Substantia Nigra of mThy1-hSNCA mice. *Journal of Parkinson's Disease*. In press.
- **Tran, KH**, Babaei Zadeh P, Khan N, et al. Risk factors, Clinical Presentation, Stroke Subtype and Short-term Outcome Following Acute Stroke in a Multi-Ethnic Population: A 10-Year Study from Qatar. *J of Neurology*. In Press.
- **Tran KH**, Akhtar N, Ali A, et al. Impact of stroke severity on aspiration pneumonia risks in the medical ward versus the stroke unit: a 10-year retrospective cohort study. *BMJ Open*. 2025 Mar 21;15(3):e093328. doi: 10.1136/bmjopen-2024-093328
- **Tran, K.H.**, Schmölzer, G.M. (2024). Facemask Ventilation. In: Johnston, L.C., Sawyer, T. (eds) Neonatal Airway Management. Springer, Cham. https://doi.org/10.1007/978-3-031-71946-2_4
- **Tran KH**, Akhtar N, Joseph S, et al. Undiagnosed major risk factors in acute ischaemic stroke patients in Qatar: analysis from the Qatar stroke registry. *BMJ Neurol Open*. 2024 Nov 21;6(2):e000819. doi: 10.1136/bmjno-2024-000819.
- Ashayeri Ahmadabad R, **Tran KH**, Zhang Y, et al. Utility of automated CT perfusion software in acute ischemic stroke with large and medium vessel occlusion. *Ann Clin Transl Neurol*. 2024 Nov;11(11):2967-2976. doi: 10.1002/acn3.52207.
- **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**, 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 Neuropsychopharmacology*. 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>