

Education

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| General Surgery Residency – University of Toronto, Toronto | FRCP | 2022 – 2027 |
| Family Medicine Residency – McMaster University, Owen Sound | CCFP | 2020 – 2022 |
| Doctor of Medicine – University of Toronto, Toronto | MD | 2015 – 2020 |
| Master of Science, Zoology – University of British Columbia, Vancouver | MSc | 2013 – 2015 |
| Bachelor of Science, Animal Biology (with distinction) – University of British Columbia, Vancouver | BSc | 2008 – 2013 |

Academic Experience

Publications (*co-lead author)

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| <p>*Fellows TK, *Freiman S, *Ljubojevic V & *Saravanabavan S. <i>"We regret to inform you that you did not match": Reflections on how to improve the match experience.</i> (Canadian Medical Education Journal). doi: 10.36834/cmej.69322</p> <ul style="list-style-type: none"> Shared our reflections in going unmatched and offered suggestions to help improve the residency application experience. Authored by four unmatched Canadian Medical Graduates at the time of publication | Apr 2020 |
| <p>Fellows TK. <i>The potential role of unmatched Canadian Medical Graduates during a pandemic.</i> (Canadian Medical Association Journal Blogs). url: https://cmajblogs.com/the-potential-role-of-unmatched-cmgs-during-a-pandemic/</p> <ul style="list-style-type: none"> Purposed the use of unmatched Canadian Medical Graduates to offload demand on essential human resources during the early phases of the CoVID-19 pandemic | Mar 2020 |
| <p>*Kilian A, *Fellows TK, *Giroux R, Pennington J, Kuper A, Whitehead CR & Richardson L. <i>Exploring the approaches of non-Indigenous researchers to Indigenous research: A qualitative study.</i> (Canadian Medical Association Journal Open). 7(3): E504–E509. doi: 10.9778/cmajo.20180204</p> <ul style="list-style-type: none"> Identified facilitators and barriers to Indigenous research by thematically analysing interviews with non-Indigenous researchers conducting Indigenous research | Aug 2019 |
| <p>Indigenous Health Writing Group of the Royal College. <i>Indigenous Health Primer.</i> (Royal College of Physicians and Surgeons of Canada). url: https://www.royalcollege.ca/rcsite/health-policy/indigenous-health-e</p> <ul style="list-style-type: none"> Co-wrote a document designed to provide key approaches, ideas and background knowledge for health care providers, learners and educators in caring for Indigenous Peoples | Jun 2019 |
| <p>*Goller B, *Fellows TK, Dakin R, Tyrrell L, Fernández-Juricic E & Altshuler DL. <i>Spatial and Temporal Resolution of the Visual System of the Anna's Hummingbird (Calypte anna) Relative to Other Birds.</i> (Physiological and Biochemical Zoology). 92(5): 481–495. doi: 10.1086/705124</p> <ul style="list-style-type: none"> Measured behavioral and anatomical estimates of spatial and temporal acuity of Anna's hummingbirds, determining their abilities are below predictions based on body scaling | Jun 2019 |
| <p>*Dakin R, *Fellows TK & Altshuler DL. <i>Visual guidance of forward flight in hummingbirds reveals control based on image features instead of pattern velocity.</i> (Proceedings of the National Academy of Sciences). 113(31): 8849–8854. doi: 10.1073/pnas.1603221113</p> <ul style="list-style-type: none"> Revealed birds utilize image expansion cues to control position through narrow corridors | Jul 2016 |
| <p>Fellows TK. <i>Visual resolution of Anna's hummingbirds (Calypte anna) in space and time.</i> (University of British Columbia). MSc Thesis. doi: 10.14288/1.0166301</p> <ul style="list-style-type: none"> Measured the spatial and temporal visual acuity of Anna's hummingbirds' visual system | Jun 2015 |

Presentations

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| <p>Fellows TK. <i>Advocacy and allyship in medicine.</i> (oral). University of Toronto, St. George Campus.</p> <ul style="list-style-type: none"> Shared concepts in advocating for marginalised populations, principles of allyship, and shared experience in going unmatched as an Indigenous Canadian Medical Graduate | Mar 2022, 2021, 2020 |
| <p>Fellows TK. <i>REBOA's reboot.</i> (oral). Queen's University, Oshawa.</p> <ul style="list-style-type: none"> Reviewed and presented the literature on resuscitative endovascular balloon occlusion of the aorta (REBOA) for Interventional Radiology faculty and discussed directions for future research | Oct 2019 |
| <p>Fellows TK. <i>PoCUS in microgravity.</i> (oral). University of Texas Medical Branch, Houston.</p> <ul style="list-style-type: none"> Spoke on the history, practice and research of point-of-care ultrasound in low-earth orbit at NASA | Jul 2019 |

Conferences & Collaborations

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| <p>Indigenous Access to Surgical Care – Canadian Global Surgery Trainee's Alliance (CGSTA)</p> <p>Moderating a virtual panel of FRCP and CFPC surgeons regarding access to surgical care by Indigenous peoples in rural Canada</p> | April 2022 |
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| Inuit People in Medicine – <i>McMaster's Mental Health and Behavioural Science (MHBS) series</i> Moderated a roundtable discussion with three generations of Inuit people to explore their personal experiences with the medical system in the Arctic in an effort to destigmatise the dialogue around Indigenous healthcare | Jun 2021 |
| Indigenous Health Education Symposium – Indigenous Physicians Association of Canada (IPAC) Co-created an action plan with AFMC, CFPC, FRCP, and IPAC to address and carry out part of the Truth and Reconciliation Commission's Calls to Action by setting curriculum standards for Indigenous medical education in Canada | May 2019 |

Awards & Scholarships

Medical School

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| Indspire Award (nomination) – Health category Nominated for award that honours 12 First Nations, Inuit and Métis individuals who exemplify Indigenous excellence and whose stories inspire, uplift, and educate Canadians about the tremendous contributions Indigenous people make to our country | 2019, 2020 |
| President's Award for the Outstanding Indigenous Student of the Year Awarded by UofT's President Meric Gertler to two Indigenous UofT students for academic achievements and advocacy; "Both of you have skilfully balanced academic success with community engagement, service and advocacy on Indigenous issue" | 2019 |
| OT1 Jacqueline Helen Perry Memorial Award Presented to a fourth-year student at convocation for recognition of demonstrated interest in rural medicine, humanitarianism and compassion in their interaction with patients and their families | 2019 |
| City of Toronto Scholarships for Indigenous Students Studying in Health Professions Awarded to an Indigenous student based on academic merit and community leadership | 2017 |

Graduate School

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| Aboriginal Graduate Fellowship Awarded to an Aboriginal student based on academic excellence and research potential | 2014, 2015 |
| NSERC Graham Bell Canada Graduate Scholarship – Master's level Awarded to students with a first-class average who demonstrate a high standard of achievement early in their graduate studies | 2014 |
| Shell Canada Scholar & Erebus Medal Recipient – 2014 Victoria Strait Expedition Named one of two Indigenous students to join the Arctic expedition. Medal recognizes the discovery of <i>HMS Erebus</i> | 2014 |
| Cordula & Gunter Paetzold Fellowship Awarded to an excellent graduate student in any field. Nominated by a UBC faculty member | 2014 |
| McLean Fraser Memorial Scholarship Awarded for high academic standing and demonstrated outstanding research ability in Zoology | 2014 |
| Faculty of Science Graduate Award Awarded in recognition of academic achievement in graduate studies | 2013, 2014 |

Clinical Experience

| General Surgery Training (training started block 8) | | | | Blocks |
|--|-----------------------|------------------------|-----------------------|---------------|
| Trauma & Acute Care Surgery | University of Toronto | St. Michael's Hospital | Core – PGY1 | 12, 13 |
| Surgical Oncology | University of Toronto | Mount Sinai Hospital | Core – PGY1 | 10, 11 |
| Hepaticopancreaticobiliary | University of Toronto | St. Joseph's Hospital | Core – PGY1 | 8, 9 |
| Family Medicine Training | | | | Blocks |
| Family Medicine | McMaster University | Owen Sound, ON | Core – PGY2 | 10 – 13 |
| Family Medicine/GP Surgery | McMaster University | Inuvik Regional, NT | Rural Elective – PGY2 | 8, 9 |
| General Surgery | Western University | London, ON | Elective – PGY2 | 6 |
| General Surgery | McMaster University | Hamilton, ON | Elective – PGY2 | 5 |
| Palliative Care | McMaster University | Owen Sound, ON | Core – PGY2 | 4 |
| Intensive Care Unit | McMaster University | Owen Sound, ON | Core – PGY2 | 3 |
| General Surgery | McMaster University | Owen Sound, ON | Core – PGY2 | 2 |
| Emergency Medicine | McMaster University | Collingwood, ON | Elective – PGY2 | 1 |
| Pediatrics | McMaster University | Owen Sound, ON | Core – PGY1 | 12, 13 |
| Obstetrics & Gynecology | McMaster University | Owen Sound, ON | Core – PGY1 | 10, 11 |
| Emergency Medicine | McMaster University | Owen Sound, ON | Core – PGY1 | 8, 9 |
| Internal Medicine | McMaster University | Owen Sound, ON | Core – PGY1 | 5, 6 |
| Family Medicine | McMaster University | Owen Sound, ON | Core – PGY1 | 1 – 4 |

Professional Development

Administration

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| Canadian Medical Education Journal (CMEJ) Reviewer – <i>University of Calgary</i> Reviewed eight manuscripts to date for multiple sections: <i>Major Contributions, You Should Try This!, Canadiana, and Black Ice</i> | 2020 – Curr. |
| Residency Admissions Interviewer – <i>McMaster University</i> Interviewed 20 applicants each year for McMaster's Family Medicine residency program | 2021, 2022 |
| Medical School Admissions Interviewer – <i>University of Toronto</i> Interviewed 30 Indigenous and non-Indigenous applicants each year | 2019, 2020 |

Certifications

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| IP | CPoCUS Independent Practitioner (CERT+186754-001) |
| ATLS | Advanced Trauma Life Support (exp. 2026) |
| ACLS | Advanced Cardiac Life Support (exp. 2022) |

Courses

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| LGBT2SQ Foundations Course (CERT+192644-001) | Oct 2020 |
| ED Echo 2 – Advanced (CERT+190510-001) | Sep 2019 |
| ED Echo 1 – Essentials (CERT+188032-037) | Apr 2019 |

Affiliations

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| CAGS | Canadian Association of General Surgeons |
| CMEJ | Canadian Medical Education Journal |
| IPAC | Indigenous Physicians Association of Canada |
| CPoCUS | Canadian Point-of-Care Ultrasound Society |
| CAEP | Canadian Association of Emergency Physicians |
| AsMA | Aerospace Medical Association |

Media

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| CMAJ Blogs – Unmatched CMGs in a pandemic | Mar 2020 |
| This Clerkship Life s2.e9 – Going unmatched | Feb 2020 |
| Tusaayaksat – From Arctic snow to outer space | Feb 2020 |
| ELMNT FM 106.9 – Moment of Truth | Jan 2020 |
| UofT Celebrates – President's award | Nov 2019 |
| Faces of UofT – Tyee Fellows | May 2019 |

Licensures & Examinations

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| CFPC | College of Family Physicians of Canada Certification Examination – Pass | Oct 2022 |
| USMLE-2CK | United States Medical Licensing Examination Step 2, Clinical Knowledge – Pass | Sep 2019 |
| MCCQE-1 | Medical Council of Canada Qualifying Examination Part 1 – Pass | Aug 2019 |
| USMLE-1 | United States Medical Licensing Examination Step 1 – Pass | Mar 2018 |

Teaching & Mentorship

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| Resident Mentor – UpSurge: Surgery Mentorship Program, <i>University of Toronto, Faculty of Medicine</i> Mentor in program aimed at stimulating interest, providing support, and guiding underrepresented students in pursuing surgical careers. This entails long-term, goal-oriented strategies for providing exposure to the different surgical specialties, ensuring resource availability, and facilitating networking opportunities. | 2022 - Curr. |
| Indigenous Interviewer – Summer Mentorship Program, <i>University of Toronto, Faculty of Medicine</i> Selected students at greatest risk of facing structural barriers to higher education – Black, Indigenous, and Low-income families; program offers hands-on experience and mentorship in numerous healthcare fields such as Social Work, Medicine, Nursing | 2017 – 2020 |
| Indigenous Mentor – 3 rd annual Yeyénthos, <i>University of Toronto, Office of Health Professions Student Affairs</i> Led a 1-hour suturing activity for 16 Indigenous students in grades five and six; Yeyénthos is an initiative that exposes young Indigenous youth to university and medicine to facilitate better access to these professions in the future | 2019 |

Interests

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| Climbing | Avid lead/multipitch rock climber; Stawamus Chief (600m), Dolomites (320m), Red Rock Canyon (303m), Red River Gorge |
| Camping | West Coast Trail (6-day hike), Thomson River (2-week portage), Arctic Tundra (3-day ski-doo), Everest Basecamp (14-day trek) |
| Coding | R (MSc Thesis), LaTeX (this CV), Python (Data scraping), SwiftUI (iPhone apps; e.g. EDTracker), HTML/JS/CSS (tyeefellows.com) |
| Music | Electric and acoustic guitar, harmonica, singing; lead guitar for UofT's 2017 Daffydil Musical – “Gabe and the Ward of Wonders” |
| Photography | Amateur photographer with vintage film cameras – Canon AE-1 and Mamiya 645; develop my own 35mm and 120mm colour film |