

DR. CHRISTIAN EDWARD FARRIER

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EDUCATION & CERTIFICATIONS

DPhil Primary Care (to be submitted Jan 2026), Balliol College, University of Oxford. **2021-2026**

Supervisors: Prof Anthony Harnden, Dr Jennifer Hirst & Dr Marta Wanat. Timely Diagnosis of Coeliac Disease in Children and Young People in Primary Care: A Mixed-Methods Study.

Paediatrics Residency Program, Alberta Children's Hospital, University of Calgary **2020-2021**

Completed 15 months of 4-year program, on leave of absence while doing DPhil, resuming full time April 2026

Doctor of Medicine, Cumming School of Medicine, University of Calgary **2017-2020****Bachelor of Health Sciences, Honours**, University of Calgary (Completed 3 of 4 years) **2014-2017**

Biomedical Sciences Major & Health and Society Minor. GPA 4.0/4.0. Dean's List.

Certified Patient Experience Professional, Patient Experience Institute **2016-Present****International Studies, Health Sciences & Business Studies Certificates**, West Island College **2014****SCHOLARSHIPS & AWARDS**

Rhodes Scholarship (2021): ~100 recipients worldwide/year. Selected for character, leadership, academic excellence, and commitment to service. Valued at £225,000, funding DPhil at Oxford.**Resident Teaching Award (2021)**: Award recognizing teaching excellence as selected by medical students during their paediatrics rotations.**University of Calgary (2014-2018)**: Chancellor's Club Scholarship (\$40,000)**Various Scholarships & Awards (2014-2017)**: Recipient of seven prestigious scholarships/awards totaling \$23,500; offered/declined two scholarships totaling \$128,000; Government of Alberta: Rutherford Scholar (top five high school students in AB); College Board: National AP Scholar**PUBLICATIONS**

- **Farrier CE**, Wanat M, Harnden A, Paterson A, Roberts N, Saatci D, Hirst J. Predictive factors for the diagnosis of coeliac disease in children and young people in primary care: A systematic review and meta-analysis. Plos one. 2024 Dec 20;19(12):e0306844.
- **Farrier CE**, Stelfox HT, Fiest KM. In the pursuit of partnership: patient and family engagement in critical care medicine. Current opinion in critical care. 2019 Jul.
- **Farrier CE**, Pearson JD, Beran TN. Children's Fear and Pain During Medical Procedures: A Quality Improvement Study with a Humanoid Robot. Canadian Journal of Nursing Research. 2019 Jul 18.
- Alex A, Hong AS, Dimmock M, Zaman MI, Adam M, Wild G, Penny HA, Sanders DS, Whiting P, Elwenspoek MM, Shiha MG, CD No Biopsy Study Group (including **Farrier CE**). Nationwide survey of coeliac disease serology testing in the UK. BMJ Open Gastroenterology. 2025 Aug 5;12(1).
- Hwang DY, Oczkowski SJ, Lewis K, Birriel B, Downar J, **Farrier CE**, Fiest KM, Gerritsen RT, Hart J, Hartog CS, Heras-La Calle G, Hope AA, Jennerich AL, Kentish-Barnes N, Kleinpell R, Kross K, Marshall AP, Nydahl P, Peters T, Rosa RG, Scruth E, Sederstrom N, Stollings JL, Turnbull AE, Valley TS, Netzer G, Asklakson A, Hopkins RO. Society of critical care medicine guidelines on family-centered care for adult ICUs: 2024. Critical care medicine. 2025 Feb 21;53(2):e465-82.
- Hwang DY, Oczkowski SJ, Lewis K, Birriel B, Downar J, **Farrier CE**, Fiest KM, Gerritsen RT, Hart J, Hartog CS, Heras-La Calle G, Hope AA, Jennerich AL, Kentish-Barnes N, Kleinpell R, Kross K, Marshall AP, Nydahl P, Peters T, Rosa RG, Scruth E, Sederstrom N, Stollings JL, Turnbull AE, Valley TS, Netzer G, Asklakson A, Hopkins RO. Executive Summary: Society of Critical Care Medicine Guidelines on Family-Centered Care for Adult ICUs. Critical care medicine. 2025 Feb 1;53(2):e459-64.

- Kingsley-Smith H, **Farrier CE**, Foran D, Kotze K, Mahtani K, Short S, Scott AM, Lyons O. Leadership development programmes in healthcare research: a systematic review, meta-analysis and meta-aggregation. *BMJ leader*. 2024 Jul 11.
- Preest E, Greenhalgh T, **Farrier C**, van der Westhuizen HM. Children's experiences of mask-wearing: a systemic review and narrative synthesis. *Journal of Evaluation in Clinical Practice*. 2024 Mar 27.
- Leigh JP, Krewulak KD, Zepeda N, **Farrier CE**, Spence KL, Davidson JE, Stelfox HT, Fiest KM. Patients, family members and providers perceive family-administered delirium detection tools in the adult ICU as feasible and of value to patient care and family member coping: a qualitative focus group study. *Canadian Journal of Anesthesia*. 2021 Mar;68(3):358-66.

CONFERENCE PRESENTATIONS, ABSTRACTS & AWARDS

- Society for Academic Primary Care South West Conference 2024 (SW SAPC 2024), 2024 March 14 – 15. Cardiff, United Kingdom. Oral Presentation: Risk Factors for the Diagnosis of Coeliac Disease in Children and Young People in Primary Care: A Systematic Review.
 - Award for Highly Commended Oral Presentation by an Early Career Researcher
- European Neuropsychiatry Symposium 2024, 2024 November 30, Zielona Gora, Poland. Oral Presentation: Diagnosing Coeliac Disease in Children in Primary Care.
- Society for Academic Primary Care South West Conference 2025 (SW SAPC 2025), 2025 March 31 – April 1. Oxford, United Kingdom. Oral Presentation: Diagnosis of Coeliac Disease in Children: a Qualitative Longitudinal Study with Parents.
- 57th Annual Meeting of the European Society for Paediatric Gastroenterology, Hepatology, and Nutrition (ESPGHAN), 2025 May 14 – 17, Helsinki, Finland. Poster Presentation.
 - Published Abstract: **Farrier C**, Wanat M, Hirst J, Harnden A. ESPGHAN 57th Annual Meeting Abstracts: G-EV019 368.1 Diagnosis of Coeliac Disease in Children: a Qualitative Longitudinal Study with Parents. *JPGN Reports*. 2025;6(S1):S469.
- World Organization of Family Doctors (WONCA) World Conference 2025 (WONCA 2025), 2025 Sept 14 – 17, Lisbon, Portugal. Short Lecture Presentation: Diagnosis of Coeliac Disease in Children: a Qualitative Longitudinal Study with Parents.

GRANT FUNDING

- **Farrier CE**, Wanat M, Harnden A, Hirst J, Vigna M. Diagnosis of Autoimmune Conditions in Children. National Institute for Health Research School for Primary Care Research. £13,350.
- Parhar K, Zuege D, Bagshaw SM, Fiest KM, Niven D, Stelfox HT with other contributors including **Farrier CE**. The Evaluation of a PRONE Positioning Knowledge Translation Toolkit in COVID-19 ARDS (PRONTO) study. Alberta Innovates, COVID-19 Rapid Research Grant Funding. \$362,285.
- Parsons Leigh JJ, **Farrier CE**, Fiest KM, Kupsch S, Niven D, Oxland PR, Sept BG, Stelfox HT, Straus SE, with other contributors. Improving Transitions in Care from ICU: Evaluation of an Electronic Communication Tool. 2019-2021. Canadian Institutes of Health Research Transitions in Care, Evaluation Grants Competition. \$198,536.
- Fiest KM, **Farrier CE**, Foster NK, Kupsch S, Niven D, Oxland PR, Parsons Leigh JJ, Sept BG, Stelfox HT, Straus SE, with other contributors. Co-designing a Patient and Family Caregiver-Oriented Transitions in Care Bundle. 2019-2023. Canadian Institutes of Health Research Transitions in Care Team Grant. \$1,107,400.

OTHER RESEARCH EXPERIENCE

- **Society of Critical Care Medicine Family Centered Care Guidelines Panel Member.** 2021-2024.
 - Member of subcommittee conducting systematic review for guideline development
- **Steering Committee Member, Transitions in Care Team Grant.** 2019-2025.
- **Patient Advisor, Late Life Executive Committee.** 2019-23. University of Calgary Critical Care Research Network. Only student and one of two patient/family advisors on committee. Strategic planning of studies for the “Development and Evaluation of a Family-Partnered Care Pathway for Critically Ill Older Patients”. Overseeing team grant funding of \$2,429,218.
- **Patient/Family Member Focus Group Facilitator.** 2019. University of Calgary Critical Care Research Network. Facilitated multiple focus groups for family members and previous patients for a project on family member detection of delirium in the ICU.
- **Research Assistant, University of Calgary Health Technology Assessment Unit.** May-June 2017. Contributor to Health Technology Assessment with Drs. Fiona Clement & Tom Noseworthy, Review of palliative care services for Alberta Health. Foundation of new palliative care program.
- **Contributor, HPLUNG.COM. 2018.** Collection of articles detailing all causes of hypersensitivity pneumonitis for comprehensive database. Project with Drs. Kerri Johannson and Jesse Lu.
- **Lead Researcher, University of Calgary & South Health Campus (SHC).** 2016-2017. Project with Drs. Colin Del Castilho (Facility Medical Director) & Tom Noseworthy investigating the impact of a novel discharge planning protocol on length of stay, readmission rates, & patient satisfaction.
- **Research Assistant, “Can you RELATE? Navigating Difficult Conversations and Building Trust with Parents in the Pediatric Hospital Setting: A Workshop and Simulation-Based Curriculum for Health Care Providers.”** 2018-2019. Study leads Drs. S Cooke, C Barnard, A Sandhu, V Grant. Assisted in planning/creation of resources for novel simulation based educational curriculum for pediatric health care providers & in communication crisis workshop/participant interviews.

LEADERSHIP & ADVOCACY WORK (1000+ HOURS AS AN AHS VOLUNTEER)

South Health Campus (SHC), Alberta Children’s Hospital (ACH), Alberta Health Services (AHS)

Co-Chair, ACH Resident Welcoming Committee. 2021

Member, ACH Mortality Review Committee. 2020-2021.

Member (2013-2020) & Co-Chair (2017-2019), SHC Citizen Advisory Team. 30+ patients/staff.

SHC Clinical Ethics Committee. 2016-2021. Ethics consults with patients, families and staff. Presented at Ethics Week. Developed support guideline for Medical Assistance in Dying at SHC.

SHC Site Leadership Council. 2017-2019. Represented patient voice to all senior leadership.

Master Planning Steering Committee. 2015-2018. Sole youth on an executive level committee tasked with planning for the future of ACH. Led to development of youth mental health facility.

ACH Child and Youth Advisory Council (Member & Frequent Co-chair). 2012-2018.

AHS Quality Summit. 2016. Facilitated workshop on healthcare provider & patient partnership (100 participants). Panelist with keynote speakers & AHS CEO Dr. Verna Yiu (500 attendees).

Chair, Youth-in-Transition Working Group. 2013-2015. Created workshop preparing teens with chronic illness for transition into adulthood. Delivered to 100+ youth. Adopted by other centers.

Canadian Alliance in Support of Immunization. 2015-2016. Worked with Dr. Juliet Guichon to develop a student-driven vaccine advocacy group with focus on HPV vaccine access.