

CUTHBERT LAB

NAVIGATING TOWARD HEALTH AND WELLNESS



Amy Chen, BHSc, MD, is a neurosurgery resident at the University of Calgary with an interest in spine surgery and health services research. Her current research focuses on how access to care and surgical wait times affect outcomes for patients with spinal disorders. Her past work has included a systems analysis of surgical wait times in Alberta, which placed third at the 2025 Oxford Map the System Global Finals, as well as projects in neurosurgical education, quality improvement, and clinical outcomes research.

She is particularly interested in using clinical and health system data to identify gaps in care and develop practical ways to improve the delivery of spine care. Her goal is to pursue a career as a clinician-scientist alongside her clinical practice in neurosurgery.