

## Department of Surgery Publication list June 2026

### CARDIAC SURGERY

Bronchiolo-arterial fistula management in a patient with Loeys-Dietz syndrome using a multidisciplinary approach. Otley M, Kheder M, **Wood J**, Lightfoot C, Rivers-Bowerman M, Castonguay M, **French D**. J Surg Case Rep. 2026 Jan 27;2026(1):rjag006. \*

Guideline-Directed Medical Therapy in Patients After Implantation of Implantable Cardioverter Defibrillators to Improve Outcomes. Parkash R, Hayami D, **Caddell A**, Pirzada A, Greeley S, Anderson K. CJC Open. 2026 Jan 7;8(4):371-378.

A rare pair: two cases of clinically isolated pulmonary artery aneurysm. Cassidy-Nolan D, **Cote C**, de Waard D, Castonguay M, Bakowsky V, **Herman C**. Ther Adv Cardiovasc Dis. 2026 Jan- Dec; 20:17539447251410305.

Medical Management and Revascularization for Asymptomatic Carotid Stenosis. Brott TG, Howard G, Lal BK, Voeks JH, Turan TN, Roubin GS, Lazar RM, Brown RD Jr, Huston J 3rd, Edwards LJ, Jones M, Clark WM, Chamorro Á, Llull L, Mena-Hurtado C, Heck D, Marshall RS, Howard VJ, Moore WS, Barrett KM, Demaerschalk BM, Sangha N, Aronow H, Foster M, Sternbergh WC 3rd, Shawl F, Lanzino G, Rapp J, Tran HS, Ecker R, Mackey A, Ali V, Given C 2nd, Teal P, Kashyap VS, Mukherjee D, Harrigan M, Silverman S, **Herman Christine**, Koopmann M, Wadley VG, Zhang Y, Rhodes JD, Chaturvedi S, Meschia JF; CREST-2 Investigators. N Engl J Med. 2026 Jan 15;394(3):219-231.

Haptoglobin Phenotype and Cardiovascular Risk: The ACCORD Blood Pressure RCT. Lavallée SK, Carew AS, Warren RA, Sapp JL, Levy AP, Andreou P, **Herman CR**, Rimm EB, Cahill LE. Hypertension. 2026 Jan;83(1):189-198.

Open versus Endovascular Revascularisation for Femoropopliteal Disease in Patients with Chronic Limb Threatening Ischaemia. Conte MS, Farber A, Liu IH, Chang RW, Doros G, **Herman CR**, Hiramoto JS, McGinigle KL,

Siracuse JJ, Strong M, Menard MT. Eur J Vasc Endovasc Surg. 2026 Feb 16:S1078-5884(26)00151-6.

[Wide variability in studies reporting on digital education interventions for patients undergoing cardiac procedures: A patient-commissioned mixed methods systematic review.](#) Robert Wells<sup>1</sup>, Leah Boulos<sup>2</sup>, Megan Gray<sup>3</sup>, Sarah E Keeping<sup>4</sup>, Emily Jane Devereaux<sup>3</sup>, Tatjana Brauer-Chapin<sup>5</sup>, Ash Hariharan<sup>2</sup>, Gabriella Fera<sup>3</sup>, Kelly DeCoste<sup>3</sup>, Madison Hickey<sup>6</sup>, Catie Johnson<sup>7</sup>, Donna Rubenstein<sup>1</sup>, **Gregory M Hirsch**<sup>5</sup>, Ryan Gainer<sup>5</sup>, Janet A Curran<sup>8</sup> Heart Lung. 2026 Jan 12:78:102702.

## **GENERAL SURGERY**

[Prospects for Population-Based Breast Cancer Screening in Nigeria: An Integrative Literature Review.](#) Akindoju KM, Olasehinde OO, Afolabi OA, Mango VL, Romanoff AM, Kingham TP, Alatise OI, Wuraola FO, Omisore AD, **Knapp GC.**JCO Glob Oncol. 2026 Feb;12:e2500027

[LINC01929 mediates breast cancer immunosuppression and is an immunotherapy target.](#) Venkatesh J, Wasson MD, Arun RP, Cahill HF, Walker OL, Dean CA, Fernando W, MacLean MR, McLean ME, Khan B, Kruth PS, Sultonova M, Nersesian S, Lee SN, Longjohn MN, Hughes CS, Belbin TJ, Gaston D, Paulo JA, **Knapp GC**, Bethune G, Gujar S, Boudreau JE, Murphy JP, Marcato P.iScience. 2026 Mar 17;29(4):115381.

[The out-of-pocket cost of colorectal cancer care in Nigeria: A prospective analysis.](#) Wuraola FO, Foderò R, Olasehinde O, Aderounmu AA, Adeleye AO, Omoyiola OZ, Adisa AO, Lumati J, Owoade IA, Kingham TP, Alatise OI, **Knapp G.** J Cancer Policy. 2026 Mar;47:100705.

[Evaluating the impact of financial navigation on financial catastrophe and distress for cancer care: a randomized control trial-COST-FIN.](#) Sohail AH, Afolaranmi O, Wuraola FO, Caputo M, Gutierrez G, Oyewole A, Ebekue DO, Adegbite ZO, Awe C, Ogunniyi T, Opeyemi A, Nwankwo C, Uwechue F, Sherman D, Lambert CN, Adedayo J, Diaz K, Christian EN, Abdulkareem F, Akin-Adigun O, Akingbola A, Okeke S, **Knapp G**, Dare A, Aduloju T, Akinwumi M, Kohli-Lynch CN, Chen R, Nwogu C, Hirschhorn LR, Adin-Cristian A, Iwuji C, Ilegbune O, Jimoh M, Chugani B, Oputa O, Murthy S, French D, Ackermann R, Murphy R, Seddoh A, Kingham P, Alatise OI, Lumati JS. Trials. 2026 Jan 28;27(1):167.

[A Pilot Randomized Cross-Over Trial Focused on Colonoscopy Skill Acquisition Using High Fidelity Versus Low Fidelity Simulators in Nigeria.](#)

Alatise O, Doyle A, Mohammed T, Arije O, Wuraola F, Olanrewaju O, Owoade I, Bojuwoye MO, Kahn R, Olcesse C, Esdaille J, Griffith S, **Knapp G, Spence R**, Ojumu T, Kingham TP, Murthy SS. J Surg Educ. 2026 Jun;83(6):103932.

[Intralesional Interleukin-2 Therapy for Treatment of Cutaneous Squamous Cell Carcinoma.](#) **Giacomantonio CA**, **Vidovic D**, **Cruickshank B**. JAMA Dermatol. 2026 May 1;162(5):503-508

[From Scalpel to Syringe: Intralesional Interleukin-2-Based Therapy is Effective for Locally Advanced Periocular Cutaneous Squamous Cell Carcinoma.](#) Seddigh S, Lee F, **Vidovic D**, Gruchy JR, **Giacomantonio C**, Hussain A. Ophthalmol Ther. 2026 Jan;15(1):467-477

[Targeted hyperthermia therapy \(THT\) using gold nanorods remodels the tumor microenvironment to sensitize murine microsatellite-stable colorectal cancer to immune checkpoint blockade.](#) Kennedy BE, Jordan JL, Subramanian G, Clark KN, Dean C, Cheverie NP, Corscadden KJ, Gormley C, Noftall EB, Hanes MR, Edgar A, Marshall JS, **Giacomantonio CA**. J Nanobiotechnology. 2026 Apr 6;24(1):450.

[The impact of ERAS protocols on postoperative outcomes in robotic, laparoscopic, and open colorectal surgery: A multicenter retrospective study.](#) Mohandes B, Abukar SH, Ponholzer F, Öfner D, Enodien B, Ortlieb N, Flaifel M, Frey DM, Vorburger S, Saad B, Müller S, Kollmann C, Kollmann L, Flemming S, Grass JK, Melling N, Rousek M, Abeciūnas V, Poskus T, Bardakcioglu O, **Neumann K**, **Gala-Lopez BL**, Honaker MD, Steinemann D, Müller BP, Zeindler J, Kollmar O, Heigl A, Rosenberg R, Taha-Mehlitz S, Taha A. Am J Surg. 2026 Jan;251:116679.

[Utilization of liver grafts obtained from donation after medical assistance in dying: A Canadian multicenter experience.](#) Parente A, Verhoeff K, Ray S, Selzner M, Reichman TW, Bleszynski MS, Segedi M, Glinka J, Tang E, Ganescu O, Solomon M, Barkun J, Chaudhury P, Paraskevas S, Zogopoulos G, Rubio S, **Gala-Lopez BL**, Dajani KZ, Shapiro AMJ; Canadian MAiD donation study group. J Hepatol. 2026 Feb;84(2):329-338.

[Preoperative Soluble AXL in Plasma Predicts Futility of Resecting Pancreatic Ductal Adenocarcinoma.](#) Samson T, Aali M, McBride D,

Arnason T, Clarke SE, Ramjeesingh R, Gonzalez-Chavez L, Azizieh Y, **Walsh MJ, Livingstone SM, Hiebert SE**, Boudreau JE, **Gala-Lopez BL**. *Curr Oncol*. 2026 Feb 1;33(2):88.

[Safety and equity in scaling minimally invasive surgery worldwide in 109 countries using cholecystectomy as a tracer procedure: a prospective cohort study.](#) *NIHR Global Health Research Unit on Global Surgery and the GlobalSurg Collaborative*. (**Hoogerboord, Marius; Ellsmere, James; Spence, Richard; Minor, Samuel**) *Lancet Glob Health*. 2026 Feb;14(2):e199-e212.

[Response to comment on "Magnetic duodenoileal anastomosis with sleeve gastrectomy: a prospective multicenter study"](#) Biertho L, Marceau S, Nadeau M, Lebel S, Julien F, Tchernof A, Ransom T, **Spence RT, Ellsmere**. *J. Surg Obes Relat Dis*. 2026 Jan;22(1):179-180.

[Indocyanine Green Fluorescence for Intraoperative Tumor Identification During Resection of Pediatric and Adolescent Intra-Abdominal Malignancy: A Prospective Multi-Institutional Observational Study.](#) Schermerhorn SM, Hartman SJ, Dasgupta R, Jenkins TM, Lautz TB, Kastenber Z, Malek MM, Aldrink JH, Piché N, Brown EG, Roach JP, Rhee DS, Polites SF, Lal DR, Kim ES, Le HD, Tracy ET, **Davies DA**, Boehmer C, Bondoc AJ; *Pediatric Surgical Oncology Research Collaborative*. *J Am Coll Surg*. 2026 Jun 3.

[Indocyanine green assists with sentinel lymph node mapping in pediatric and adolescent patients: A Pediatric Surgical Oncology Research Collaborative prospective observational study.](#) Schermerhorn SMV, Vore E, Bondoc AJ, Lautz TB, Ayala SA, Kastenber ZJ, Arkin C, Malek MM, Campwala I, Aldrink JH, Horvath KZ, Piché N, Osman Y, Brown EG, Doyle K, Abril P, Roach JP, Ziogas IA, Rhee DS, Chidiac C, Polites SF, Debertin J, Craig BT, Lal DR, Kim ES, Lee WG, Barkhordar A, Le HD, Joshi D, Stellon M, Tracy ET, Beckhorn C, **Davies DA**, Boehmer C, Dasgupta R. *Cancer*. 2026 Feb 15;132(4):e70274.

[The ethical dilemmas in the face of resource limitations for children needing surgery.](#) Gow KW, Bagwell C, Fecteau A, Martin K, Mueller C, Ryckman J, Price D, Zigman A, **Mills J**. *J Pediatr Surg*. 2026 Jun;61(6):163074.

[Minimizing radiation exposure in pediatric nephrolithiasis: The effectiveness of a low-dose computed tomography protocol.](#) MacNevin W, Kraus MS,

Gamache C, Tonkopi E, O'Brien K, **Milford K**, MacLellan DL, **Keefe DT**. J Pediatr Urol. 2026 Apr;22(2):105728.

[Outcomes of general paediatric surgical neonates managed at the Nelson Mandela Children's Hospital, Johannesburg, South Africa.](#) Zulu S, **Milford K**, Grieve A. Pediatr Surg Int. 2026 Feb 27;42(1):122

[Response to Letter to the Editor re: "Minimizing radiation exposure in pediatric nephrolithiasis: The effectiveness of a low-dose computed tomography protocol".](#) MacNevin W, Kraus MS, Gamache C, Tonkopi E, O'Brien K, **Milford K**, MacLellan DL, **Keefe DT**. J Pediatr Urol. 2026 Apr 3:105922.

## **NEUROSURGERY**

[Prolonged Symptom Duration is Associated With Inferior Quality of Life Outcomes After Surgery for Degenerative Cervical Myelopathy: A Multicenter Cohort Study From the Canadian Spine Outcomes and Research Network.](#) Levett JJ, McIntosh G, Dea N, Evaniew N, Urquhart JC, Cadotte DW, Phan P, Attabib N, Jacobs WB, Paquet J, **Christie SD**, Wang Z, Nataraj A, Hall H, Manson N, **Glennie RA**, Bailey CS, Fisher CG, Rampersaud RY, Weber MH. Spine (Phila Pa 1976). 2026 May 15;51(10):684-691.

[Surgical practice variation and outcomes regarding single-level posterior approach for degenerative lumbar spondylolisthesis: a Canadian Spine Outcomes Research Network \(CSORN\) study.](#) Cardahi F, Georgiopoulos M, Siddique A, Urquhart J, McIntosh G, Fournay D, Charest-Morin R, Al Rawahi S, Couture J, **Manson N**, **Christie S**, Paquette S, Paquet J, Singh S, Yee AJM, Ahn H, Larouche J, Weber MH. Spine J. 2026 May;26(5):932-941.

[Erratum: Imaging otoconia by second harmonic generation microscopy: erratum.](#) Brittain K, Harvey M, Cisek R, Pillai S, **Christie SD**, Tokarz D. Biomed Opt Express. 2025 Dec 24;17(1):511

[Assessment of Driving Restrictions Following Craniotomy: A Survey of Canadian Neurosurgeons.](#) Ndongo Sonfack DJ, Bergeron D, Duda T, Hart S, Rizzuto MA, Ragulojan M, Coote N, **MacLean MA**, **Walling S**, **Christie S**; Canadian Neurosurgery Research Collaborative (CNRC). Can J Neurol Sci. 2026 Feb 17:1-5

[Characterization of inner ear granular bodies by polarization-resolved second harmonic generation microscopy.](#) Zinck K, Harvey M, Cisek R, Pillai S, **Christie SD**, Tokarz D. Biomed Opt Express. 2026 Jan 21;17(2):851-871.

[Fulfillment of patient expectations after surgery for degenerative cervical myelopathy. A retrospective analysis of prospectively collected data from the multicenter Canadian Surgical Spine Registry \(CSORN\).](#) Zaldivar-Jolissaint JF, Evaniew N, Dea N, Jacobs WB, Paquet J, Wilson JR, Hall H, Singh S, Weber MH, Nataraj A, Attabib N, Cadotte DW, Rampersaud YR, Phan P, **Christie SD**, Fisher CG, Small C, Soroceanu A, Bailey CS, Thomas K, **Manson N**, McIntosh G, Wang Z, Toor J, **Glennie RA**, Charest-Morin R. Spine J. 2026 Mar;26(3):548-557. \*

[Upper Extremity Sensation After Surgery for Degenerative Cervical Myelopathy, Does It Change? An Observational Study From the Canadian Spine Outcomes and Research Network \(CSORN\).](#) Karthikeyan V, Dea N, Malhotra AK, Shakil H, Cadotte DW, Singh S, Weber MH, Phan P, **Glennie A**, Wang Z, Small C, Soroceanu A, Urquhart JC, Paquet J, **Christie SD**, Rampersaud R, Evaniew N, Wilson JR. Spine (Phila Pa 1976). 2026 Jun 15;51(12):825-833. \*

[Targeting spinal cord perfusion pressure in acute spinal cord injury through cerebrospinal fluid drainage: A prospective multi-center clinical trial.](#) Gee CM, Tsang A, McKenzie M, Belanger L, Ritchie L, Ailon T, Dandurand C, Paquette S, Charest-Morin R, Dea N, Street J, Fisher CG, Wilson J, DiGiorgio A, Mac-Thiong JM, **Christie S**, Wilson J, Ricks C, Okonkwo D, Kwon BK. PLoS Med. 2026 Feb 5;23(2):e1004925.

[A comparison of collision factors and toxicologic characteristics for rural and urban drivers presenting to the emergency department after a vehicular collision](#) Floyd Besserer<sup>1,2</sup>, Sarah Simmons<sup>1</sup>, Shannon Erdelyi<sup>1</sup>, Alix Wells<sup>1</sup>, Paul Atkinson<sup>3</sup>, Brian H Rowe<sup>4,5</sup>, Christian Vaillancourt<sup>6</sup>, John Taylor<sup>1</sup>, Herbert Chan<sup>1</sup>, Phil Davis<sup>7</sup>, **David B Clarke**<sup>8</sup>, Raoul Daoust<sup>9</sup>, Jeff Eppler<sup>1</sup>, Marcel Emond<sup>10</sup>, Jaques Lee<sup>11</sup>, Andrew MacPherson<sup>1</sup>, Kirk Magee<sup>12</sup>, Eric Mercier<sup>10</sup>, Robert Ohle<sup>13</sup>, Michael Parsons<sup>14</sup>, Jagadish Rao<sup>15</sup>, Ian Wishart<sup>16</sup>, Jeffrey R Brubacher<sup>1</sup> Traffic Inj Prev. 2026 Apr 6:1-5.

[Paroxysmal Cortical Slowing Predicts Posttraumatic Epilepsy After Severe Traumatic Brain Injury.](#) Serlin Y, Imtiaz H, **Maclean MA**, Pease MW,

Okonkwo DO, Puccio AM, Eagle S, Castellano JF, Inati SK, Friedman A. Neurocrit Care. 2026 Feb;44(1):50-55.

[Correction: National multicentered retrospective review of salvage therapy for pediatric medulloblastoma: a Canadian experience.](#) Kameda-Smith MM, Lannon M, Almojuela A, **MacLean MA**, Persad A, Sader N, Kulamurugan A, Manoranjan B, Erker C, Aminnejad M, Crooks B, Vitali AM, Hader W, **Walling S**, **McNeely PD**, Yarascavitch B, Ajani O, Farrokhyar F, Fleming A, Singh SK; [Canadian Neurosurgery Research Collaborative \(CNRC\) in conjunction with the McMaster Pediatric Brain Tumour Study Group \(PBTSG\).](#) Childs Nerv Syst. 2026 Jan 14;42(1):27.

[Trajectories of daily inpatient blood biomarkers of physiological function improve mortality and morbidity prognostic model performance for patients with severe traumatic brain injury.](#) Eagle SR, Shanahan R, Shim J, **MacLean MA**, Slingerland A, Bhatia S, Kann MR, Augi T, Puccio A, Okonkwo DO. Neurocrit Care. 2026 Jan 8.

[Endovascular embolization of tentorial dural arteriovenous fistulas \(EMBOTENT\): a retrospective multicenter study.](#) Vollherbst DF, Krug N, Zhang P, Ma Y, Su X, Limbucci N, Renieri L, Mosimann PJ, Boutet A, Cheng HC, Marnat G, Barreau X, Szikora I, Czencz M, **González A**, de Albóniga-Chindurza A, Scarcia L, Kalsoum E, Alexandre AM, Pedicelli A, Pop R, Mihoc D, Serrallach B, Dobrocky T, Berlis A, Maurer CJ, Clarençon F, Premat K, Pujol Lereis V, Devia DA, Protto S, **Pickett GE**, Lylyk I, Zeleňák K, Morimoto T, Bala F, Vyval M, Carvalho R, Simonato D, Psychogios MN, Koc O, Puri AS, Starke RM, Rautio R, Ergawy M, Jones J, Sporns PB, Meckel S, Hohenstatt S, Bendszus M, Dmytriw AA, Möhlenbruch MA. J Neurointerv Surg. 2026 May 4;jnis-2026-024970.

[Antiplatelet and Anticoagulation Use and Outcomes Following Chronic Subdural Hematoma Drainage: Systematic Review and Meta-analysis.](#) Liu E, Tilbury N, Morin T, Zhou A, Su HM, Persad A, **Radic J** World Neurosurg. 2026 Apr;208:124873.

[Plasma extracellular vesicle sampling from glioblastoma demonstrates a small RNA signature indicative of disease and identifies lncRNA \*RPPH1\* as a biomarker.](#) Ho Han J, Wajnberg G, Attwood KM, Noiles L, Hannay B, Cormier R, Chacko S, Willms M, Hebb ALO, Macneil MV, Schmidt MH, Croul SE, **Weeks AC**, Roy JW. Neurooncol Adv. 2026 Jan 7;8(1):vdaf273.

Management of Chronic Subdural Hematoma With Adjunctive Embolization of Middle Meningeal Artery: The EMMA-Can Randomized Clinical Trial.

Shankar JJS, Alcock S, Kashani N, Darsaut T, Wang BH, Dos Santos MP, Milot G, O'Kelly C, Kelly ME, Iancu D, Cora A, Marotta T, van Adel B, Kishore K, Drake B, Lesiuk H, Carrondo-Cottin S, Rempel J, Ahmed U, Chaalala C, Silvaggio J, Kaderali Z, McEachern J, Salam MSA, Sinha N, Marin R, Leung YS, Balshaw R, Fleetwood I, Jiang D, Menon BK, Singh N, Zeiler FA, **Weeks A**; EMMA-Can investigators. JAMA. 2026 May 26;335(20):1787-1795.

Correction: National multicentered retrospective review of salvage therapy for pediatric medulloblastoma: a Canadian experience.

Kameda-Smith MM, Lannon M, Almojuela A, MacLean MA, Persad A, Sader N, Kulamurugan A, Manoranjan B, Erker C, Aminnejad M, Crooks B, Vitali AM, Hader W, **Walling S, McNeely PD**, Yarascavitch B, Ajani O, Farrokhyar F, Fleming A, Singh SK; Canadian Neurosurgery Research Collaborative (CNRC) in conjunction with the McMaster Pediatric Brain Tumour Study Group (PBTSG). Childs Nerv Syst. 2026 Jan 14;42(1):27.

## **ORTHOPAEDICS**

A pilot randomized control trial comparing posterior paramedian versus midline incisions for interbody fusions of the lumbar spine.

Sonke CC, Dunning CE, Jones E, King CE, **Oxner WM, Glennie RA**. Spine J. 2026 Jan;26(1):85-93.

Two-Incision Approach for Internal Hemipelvectomy. **Wilson D, Biddulph M, Coles C, Trenholm R**. J Surg Oncol. 2026 Jan;133(1):11-15.

Validation of a Pendulum Knee Drop Technique to Quantify Knee Stiffness in Total Knee Arthroplasty.

Abbruzzese K, **Dunbar M**, Weir J, Smitterberg CW, LiArno S, Mont MA. J Knee Surg. 2026 May 13.

Repeatability of Knee Kinematic Gait Outcomes Using a Novel Hospital Hallway Setup of a Markerless Motion Capture System.

Civiero SM, Laudanski AF, Legere HR, **Richardson CG, Dunbar MJ**, Astephen Wilson J. J Appl Biomech. 2025 Dec 17;42(2):85-94.

Associations between selective serotonin reuptake inhibitors and adverse

[events following hip fracture arthroplasty: a retrospective cohort study.](#) Lethbridge L, Nagle M, Johnson E, **Richardson CG, Dunbar MJ.** Hip Int. 2026 Jan;36(1):125-134.

[Correlation of sit-to-walk and sit-to-stand performance with gait kinematic outcomes and self-reported pain and function in end-stage knee osteoarthritis.](#) Ong RJL, Civiero S, Douglas JA, Wilson JA, **Richardson CG, Dunbar M.** J Biomech. 2026 Jan;195:113121.

[Bone Graft Substitutes Used in Non-spinal Orthopaedic Arthrodesis Surgery: A Systematic Review.](#) MacDonald J, Glazebrook H, **Morash J, Burgesson B, Glazebrook M.** J Am Acad Orthop Surg. 2026 May 8.

[An evidenced based review of the efficacy of fixation type and post operative weight-bearing status on metatarsophalangeal joint fusion for treatment of hallux rigidus.](#) Purdie SD, Glazebrook HM, **Burgesson BN, Morash JG, Senthilkumaran S, Glazebrook MA.** Foot Ankle Surg. 2026 Apr;32(3):213-228.

[Prolonged Symptom Duration is Associated With Inferior Quality of Life Outcomes After Surgery for Degenerative Cervical Myelopathy: A Multicenter Cohort Study From the Canadian Spine Outcomes and Research Network.](#) Levett JJ, McIntosh G, Dea N, Evaniew N, Urquhart JC, Cadotte DW, Phan P, Attabib N, Jacobs WB, Paquet J, **Christie SD,** Wang Z, Nataraj A, Hall H, Manson N, **Glennie RA,** Bailey CS, Fisher CG, Rampersaud RY, Weber MH. Spine (Phila Pa 1976). 2026 May 15;51(10):684-691. \*

[A surgical habitus: surgeons' perspectives on learner mistreatment in surgery.](#) Peel S, **Glennie A,** Mahalik A, Burm S. Adv Health Sci Educ Theory Pract. 2026 Feb;31(1):167-186.

[Fulfillment of patient expectations after surgery for degenerative cervical myelopathy. A retrospective analysis of prospectively collected data from the multicenter Canadian Surgical Spine Registry \(CSORN\).](#) Zaldivar-Jolissaint JF, Evaniew N, Dea N, Jacobs WB, Paquet J, Wilson JR, Hall H, Singh S, Weber MH, Nataraj A, Attabib N, Cadotte DW, Rampersaud YR, Phan P, **Christie SD,** Fisher CG, Small C, Soroceanu A, Bailey CS, Thomas K, Manson N, McIntosh G, Wang Z, Toor J, **Glennie RA,** Charest-Morin R. Spine J. 2026 Mar;26(3):548-557 \*

[Upper Extremity Sensation After Surgery for Degenerative Cervical Myelopathy, Does It Change? An Observational Study From the Canadian Spine Outcomes and Research Network \(CSORN\).](#) Karthikeyan V, Dea N, Malhotra AK, Shakil H, Cadotte DW, Singh S, Weber MH, Phan P, **Glennie A**, Wang Z, Small C, Soroceanu A, Urquhart JC, Paquet J, **Christie SD**, Rampersaud R, Evaniew N, Wilson JR. Spine (Phila Pa 1976). 2026 Jun 15;51(12):825-833. \*

[The association of decompression and fusion with improved patient-reported outcome measures in patients with degenerative spondylolisthesis and a hypolordotic lordosis distribution index when compared with decompression alone.](#) Herrington BJ, Urquhart JC, Rodrigues Fernandes RJ, **Glennie RA**, Fisher CG, Dea N, Thomas K, Soroceanu A, **Manson N**, Rampersaud YR, Bailey CS. J Neurosurg Spine. 2026 May 29:1-10.

[Pressure trends and diagnosis of acute compartment syndrome.](#) Bouklouch Y, Matta J, Obremskey WT, **Leighton R**, Bernstein M, Harvey E. J.Surg Pract Sci. 2026 Jan 18;24:100327.

[Pre- and postsurgery measurements of continuous muscle compartment pressure in patients with extremity trauma.](#) Bouklouch Y, Matta J, Obremskey WT, **Leighton R**, Bernstein M, Harvey EJ. Can J Surg. 2026 Jan 6;69(1):E10-E14.

[Design of a rigid subacromial implant to treat massive irreparable rotator cuff tears.](#) Fleet CT, McNeil DS, **Trenholm JAI**, Johnson JA, Athwal GS. Clin Biomech (Bristol). 2026 Mar;133:106762.

[Remodelling and the fate of bone grafts in shoulder instability surgery.](#) Remedios S, Karpysyn J, **Wong I.** J Exp Orthop. 2026 Jan 22;13(1):e70635.

[Preoperative osteoarthritis severity influences quality of life trajectories following hip arthroscopy in individuals with femoroacetabular impingement syndrome.](#) Halliwell C, Moyer R, **Wong I.** J ISAKOS. 2026 Feb;16:101044.

[Clinical Physical Exam Shows High Sensitivity for Detecting Labral Tears in Individuals with Femoroacetabular Impingement Syndrome.](#) Halliwell C, Moyer R, Konstantinidis G, Amar E, **Wong I.** Arthroscopy. 2026 Apr;42(4):745-752.

[Hip Surgical Treatment Registry \(HipSTR\): The North American Hip Arthroscopy Registry-Who We Are Operating on and What We Are Doing; Findings in Its Inaugural Year 2023 With >1000 Patients.](#) Lencioni A, Raji Y, Pierre KJ, Aoki S, Ayeni OR, Byrd JWT, Carreira D, Lynch TS, Mather R, **Wong I**, Safran MR. Am J Sports Med. 2026 Mar;54(4):927-934.

[Surgical Stabilization for Recurrent Shoulder Instability Using Distal Tibial Allograft: Open Technique With Fresh Allograft Versus Arthroscopic Technique With Frozen Allograft, a Cohort Study.](#) **Wong I**, Adriani M, Remedios S, Ganokroj P, Dickinson NJ, Peebles AM, Whalen RJ, Eble SK, Arner JW, Jildeh TR, Peebles LA, Romeo AA, Provencher MT. Am J Sports Med. 2026 Feb;54(2):314-321.

[Periprosthetic Fractures of the Acetabulum: A Rare, but Serious Complication of Total Hip Arthroplasty.](#) Axelrod D, Bridger A, **Leighton JL**, Tuazon R, Watts E, Safir OA, Gross AE, Kuzyk PR. J Arthroplasty. 2026 Apr 1:S0883-5403(26)00261-5.

[Cemented Fixation in Arthroplasty for Hip Fractures Does Not Increase Cardiopulmonary Complications: A Secondary Analysis of the HIP ATTACK Trial.](#) Righolt CH, Borges FK, **Sniderman J**, Turgeon TR, Devereaux PJ, Bhandari M, Guerra Farfan E, Lawendy AR, Patel A, Tandon V, Szczeklik W, Ofori S, Harvey V, Bohm ER, Wood GCA; on behalf of the HIP ATTACK Investigators. Clin Orthop Relat Res. 2026 Jan 1;484(1):119-128

[Erratum: Primary Total Knee Arthroplasty in Patients with BMI of  \$\geq 50\$  kg/m<sup>2</sup>.](#) Righolt CH, Armstrong ML, Turgeon TR, Bohm ER, **Sniderman J**. J Bone Joint Surg Am. 2026 Feb 4;108(3):e2.

[The Spinal Muscular Atrophy Functional Classification System.](#) **Howard JJ**, Graham HK, Shrader MW, Schroth M, Kumar M, Ciftci S. Dev Med Child Neurol. 2026 May 12

[Targeting muscle fibrosis using non-specific collagenase injections destabilizes the basal lamina and induces matrix remodeling.](#) Wohlgemuth RP, Sriram S, Brashear SE, Henricson KE, **Howard JJ**, Smith LR. Skelet Muscle. 2026 Jun 19.

[The Surgical Objective Structured Clinical Examination: A Literature Review.](#) Charron BP, Norkum C, Rasoulinejad P, Singh S, Beveridge T, **Morash K**, Deweyert A. J Surg Educ. 2026 Apr;83(4):103856.

[VEPTR treatment of early onset scoliosis in children without rib abnormalities: 10-year follow-up from a prospective multicenter study.](#) Alberghina F, El-Hawary R, **Morash K**, Vitale M, Smith J, Samdani A; [Pediatric Spine Study Group](#); Flynn J. Spine Deform. 2026 May 26

[Sagittal spine length moderately correlates with pulmonary function for the timing of definitive fusion in growth-friendly graduates with early onset scoliosis.](#) Holloway MB, El-Hawary R, Ritzman TF, Rundell AN, Steiner RP, Mishreky A, Hurry JK, Proto-Newton M; **Morash K** [Pediatric Spine Study Group \(PSSG\)](#); Floccari LV. Spine Deform. 2026 Apr 4.

## **OTOLARYNGOLOGY**

[Association of Absolute Neutrophil Count With Outcomes in Patients With Head and Neck Cancer Receiving Definitive Chemoradiation.](#) Gill J, Virk J, Azam M, Fekrmandi F, Iovoli A, Farrugia M, **Al-Afif A**, Wooten K, Gupta V, McSpadden R, Kuriakose MA, Markiewicz MR, Hicks WL Jr, Ma SJ, Singh AK. Head Neck. 2026 May 22.

[Endonasal flap reconstruction in sinonasal malignancy.](#) **Hathi K, Chin CJ.** Front Oncol. 2026 Mar 6;16:1777655.

[Transoral Robotic Surgery \(TORS\) Versus Open Surgery for Recurrent Oropharyngeal Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis.](#) Laxague F, Zabihi-Pour D, Correa Roa CC, Principe J, **Mendez A**, Fernandez Vila JM, Nichols AC. Head Neck. 2026 Feb;48(2):423-437.

[Differentiating Causes of Post-Surgical Conductive Hearing Loss with Optical Coherence Tomography Vibrometry.](#) Yang X, **Morris DP**, Adamson RBA. J Assoc Res Otolaryngol. 2026 Apr;27(2):249-262.

[Elucidating the relationship between hearing loss, social isolation, and dementia: data from the National Health and Aging Trends Study.](#) Venkatesh S, Wong R, Corsten M, McDonald JT, Johnson-Obaseki S, **Quimby AE.** J Gerontol B Psychol Sci Soc Sci. 2026 Feb 5;81(3):gbaf276.

[Lymphedema Severity and Quality of Life as a Function of Selective Neck Dissection Technique.](#) McLeod Van Wagoner S, MacKay C, **Taylor SM, Corsten M, Rigby M** Laryngoscope Invest Otolaryngol. 2026 May 29;11(3):e70455.

[Barriers and Facilitators to Parental Shared Decision Making for Adenotonsillectomy and Tympanostomy Tube Placement.](#) Luther E, **Hong P**, Khan U, Bohm L, Graham ME, Meister KD, Shin JJ, Cassidy C. Otolaryngol Head Neck Surg. 2026 May 5.

[Assessing Medical Student Attentional Bias in Unicoronal Craniosynostosis: An Eye-Tracking Study.](#) Chan E, **Hong P, Bezuhly M.** Cleft Palate Craniofac J. 2026 Jul;63(7):2027-2033. \*

[A Systematic Review of Shared Decision-Making in Cleft Care.](#) Reil A, Post R, **Hong P, Bezuhly M.** Cleft Palate Craniofac J. 2026 May 26:10556656261453332 \*

[Is Ankyloglossia Correlated with Pediatric Sleep Disordered Breathing? A Systematic Review.](#) Venugopal N, Neposlan J, Bysice A, Khoury S, Madou E, Lee R, Strychowsky JE, St-Laurent A, Lawlor CM, **Graham ME.** Laryngoscope. 2026 Mar;136(3):1088-1098.

[Prognostic factors in the management of paediatric patients with retropharyngeal and parapharyngeal infections.](#) Hu K, Sattar Othman M, Davidson J, Strychowsky J, **Graham ME**, Husein M, Paradis J, Tay KY, Leung A, You P. J Laryngol Otol. 2026 May;140(5):577-583.

[In Response to Is Ankyloglossia Correlated With Pediatric Sleep Disordered Breathing? A Systematic Review.](#) **Graham ME.** Laryngoscope. 2026 Apr;136(4):E68-E69.

[Exploring Diversity in Otolaryngology-Head and Neck Surgery Journal Editorial Boards.](#) Patel A, Suryavanshi P, Madou E, Dzioba A, Strychowsky JE, Hu A, Chan Y, **Graham ME.** Ear Nose Throat J. 2026 Jan;105(1):35-41.

[The Utilization of Artificial Intelligence by Pediatric Otolaryngology Surgeons in Professional Practice.](#) Sattar Othman M, Hu K, Davidson J, Kirubalingam K, **Graham ME**, Coyle P, Bhargava EK, You P. J Otolaryngol Head Neck Surg. 2026 Jan-Dec;55:19160216251411838.

[Understanding Gender Differences in Research Productivity of Canadian Otolaryngologists-A Comprehensive National Audit.](#) Gajic E, Aleksa E, Dzioba A, Strychowsky JE, Hu A, Chan Y, **Graham ME**. Ear Nose Throat J. 2026 Mar;105(3):NP263-NP271.

[Risk Factors for Otitis Media in Pediatric Patients with Cleft Lip and/or Cleft Palate: Systematic Review and Meta-analysis.](#) Aulakh A, Khaira A, Husein M, Strychowsky JE, **Graham ME**. Cleft Palate Craniofac J. 2026 Jul;63(7):1910-1919.

[Barriers and Facilitators to Parental Shared Decision Making for Adenotonsillectomy and Tympanostomy Tube Placement.](#) Luther E, **Hong P**, **Khan U**, Bohm L, **Graham ME**, Meister KD, Shin JJ, Cassidy C. Otolaryngol Head Neck Surg. 2026 May 5.

["I wish I had been more surgeon-like in my approach": A qualitative exploration of breastfeeding in women in surgery.](#) **Graham ME**, Manouchehri K, Patel A, Vucenovic D, Wilson CA, Davidson J, Webster F, Shaw JM, Seemann NM. Am J Surg. 2026 Aug;258:116872

[Beyond the scalpel: redefining surgical training for tomorrow: Canadian Conference for the Advancement of Surgical Education, Oct. 16-17, 2025 Winnipeg, Manitoba.](#) **Graham ME**, et al. Can J Surg. 2026 Apr 9;69(2suppl1):S1-S15.

## **PLASTIC SURGERY**

[Deep Dermal and Subcutaneous Deposits in Thin Melanoma: A Cautionary Tale.](#) Cheng A, Gruchy J, Burns A, Langley R, **Williams J**, DeCoste R. J Cutan Pathol. 2026 Mar;53(3):224-229.

[Telemedicine for triage: A systematic review of virtual consultation in hand trauma.](#) Langille C, **Dow T**, Pouramin P, Grue B, **Wheelock M**. J Telemed Telecare. 2026 Jul;32(6):493-501.

[Systematic Review of Leiomyomas of the Upper Extremity: Evaluating the Role of Ultrasound in Preoperative Diagnosis.](#) MacNeil KJ, **Dow TWJ**, Ross KB, **Lalonde DH**. Hand (N Y). 2026 Apr 7:15589447261433068

[Predictive Career Factors for Medical Students Interested in Plastic Surgery.](#) **Dow T**, MacNeil K, Ross K, Selman T, **Bezuhly M**. Plast Surg

(Oakv). 2026 Mar 3:22925503261424888.

[Ultrasonographic evaluation of ulnar innervated muscles in ulnar neuropathy at the elbow.](#) Ogalo E, Bauer L, Doherty C, Bristol SG, Chapman KM; [BC Neuromuscular Disease Group](#); **Krauss E**, Berger MJ. PM R. 2026 May;18(5):520-525.

[Unplanned Emergency Department Visits Within 90 Days of Breast Reduction Surgery: A Retrospective Cohort Study.](#) MacIntyre OC, Selman TD, Douglas JA, Nemeth E, Harrison JM, **Wheelock ME**, **Krauss EM**. Plast Surg (Oakv). 2026 Jan 13:22925503251411906.

[The predictive nature of diagnostic nerve blocks for lower extremity spasticity management with botulinum toxin and neurotomy: A systematic review.](#) Archibold K, Slayter J, **Krauss EM**, Whelan A. P M R. 2026 Jun 20

[Commentary on "The Classification of Nerve Injury Revisited: Sundland 0-VI": Toward a Roadmap for Surgical Decision Making in Nerve Injury.](#) **Krauss EM**. Plast Surg (Oakv). 2026 Jun 10:22925503261453810.

[High-Dose Intravenous Vitamin C and Mortality and Organ Dysfunction in Severe Burn Injury: The VICTORY Randomized Clinical Trial.](#) Victory Study Team (**Jack Rasmussen**, etal). JAMA. 2026 Jun 10:e2610616

[Current Best Evidence for 5 Promising Medications Used for Scar Minimization Therapy.](#) Dua N, Burke E, **Rasmussen J**. Plast Surg (Oakv). 2025 Mar 13;34(2):301-305

[Integra Dermal Regeneration Template in Reconstruction of Primary Oncologic Defects in the Lower Extremities: A Case Series.](#) Ross K, Zinck N, **Wilson D**, **Rasmussen J**, **Biddulph M**, **Williams J**. Plast Surg (Oakv). 2025 May 8;34(2):354-360.\*

[The Use of Artificial Intelligence in Cleft Care: A Scoping Review.](#) Streeter B, **Bezuhly M**. Plast Surg (Oakv). 2026 May 4:22925503261446318.

[Angiotensin Receptor Autoantibodies in Dupuytren Disease: A Biomarker Study.](#) Osborne ND, Harrison JM, Tang D, Joukhadar NG, **Bezuhly M**. Plast Surg (Oakv). 2025 Jun 5;34(2):259-265.

[Assessing Medical Student Attentional Bias in Unicoronal Craniosynostosis: An Eye-Tracking Study.](#) Chan E, **Hong P**, **Bezuhly M**. Cleft Palate Craniofac J. 2026 Jul;63(7):2027-2033. \*

[A Systematic Review of Shared Decision-Making in Cleft Care.](#) Reil A, Post R, **Hong P**, **Bezuhly M**. Cleft Palate Craniofac J. 2026 May 26;10556656261453332

[A Rating Scale for Obtaining Specific, Actionable Evaluations of Nasolabial Aesthetics after Unilateral Cleft Lip Repair.](#) Sitzman TJ, Samson TD, Tse RW, Matic DB, Fisher DM, Beals SP, Allori AC, Marcus JR, **Bezuhly M**, Hanna H. Plast Reconstr Surg. 2026 May 1;157(5):891-898.

## **THORACIC SURGERY**

[Impact of Surgical Margins in Chest Wall Chondrosarcomas: A CanSaRCC Study.](#) Gazendam A, Peretz Soroka H, Henning E, Urrehman B, Trenholm R, Russo L, Michael MJ, Holloway C, Grant K, Basile G, Saade J, Cypel M, Gupta A, Griffin A, Kubik W, Ferguson P, Arteau A, Bozzo A, Monument MJ, Werier J, **Ednie A**, Wilson D. J Surg Oncol. 2026 Apr 23.

[Analgesia for patients undergoing video-assisted thoracic surgery: a survey of Canadian thoracic surgeons.](#) Bailey JG, **Wallace A**, **French D**. J Thorac Dis. 2026 Feb 28;18(2):140.

[Outcomes after pulmonary resection for malignancy in patients with severe and persistent mental illness.](#) Gossen S, Bailey JG, Simmons M, Tibbo PG, Crocker C, Naqvi M, **French D**. J Cardiothorac Surg. 2026 Apr 27;21(1):413

[Bronchiolo-arterial fistula management in a patient with Loeys-Dietz syndrome using a multidisciplinary approach.](#) Otley M, Kheder M, **Wood J**, Lightfoot C, Rivers-Bowerman M, Castonguay M, **French D**. J Surg Case Rep. 2026 Jan 27;2026(1):rjag006. \*

[Association between the oral microbiome and clinical indicators of resectable non-small cell lung cancer \(NSCLC\).](#) DeClercq V, Murphy RE, Zinck N, Langille MGI, **Wallace A**. J Oral Microbiol. 2026 May 22;18(1):2675065.

[Muroid impaction presenting as a solitary pulmonary mass mimicking lung malignancy.](#) Edwards N, McBride D, Castonguay M, **Wallace A**. BMJ Case Rep. 2026 Jun 10;19(6):e272291.

## **VASCULAR SURGERY**

[Standards for reporting research methods, interventions, and Outcomes in Surgical Prehabilitation studies \(SOS-Prehab\)](#). Gillis C, McIsaac DI, Santa Mina D, Chevalier S, Baldini G, Carli F, Scheede-Bergdahl C, Edgar L, Smrk V, Avery L, Bessissow A, Coca Martinez M, Copeland R, Dalton SO, Danjoux G, Denehy L, Engel D, Grimmett C, Grocott MP, **Gill HL**, Jack S, Jensen BT, Levett D, Martinez-Palli G, Merchant Z, Moore J, Pecorelli N, Randall I, Riedel B, Schierbeck G, Slooter G, West M, Fiore JF Jr; Collaborators. Br J Surg. 2026 Mar 4;113(3):znaf302.

[Is the COBRA-OS 4 French Aortic Occlusion Device Feasible for Partial REBOA?](#) Power A, Parekh A, **Jessula S**, Rezende-Neto J, Moore LJ. World J Surg. 2026 May;50(5):1394-1400.

[Pelvic venous disease: A frontier of possibility](#) **Alexa Mordhorst**<sup>1</sup>, Karem Harth 2026 Apr 7. Vasc Med 2026 Jun;31(3):437-439.

## **PEDIATRIC – SURGERY**

[Delayed removal of a cat claw from the caruncle of a pediatric patient.](#) Prabhu NH, **Bata BM**. J AAPOS. 2026 Jun;30(3):104819.

[Sphingosine-1-phosphate receptor 2 inhibition ameliorates familial exudative vitreoretinopathy models.](#) Feridooni HA, Fody R, Tavasoli M, Alkandari M, van der Ende S, Nader M, **Robitaille JM**, McMaster CR. J Biol Chem. 2026 Feb;302(2):111107.

[Computational Quantification of Mouse Retinal Vasculature Using Image.](#) Nader M, Feridooni HA, Tavasoli M, Van Der Ende S, McMaster CR, **Robitaille JM**. Bio Protoc. 2026 Jun 5;16(11):e5705.