

Stollery Children's Hospital – Current Child Health Research Studies

Last update: October 19, 2018

The following provides a list of studies that are currently enrolling patients at the Stollery Children's Hospital. Please contact the study contact if you would like to make further inquiries about the study.

If you are a coordinator or principal investigator and would like to request updates to this table, please contact Tanya Voth (tanya.voth@ualberta.ca), Program Officer at the Women and Children's Health Research Institute (WCHRI).

For information about pediatric cancer clinical trials please visit: <http://www.albertacancerclinicaltrials.ca/patients/find-a-clinical-trial/>

For information about child health studies at the Glenrose Rehabilitation Hospital please visit: <https://www.albertahealthservices.ca/grh/Page15196.aspx>

Principal Investigator	Area	Study Title	Study Contact
Atallah, Joseph	Cardiology	Improving Diagnosis and Treatment in CPVT	elina.williams@ahs.ca
Bauman, Mary	Cardiology	KITE: Electronic KIDCLOT Interactive Thrombosis- Thrombophilia Education A Quality Assurance Initiative	cheri.robert@ahs.ca
Coe, James	Cardiology	A Prospective Data Registry for the Congenital Cardiovascular Interventional Study Consortium: Risk Stratification for Cardiac Catheterization Procedures	elina.williams@ahs.ca
Colen, Timothy	Cardiology	Mechanisms of Tricuspid Valve regurgitation in Hypoplastic Left Heart Syndrome: 2D and 3D echocardiography assessment of Tricuspid Valves requiring surgical intervention	tara.pidborochynski@ualberta.ca
Colen, Timothy	Cardiology	Assessment of the Interventricular Communication using 3D Echocardiography in Patients with Double Outlet Right Ventricle and Patients with Similar Physiology	tara.pidborochynski@ualberta.ca
Colen, Timothy	Cardiology	Echocardiographic predictors and outcomes of branch pulmonary artery stenosis patients with pulmonary atresia.	tara.pidborochynski@ualberta.ca
Colen, Timothy	Cardiology	Quantification of Atrioventricular Valve Regurgitation: A Comparison of Three-Dimensional Echocardiography to Cardiac MRI in Children with Congenital Heart Disease.	tara.pidborochynski@ualberta.ca
Colen, Timothy	Cardiology	Prospective Quantitative three dimensional assessment of atrioventricular valves in congenital heart disease and the impact of surgery on function.	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Sensitization Across the Age Spectrum Following Mechanical Circulatory Support: Prospective Arm	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Physical Activity Measured through accelerometers and its association with endothelial function in young patients with Fontan physiology	Rae.Foshaug@ahs.ca
Conway, Jennifer	Cardiology	ISHLT International Pediatric Heart Failure Registry (IPHFR)	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Long term Outcomes of Pediatric Ventricular Assist Devices	tara.pidborochynski@ualberta.ca

Stollery Children's Hospital – Current Child Health Research Studies

Conway, Jennifer	Cardiology	Use of Advanced Cardiac Therapies for Patients with Duchenne Muscular Dystrophy	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Interagency Registry for Mechanically Assisted Circulatory Support	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Advanced Echocardiographic Features in Predicting First Interstage Survival in Hypoplastic Left Heart Syndrome	tara.pidborochynski@ualberta.ca
Conway, Jennifer	Cardiology	Physical activity measured through accelerometry in children with cardiomyopathies	Rae.Foshaug@ahs.ca
Escudero, Carolina	Cardiology	SOLAR Infant SVT Registry: SecOnd Line Agents for Refractory SVT	elina.williams@ahs.ca
Escudero, Carolina	Cardiology	Wolff-Parkinson-White Syndrome in Children	shirley.beauchamp@ahs.ca
Hornberger, Lisa	Cardiology	The Diagnosis and Outcome of the Fetal Criss-Cross Heart.	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	FAST Trial REGISTRY: Prospective observational cohort study of Fetal Atrial Flutter and Supraventricular Tachycardia (FAST)	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Fetal and infant coarctation of the aorta: prenatal detection rates, timing of diagnosis, outcomes and surgical management.	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Cardiac Magnetic Resonance as an alternative to cardiac catheterization before bidirectional Glenn anastomosis in children with single-ventricle physiology	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Pulmonary Atresia with Intact Ventricular Septum -Echocardiographic Prediction of Outcomes in Fetal Pulmonary Atresia with Intact Ventricular Septum	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Mapping Congenital Heart Disease and Environmental Pollutants in Alberta: A GIS-Based Framework for Supporting Interdisciplinary Research and Surveillance	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Prospective of SSA-Positive Maternal Surveillance Pregnancies (Heart Sounds at Home)	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Predictors of Neonatal Severity of Pulmonary Stenosis in Fetal COPD	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Influence of Preterm Delivery and Bronchopulmonary Dysplasia on Normal Maturation Changes in Cardiac Function - Immediate and Short-Term Outcomes measured by Tissue Doppler Echocardiography	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Multi-center Study on the Impact of Transplacental Fetal Treatment with Steroid and Immunoglobulin on Early- and Late-onset Immune-mediated Fetal Complications	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Restrictive ASD in Fetal Left Heart Obstruction:Validation of fetal predictors of neonatal atrial septal restriction in severe left heart obstruction	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Development of a Screening Tool for Paediatric Patients with Chest Pain, Syncope, or Palpitations	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Fetal Atrial Flutter & Supraventricular Tachycardia (FAST) Therapy Trial	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Evolving Indications for Fetal Echocardiography and Their Diagnostic Yield: A Retrospective Study of the Alberta Fetal Database	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Utility of Novel Echocardiographic Techniques for Assessment of Fetal Cardiac Function in	winnie.savard@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

		congenital Heart Disease	
Hornberger, Lisa	Cardiology	Impact of the Perinatal Transition on Cardiovascular Function in the Healthy Neonate and in Critical Neonatal Heart Disease	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Novel Echocardiography Analysis of Developing Hearts	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Fetal Predictors of Clinical Presentation and Outcome in Tetralogy of Fallot with Absent Pulmonary Valve	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Transposition of Great Arteries: Trends in prenatal detection, evaluation and postnatal outcomes in Alberta	winnie.savard@ahs.ca
Hornberger, Lisa	Cardiology	Evaluation of Heart Function in the Fetus and Neonate at Risk for Heart Failure Using Velocity Vector Imaging (VVI) study	winnie.savard@ahs.ca
Hornberger, Lisa; Jain, Venu	Cardiology	The Role of Fetal hypoxia in Fetal Myocardial Changes and Long-Term Cardiovascular Programming	winnie.savard@ahs.ca
Hornberger, Lisa; Jain, Venu	Cardiology	Anatomical and Functional Predictors of Fetal Lung Hypoplasia	winnie.savard@ahs.ca
Kantor, Paul	Cardiology	The Impact of Cardiac Genetic Testing on Psychosocial Well-being and Quality of Life: A Study of Parents and Adolescents	cheri.robert@ahs.ca
Kantor, Paul	Cardiology	Multicenter, openlabel, study to evaluate safety, tolerability, pharmacokinetics and, pharmacodynamics of LCZ696 followed by a 52week randomized, doubleblind, efficacy and safety of LCZ696 compared with enalapril in pediatric patients from 1 month to < 18 years of age with heart failure due to systemic left ventricle systolic dysfunction	cheri.robert@ahs.ca
Kantor, Paul	Cardiology	Freedom from end-organ dysfunction and failure following single ventricle palliation	faye.murdoch@ahs.ca
Kantor, Paul	Cardiology	Cardiac Remodeling and Recovery Following Pediatric Heart Surgery	faye.murdoch@ahs.ca
Khoo, Nee	Cardiology	Assessment of Mechanisms of Atrioventricular Valve Regurgitation in Patients with Unbalanced Atrioventricular Septal Defects	elina.williams@ahs.ca
Khoo, Nee	Cardiology	Our Experience in 3D Echocardiography in Aiding Clinical and Surgical Decisions in Early Valve Failure in Children: A Case Series	elina.williams@ahs.ca
Khoo, Nee	Cardiology	Novel echocardiographic evaluation of function in pediatric heart transplant patients.	elina.williams@ahs.ca
Khoo, Nee	Cardiology	Physical activity promotion in children and adolescents with single ventricle physiology	rae.foshaug@ahs.ca
Mackie, Andrew	Cardiology	The CHAPTER III Study of Young Adolescents: Congenital Heart Adolescents Participating in Transition Evaluation Research	Daniella.SanMartin-Feeney@ahs.ca
Mackie, Andrew	Cardiology	The Fontan Education Study: A Randomized Control Trial	Rae.Foshaug@ahs.ca
Mackie, Andrew	Cardiology	Pediatric Chest Pain and Syncope: Minimizing Practice Variation and Unnecessary Resource Utilization - SCAMP of pediatric chest pain and syncope	Rae.Foshaug@ahs.ca
Mackie, Andrew	Cardiology	Tetralogy of Fallot and cardiopulmonary exercise testing: identification of early risk factors and	Rae.Foshaug@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

		improved decision-making in the replacement of the pulmonary valve	
Mackie, Andrew	Cardiology	The Fontan Udenafil Exercise Longitudinal Assessment Trial	Rae.Foshaug@ahs.ca
Rutledge, Jennifer	Cardiology	Determining the Natural and "Unnatural" History of Anomalous Aortic Origin of a Coronary Artery with Interarterial or Intraconal or Intramural Course (AAOCA): Establishing a Multi-Institutional Registry	elina.williams@ahs.ca
Smallhorn, Jeffrey	Cardiology	Quantitative Three Dimensional Assessment of Atrioventricular Valves in Congenital Heart Disease	elina.williams@ahs.ca
Tham, Edythe	Cardiology	Assessment of Aortopathy and Vasculopathy in Pediatric Turner Syndrome Using Cardiac MRI	elina.williams@ahs.ca
Tham, Edythe	Cardiology	Novel Methods to Evaluate Systolic and Diastolic Function in the Single Ventricle: A Longitudinal Study	elina.williams@ahs.ca
Tham, Edythe	Cardiology	The Use of Novel Imaging Techniques Using Cardiac MRI and Echocardiography to Assess The Effects of Iron Loading on Cardiac Function in Patients with Hemoglobinopathy	elina.williams@ahs.ca
Tham, Edythe	Cardiology	Comparison of pulmonary artery size in the single ventricle between MRI and Cardiac Catheterization	elina.williams@ahs.ca
Tham, Edythe	Cardiology	A Review of Stress Perfusion Magnetic Resonance Imaging in Children	elina.williams@ahs.ca
Tham, Edythe	Cardiology	Right Ventricular apical dilation on echocardiography predicts clinically important right ventricular volume overload	elina.williams@ahs.ca
Urschel, Simon	Cardiology	Functional echocardiography in children post heart transplantation	faye.murdoch@ahs.ca
Urschel, Simon	Cardiology	Transplant Centre Biobank Registry	faye.murdoch@ahs.ca
Urschel, Simon	Cardiology	CNTRP Pediatric Outcomes in Transplant: Personalising Immunosuppression to Improve Efficacy	faye.murdoch@ahs.ca
Urschel, Simon	Cardiology	Allergies and Autoimmune Disorders in Children After Heart Transplantation	faye.murdoch@ahs.ca
Urschel, Simon	Cardiology	Heart transplant in children with pulmonary hypertension-management strategy and outcomes, Stollery Children's Hospital, Sept 1996-May 2016.	faye.murdoch@ahs.ca
Urschel, Simon	Cardiology	Outcome in pediatric patients in advanced renal failure at time of listing for pediatric heart transplantation	faye.murdoch@ahs.ca
West, Lori	Cardiology	Pediatric Heart Transplant Study	ilarsen@ualberta.ca
West, Lori	Cardiology	Thymectomy and consequences to the pediatric immune system: A large randomized study	ilarsen@ualberta.ca
West, Lori	Cardiology	Immunobiology of ABO-incompatible kidney transplantation	ilarsen@ualberta.ca
West, Lori	Cardiology	Cardiac Transplantation in Infancy	ilarsen@ualberta.ca
West, Lori	Cardiology	Studies in Transplantation - SIT	ilarsen@ualberta.ca
Guerra, Gonzalo	Critical Care (PCICU)	The PARK-PICU Study: Prevalence of Acute Rehab for Kids in the PICU	cathy.sheppard@ahs.ca
Larsen, Bodil	Critical Care (PCICU)	Nutrition Provided During the First Week of a PCICU Admission Improves Hospital Outcomes	cathy.sheppard@ahs.ca
Sivarajan, Venkatesan	Critical Care (PCICU)	Impact of early surgical correction/palliation of congenital heart defects in infants with viral lower respiratory tract infections in the current era	cathy.sheppard@ahs.ca
Bates, Angela	Critical Care (PH)	Data Fusion: A Sustainable, Scalable, Open Source Registry Advancing Pulmonary Vascular Disease Research with the PPHNet Registry	cathy.sheppard@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

Bates, Angela	Critical Care (PH)	The FITBIT Study: Investigation of Actigraphy, an Exercise Measurement Device, as a Novel, Well-defined, Reliable, Feasible, Easy to Use, and Non-Invasive Study Endpoint to Facilitate Pediatric Pulmonary Arterial Hypertension Trials and Drug Development	cathy.sheppard@ahs.ca
Bates, Angela	Critical Care (PH)	Atrial Septal Defect closures in Pediatric Pulmonary Hypertension	cathy.sheppard@ahs.ca
Anton, Natalie	Critical Care (PICU)	Hyperchloremia in Critically ill Pediatric Patients, the HyCCiP Study	jodie.pugh@ahs.ca
de Caen, Allan	Critical Care (PICU)	Aluminum Phosphide Toxicity: A Systematic Review and Case Series	jodie.pugh@ahs.ca
Duff, Jonathan	Critical Care (PICU)	Optimizing Integration of CPR Feedback Technology with CPR Coaching for Cardiac Arrest	jodie.pugh@ahs.ca
Duff, Jonathan	Critical Care (PICU)	Development and psychometric analysis of a novel scoring instrument for clinical performance during basic life support (BLS) simulation scenarios	jodie.pugh@ahs.ca
Duff, Jonathan	Critical Care (PICU)	Evaluating processes of care & the outcomes of children in hospital (EPOCH): Followup retrospective data collection	jodie.pugh@ahs.ca
Duff, Jonathan	Critical Care (PICU)	Risk orientation and resuscitation simulation behaviours in emergency medicine residents	jodie.pugh@ahs.ca
Garros, Daniel	Critical Care (PICU)	Moral Distress in Paediatric and Neonatal Intensive Care Practitioners-a Cross Sectional Evaluation	cathy.sheppard@ahs.ca
Garros, Daniel	Critical Care (PICU)	A Comparison of Critical Care Health Care Provider and Consumer Socioeconomic Status	jodie.pugh@ahs.ca
Garros, Daniel	Critical Care (PICU)	The Impact of Practice of High Flow Nasal Cannula on patient outcome in Pediatrics	jodie.pugh@ahs.ca
Garros, Daniel	Critical Care (PICU)	How Many Patients Are Too Many For One Intensivist to Look After? A comparison of 2 Models of Pediatric Intensive Care Unit Delivery of Care, in 2 Different Eras	jodie.pugh@ahs.ca
Guerra, Gonzalo	Critical Care (PICU)	Pediatric cArdiac Delirium Study II -Point-Prevalence	cathy.sheppard@ahs.ca
Joffe, Ari	Critical Care (PICU)	Determining how to predict the measured energy requirement in children in pediatric intensive care: Toward optimizing nutritional support- the PRIMER study	jodie.pugh@ahs.ca
Lequier, Laurance	Critical Care (PICU)	Safety and Efficacy of Intra-Hospital Transports of Children on Extracorporeal Life Support	jodie.pugh@ahs.ca
de Caen, Allan	Critical Care (PICU/PCICU)	Quality of Pediatric Resuscitation in a Multicenter Collaborative: an observational study	cathy.sheppard@ahs.ca
Guerra, Gonzalo	Critical Care (PICU/PCICU)	Age of Blood in Children	cathy.sheppard@ahs.ca
Guerra, Gonzalo	Critical Care (PICU/PCICU)	MUSiCC: Pilot randomized controlled trial on Music Use for Sedation In Critically ill Children.	cathy.sheppard@ahs.ca
Fiorillo, Loretta	Dermatology	A phase 4, multicenter, open label safety study of crisaborole ointment 2% in children aged 3 months to less than 24 months with mild to moderate atopic dermatitis	heather.rylance@ahs.ca
Ali, Samina	Emergency	Alberta Provincial Pediatric EnTeric Infection TEam	manasi@ualberta.ca
Ali, Samina	Emergency	A National Survey of Family Needs in Canadian Pediatric Emergency Departments	manasi@ualberta.ca
Ali, Samina	Emergency	A Randomized Controlled Trial of Humanoid Robot-Based Distraction for Venipuncture Pain: The MEDi Study	mithra@ualberta.ca
Ali, Samina	Emergency	Caregiver perspectives on children's functional outcomes following fracture: A qualitative study.	mithra@ualberta.ca
Ali, Samina	Emergency	Introducing humanoid robot technology in the pediatric emergency department waiting room: A prospective study	mithra@ualberta.ca
Chan, Melissa	Emergency	Edmonton Zone Community Simulation Project: Development, Implementation, and Evaluation of a	manasi@ualberta.ca

Stollery Children's Hospital – Current Child Health Research Studies

		Paediatric Diabetic Ketoacidosis Scenario	
Craig, William	Emergency	Development and Implementation of a Clinical Pathway for Acute Care of Pediatric Concussion (Phase I)	manasi@ualberta.ca
Craig, William	Emergency	Does Tympanometry Predict Antibiotic Usage in Acute Otitis Media?	manasi@ualberta.ca
Curtis, Sarah	Emergency	Magnesium Nebulization Utilization in Management of Pediatric Asthma	manasi@ualberta.ca
Hartling, Lisa	Emergency	Evaluating a knowledge translation tool for parents: A pilot randomized trial	lauren.albrecht@ualberta.ca
Scott, Shannon	Emergency	Arts-based digital knowledge translation tools for parents, on common pediatric conditions in emergency department visits	manasi@ualberta.ca
Wright, Robert	Emergency	Predicting Severe Pneumonia in the Emergency Department: A Global Study of the Pediatric Emergency Research Networks (PERN)	mithra@ualberta.ca
Wright, Robert	Emergency	Adapting HEARTSMAP, a Clinical Tool, for Youth and Family Self Reporting and Pilot Implementation	mithra@ualberta.ca
Wright, Robert	Emergency	Success Rates of Intussusception Reduction by Pneumatic Enema in Children who have had Narcotic Administration Prior to the Procedure Compared to Children who Have Received no Narcotics	mithra@ualberta.ca
Couch, Bob	Endocrinology/Metabolism	Transgender youth in clinical care: A pan-Canadian cohort study of medical, social and family outcomes	debra.lieberman@ahs.ca
Girgis, Rose	Endocrinology/Metabolism	A Multicenter, Phase 3, Open-Label, 26-Week Trial Investigating the Safety, Tolerability and Efficacy of TransCon hGH Administered Once Weekly in Children with Growth Hormone Deficiency (GHD)	debra.lieberman@ahs.ca
Haqq, Andrea	Endocrinology/Metabolism	Profiling of the gut microbiome in children with PWS: a fiber intervention to target hyperphagia -AIM 2	afhami@ualberta.ca
Haqq, Andrea	Endocrinology/Metabolism	A model of metabolic load-capacity in pediatric obesity: implications for metabolic health	orosso@ualberta.ca
Haqq, Andrea	Endocrinology/Metabolism	Assessing the impact of dietary protein on energy metabolism and appetite in children with Prader-Willi Syndrome: a pilot project	alsaif@ualberta.ca
Haqq, Andrea	Endocrinology/Metabolism	Genetic Testing of Children and Adults with Obesity	triador@ualberta.ca
Haqq, Andrea	Endocrinology/Metabolism	Validation of a tool to assess appetite in children 4 to 10 years old	triador@ualberta.ca
Jetha, Mary	Endocrinology/Metabolism	Improving renal Complications in Adolescents with type 2 diabetes through REsearch Cohort Study (National iCARE study)	dory.sample@ahs.ca
Rosolowsky, Elizabeth	Endocrinology/Metabolism	TrialNet: Natural History Study of the Development of Type 1 Diabetes (TN-01)	debra.lieberman@ahs.ca
Carroll, Matthew	Gastroenterology	A Phase 3, Multicenter, Randomized, Double-blind Study to Determine the Safety and Efficacy of Mesalamine/Mesalazine in Pediatric Subjects with Mild to Moderate Ulcerative Colitis, in both Acute and Maintenance Phases	alexandra.petrova@ahs.ca
Huynh, Hien	Gastroenterology	A Long-Term Non-Interventional Registry to Assess Safety and Effectiveness of Humira® (Adalimumab) in Pediatric Patients with Moderately to Severe Active Crohn's Disease (CD) ? CAPE	alexandra.petrova@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

Huynh, Hien	Gastroenterology	Canadian Children Inflammatory Bowel Disease Network: A Joint Partnership of CIHR and the C.H.I.L.D. Foundation - Inception Cohort Study	alexandra.petrova@ahs.ca
Huynh, Hien	Gastroenterology	A Multi-Disciplinary Human Study On The Genetic, Environmental and Microbial Interactions That Cause Inflammatory Bowel Disease (IBD)	alexandra.petrova@ahs.ca
Huynh, Hien	Gastroenterology	Development and evaluation of the TUMMY CD-index: A Patient Reported Signs and Symptom Index for Pediatric Crohn's Disease	alexandra.petrova@ahs.ca
Huynh, Hien	Gastroenterology	A Randomized Double-blind Pharmacokinetic study of Ustekinumab in Pediatric Subjects with Moderately to Severely Active Crohn's Disease	alexandra.petrova@ahs.ca
Huynh, Hien	Gastroenterology	A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group, Safety and Efficacy Study of a Range of Linaclotide Doses Administered Orally to Children, Ages 6 to 17 Years, Who Fulfill Modified Rome III Criteria for Child/Adolescent Functional Constipation (FC)	lee-ann.carroll@ahs.ca
Huynh, Hien	Gastroenterology	A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group, Safety and Efficacy Study of a Range of Linaclotide Doses Administered Orally to Children, Ages 7 to 17 Years, With Irritable Bowel Syndrome With Constipation (IBS-C) (ie, Fulfill Rome III Criteria for Child/Adolescent IBS and Fulfill Modified Rome III Criteria for Child/Adolescent Functional Constipation) (Study B)	lee-ann.carroll@ahs.ca
Persad, Rabin	Gastroenterology	A Prospective, Open-label, Long-term Safety and Efficacy Study of Teduglutide in Pediatric Patients with Short Bowel Syndrome Who Completed TED-C14-006	heather.rylance@ahs.ca
Silverman, Jason	Gastroenterology	Analysis of the small intestine microbiome in infants with short bowel syndrome	dory.sample@ahs.ca
Silverman, Jason	Gastroenterology	Catheter related complications in central venous catheters locked with taurolidine vs. ethanol in pediatric patients with intestinal failure	dory.sample@ahs.ca
Turner, Justine	Gastroenterology	The Natural History of ATTG in Children Diagnosed with Celiac Disease	dory.sample@ahs.ca
Turner, Justine	Gastroenterology	Secondary genetics and urine metabolomic analysis of existing samples in Serological Diagnosis Study Participants	dory.sample@ahs.ca
Turner, Justine	Gastroenterology	Audit of Pediatric Home Nutrition Support Patient Referrals Over One Year	dory.sample@ahs.ca
Turner, Justine	Gastroenterology	Toward finding novel diagnostic solutions for children with celiac disease, using common genetic variation	dory.sample@ahs.ca
Turner, Justine	Gastroenterology	The Role of Intralipid Monitoring in Pediatric Parenteral Nutrition Support	dory.sample@ahs.ca
Wine, Eytan	Gastroenterology	Comparison of Partial Enteral Nutrition (Modulen) with a Crohn's Disease Exclusion Diet (CDED) to Exclusive Enteral Nutrition (Modulen) for Treatment of Pediatric Crohn's Disease. A prospective randomized controlled trial.	alexandra.petrova@ahs.ca
Buka, Irena	General Pediatrics	Seasonality of Environmental Tobacco Smoke (ETS) Exposure in Alberta Children	lbrennan@ualberta.ca
Ladha, Tehseen	General Pediatrics	Identification of health needs in pediatric immigrants and refugees presenting for screening	sj7@ualberta.ca
Belletrutti, Mark	Hematology	Immune Tolerance Induction in Hemophilia A Patients using Wilate® – A Canadian Study	lee-ann.carroll@ahs.ca
Belletrutti, Mark	Hematology	CHIC: The Canadian Hemophilia Carriers Study	lee-ann.carroll@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

Belletrutti, Mark	Hematology	Expanded access program for mepolizumab in subjects with hypereosinophilic syndrome	lee-ann.carroll@ahs.ca
Belletrutti, Mark	Hematology	Examining Paternal Experiences and the Potential Need for Support Among Fathers of Children with a Brain Tumor	dory.sample@ahs.ca
Belletrutti, Mark	Hematology	WAPPS-HEMO (Web Accessible Population Pharmacokinetics Service - Hemophilia) Protocol - Phase 2: Testing and Validation	dory.sample@ahs.ca
Belletrutti, Mark	Hematology	Immune Tolerance Induction with Eloctate in Severe Hemophilia A with Inhibitors	dory.sample@ahs.ca
Belletrutti, Mark	Hematology	Phase 3, prospective, multi-center, open label study to investigate safety, immunogenicity, and hemostatic efficacy of PEGylated Factor VIII (BAX 855) in previously untreated patients (PUPs) < 6 years with severe hemophilia A (FVIII < 1%)	dory.sample@ahs.ca
Bruce, Aisha	Hematology	ADaPTS - (AD)olescents (P)ath through (T)ransplant (S)ickle cell disease	dory.sample@ahs.ca
Bruce, Aisha	Hematology	Pediatric Congenital and Acquired Bone Marrow Failure and Thrombotic Risk	dory.sample@ahs.ca
Bruce, Aisha	Hematology	What Can we Improve? A Quality and Safety Investigation for the Pediatric Hemoglobinopathy Programs in Alberta	dory.sample@ahs.ca
Bruce, Aisha	Hematology	Retrospective analysis of Sickle Cell morbidity of children in cold external temperatures in comparison to warm temperature in Edmonton catchment area	dory.sample@ahs.ca
Bruce, Aisha	Hematology	A Mixed Methods Examination of the Bone Marrow Transplant Experience for Adolescents with Sickle Cell Disease	dory.sample@ahs.ca
Bruce, Aisha	Hematology	A phase 3, multicenter, randomized, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy and safety of rivipansel (gmi-1070) in the treatment of vaso-occlusive crisis in hospitalized subjects with sickle cell disease	lee-ann.carroll@ahs.ca
Bruce, Aisha	Hematology	An Open-Label Extension Study To Evaluate The Safety Of Rivipansel (Gmi-1070) In The Treatment Of One Or More Vaso-Occlusive Crises In Hospitalized Subjects With Sickle Cell Disease	lee-ann.carroll@ahs.ca
Massicotte, Patricia	Hematology	A phase 3, open-label, randomized, multicenter, controlled trial to evaluate the pharmacokinetics and pharmacodynamics of edoxaban and to compare the efficacy and safety of edoxaban with standard of care anticoagulant therapy in pediatric subjects from birth to less than 18 years of age with confirmed venous thromboembolism	cheri.robert@ahs.ca
Massicotte, Patricia	Hematology	Prospective Multi-Center Evaluation of the Duration of Therapy for Thrombosis in Children	cheri.robert@ahs.ca
Vaudry, Wendy	Infectious Diseases	The Health and Economic Impact of Rotavirus Infection in Young Children: Retrospective and Prospective Study by the Immunization Monitoring Program, Active (IMPACT)	barbara.neufeld2@ahs.ca
Vaudry, Wendy	Infectious Diseases	Special Immunization Clinic Network to investigate vaccine safety issues:	barbara.neufeld2@ahs.ca
Vaudry, Wendy	Infectious Diseases	Pediatric HIV Infection: Exploring Determinants of a Functional Cure	barbara.neufeld2@ahs.ca
Vaudry, Wendy	Infectious Diseases	IMPACT - A Hospital Based Active Surveillance System for Vaccine-Associated Adverse Events	barbara.neufeld2@ahs.ca
Vaudry, Wendy	Infectious Diseases	Vaccinating Children After Chemotherapy For Acute Lymphoblastic Leukemia: A Canadian Immunization Research Network Study	barbara.neufeld2@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

Vaudry, Wendy	Infectious Diseases	IMPACT Project: Enhanced Population-Based Surveillance of Meningococcal Invasive Infections at Participating Center Across Canada	barbara.neufeld2@ahs.ca
Gilmour, Susan	Liver Transplant	Studies in Pediatric Liver Transplantation (Pediatric Liver Transplant Database)	cheri.robert@ahs.ca
Mager, Diana	Liver Transplant	Vitamin D Status and Lifestyle factors contributing to sarcopenia and reduced muscle strength in children post Liver Transplantation (LTx)	cheri.robert@ahs.ca
Mager, Diana	Liver Transplant	The assessment of sarcopenia and muscle biopsy in pediatric patients with end-stage liver disease awaiting liver transplantation	cheri.robert@ahs.ca
Andersen, John	Neurodevelopment	Stimulation for Perinatal Stroke Optimizing Recovery Trajectories (SPORT)	kathleen.o'grady@ahs.ca
Andersen, John	Neurodevelopment	Cerebral Palsy: Causes To Prevention - Phase 1: The Canadian Cerebral Palsy Registry (CanCePaR) - Alberta Division	kathleen.o'grady@ahs.ca
Lou, Edmond	Neurodevelopment	A New Spinal Brace Design Concept for the Treatment of Adolescents Idiopathic Scoliosis (AIS)	kathleen.shearer@ahs.ca
Lou, Edmond	Neurodevelopment	A Randomized Clinical Trial Assessing the Effect of Using 3D Ultrasound Imaging and Smart Bracing for the Treatment of Scoliosis	kathleen.shearer@ahs.ca
Lou, Edmond	Neurodevelopment	Using Ultrasound to Assess Spinal Deformity for AIS	kathleen.shearer@ahs.ca
Lou, Edmond	Neurodevelopment	Determine the Curve Flexibility of Surgical Candidates with Adolescents Idiopathic Scoliosis using Ultrasound	kathleen.shearer@ahs.ca
Rasmussen, Carmen	Neurodevelopment	Longitudinal Assessment of Individuals with Fetal Alcohol Spectrum Disorders	lbaugh@ualberta.ca
Rasmussen, Carmen	Neurodevelopment	The Impact of the Math Interactive Learning Experience (MILE) program on math performance of young children with FASD/PAE and other neurodevelopmental difficulties: Evidence from classroom based settings	lbaugh@ualberta.ca
Rasmussen, Carmen	Neurodevelopment	Neurobehavioral Outcomes of Children with Perinatal Stroke	Smithson@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Early Symptom Development in ASD: Role of Attention Control and Emotional Regulation -CIHR Foundation Grant	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Parental Perspectives on Early Detection and Treatment of ASD - Parent Advisory Groups	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	'ASD Voices': Amplifying the Experiences and Perspectives of Children and Youth with ASD	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Early Development in Infants at Risk of Autism Spectrum Disorder (ASD)	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	The Lived Experiences of Mothers of Children with Autism	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Autism Treatment Network - Edmonton Site	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Pathways to better developmental health in autism spectrum disorder: phase III	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Parental Perspectives on Early Detection and Treatment of ASD - Parental Interviews	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Parental perspectives on early treatment/intervention of ASD - Parent Advisory Groups	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Evaluation of Social ABC's with Attention Training Intervention for Toddlers with Suspected Autism	sacrey@ualberta.ca
Zwaigenbaum, Lonnie	Neurodevelopment	Learning and Attention-Related Comorbidities in ASD (NDN): Optimizing Development and Outcomes in Children and Youth with ASD	sacrey@ualberta.ca

Stollery Children's Hospital – Current Child Health Research Studies

Goez, Helly	Neurology	TIDEX: A Genomic Study to Identify New Causes of Treatable Intellectual Disability	dory.sample@ahs.ca
Goez, Helly	Neurology	International Network on Neurotransmitter related Disorders	dory.sample@ahs.ca
Kassiri, Jay	Neurology	Stollery Rapid Access Neurology Clinic	meghan.linsdell@ualberta.ca; emathieu@ualberta.ca
Richer, Lawrence	Neurology	Autonomic Testing Results and Patient Reported Outcomes (ARRO)	emathieu@ualberta.ca
Richer, Lawrence	Neurology	Effects of Albumin Therapy on Postural Orthostatic Tachycardia Syndrome	meghan.linsdell@ualberta.ca; emathieu@ualberta.ca
Richer, Lawrence	Neurology	Studies of Postural Orthostatic Tachycardia Syndrome (SoPOTS)	meghan.linsdell@ualberta.ca; emathieu@ualberta.ca
Richer, Lawrence	Neurology	Changes in brain structure as a result of pediatric chronic migraine	meghan.linsdell@ualberta.ca; emathieu@ualberta.ca
Richer, Lawrence	Neurology	Measuring OrthoStatic Intolerance Comorbidities	meghan.linsdell@ualberta.ca; emathieu@ualberta.ca
Sinclair, D. Barry	Neurology	Seizure control in medically refractory paediatric temporal lobe epilepsy surgery: Selective Amygdalohippocampectomy versus anterior temporal lobotomy	celliot@ualberta.ca
Aziz, Khalid	NICU	Canadian Neonatal Network Database Project	tracy.dubitz@ahs.ca
Hicks, Matthew	NICU	Northern Alberta PREMATURE: PREdict and iMprove heAlth and developmenTal oUtcomes in at-Risk nEonates	natasha.lifeso@ahs.ca
Hicks, Matthew	NICU	Impact of the Neonatal Intensive care Environment on neonatal development and parental stress: a program of study	natasha.lifeso@ahs.ca
Schmolzer, Georg	NICU	RETAIN: Resuscitation Training for Neonatal Residents	caroline.fray@ahs.ca
Schmolzer, Georg	NICU	Validation of a Neonatal Intubation and Bag Mask Ventilation Competency Assessment Tool	caroline.fray@ahs.ca
Schmolzer, Georg	NICU	INSPIRE CDH - Initiation of resuscitative care while on placental circulation for infants with congenital diaphragmatic hernia - a randomized pilot trial	caroline.fray@ahs.ca
Schmolzer, Georg	NICU	Initiation of resuscitative care while on placental circulation for premature infants < 36 6/7 weeks of gestation - a randomized control trial	caroline.fray@ahs.ca
Schmolzer, Georg	NICU	SURV1VE-Trial - Sustained inflation and chest compression versus 3:1 chest compression to ventilation ratio during cardiopulmonary resuscitation of asphyxiated newborns - a randomized control trial	sylvia.vanos@ahs.ca
Schmolzer, Georg	NICU	Cerebral regional tissue Oxygen Saturation to Guide Oxygen Delivery in preterm neonates during immediate transition after birth. An investigator-initiated randomised, multi-centre, multinational, clinical trial on additional cerebral tissue oxygen saturation monitoring combined with defined treatment guidelines versus standard monitoring and treatment as usual in premature infants during immediate transition	sylvia.vanos@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

Schmolzer, Georg	NICU	Optimist-a trial multicentre randomised controlled trial of minimally-invasive surfactant therapy in preterm infants 25-28 weeks gestation on continuous positive airway pressure	sylvia.vanos@ahs.ca
Schmolzer, Georg	NICU	Magnific-ROP: Magnetic Non-Invasive acupuncture for Infant Comfort during Retinopathy of Prematurity exam	sylvia.vanos@ahs.ca
Schmolzer, Georg	NICU	Analysis of Visual Attention and Team Communication during Neonatal Resuscitation in the Delivery Room Using Eye-Tracking:an Observational Study	sylvia.vanos@ahs.ca
Toye, Jennifer	NICU	Attitudes of healthcare providers towards the use of narcotics and sedatives in the NICU	aldanaag@ualberta.ca
van Manen, Michael	NICU	Validation of the NICU Wound Tool for assessment of surgical wounds	gillianl@ualberta.ca
van Manen, Michael	NICU	Relational Ethics of the Parental Experience of Congenital Anomaly in the NICU	gillianl@ualberta.ca
Brunet-Wood, Kim	Nutrition	Nutr 400 Describing the Patient Experience of Families Receiving Care in the Registered Dietitian-led Pediatric Weight Management Service	kim.brunetwood@ahs.ca
Ball, Geoff	Obesity	Investigating readiness and motivation for change in overweight youth and their families: pilot extension of the RMI-OY (the Readiness and Motivation Interview for Overweight Youth) tool.	kebbe@ualberta.ca
Ball, Geoff	Obesity	Barriers to and enablers of healthy lifestyle behaviors of adolescents with obesity: a scoping review and stakeholder consultation	kebbe@ualberta.ca
Ball, Geoff	Obesity	Perspectives of Adolescents with Obesity and Health Care Providers on Health and Decisions Behaviors	kebbe@ualberta.ca
Ball, Geoff	Obesity	Development, implementation and outcome evaluation of Living Green, Healthy and Thrifty Version 2 (Aim2Be), a novel weight-management mobile-app for 10 to 17 year-olds and their families that emphasizes the benefits of a healthy lifestyle for personal health, global environment and family financial management	ngehring@ualberta.ca
Ball, Geoff	Obesity	Healthcare Provider Perspectives on Weight Management and Wellness in Children with Disabilities	ngehring@ualberta.ca
Ball, Geoff	Obesity	Developing and Validating the Readiness and Motivation Interview for Families (RMI-Family) Managing Pediatric Obesity	nbrowne@ualberta.ca
Brown, Cary	Pain	Hand self-Shiatsu to promote sleep in young people with chronic pain	cary.brown@ualberta.ca
Reid, Kathy	Pain	What are the parental perceptions of the quality of their child's post-operative pain management on the pediatric surgical unit (4D) at the Stollery Children's Hospital?	kathy.reid@ahs.ca
Amirav, Israel	Pulmonary Medicine	Evaluating Home Management of Asthma in Canadian Children	dory.sample@ahs.ca
Hicks, Elizabeth	Pulmonary Medicine	The lung microbial population over time with pediatric tracheostomy: screening review	dory.sample@ahs.ca
Kherani, Tamizan	Pulmonary Medicine	Mapping and Isolation of Genes Influencing Severity of Cystic Fibrosis	shirley.beauchamp@ahs.ca
Kherani, Tamizan	Pulmonary Medicine	A Phase 3, Randomized, Double-blind, Controlled Study Evaluating the Efficacy and Safety of VX-659 Combination Therapy in Subjects With Cystic Fibrosis Who Are Heterozygous for the F508del Mutation and a Minimal Function Mutation (F/MF)	shirley.beauchamp@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Alterations in Physiologic Parameters Associated with Sleep-Disordered Breathing and Enuresis	dory.sample@ahs.ca

Stollery Children's Hospital – Current Child Health Research Studies

MacLean, Joanna	Pulmonary Medicine	Custom NIPPV Masks in Children- 3D Modeled, Custom-Made Non-Invasive Positive Pressure Ventilation Masks in Children	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Evaluating the Efficacy of a Parent Sleep Education Program for Children and Adolescents with Autistic Spectrum Disorders	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Obesity, Breathing and Sleep in Children and Adolescents: Defining the Spectrum of Sleep Disordered Breathing	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Indicators, Results and Outcomes of Infant Sleep Studies: A 10 Year Review	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Sleep, Breathing & Heart Health: Cardio-Respiratory Patterns in Infants as a Risk Factor for Later Cardio-Respiratory Dysfunction	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Pediatric Long-Term Noninvasive Ventilation Support in Alberta: A 10-Year Experience Exportable Across Canada	dory.sample@ahs.ca
MacLean, Joanna	Pulmonary Medicine	Sleep Pathophysiology in a Longitudinal Cohort of Children with Prader-Willi Syndrome - Sleep in a Cohort of Children with PWS	dory.sample@ahs.ca
Majaesic, Carina	Pulmonary Medicine	Long term outcomes of patients with tracheostomies and patients with invasive home ventilation.	dory.sample@ahs.ca
Mandhane, Piush	Pulmonary Medicine	Pilot study of point of care lung ultrasound among children with respiratory distress	dory.sample@ahs.ca
Mandhane, Piush	Pulmonary Medicine	A NOVEL observational longitudinal study on patients with a diagnosis or suspected diagnosis of asthma and/or COPD to describe patient characteristics, treatment patterns and the burden of illness over time and to identify phenotypes and endotypes associated with differential outcomes that may support future development of personalised treatment strategies	dory.sample@ahs.ca
Parent, Eric	Rehabilitation	Determining the immediate effect of scoliosis-specific postural advice in activities of daily living using 3D non-invasive ultrasound imaging	kathleen.shearer@ahs.ca
Pritchard-Wiart, Lesley	Rehabilitation	Subclinical Atherosclerosis and Associated Risk Factors in Children and Adolescents with Cerebral Palsy	hammam@ualberta.ca
Pritchard-Wiart, Lesley	Rehabilitation	Evaluation of the effectiveness of robotic gait training and gait-focused physical therapy programs for children and youth with cerebral palsy: A mixed methods RCT	lokomatstudy@ualberta.ca
Southon, Sarah	Rehabilitation	Moving Scoliosis Support Groups from Clinic to Community: A Needs Assessment	kathleen.shearer@ahs.ca
Southon, Sarah	Rehabilitation	Participation in activities at home and in the community following surgery for back conditions	kathleen.shearer@ahs.ca
Rumsey, Dax	Rheumatology	Gadolinium Enhancement in Paediatric Sacroiliac Joint Magnetic Resonance Imaging: Is It Really Necessary?	dory.sample@ahs.ca
Rumsey, Dax	Rheumatology	Evaluation of The 6-Minute Walk Test (6MWT) in Children with Juvenile Idiopathic Arthritis: Normative Values and Reproducibility	dory.sample@ahs.ca
Rumsey, Dax	Rheumatology	The Canadian Alliance of Pediatric Rheumatology Investigators National Juvenile Idiopathic Arthritis Registry	dory.sample@ahs.ca