Pediatric Hematology-Oncology
Clinical Studies

The following list contains clinical studies approved by the Institutional Review Board (IRB) at UT Southwestern as of December 31, 2015 and excludes more than 70 Children’s Oncology Group (COG) trials.

James Amatruda

- Archival Studies on Germ Cell Tumor Specimens

Victor Aquino

- Center for International Blood and Marrow Transplant Research (CIBMTR) - Consent for Participation and Donation of Blood Samples
- Evaluating Fatigue and Hope in Pediatric Hematopoietic Stem Cell Transplantation Recipients
- PIDTC 6901, A Prospective Natural History Study of Diagnosis, Treatment and Outcomes of Children with SCID Disorders
- PIDTC 6902, A Retrospective and Cross-Sectional Analysis of Patients Treated for SCID Since January 1, 1968
- A Multicenter Access And Distribution Protocol For Unlicensed Cryopreserved Cord Blood Units (CBUs) For Transplantation In Pediatric And Adult Patients With Hematologic Malignancies And Other Indications
- Epidemiology and Outcome of BK-virus Associated Hemorrhagic Cystitis in Children After Hematopoietic Stem Cell Transplantation (HSCT)
- Outcomes of Hematopoietic Stem Cell Transplantation for the Treatment of Biphenotypic Leukemia: A Pediatric Blood and Marrow Transplant Consortium Study
- Outcome of haploidentical allogeneic peripheral blood stem transplantation in children with severe combined immunodeficiency
- A multicenter safety study of unlicensed investigational cryopreserved cord blood units (CBUs) manufactured by the National Cord Blood Program (NCBP) and provided for unrelated hematopoietic stem cell transplantation of pediatric and adult patients
- PIDTC Protocol # 6904, Analysis of Patients Treated for Wiskott-Aldrich Syndrome Since January 1, 1990
- PIDTC Protocol # 6903, Analysis of Patients Treated for Chronic Granulomatous Disease Since January 1, 1995
- Incidence and outcome of rhinovirus in children undergoing hematopoietic stem cell transplantation
- BP-U-004, Phase I/II study of CaspaCide T cells from an HLA-partially matched family donor after negative selection of TCR αβ+T cells in pediatric patients affected by hematological disorders
- Use of Endoscopy for the Evaluation of Prolonged Fever and Neutropenia in Children Undergoing Hematopoietic Stem Cell Transplantation
- 13-TLEC, Natural History and Biology of Long-Term Late Effects Following Hematopoietic Cell Transplant for Childhood Hematologic Malignancies
- Hematopoietic Stem Cell Transplantation for CD40 Ligand Deficiency
- Multi-center study to Determine Risk Factors and Outcomes of Pediatric Hematology-Oncology/Bone Marrow Transplant Patients that Develop Central Line-Associated Bloodstream Infections (CLABSiS)
- A Prospective Study to Determine if “Rooming In” Improves Caregiver Satisfaction with Post Hematopoietic Stem Cell Transplant Discharge
Daniel Bowers

- Childhood Cancer Survivor Study
- Childhood Cancer Survivor Study Expansion: Long-Term Follow-up Study
- Evaluation of Radiation-Induced Vasculopathy by Transcranial Doppler (TCD) Among Survivors of Childhood Medulloblastoma Treated with Cranial Radiation Therapy
- Risk-Adapted Therapy for Young Children with Embryonal Brain Tumors, High-Grade Glioma, Choroid Plexus Carcinoma or Ependymoma (SJYC07)
- TOPNOC 001 (H-24549), A Phase II Study of Valproic Acid and Radiation, Followed by Maintenance Valproic Acid and Bevacizumab in Children with Newly Diagnosed High-Grade Gliomas or Brainstem Gliomas
- After the Cancer Experience (ACE) Database
- Metabolic Syndrome, Cardiovascular Risk and Insulin Resistance in Pediatric Survivors of Brain Tumors Treated with Radiation
- Phase II Trial of Molecularly Determined Treatment of Children and Young Adults with Newly Diagnosed Diffuse Intrinsic Pontine Gliomas
- SJMB12, A Clinical and Molecular Risk-Directed Therapy for Newly Diagnosed Medulloblastoma
- PBTOX1, Proton Beam Radiation Therapy vs. Conventional Beam Radiation Therapy: Toxicities During & After Craniospinal Radiation Therapy in Children
- CRAD001CUS224T, Phase II Study of Everolimus (RAD001, AFINITOR®) for Children with Recurrent or Progressive Ependymoma
- ACNS1221, A Phase II Study For The Treatment Of Non-Metastatic Nodular Desmoplastic Medulloblastoma In Children Less Than 4 Years Of Age

George Buchanan

- GFR Measurement and Urinary Substances in Children with Sickle Cell Anemia
- Severe Chronic Neutropenia International Registry
- Natural History of Immune Thrombocytopenic Purpura (ITP) during Childhood: The Dallas ITP Cohort Study
- Family Studies in Children with Unexplained Hematologic Disorders
- Amgen Protocol:20090340 An open label study evaluating the safety and efficacy of long-term dosing of Romiplostim in Thrombocytopenic pediatric subjects with immune ( Idiopathic ) Thrombocytopenia Purpura (ITP)
- Retrospective Review of Discontinuing Prophylactic Penicillin at 5 Years of Age in Children with Sickle Cell Anemia
- Jaundice in Hemolytic Anemia: Frequency, Severity, and Impact on Quality of Life
- ICON 1: Physician Treatment Decisions and Patient-Reported Outcomes in Pediatric Refractory Immune Thrombocytopenia

Janna Journeycake

- Glanzmann Thrombasthenia (GT) Human Research
- Zimmerman Program for the Molecular and Clinical Biology of VWD
- The American Thrombosis and Hemostasis Network (ATHN)
- Kids-DOTT: Prospective Multi-Center Evaluation of the Duration of Therapy for Thrombosis in Children (Protocol # 03-585)
- NN7999-3774 Safety, Efficacy and Pharmacokinetics of N9-GP in Previously Treated Children with Hemophilia B
- Hemophilia Inhibitor PUP Study (HIPS)
- CDC Public Health Surveillance for Bleeding Disorders - Registry for Bleeding Disorders Surveillance
- My Life Our Future: A Hemophilia Genotyping Initiative Data and Sample Research Repository
• A Phase III Open Label, Multicenter, Extension Study to Assess the Safety and Efficacy of Recombinant Coagulation Factor VIII (rVIII-SingleChain, CSL627) in Subjects with Severe Hemophilia A (CSL627_3001)
• A Longitudinal, Observational Study of Previously Treated Hemophilia Patients (PTPs) Switching Coagulation Replacement Factor Products (ATHN-2: Switching Study)

Laura Klesse

• Progression free survival and outcomes of primary spinal cord tumors in pediatrics
• Utility of Magnetic Resonance Imaging in Identifying Optic Gliomas in Children Less Than 3 Years of Age with Neurofibromatosis Type 1
• Progression Free Survival and Outcomes of Tectal Plate Lesions in Children
• The Role of Surgical Resection in Long Term Outcome for Children with Neuroblastoma
• Genomic Analysis of Recurrent Pediatric Medulloblastoma
• Neurofibromatosis associated plexiform neurofibromas analysis for novel therapeutic targets
• Bio-specimen Bank for Pediatric Tumors and Cancer Predispositions
• Developing Evidence-Based Criteria for Initiating Treatment for Neurofibromatosis type 1 Associated Optic Pathway Gliomas

Andrew Koh

• Role of Commensal Microbial Flora in Acute Intestinal Graft Versus Host Disease
• Role of Commensal Flora in the Development of Bacteremia and Fungemia in Cancer And Stem Cell Transplant Patients

Ted Laetsch

• T2009-012, A Phase I Dose Finding Study Of Panobinostat In Children With Refractory Hematologic Malignancies
• T2009-003, A Pilot Study of Decitabine and Vorinostat with Chemotherapy for Relapsed ALL
• A Phase II Study of Sirolimus and Erlotinib in Recurrent/Refractory Germ Cell Tumors
• Evaluation of NQO1 Expression in Pediatric Cancers
• A retrospective chart review to determine the time to and pattern of relapse in pediatric patients with recurrent sarcoma
• Radiological and Clinical Features of Pediatric Sarcoma and Neuroblastoma
• Assessing the precision of MR thermometry in Pediatric Solid Tumor Patients
• NMTRC 003B, A Phase II Preventative Trial of DFMO (eflornithine HCl) as a Single Agent in Patients with High Risk Neuroblastoma in Remission
• NMTRC V0706, A Phase II Trial of Nifurtimox for Refractory or Relapsed Neuroblastoma or Medulloblastoma
• CFZ008, Phase 1b/2 Study of Carfilzomib in Combination with Dexamethasone, Mitoxantrone, PEG-asparaginase, and Vincristine (UK R3 Induction Backbone) in Children with Relapsed or Refractory Acute Lymphoblastic Leukemia
• T2014-004, A retrospective cohort study of re-induction treatment outcome among pediatric patients with relapsed or refractory B-cell precursor acute lymphoblastic leukemia (ALL)
• Panel Based Next Generation Sequencing for High Risk Pediatric Oncology Patients
• CCTLO19B2202: A Phase II, single arm, multicenter trial to determine the efficacy and safety of CTL019 in pediatric patients with relapsed and refractory B-cell acute lymphoblastic leukemia
• CCTLO19B2206: A multicenter study of apheresis collection of peripheral blood mononuclear cells (PBMC) in patients with CD19 expressing malignancies who could be eligible for a CTL019 clinical research trial
• CCTLO19A2205B: Long Term Follow-Up of Patients Exposed to Lentiviral-Based CD19 directed CART Cell Therapy
• T2014-001, A Phase I Trial of Temsirolimus (CCI-779, Pfizer, Inc.) in Combination with Etoposide and Cyclophosphamide in Children with Relapsed Acute Lymphoblastic Leukemia and Non-Hodgkins Lymphoma
• The iCat2, GAIN Consortium Study, Multicenter Cohort Study To Evaluate Outcomes after Receipt of Targeted Therapy Matched to an Individualized Cancer Therapy (iCat) Recommendations in Children and Young Adults with Recurrent, Refractory, or High Risk Solid Tumors

Patrick Leavey

• Long-term Follow-up of Patients Enrolled on Children’s Oncology Group Sponsored Research
• Identification of Anxiety and Depression in Children with Cancer
• Molecularly Targeted Therapy for Soft Tissue Sarcoma in Texas - Biospecimen Banking Protocol
• SPOC-2012-001, Phase 1 Dose-escalating Study of MM-398 (Irinotecan Sucrosofate Liposome Injection) plus Intravenous Cyclophosphamide in Recurrent or Refractory Pediatric Solid Tumors
• Pediatric Hematology/Oncology Workforce Evaluation in Texas
• Using Imaging and Computational Tools to Improve Risk Stratification in Children with Bone Cancer
• Programmed death ligand 1 (PD-L1) expression in pediatric sarcoma

Erika Lopez-Bertiery (Fellow)

• Ethnic Disparities in Pediatric Cancer Outcomes in Texas

Andrew Martin

• A retrospective review of toxicities in intermediate risk rhabdomyosarcoma patients treated on ARST0531

Tim McCavit

• Extended Survival Analysis of the Dallas Newborn Cohort
• Iron Deficiency Anemia and Menorrhagia in Adolescents
• Accuracy of Identification of Patients with Sickle Cell Disease and its Common Complications through ICD-9-CM Coding
• MST-188-01: Evaluation of Purified Poloxamer 188 in Vaso-occlusive Crisis of Sickle Cell Disease (EPIC): A Phase 3 Randomized, Double-blind, Placebo Controlled, Multicenter Clinical Trial of MST-188 (Purified Poloxamer 188) Injection in Subjects with Sickle Cell Disease Experiencing Vaso-occlusive Crisis

Jacquelyn Powers

• A single-center, double-blinded, randomized, 12 week, superiority study in infants and young children to compare the efficacy of NovaFerrum® versus Ferrous Sulfate in the treatment of nutritional iron deficiency anemia (BESTIRON)
• Efficacy and Safety of Low Molecular Weight Iron Dextran (LMWID) in Children with Iron Deficiency Anemia: Update of a single institution experience
• Efficacy and Safety of Ferric Carboxymaltose in Children with Iron Deficiency Anemia
Zora Rogers

- TWiTCH - TCD With Transfusions Changing to Hydroxyurea: A Phase III randomized clinical trial to compare standard therapy (erythrocyte transfusions) with alternative therapy (hydroxyurea) for the maintenance of lowered TCD velocities in pediatric subjects with sickle cell anemia and abnormal pre-treatment TCD velocities
- Leucine in DBA: The Use of Novel Therapies to Reconstitute Blood Cell Production and Promote Organ Performance, using Bone Marrow Failure as a Model: A Pilot, Phase I/II Study of the Amino Acid Leucine in the Treatment of Patients with Transfusion-Dependent Diamond Blackfan Anemia
- Retrospective Study of Pediatric Aplastic Anemia

Tiffany Simms-Waldrip

- Defibrotide for Patients with Hepatic Veno-Occlusive Disease (VOD): A Treatment IND Study
- Compassionate Use for the CliniMACS CD34 Reagent System

Stephen Skapek

- Molecular characterization of childhood cancer specimens
- Establishment of a biorepository at the University of Texas Southwestern for the Study of PHPV and PVR

Tamra Slone

- Evaluation of the Influence of Abnormal Glucose Metabolism on the Risk of Infection in Children with Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma
- Secondary Acute Myeloid Leukemia and Myleodysplastic Syndrome after Treatment for Acute Lymphoblastic Leukemia
- Evaluation of the Risk Factors for Fungal Disease during Induction Therapy in Children with Acute Lymphoblastic Leukemia
- Longitudinal Assessment of Cardiotoxicity in long-term Cancer Survivors
- Evaluation of the Outcome of the Dallas Institutional Protocol for Treatment of Children with a Bone Marrow Relapse of Acute Lymphoblastic Leukemia
- Evaluation of the Safety of Discharge of Children with Acute Myeloid Leukemia at Completion of Chemotherapy and Prior to White Blood Cell Count Recovery
- Evaluation of Port Complications During Treatment of Pediatric Acute Lymphoblastic Leukemia
- Liver toxicity secondary to PEG-asparaginase during treatment for childhood acute lymphoblastic leukemia

Martha Stegner

- Once-Weekly intravenous liposomal amphotericin B (AmBisome) for fungal prophylaxis in pediatric high-risk hematologic malignancy: A retrospective evaluation of safety and tolerability
- Protocol#: Amgen20101221  A Single Arm, Open-label, Long-term Efficacy and Safety Study of Romiplostim in Thrombocytopenic Pediatric Subjects With Immune Thrombocytopenia (ITP)

Tanya Watt

Naomi Winick

- Evaluation of microRNAs as novel markers of cardiotoxicity in children undergoing anthracycline therapy for pediatric cancer
- Inpatient outcomes and chemotherapy related toxicities among a national cohort of children with Acute Leukemia
- A Randomized Evaluation of a Six-Week Grief Curriculum for Bereaved Parents
- The Feasibility and Acceptability of Incorporating Electronic Assessment Tools during Outpatient Visits for Patients in the Maintenance Phase of Therapy for Acute Lymphoblastic Leukemia
- Risk factors for toxicity during the induction and delayed intensification phases of treatment for acute lymphoblastic leukemia (ALL)
- A Family Bereavement Camp: Emerging Themes Regarding Its Impact on the Lives of Bereaved Parents and Siblings

Ayesha Zia

- Evaluation of Thrombin Generation in Children with Venous Thromboembolism
- Comprehensive and Multidisciplinary Approach to Evaluation of Young Women with Heavy Menstrual Bleeding (HMB): Impact on Diagnosis, Management and Outcomes
- Hemostatic Variables and Markers of Hypercoagulability in Adolescent Girls on Low Dose Estrogen Containing Oral Contraceptives (OCPs)