



**Texas Children's Cancer & Hematology Center
Pediatric Hematology/Oncology Fellowship Program
Fellows Graduates 2014 to 2024**
texaschildrens.org/hemoncfellowship



NAME	FELLOWSHIP DATES	RESEARCH PROJECT	RESEARCH MENTOR	RESIDENCY PROGRAM	CURRENT POSITION	CURRENT EMPLOYER
Paul Castillo Caro, MD	2011-2014	Understanding the T cell response to mucormycosis	Catherine Bollard, M.B.ChB, MD	Indiana University School of Medicine	Clinical Assistant Professor, Pediatric Hematology-Oncology; Bone Marrow Transplant	University of Florida Health Science Center - Gainesville/Shands Hospital
Christopher DeRenzo, MD, MBA	2011-2014	B7-H3-Engager T cells for the immunotherapy of pediatric solid tumors	Stephen Gottschalk, MD	Case Western Reserve, Rainbow Babies and Children's Hospital	Assistant Member, Bone Marrow Transplant Department	St. Jude Children's Research Hospital
Olive Eckstein, MD	2011-2014	Role of DNMT3A in hematologic malignancy	Margaret "Peggy" Goodell, PhD	Children's Hospital Boston/Boston Combined Residency Program in Pediatrics	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Joseph Lubega, MD, MPH	2011-2014	Association of population mixing and incidence of acute lymphocytic leukemia in children and young adults in the State of Texas	Michael Scheurer, PhD, MPH	Newark Beth Israel Medical Centre	Associate Professor, Department of Pediatrics, Section of Hematology-Oncology; Associate Director, East Africa Pediatric	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Rayne Rouce, MD	2011-2014	NK-cell immune evasion in childhood B acute lymphoblastic leukemia is TGF-B mediated: Implications for Immunotherapy	Karen Rabin, MD, PhD	The University of Texas Medical Branch	Associate Professor, Department of Pediatrics, Section of Hematology-Oncology; Associate Director, Community Engagement Office of Diversity	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Mireya Paulina Velasquez, MD	2011-2014	Targeting CD19 and malignancies with Engager T Cells	Stephen Gottschalk, MD	Baylor College of Medicine	Assistant Member, Bone Marrow Transplant Department	St. Jude Children's Research Hospital
Saleh Bhar, MD	2012-2015	De Novo RPS20 mutations in two patients with Diamond-Blackfan Anemia	Alison Bertuch, MD, PhD	Golisano Children's Hospital at Upstate Medical University / American University of Beirut Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology and Pediatric Critical Care	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Kevin Bielowicz, MD	2012-2015	Universal CAR T cells offset antigen escape and treat tumor recurrence in glioblastoma	Nabil Ahmed, MD	University of Arkansas for Medical Sciences	Associate Professor, Pediatric Hematology Oncology Medical Director, Brain Tumor Clinic	University of Arkansas for Medical Sciences/Arkansas Children's Hospital
Chalice Bonifant, MD, PhD	2012-2015	Engager T cells: A Novel Immunotherapeutic for AML	Stephen Gottschalk, MD	Johns Hopkins	Assistant Professor of Oncology	Johns Hopkins University/Sidney Kimmel Cancer Center
Holly Lindsay, MD, MS	2012-2015	Targeted therapeutics in pediatric malignant brain tumors: Demonstration of pre-clinical treatment efficacy and development of relevant patient tumor-derived orthotopic xenograft models	Xiao Nan-Li, MD, PhD / Stacey Berg, MD	Children's Hospital Los Angeles	Associate Professor	University of Colorado Medicine
Robin Parihar, MD, PhD	2012-2015	Enhancing the viability, function, and safety of genetically enhanced NK cells within the solid tumor microenvironment with IL-15 and a suicide gene	Cliona Rooney, PhD	Cleveland Clinic Children's Hospital	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Hari Sankaran, MD	2012-2015	The role of early immunologic challenges in childhood rhabdomyosarcoma	Michael Scheurer, PhD, MPH	Baylor College of Medicine	Medical Officer, Division of Cancer Treatment and Diagnosis	National Institutes of Health Clinical Center

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Sarah Sartain, MD	2012-2015	TNF regulates essential alternative complement pathway components in human glomerular endothelial cells	Joel Moake, MD	Harvard Medical School / Boston University/Children's Hospital and Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology Director, Hemostasis and Thrombosis Program	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Sarah Whittle, MD	2012-2015	The impact of FGFR4 Arg388 on neuroblastoma incidence, outcome and response to treatment	Peter Zage, MD, PhD	Brown University / Hasbro Children's Hospital	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology; Director, Soft Tissue Sarcoma Program	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Paibel Aguayo-Hiraldo, MD	2013-2016	Adoptive immunotherapy for prevention and treatment of parainfluenza virus 3 infection post hematopoietic stem cell transplant	Ann Leen, PhD	University of South Florida	Assistant Professor of Clinical Pediatrics	Children's Hospital of Los Angeles
Abhishek Bavle, MD	2013-2016	Impact of whole exome sequencing results on clinical decision-making for pediatric solid tumor patients: A survey of pediatric oncologists	Donald "Will" Parsons, MD, PhD	University of Louisville	Oncology Clinical Director, Merck Research Laboratories	Dell Children's Medical Group
Titilope Fasipe, MD, PhD	2013-2016	The role of Vimentin in von Willebrand Factor-mediated erythrocyte adhesion and sickle cell pathophysiology	Miguel Cruz, PhD	Cincinnati Children's Hospital Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology; Co-Director, Sickle Cell Program	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Amanda Grimes, MD	2013-2016	The immune microenvironment in pediatric Hodgkin lymphoma	Carl Allen, MD, PhD	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology; Associate Director, Clinical Division (Inpatient); Hematology-	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Daniel Landi, MD	2013-2016	Reversing the inhibitory PD-1/PD-L1 immune checkpoint to improve the functionality of chimeric antigen receptor T cells	Nabil Ahmed, MD	Duke University Medical Center	Assistant Professor of Pediatrics	Duke University Medical Center
Mary Carroll Shapiro, MD	2013-2016	Identification and targeting of molecular aberrations contributing to pediatric bone sarcoma therapeutic resistance	Jason Yustein, MD, PhD	Cincinnati Children's Hospital Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology; Vice Chair, Practice Standards Committee	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Sibo Zhao, MD	2013-2016	Lysine specific demethylase-1 inhibitors as potential novel therapeutic agents against pediatric ependymoma	Xiao Nan-Li, MD, PhD	University of Texas Health Science Center at San Antonio	Medical Director, Neuro-Oncology	Cook Children's Medical Center
Daniel Zinn, MD	2013-2016	ERK activation at critical stages of dendritic cell development defines clinical manifestations of Langerhans Cell Histiocytosis	Carl Allen, MD, PhD	Loyola University	Pediatric Hematology-Oncology	Lehigh Valley Hospital-Cedar Crest
Jennifer Agrusa, MD, MS	2014-2017	Risk for pulmonary late effects in survivors of childhood Hodgkin lymphoma	Monica Gramatges, MD, PhD / Alison Bertuch, MD, PhD	Montefiore Medical Center	Clinical Assistant Professor	CS Mott Children's Hospital/University of Michigan Health
Saman Hashmi, MD	2014-2017	The unfolded protein response as a predictor of chemosensitivity in pediatric acute leukemia	Terzah Horton, MD, PhD	University of Illinois College of Medicine	Pediatric Residency Site Director, Hematology/Oncology	St. Jude Children's Research Hospital
Sarah Injac, MD, PhD	2014-2017	A pilot study of digoxin in patients with recurrent pediatric high grade glioma and medulloblastoma	Xiao Nan-Li, MD, PhD	Baylor College of Medicine	Medical Director	Nurix Therapeutics
Shoba Navai, MD	2014-2017	Systematic comparison of retroviral and lentiviral gene transfer for production of chimeric antigen receptor (CAR) T cells	Nabil Ahmed, MD	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center

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Samara Potter, MD, MBA	2014-2017	Renal cell carcinoma harboring somatic TSC2 mutations in a child with methylmalonic acidemia	Donald "Will" Parsons, MD, PhD	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Nationwide Children's Hospital/The Ohio State University
Valeria Smith, MD	2014-2017	Investigating AZD4547's activity in pediatric solid tumors	Peter Zage, MD, PhD / Heidi Russell, MD, PhD	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Jade Wulff, MD	2014-2017	Targeting integrin-mediated signaling in metastatic Ewing sarcoma	Jason Yustein, MD, PhD	University of Minnesota	Medical Director	Genentech
Alicia Chang, MD	2015-2018	Developing novel sickle cell disease therapeutics	Vivien Sheehan, MD, PhD	Columbia University – New York Presbyterian	Assistant Professor	Dell Medical School
Clay Cohen, MD	2015-2018	Novel endothelial cell-based model of human intrinsic coagulation	Joel Moake, MD	University of Alabama at Birmingham	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology; Co-Director, Young Women's Bleeding Disorder Clinic	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Erin Doherty, MD	2015-2018	Engager T cell for the adoptive immunotherapy of CD123-positive hematological malignancies	Stephen Gottschalk, MD / Paulina Velasquez, MD	Floating Hospital for Children at Tufts Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Taylor Kim, MD	2015-2018	Genetic variants and gene expression differences in acute and chronic immune thrombocytopenia	Jenny Despotovic, DO	Indiana University School of Medicine	Assistant Professor	Children's Hospital of Los Angeles
Matthew Miller, MD	2015-2018	Examining aberrant methylation patterns on RAS-pathway mutations through co-occurring TET2 loss-of-function mutations using a novel murine model	Rachel Rau, MD	University of New Mexico	Assistant Professor, Pediatric Hematology-Oncology, School of Medicine	Oregon Health and Science University
Shawki Qasim, MD	2015-2018	Role of p21-activated kinases in Ewing sarcoma development and progression	Jason Yustein, MD, PhD	University of Iowa Hospitals and Clinics	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Centers
Netta Schneller, MD	2015-2018	Natural killer T cells expressing glypican-3 specific CARs as effective treatment in pediatric solid tumors	Andras Heczey, MD	Children's Hospital at Montefiore / Albert Einstein College of Medicine	Assistant Professor of Pediatrics, Division of Pediatric Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
David Steffin, MD	2015-2018	Engineering T cells as an immunotherapy for glioblastoma	Stephen Gottschalk, MD	Maimonides Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Stephanie Fetzko, MD	2016-2019	Enhancement of tumor microenvironment-targeted NK cell function for the treatment of pediatric sarcomas	Robin Parihar, MD, PhD	University of Michigan	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Centers
Katie Greenwood, MD	2016-2019	Targeting MYCN-driven glutamine metabolism to restore sensitivity to mTORC1 inhibition in neuroblastoma	Eveline Barbieri, MD, PhD	University of Nebraska Medical Center	Physician, Pediatrics, Hematology-Oncology	Childrens Minnesota
HyoJeong Han, MD	2016-2019	Understanding the role of Interleukin-6 and megakaryocytes on antibiotic-associated bone marrow suppression	Katherine King, MD, PhD	Children's Hospital of Pittsburgh	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Children's National
Casey McAtee, MD, MPH	2016-2019	Identifying molecular targets for Kaposi sarcoma in children	Carl Allen, MD, PhD / Michael Scheurer, PhD, MPH	Louisiana State University Health Sciences Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center

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Dolores Mullikin, MD	2016-2019	Radiation priming for improved anti-tumor activity of Her-2 CAR T cells for brain tumors	Meena Hegde, MD / Nabil Ahmed, MD	The University of Texas Health Science Center San Antonio	Assistant Professor, Department of Pediatrics; Adjunct Assistant Professor	John A. Burns Medical School, Kapi'olani Medical Center for Women & Children, Honolulu, Hawaii; Baylor College of Medicine/Texas Children's Cancer and Hematology Center - Research Kelsey-Seybold
Nisha Rathore, MD	2016-2019	Obesity risk prediction and metabolic phenotyping in childhood leukemia survivors	Philip Lupo, PhD, MPH	University of Alabama at Birmingham	Pediatrician	UCSF Benioff Children's Hospital
Elizabeth Seashore, MD	2016-2019	Identifying targetable markers and pathways for pediatric acute myeloid leukemia stem cells	Michele Redell, MD, PhD	New York Presbyterian / Columbia University Medical Center	Assistant Professor Pediatric hematologist-oncologist and palliative care specialist	Seattle Children's Hospital
Michelle Ting, MD	2016-2019	Genomic analysis of MYOD1-mutant soft-tissue sarcomas: emerging therapeutic targets and development of a preclinical xenograft model	Donald "Will" Parsons, MD, PhD	University of Texas Southwestern Medical School	Clinical Assistant Professor, Pediatrics Attending Physician, Cancer and Blood Disorders Center Seattle Children's - Hematology-	St. Jude Children's Research Hospital
Kelsey Bertrand, MD	2017-2020	Enhancer remodeling mediates antigen loss during HER2 CAR-T cell therapy of high-risk brain tumors	Steve Mack, PhD / Sharon Plon, MD, PhD, FACMG	Cleveland Clinic Children's Hospital	Assistant Professor, Neuro Oncology	UT Southwestern Medical Center
Matthew Campbell, MD	2017-2020	Unfolding antigen escape and resistance to CAR-T cell therapy in osteosarcoma	Nabil Ahmed, MD / Meena Hegde, MD	Vanderbilt University	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Shannon Conneely, MD	2017-2020	Role of the cohesion complex in core binding factor AML	Rachel Rau, MD	Cincinnati Children's Hospital	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Children's Hospital of Los Angeles
Emily Hsieh, MD	2017-2020	Optimization of chimeric antigen receptor-modified virus-specific T cells as treatment for refractory malignancies and viral	Cliona Rooney, PhD	Floating Hospital for Children @ Tu	Attending Physician, Hematology, Oncology and Blood and Marrow Transplantation	Phoenix Childrens Hospital
Michael "Ross" Mangum, MD	2017-2020	Utilization of circulating tumor DNA as a real-time, liquid biopsy for pediatric solid tumors	Donald "Will" Parsons, MD, PhD	Nationwide Children's Hospital	Assistant Professor	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Lauren Scherer, MD	2017-2020	Dual-specific chimeric antigen receptor (CAR) T cells for the treatment of T-cell malignancies	Max Mamonkin, PhD / Malcom Brenner, MD, PhD	Indiana University	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Omar Shakeel, MD	2017-2020	Environmental determinants of pediatric cancers	Philip Lupo, PhD, MPH	Emory University	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Mark Zobeck, MD, MPH	2017-2020	Pharmacogenomic analysis of methotrexate toxicity in pediatric patients with acute lymphoblastic leukemia: Determining toxicity risk, clinical outcomes, and resource utilization	Michael Scheurer, PhD, MPH	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Maria Castellanos, MD	2018-2021	The role of genetic ancestry and neighborhood deprivation on childhood acute myeloid leukemia survival disparities	Michael Scheurer, PhD, MPH	Stanford University	Assistant Clinical Professor, Department of Pediatrics, UCSF Pediatric Malignancies	University of California, San Francisco
Megan Gilbert, MD	2018-2021	Reduction of adverse events and representation to medical care after intravenous immunoglobulin treatment in children with immune thrombocytopenia with a scheduled post-infusion medication	Jenny Despotovic, DO	Stanford University	Clinical Assistant Professor, Pediatrics Hematology and Oncology	Stanford Medicine Children's Health

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Emily Heikamp, MD, PhD	2018-2021	N/A-transferred to Boston Children's during fellowship	N/A-transferred to Boston Children's during fellowship	Baylor College of Medicine	Instructor, Pediatric Hematology-Oncology and Stem Cell Transplantation, Dana-Farber Cancer Institute	Dana-Farber Cancer Institute
Matthew McEvoy, MD	2018-2021	Exploring the descriptive and genetic epidemiology of pediatric rhabdomyosarcoma: studies from the National Program of Cancer Registries and the Children's Oncology Group	Philip Lupo, PhD, MPH	University of Colorado	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Thomas Pfeiffer, MD	2018-2021	Enhancing tumor directed T-cells with a co-stimulatory receptor	Bilal Omer, MD	Cincinnati Children's Hospital Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Washington University
Zachary Prudowsky, MD	2018-2021	Investigating aberrant O-type glycosylation as a mechanism of chemotherapy resistance and metastasis in pediatric osteosarcoma	Jason Yustein, MD, PhD	Nationwide Children's Hospital / The Ohio State University Division of Pediatrics	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Xavier Rios, MD, PhD	2018-2021	High-throughput CAR-NKT library screen for improving neuroblastoma immunotherapy	Leonid Metelitsa, MD, PhD	Baylor College of Medicine	Instructor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Austin Stuckert, MD	2018-2021	Probing the requirement of canonical NF-kB activity in C11ORF95-RELA ependymoma	Steve Mack, PhD / Donald "Will" Parsons, MD, PhD	Baylor College of Medicine	Assistant Professor, Co-Director of the Neuro-Oncology Program	University of Wisconsin
Shreya Agarwal, MD	2019-2022	Exploring the role of thrombomodulin in complement thrombotic microangiopathy	Sarah Sartain, MD	Rutgers New Jersey Medical School	Assistant Professor, Pediatric Hematology	University of California, San Francisco
Shaniqua Anum (Johnson), MD	2019-2022	Determining clinical severity and molecular profiles of acute chest syndrome in sickle cell disease	Jonathan Flanagan, PhD	Ann & Robert H. Lurie Children's Hospital of Chicago	Instructor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Michelle Choe, MD	2019-2022	Disrupting the HGF-cMET axis to augment anti-tumor activity of HER2 CAR T cells	Meena Hegde, MD	University of California, Children's Hospital of Orange County	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Fred Hutchinson / Seattle Children's Hospital
Kristen Kurtz, MD	2019-2022	The role of chromatin structure in the evolution of TAM to AMKL	Rachel Rau, MD	University of California Irvine, CHOC Children's Hospital	Instructor, Department of Pediatrics, Section of Hematology-Oncology	Children's Hospital of Los Angeles
Jay Read, MD, PhD	2019-2022	Establishing the biological basis of delayed hematopoietic recovery in patients receiving CAR-T cell therapy for hematologic malignancies	Katherine King, MD, PhD	University of Michigan		University of Michigan Health System
Wesley Smith, DO	2019-2022	Investigating mechanisms of chemotherapy resistance and subsequent relapse in pediatric acute myeloid leukemia	Michele Redell, MD, PhD, BS	LeBonheur Children's Hospital / St. Jude Children's Research Hospital	Assistant Professor	University of Kentucky / Kentucky Children's Hospital
Gengwen Tian, MD, PhD	2019-2022	Use CRISPR-Cas9 screening system to identify and therapeutically target genes that regulate the anti-tumor potential of NKTs and CAR-NKTs against neuroblastoma and lymphoma	Leonid Metelitsa, MD, PhD	Driscoll Children's Hospital	Instructor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Dana Tlais, MD	2019-2022	The role of MYCN in pediatric high-grade gliomas and medulloblastoma	Stephen C. Mack, PhD	UPMC Children's Hospital of Pittsburgh	Neuro-Oncology Instructor	St. Jude Children's Research Hospital

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Chelsea Daignault Vrana, MD	2020-2023	Targeting Chemoresistance in T-ALL	Karen Rabin, MD, PhD	Baylor College of Medicine	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Josaura Fernandez-Sanchez, MD	2020-2023	The role of the intestinal microbiome in antibiotic-associated neutropenia	Katherine King, MD, PhD	Holtz Children's Hospital/Jackson Memorial Hospital -UM	Clinical Fellow, Stem Cell Transplantatoin Fellowship	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Sarah Kappa, MD	2020-2023	Investigating the use of Immune Checkpoint inhibition and Tyrosine Kinase Inhibitors for the Treatment of Osteosarcome Using Mouse Models	Jason Yustein, MD, PhD	Children's National Medical Center	Assistant Professor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Cecile Karsenty, MD	2020-2023	Characterizing phenotypic consequences of CRISPR/Cas9 induced gene modifications in hematopoietic stem cells from patients with sickle cell disease	Gang Bao, PhD (Rice)	Columbia New York-Presbyterian Morgan Stanley Children's Hospital	Instructor, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Timothy Leander, MD	2020-2023	Effectiveness of modified natural killer (NK) cells as part of pre-CAR T conditioning to enhance anti-tumor immune responses and decrease toxicity	Robin Parihar, MD, PhD	Mayo Clinic	Clinical Fellow, Immunotherapy Fellowship	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Madeleine O'Keefe, MD	2020-2023	Defining the Genetic Landscape of Pediatric AML in Ugandan Patients	Rachel Rau, MD	Medical College of Wisconsin	Pediatric Hematologist/Oncologist	Mayo Clinic
Luisanna Sanchez-Ventura, MD	2020-2023	Clinical and Molecular Profiles Associated with Robust and Sustained Hydroxyurea Response for Patients with Sickle Cell	Jonathan Flanagan, PhD	Cincinnati Children's Hospital Medical Center	Pediatric Hematologist	Indiana Hemophilia and Thrombosis Center
Meghan Shekar, MD	2020-2023	Improving Efficacy of GD2 CAR T Cells using EZH2 Inhibitors and HDAC Inhibitors to Increase Tumor Antigen Density	Bilal Omer, MD	Baylor College of Medicine	Pediatric Hematologist/Oncologist	Mass General Brigham
Mohammad Abu Arja, MD	2021-2024	Enhancing the cytotoxicity of chimeric antigen receptor T cells (CART) in pediatric brain cancers by optimizing perforin secretion	Nabil Ahmed, MD	New York Presbyterian Brooklyn Methodist Hospital	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Arianexys Aquino Lopez, MD, PhD	2021-2024	Using Virus Specific T Cells in Combination with Oncolytic Adenovirus as Immune Therapy for Osteosarcoma	Malcom Brenner, MD, PhD	Baylor College of Medicine	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Joshua Dajac, MD	2021-2024	Use of Targeted Nanoparticles as a Novel Delivery Platform for NK cell Therapies	Robin Parihar, MD, PhD	University of Cincinnati Department of Internal Medicine and Cincinnati Children's Hospital	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Jay Shah, MD	2021-2024	Combining HER2 CAR T cells with Cabozantinib to synergistically enhance antitumor activity in pediatric brain tumors	Meena Hegde, MD	SUNY HSC Brooklyn	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Kevin Tien, MD	2021-2024	Comprehensively evaluating the role of Hispanic ethnicity on AML risk classification and treatment-related toxicities	Philip Lupo, PhD, MPH and Monica Gramatges, MD, PhD	University of Texas at Houston Health Science Center	Pediatric Oncologist	Cook Children's Medical Center
Russell Wolters, MD	2021-2024	Evaluating the risk of cancer in children with multiple congenital anomalies	Philip Lupo, PhD, MPH	Baylor College of Medicine	Pediatric Hematologist/Oncologist	Children's Minnesota Hospital/St. Paul
Ajibike Lapite, MD, MPHTM	2022-2025	TBD	Katherine King, MD, PhD	Children's Hospital of Philadelphia	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center

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Bryony Lucas, DO	2022-2025	TBD	Michael Scheurer, PhD, MPH	Case Western - Rainbow Babies & Children's Hospital	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Taylor Luckie, MD	2022-2025	TBD	Sharon Plon, MD, PhD, FACMG/Philip Lupo, PhD, MPH	Baylor College of Medicine	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Candelaria O'Farrell, MD	2022-2025	TBD	Michael Scheurer, PhD, MPH	Nicklaus Children's Hospital	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Andrew Wahba, MD	2022-2025	TBD	Leonid Metelitsa, MD, PhD	McGoven Medical School at Uiv of Texas Health Science Center	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center
Shuo Xu, MBBS	2022-2025	TBD	Meena Hegde, MD	State University of New York (SUNY) Downstate Health Sciences University	Clinical Fellow, Department of Pediatrics, Section of Hematology-Oncology	Baylor College of Medicine/Texas Children's Cancer and Hematology Center