POSTER SESSION PARTICIPANTS
Rebecca Adams (No. 06-B)  
Cognitive and Behavioral Predictors of Social Resilience Among Adolescents with Type 1 Diabetes (T1D)

Jonathan Altamirano (No. 01-A)  
Preventing Polio Post Eradication: Effect of IPV Exposure on OPV Shedding and Viral Load

Gabriel Altit (No. 57)  
Ventricular Performance-Not Pulmonary Hypertension-Is Associated With Need for ECMO in Newborns with CDH

Elysa Alvare (No. 14)  
Lymph node metastases in pediatric and young adult non-rhabdomyosarcoma soft tissue sarcoma: Findings from Children’s Oncology Group study ARST0332

Jennifer Andrews (No. 15)  
Repurposing of fibrinogen concentrate as a cost-effective and safe hemostatic agent in infants undergoing cardiac surgery on cardiopulmonary bypass

Rasika Behl (No. 01-B)  
Assessing the impact of a population-based health intervention in a former conflict zone: baseline findings from South Kivu, Democratic Republic of Congo (DRC)

Lauren Borchers (No. 33)  
Can white matter properties at age 6 years improve predictions of reading skills at age 8 years?

Alejandro Borquez (No. 02-A)  
Programmatic Approach to Management of Tetralogy of Fallot With Major Aortopulmonary Collateral Arteries (MAPCAs): A 15-Year Experience With 458 Patients

**Anica Bulic (No. 21)  
Are Implantable Cardioverter-Defibrillators Indicated in Pediatric Ventricular Assist Device Patients?

Yadira Castaneda (No. 34)  
Giving Voice to Adolescents with Chronic Illness: Novel Recommendations for Improving Medication Labels

Martin Castillo Cuadrado (No. 35)  
Multi-Center Study: Risk Assessment for Neonatal Hemolysis

Laura Chappell-Campbell (No. 10-B)  
Reporting and categorization of blood culture contaminants in infant bacteremia: A systematic review

Carsten Charlesworth (No. 36)  
Priming Hematopoietic Stem and Progenitor Cells for CRISPR/Cas9-mediated Homologous Recombination

Pauline Chen (No. 02-B)  
Induction of alloantigen specific Type 1 T regulatory cells for clinical use: T-allo10

Valerie Chock (No. 37)  
Elevated Cerebral Saturation and Decreased CFTOE at 24 Hours of Age Are Associated with Death and MRI Abnormalities in Neonates with Hypoxic Ischemic Encephalopathy

Brandon Cieniewicz (No. 09-A)  
Conversion of mature T cells into LV-FOXP3 T regulatory cells or LV10 Tr1 cells using lentiviral gene transfer

Despina Contopoulos-Ioannidis (No. 53)  
Comparison of nuisance parameters in pediatric vs. adult randomized trials: A meta-epidemiologic empirical evaluation

Mihaela Damian (No. 55)  
Early extubation after pediatric liver transplantation is safe

Shreya Dasari (No. 03-A)  
Identifying Stable Housekeeping Genes to be used in qPCR for Advancement in Cancer Research
Monica De La Cruz (No. 03-B)
Got Diapers? A clinic-based diaper distribution pilot program

Melody Dong (No. 61)
Patient-Specific Computational Modeling of Wall Shear Stress in Pulmonary Arterial Hypertension

Rachel Goldstein (No. 11-A)
Providers’ attitudes, beliefs, and barriers regarding initiation of hormonal contraception for adolescents and young adults in the inpatient setting

Anurekha Gollapudi (No. 38)
Library Card Distribution at a Federally Qualified Health Center to Increase Public Library Usage

**Marianne Goodwin (No. 22)
CRISPR-based Gene Correction in HSPCs to Treat IPEX Syndrome

Elysse Grossi-Soyster (No. 04-A)
Seroprevalence of Flaviviruses and Alphaviruses in Children in Coastal Kenya: A 2015 Snapshot

Nicholas Harre (No. 12-A)
Immunophenotypic heterogeneity of regulatory and helper T lymphocytes in patients with genetic autoimmunities

Barbara Jerome (No. 39)
Youth voices from an informal settlement of Nairobi: Engaging adolescent perspectives on violence to inform prevention interventions

Neha Joshi (No. 60)
Physician Preferences Surrounding Urinary Tract Infection Management in Young Infants

Saniya Kishnani (No. 40)
Barriers in Pediatric Diabetes Device Downloads

Christin Kuo (No. 41)
Characterizing the neuroepithelial body (NEB) signalome by single cell RNASeq

Jamie Lai (No. 09-B)
Resilience and Transition Readiness in Pediatric Systemic Lupus Erythematosus

Tiffany Lim (No. 25)
Prevalence of Significant QTc Prolongation and Risk of Torsades de Pointes in Hospitalized Pediatric Oncology Patients

Min Liu (No. 26)
Developmental Expression of Transforming Growth Factor Beta-Induced Protein in the Alveolar Lung Promotes Nuclear Factor Kappa B Dependent Pulmonary Endothelial Migration

Sruthi Mantri (No. 27)
The Binns Program for Cord Blood Research: Harnessing the Hematopoietic Potential of Umbilical Cord Blood

**Paloma Marin Nevarez (No. 16)
Kinder Ready: Low-income parents and clinic providers’ perceptions of the feasibility of using technology to promote school readiness in a clinical setting

Maisi Mayo (No. 04-B)
Helping Young Adolescents with Type 1 Diabetes Set Goals for Independent Self-Care

Noah McKittirck (No. 07-A)
Maternal parasitic infections alter infant antibody response to pneumococcal immunization

Matthew Meyers (No. 11-B)
Adolescents’ Access to Tobacco: A Comparison/Across Products Among California Adolescents

Jonathan Miller (No. 05-A)
Multiple ETS transcription factors activate the wild type and mutant telomerase promoter

Christine Morton (No. 56)
The Quality Improvement Context in Neonatal Intensive Care: A Qualitative Study

**Poster Finalists
Stanford Department of Pediatrics • 8th Annual Pediatrics Research Retreat • April 7, 2017
**Mahnoosh Nik-Ahd (No. 29)**
*Introducing the Debriefing Assessment in Real Time (DART) tool: creating a structural framework using Bloom’s Taxonomy to encourage higher level thinking in debriefings*

**Melissa Oliver (No. 30)**
*Determinants of anti-tumor necrosis factor drug use in juvenile spondyloarthropathy and impact on clinical disease outcomes*

**Michelle Olson (No. 28)**
*Epidemiologic and Ergonomic Factors Associated with the Time to Initiation of CPR*

**Anca Pasca (No. 31)**
*Developing a 3D Human Cellular Model of Hypoxic Encephalopathy of Prematurity*

**Nicole Paulk (No. 32)**
*AAV is extensively and differentially post-translationally modified in human versus insect clinical production methods.*

**Sara Pavitt (No. 42)**
*Optimizing Resident-Fellow Communication: A Qualitative Analysis of Residents’ Perspectives of Communication Modalities Used During Inpatient Consultations*

**Laurence Pellerin (No. 13A)**
*A Family with IL-2RA Mutation: Impact on Teff and Treg Cells*

**Trung Pham (No. 17)**
*Dissecting Mechanisms of Granulomatous Responses in Chronic Bacterial Infection*

**Bryant Priromprintr (No. 43)**
*Does Melody Valve Replacement Improve Exercise Tolerance Over a Five-Year Period?*

**Neha Purkey (No. 44)**
*Identifying Birth Location for Infants with Critical Congenital Heart Disease in California*

**Shailaja Rao (No. 18)**
*Endothelial -specific deletion of IKKb impairs VEGF-mediated angiogenic function in early alveolar endothelial cells*

**Charitha Reddy (No. 54)**
*A Bridge to Success – A Better Method for Cryoablation of AVNRT in Children*

**Saidie Rodriguez (No. 19)**
*TRPV4 channels modulate myometrial inflammation and contractility in a murine model of preterm labor*

**Jolanda Sarno (No. 07-B)**
*Single-cell analysis uncovers functionally distinct and targetable populations in CRLF2 rearranged B-cell precursor acute lymphoblastic leukemia*

**Amelia Scheck (No. 05-B)**
*Completely Non-Myeloablative/Non-Lymphoablative Conditioning for BMT/HSCT Using Anti-Ckit Immunotoxins*

**Nicole Schiavone (No. 58)**
*In Vitro Assessment of Prosthetic Pulmonary Valve Fluid Mechanics*

**Karen Schultz (No. 45)**
*The Days of the Holter Monitor Are Numbered: Extended Rhythm Monitoring Detects More Clinically Significant Arrhythmias in Adults with Congenital Heart Disease*

**Talal Seddik (No. 08-A)**
*Risk Factors of Bloodstream Infection in Children with Intestinal Insufficiency*

**Sujatha Seetharaman (No. 46)**
*Impact of a prior history of overweight on readmissions and length of stay in adolescents with eating disorders*

**Zachary Sellers (No. 23)**
*Characterization of pediatric acute and chronic pancreatitis using a nationwide insurance claims database*
Danielle Sganga  (No. 47)
Utility of ECG morphology as a predictor of response to CRT in pediatric heart failure patients

Danielle Shin (No. 06-A)
Quiet Doctors: How Does Introversion Affect Residency Training?

Leigh Shinn (No. 48)
Comparison of Heparin versus Ursodiol for prevention of VOD

Krista Sigurdson (No. 49)
Disparities In NICU care: parents and providers tell their stories

Sheri Spunt (No. 10-A)
Surgery Alone is Sufficient Therapy for Low-Risk Synovial Sarcoma Patients

Molly Tanenbaum (No. 08-B)
Self-compassion – A new avenue for optimizing diabetes management in adults with type 1 diabetes

**Daniel Tawfik (No. 20)
Factors associated with provider burnout in the neonatal intensive care unit

Lindsey Troy (No. 13B)
Healthcare Provider Perceptions of CPR Quality During Simulation Training

Abraham (Avi) Tsur (No. 50)
“The Obesity Paradox”: A Reconsideration of Obesity and the Risk of Preterm Birth

**Paul Valdmanis (No. 24)
Host consequences of RNAi-based gene therapy

Christopher van Hoorebeke (No. 12-B)
Use of a High-Throughput, Multiplex Assay for Detection of Sabin Oral Polio Vaccine in Stool Samples

David Vu (No. 59)
Outbreak of dengue virus 1 in Western Kenya

Kari Weber (No. 51)
Prevalences of selected structural birth defects among women with preeclampsia and other hypertensive disorders

Yoyo Zhang (No. 52)
Novel Web-Based Algorithm for the Diagnosis and Management of Pediatric Acute Pancreatitis