

## Poster Sessions Overview | Maternal & Child Health Research Institute | Stanford Medicine

First Name	Last Name	Dept	Title	Research Theme	Poster Session	LINK
Safa	Abdalla	Pediatrics	Trends in maternal, neonatal, newborn, and child health and nutrition indicators during five years of piloting and scaling-up of Ananya interventions in Bihar, India	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Oscar	Abilez	Medicine	Micropatterned hPSCs enable modeling of the earliest developmental stages of cardiac vascularization	Cardiovascular Medicine	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Shalmali	Bane	Epidemiology and Population Health	Recurrence of Severe Maternal Morbidity: ?A Population-based Cohort Analysis of California Women	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Giulia	Barbarito	Pediatrics	Impact of the ATG Thymoglobulin® on post αβhaplo-HSCT immune reconstitution.	Hematology / Oncology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Yair	Blumenfeld	Obstetrics & Gynecology	Persistent Bacterial Vaginosis and Risk for Spontaneous Preterm Birth	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Alma-Martina	Cepika	Pediatrics	Alloantigen-specific type 1 regulatory T cells designed to prevent GvHD have a distinct molecular profile and suppress through CTLA-4 and PD-1	Hematology / Oncology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Carrie	Chan	Pediatrics & Adolescent Medicine	PrEParing Providers to Consider PrEP Through a Best Practice Advisory	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Nourya	Cohen	The Freeman Spogli Institute and Center on Food Security & the Environment (FSI - FSE)	Maternal Mental Health, Hygiene, and Infant Health in Rural China	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Jessica	Diaz	Neurosurgery	microRNA controls over cortical projection neuron development	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Julia	DiTosto	Community Health and Prevention Research	Risk Factors for Postpartum Readmission Among Women After a Stillbirth	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>

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Alex	Doan	Pediatrics & Genetics	shRb Mice: A Novel RNAi Mouse Model to Investigate the Consequences of RB Loss and Reintroduction on Tumor Development and Maintenance	Hematology / Oncology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Dorien	Feyaerts	Anesthesiology	Immunological deviations preceding preterm labor	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Priya	Fielding-Singh	Medicine	Gaslighting in medicine: the case of traumatic childbirth	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Shivani	Gaiha	Pediatrics	Adolescent e-cigarette use and stress during the COVID-19 pandemic	Advocacy & Community Health	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Anna	Girsen	Obstetrics & Gynecology	Early postpartum readmissions or emergency department visits: Identifying risk factors	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Machiko	Hosoki	Pediatrics	Associations of attention problems, behavior problems, social competence, and academic skills in a school-aged children born preterm and term	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Iroque	Igbinosa	Obstetrics & Gynecology	Health Disparities among Pregnant Women with SARS-CoV-2 Infection at a University Medical Center in Northern California	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Marte	Kammersgaard	Pediatrics	Multiplexed Ion Beam Imaging to Describe Tumor-Immune Microenvironment and Tumor Heterogeneity in Neuroblastoma	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Sabrina	Kang	Pediatrics	Engaging Young People as Agents of Change: A Primary School Educational Intervention to Decrease Arboviral and Protozoal Risk in Grenada.	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Iliana	Karipidis	Psychiatry & Behavioral Sciences	Dose effect of sex chromosomes on functional brain connectivity in childhood: Evidence from sex chromosome aneuploidies	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>

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Hyunmi	Kim	Neurology	Use of continuous electroencephalograph (cEEG) in critically ill pediatric population	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Juliet	Knowles	Neurology	Neonatal Genetic Epilepsies Display Convergent White Matter Microstructural Abnormalities	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Sandra	Kong	Biology, Biomedical Informatics	Antibiotic Resistance Profiling Pipeline for Time-Series Pediatric Leukemia Metagenomic Data	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Nicole	Krentz	Pediatrics	Understanding the role of the type 2 diabetes-associated gene PAX4 in human endocrine cell development.	Stem Cell / Regenerative Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Jeffrey	Kwong	Orthopaedic Surgery	Temporary Flexible Rods for Correction of Severe Pediatric Spinal Deformity	Other: Orthopaedics / Sports Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Carmen	Lee	School of Medicine	System dynamics modeling for promotion of institutional delivery in Bihar, India	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Esmond	Lee	Stem Cell Biology & Regenerative Medicine	CRISPR-based gene editing enables FOXP3 gene repair in IPEX T cells and HSPCs	Stem Cell / Regenerative Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Stephanie	Leonard	Obstetrics & Gynecology	An Expanded Obstetric Comorbidity Scoring System for Predicting Severe Maternal Morbidity	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Jeffrey	Liu	Pediatrics	Engineered Type-1 Regulatory T Cells as Cellular Therapy for Treatment of Immune Mediated Diseases	Stem Cell / Regenerative Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Angela	Lumba-Brown	Emergency Medicine	California Local Emergency Medical Service Agency Protocols for Pediatric Head Injury: A Comparison to Evidence-Based Recommendations	Advocacy & Community Health	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Christopher	Mardy	Pediatrics	Maternal Hyperoxygenation Testing in Fetuses with Hypoplastic Left Heart Syndrome: Association with Postnatal Atrial Septal Restriction	Cardiovascular Medicine	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Brittany	Matheson	Psychiatry &	Design and	Neurobiology	Poster Session #3	<a href="#">Link</a>

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		Behavioral Sciences	implementation of a virtual research study for youth undergoing laparoscopic sleeve gastrectomy	& Behavioral Medicine	- 2:45pm-3:30pm	
Efthymia Iliana	Matthaiou	Pulmonary Allergy and Critical Care Medicine	Cystic fibrosis-related innate immunity defects increase the risk of Aspergillus fumigatus infection after pediatric lung transplantation	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Rishi	Mediratta	Pediatrics	Neonatal Health in Humanitarian Settings: A Global Dashboard	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Kala	Mehta	Pediatrics & Epidemiology and Biostatistics	Health layering of self-help groups: impacts on reproductive, maternal, newborn, child health and nutrition (RMNCHN) at scale in Bihar, India	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Shayna	Mehta	Orthopaedic Surgery	Adolescent Tarsal Navicular Bone Stress Injury Case Review	Other: Orthopaedics / Sports Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Hayley	Miller	Obstetrics & Gynecology	Contraception uptake among people with cardiovascular disease: The impact of a multidisciplinary team care approach	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Hesam	Movassagh	Medicine	Dysregulation of Circulating Monocytes in Children Exposed to Air Pollution Is Mediated by Induction of Trained Immunity	Allergy / Asthma / Immunology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Lara	Murphy Jones	Pediatrics	Multi-cohort analysis of host immune response identifies conserved protective and detrimental modules associated with severity across viruses	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Gaya	Murugappan	Obstetrics & Gynecology	Preconception risk prediction index for severe maternal morbidity among infertile women	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Mansi	Narula	Pediatrics	Epigenetic and Immunological analysis as an Indicator of Clinical Severity in IPEX Syndrome	Allergy / Asthma / Immunology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Sindiso	Nyathi	Epidemiology	Duration of	Maternal &	Poster Session #2	<a href="#">Link</a>

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		and Population Health	breastfeeding and risk of high weight for length at one year: A targeted maximum likelihood analysis.	Fetal Health	- 12:30pm-1:15pm	
Danielle	Panelli	Obstetrics & Gynecology	Cellular aging in pregnancy: Telomere dynamics across gestation	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Emily	Pang	School of Medicine	Evaluating Variations in Neonatal Intensive Care: Longitudinal, Population-Based Trends in Clinical Management and Care of Newborns in California	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Meewon	Park	Orthopaedics	Knowledge and Education of Hip-Healthy Swaddling Practices in Neonatal Nurses	Other: Orthopaedics / Sports Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Yordan	Penev	Pediatrics	A Gamified Mobile Platform for Improving Social Communication in Children with Autism: A Semi-Randomized Controlled Trial	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Jazmin	Perez	Pediatrics	Examination of the Implementation of California's School Drinking Water Lead Testing Program	Advocacy & Community Health	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Laura	Peterson	Pediatrics	Deep Immune Profiling Reveals Imbalances in Pro- and Anti-Inflammatory Functioning in Preterm Infants	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Rajdeep	Pooni	Pediatrics	Pediatric Subspecialty Telemedicine Use during COVID-19 Pandemic: The Patient & Caregiver Perspective	Other: Chronic Care, Telemedicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Christopher	Puntasecca	School of Medicine	Measuring the global burden of chikungunya and Zika viruses: a systematic review of acute, chronic, and perinatal outcomes	Global Health / Infectious Disease	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Kimberly	Pyke-Grimm	Pediatrics	A Heuristic Model of Treatment Decision Making in Adolescents and Young Adults with Cancer	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Maya	Ramachandran	Obstetrics &	Effect of an automated	Maternal &	Poster Session #2	<a href="#">Link</a>

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		Gynecology	conversational agent on postpartum mental health: A randomized, controlled trial	Fetal Health	- 12:30pm-1:15pm	
Izabela	Rezende	Pediatrics	Yellow Fever in Brazil: New Insights on an Old Disease	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Meera	Sankar	Pediatrics	Barriers to optimal breast milk provision in the Neonatal intensive Care Unit (NICU).	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Jolanda	Sarno	Pediatrics	Single-cell analysis of treatment failure in childhood acute lymphoblastic leukemia	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Canan	Sayitoglu	Pediatrics	CD200-expressing pediatric acute myeloid leukemia blasts resist cytotoxic killing by engineered type 1 regulatory T cells	Allergy / Asthma / Immunology	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Megha	Shankar	Medicine	Appropriate Primary Care and Screening following Pregnancy: Findings from the VA Birth Cohort	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Xin	She	Pediatrics	Mental Health among Children and Adolescents in Rural China	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Allison	Sherris	Emmett Interdisciplinary Program in Environment & Resources (E-IPER)	Nitrate and arsenic in drinking water during pregnancy and risk of spontaneous preterm birth	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Kratika	Singhal	Dean of Research	Scalp Hair Reflects Protein Synthesis in Child Development	Other: Maternal and Child Health	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Roshani	Sinha	Pediatrics	Investigating the aberrant epigenetic landscape of juvenile myelomonocytic leukemia	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Amrita	Sinha	Pediatric Critical Care Medicine and Clinical Informatics	Pediatric ICU Electronic Health Record Usage as Measured by Audit Logs and Screen Recordings	Other: Clinical Informatics	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Faatimah	Solomon	Pediatrics	Youth voices from an informal settlement of Nairobi: Engaging adolescent perspectives on violence to inform prevention	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>

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			interventions			
Meryl	Sperling	Obstetrics & Gynecology	Risk of recurrent clinical chorioamnionitis in California	Maternal & Fetal Health	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Ashini	Srivastava	Pediatrics	Evaluating the feasibility and efficacy of the Stanford Youth Diabetes Coaches Program adapted for remote implementation during Covid-19 pandemic	Advocacy & Community Health	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Irena	Stepanikova	Sociology	Maternal Gender Discrimination and Emotional/Behavioral Problems among Children Age 7-15 Years: European Longitudinal Cohort Study of Pregnancy and Childhood, Czech Republic (ELSPAC-CZ)	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Pervez	Sultan	Anesthesiology	Proposed domains for postpartum recovery: A concept elicitation study	Maternal & Fetal Health	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Kaustubh	Supekar	Psychiatry & Behavioral Sciences	Identification of robust and interpretable brain signatures of autism and predictors of clinical symptom severity	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Pooja	Suri	Stanford Center for Health Education	Investigating the Role of Family Caregivers in Postnatal Care: Evidence from Mother-Caregiver Dyads in India	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Emily	Tran	School of Medicine	Histology of Pediatric Discoid Menisci	Neonatal & Developmental Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Kirsten	Willar	Psychiatry & Behavioral Sciences	Exploring Outcomes of the PEERS Intervention for Adolescents with Autism Spectrum Disorder	Neurobiology & Behavioral Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Anna	Wojcicki	Pediatrics	Genetic Modulators of Niclosamide Sensitivity and Resistance in Acute Myeloid Leukemia	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Peng	Wu	Pediatrics	Patient-derived hepatoblastoma tumoroids depend on receptor tyrosine kinase signaling in addition to constitutive	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>

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			Wnt pathway activation			
Christine	Wu	Pediatrics	Needs and Preferences for Support for New Diabetes Device Adoption in Emerging Young Adults with Type 1 Diabetes (T1D)	Other: Endocrinology & Diabetes	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Yuntao	Xia	Pediatrics	Accurate Detection of Small Genomic Variants, Copy Number Alterations, and Heteroplasmy in Early Human Embryos	Maternal & Fetal Health	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
James	Xie	Anesthesiology	Designing a Clinical Dashboard for Visualizing Variation in Pediatric Perioperative Opioid Use	Other: Pediatric Perioperative Medicine	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Zhiyuan	Yao	Medicine	Deciphering the pathogenesis of severe dengue in children via novel single cell transcriptomic approaches	Global Health / Infectious Disease	Poster Session #1 - 10:45am-11:30am	<a href="#">Link</a>
Jiangbin	Ye	Radiation Oncology	Combine metabolic intervention with differentiation therapy to target aggressive neuroblastoma	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Minyoung	Youn	Pediatrics	Comparison of the Transcriptomic Signatures ?in Pediatric and Adult CML	Hematology / Oncology	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>
Walter	Zegarra	Pediatrics	Safe use of a Ketogenic Diet in an Infant with Microcephaly, Epilepsy, and Diabetes Syndrome	Other: Endocrinology & Diabetes	Poster Session #3 - 2:45pm-3:30pm	<a href="#">Link</a>
Evelyn	Zhang	The Freeman Spogli Institute and Center on Food Security & the Environment (FSI - FSE)	Postnatal Mental Health and Breastfeeding Practices and Beliefs in Rural China	Maternal & Fetal Health	Poster Session #2 - 12:30pm-1:15pm	<a href="#">Link</a>