

SESSION	POSTER TITLE	PRESENTING AUTHOR	INSTITUTION
Saturday Poster	Liquid versus Semi-Solid Culture Medium for Differentiation of Human Mast Cells from Hematopoietic Stem Cells in Bone Marrow	A. Yasemin Göksu-Erol	Akdeniz University, Faculty of Medicine, Histology and Embryology Department
Saturday Poster	The Key roles of 'IL-3' and 'Supporting Cells' for In vitro Generation of Mast Cells and Dendritic Cells from Human Bone Marrow	A. Yasemin Göksu-Erol	Akdeniz University, Faculty of Medicine, Histology and Embryology Department
Saturday Poster	Complex Multi-System Immune Dysregulation and Recurrent Infections in an Adult.	Aba Al-Kaabi	KUMC
Saturday Poster	The role of skin biofilm in pathogenesis of atopic dermatitis	Abdullah Alkahtani	King Khalid University, college of Medicine, department of Microbiology and Immunology
Saturday Poster	Zika virus antibody-positivity among symptomatic/asymptomatic pregnant women in Aseer region displays pre-exposure to other cross-reactive Flavi viruses	Ahmed Al-Hakami	Department of Microbiology and Immunology, College of Medicine, King Khalid University
Saturday Poster	A Novel Gain of Function Mutation in NLRC4 with Phenotypic Variability in 3 Siblings	Akaluck (Ben) Thatayatikom	Division of Pediatric Allergy/Immunology/Rheumatology, Department of Pediatrics, College of Medicine, University of Florida, Gainesville, FL
Friday Poster	A new manufacturing process to remove thrombogenic factors (II, VII, IX, X, and XI) from intravenous immunoglobulin gamma preparations	Alan Huber	GC Mogam Inc
Friday Poster	Impact of Novel STAT1 Gain-of-function D292E and K388Q mutations on the NK cell function	Alexander Vargas-Hernandez	Baylor College of Medicine
Friday Poster	Lupus and Lupus-like Autoimmunity in Loss of Function STAT3	Alexandra Freeman	Laboratory of Clinical Immunology and Microbiology, NIAID, NIH
Saturday Poster	A case of adult-onset immunodeficiency with anti-IFN $\gamma$ autoantibodies in a previously healthy adult with disseminated Mycobacterium avium complex infection	Alexandra Graden	Mayo Clinic
Friday Poster	Heme oxygenase-1-deficiency with asplenia, recurrent infections, and interstitial pulmonary fibrosis	Alice Chau	University of Washington
Saturday Poster	Early onset autoimmune enteropathy in an infant with CTLA4 haploinsufficiency	Alice Chau	University of Washington
Friday Poster	Immune dysregulation polyendocrinopathy X-linked (IPEX) symptomatology with a hemizygous variant in the non-coding polyadenylation (polyA) signal of FOXP3.	Alissa McInerney	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

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Friday Poster	Two first cases of WHIM syndrome in Ukraine	Alla Volokha	Shupyk National Medical Academy of Postgraduate Education
Friday Poster	Malignancy in Common Variable Immune Deficiency: Data from the IDEaL Patient Registry	Allyson Checkley	Coram CVS Specialty Infusion Services
Saturday Poster	Telomere Length: A novel biomarker to predict the presence of interstitial lung disease in PID	Alyssa Kerber	Mayo Clinic
Saturday Poster	Disseminated Histoplasmosis in a Patient with PIK3CD	Amanda Holsworth	Spectrum Health/Helen DeVos Children's Hospital and Michigan State University College of Human Medicine
Friday Poster	Malignancy in STAT3 Mutated Hyper IgE Syndrome	Amanda Urban	Clinical Research Directorate, Frederick National Laboratory for Cancer Research in support of NIAID, LCIM
Friday Poster	Chromosomal Integration of HHV-6 Masquerading as Viral Susceptibility	Amandeep Sandhu	Children's Hospital of Philadelphia, Division of Allergy and Immunology
Friday Poster	IRF2BP2 deficiency: expanded phenotype and genotype-phenotype correlations	Amy Hsu	NIAID / NIH
Friday Poster	Spectrum of Malignancy in MAGT1 Deficiency (XMEN)	Anahita Agharahimi	Laboratory of Clinical Immunology and Microbiology, National Institute of Allergy and Infectious Diseases, National Institutes of Health
Friday Poster	CVID AND DYSREGULATION SYNDROME IN THREE MEMBERS OF A SAME FAMILY WITH A NEW VARIANT OF CTLA4 GENE	Analia Gisela Seminario	Centro de Inmunología Clínica "Dra. Liliana Bezrodnik y equipo"- Servicio de Inmunología Htal. de Niños "Dr. R.Gutierrez"
Saturday Poster	High frequency of Primary Immunodeficiencies in Adults with Recurrent Pneumonia in Colombia	Andres Zea-Vera	Universidad del Valle
Saturday Poster	Immunoglobulin abnormalities are frequent in Adults with non-cystic Fibrosis Bronchiectasis in Cali, Colombia.	Andres Zea-Vera	Universidad del Valle
Saturday Poster	Eye Guess It's Just My Eye: A Case of Ocular Immunoglobulin G4-Related Disease Without Systemic Involvement	Angela Gupta	Case Western Reserve University/University Hospitals Cleveland Medical Center
Friday Poster	INTRAVENOUS IMMUNOGLOBULIN ASSOCIATED WITH SHORTER LENGTH OF STAY AMONG IMMUNOCOMPROMISED INPATIENTS WITH ACUTE VIRAL RESPIRATORY INFECTIONS	Antoine Azar	Johns Hopkins University Hospital

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Saturday Poster	Interim Analysis of the Global Postauthorization Safety Study of Facilitated Subcutaneous Immunoglobulin Treatment in Patients With Primary Immunodeficiency Diseases	Arye Rubinstein	Albert Einstein College of Medicine and Montefiore Hospital
Saturday Poster	Utilizing advanced practice providers in a multidisciplinary clinic focused on care of patients with immune dysregulation and lymphoproliferative disorders	Ashley Reiland	Texas Children's Hospital/Baylor College of Medicine
Friday Poster	Vaccine-Strain Rubella Infection, Hemophagocytic Lymphohistiocytosis, and Autoimmunity in Lysinuric Protein Intolerance	Ashley Stoner	Division of Immunology, Department of Internal Medicine, University of Iowa Carver College of Medicine
Friday Poster	Impaired CXCR2-specific Neutrophil Chemotaxis and Elevated STAT1/2 Expression in Neutrophils and Monocytes from Hyper-IgE Syndrome Patients	Attila Kumanovics	Mayo Clinic
Saturday Poster	Novel gain-of-function mutation in STAT1	Bahar Miraghazadeh	John Curtin School Medical Research and Translational research Unit
Saturday Poster	More Than Meets the IPEX (Immune dysregulation polyendocrinopathy enteropathy X-linked syndrome): Finding the Right Source in an Immunosuppressed Patient	Ban Wang	Virginia Commonwealth University Health Systems
Saturday Poster	Central Nervous System Lesions and later Liver Lesions in a 20-year-old male with PASLI Immunodeficiency	Barbara Ariue	Loma Linda University Children's Hospital
Friday Poster	Ustekinumab in Leukocyte Adhesion Deficiency Type 1 (LAD1) Patients with Chronic Periodontitis	Beatriz Marciano	NIH NIAID
Saturday Poster	Five-year-old boy with very early onset inflammatory bowel disease	Beth Thielen	University of Minnesota
Saturday Poster	Increased Rate of Secondary Immune Deficiency In Rheumatoid Arthritis (RA) Patients Receiving DMARD Therapies	Bob Geng	University of California at San Diego
Friday Poster	Changes in DNA methylation levels at the PI3KCD locus in CVID patients	Bodo Grimbacher	Center for Chronic Immunodeficiency, Faculty of Medicine, Medical Center - University of Freiburg, Freiburg, Germany
Friday Poster	Chronic granulomatous disease with inflammatory bowel disease: Disease presentation, treatment, and outcomes from the USIDNET Registry	Brenna LaBere	University of Utah
Friday Poster	Cyclic Autoinflammatory Syndrome as Observed by Providers and Reported by Parents	Brinda Desai	University of Minnesota

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Saturday Poster	Atypical, severe and recurrent mucocutaneous leishmaniasis in a young Syrian male leading to a diagnosis of Hyper IgM Syndrome	Camilla Heldbjerg Drabe	Department of Infectious Diseases, Rigshospitalet, University Hospital of Copenhagen, Denmark
Saturday Poster	Neonatal Screening for SCID: Development of a TREC newborn screen in Alberta, Canada, and comparative assessment of SCID demographics before and after screening implementation.	Candace Rypien	Alberta Children's Hospital
Friday Poster	T cells utilize somatic mutations and epigenetic silencing to evade nuclear-retained WASp	Carole Le Coz	Children's Hospital of Philadelphia
Friday Poster	Early humoral immune priming affects vaccine responses in young infants	Carolyn Baloh	Duke University
Friday Poster	Autosomal dominant JAK1 gain-of-function mutation drives myelopoiesis and dysregulated T helper responses leading to severe allergic inflammation that is clinically responsive to ruxolitinib	Catherine Biggs	Allergy and Immunology, Department of Pediatrics, University of British Columbia
Saturday Poster	Chronic Glomerulonephritis, Autoimmunity and Recurrent Infections In A Patient With C3 Nephritic Factor	Catherine Freeman	Mayo Clinic Arizona
Friday Poster	Mosaic variants in immune function genes identified through exome sequencing	Celine Hong	National Human Genome Research Institute, National Institutes of Health
Saturday Poster	Dedicator of cytokinesis 8 (DOCK8) deficiency presenting in a preterm, 24-week gestational age infant	Charles Song	Harbor-UCLA
Saturday Poster	Chronic granulomatous disease: a 40 year-experience in a tertiary center in Korea	Choi Jae Hong	Department of Pediatrics, Jeju National University School of Medicine
Friday Poster	Bortezomib for treatment of disseminated nontuberculous mycobacteria in a patient with anti-IFN- $\gamma$ autoantibodies	Christa Zerbe	Laboratory of Clinical Immunology and Microbiology, Immunopathogenesis Section, National Institute of Allergy and Immunology, National Institutes of Health, Bethesda, MD
Friday Poster	The other side of STIM1: Chronic myopathy and platelet dysfunction in a patient with a gain of function mutation in STIM1	Christian Wysocki	Division of Allergy and Immunology, Departments of Medicine and Pediatrics, UT Southwestern Medical Center
Saturday Poster	Long term use of Holder pasteurized donor breastmilk in a premature infant with SCID/athymia, without CMV transmission	Christian Wysocki	Division of Allergy and Immunology, Departments of Medicine and Pediatrics, UT Southwestern Medical Center
Friday Poster	Validation of STAT1 gain-of-function mutation with decreased pSTAT1 in a patient with CMV carditis, CMC, recalcitrant thrombocytopenia, M. abscessus pneumonia	Christin Deal	UCLA

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Saturday Poster	Unexpected Oral Lesions in a Patient with a Novel Cytotoxic T-lymphocyte Antigen-4 (CTLA-4) Variant - A Case Report	Christine Rauscher	UPMC Children's Hospital of Pittsburgh
Friday Poster	Targeted Proteomics Panel for Clinical Diagnosis and Newborn Screening of Primary Immunodeficiencies from Dried Blood Spots	Christopher Collins	Seattle Children's Hospital
Saturday Poster	Patient and Clinical Characteristics of a Large US Sample of Patients With Primary Immunodeficiency Diseases (PID) Initiating Subcutaneous Immunoglobulin (SCIG) Therapy	Colin Anderson-Smits	The Takeda group of companies, Cambridge, MA, USA
Friday Poster	Development of a Clinically Validated Test for Dendritic Cell Enumeration	Crescent Isham	Mayo Clinic
Saturday Poster	Activated PI3K delta syndrome (APDS) in two Peruvian pediatric patients	Christian Toribio-Dionicio	Universidad Peruana Cayetano Heredia
Friday Poster	Nodular regenerative hyperplasia in X-linked agammaglobulinemia: an underestimated and severe complication	Cristiane Nunes-Santos	Immunology Service, Department of Laboratory Medicine, National Institutes of Health (NIH) Clinical Center, Bethesda, MD, USA
Friday Poster	Phosphatase and tensin homolog (PTEN) hamartoma tumor syndrome identified by newborn T cell receptor excision circle screening for severe combined immunodeficiency	Cullen Dutmer	Section of Allergy & Immunology, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, CO, USA
Saturday Poster	Development of Cutaneous T Cell Lymphoma in Common Variable Immunodeficiency: Diagnosing the Rash	Daniel Colon-Rios	Department of Therapeutic Radiology, Yale School of Medicine, New Haven, CT
Saturday Poster	Epidemiology of chronic granulomatous disease in the Asia Pacific	Daniel Leung	Department of Paediatrics and Adolescent Medicine, The University of Hong Kong
Saturday Poster	Hereditary Alpha Trypsinemia Presenting With Scurvy	Daniel Urschel	Nicklaus Children's Hospital
Saturday Poster	EARLY USE OF ANTI IL-1 IN NEONATAL-ONSET MULTISYSTEM INFLAMMATORY DISEASE (NOMID/CINCA)	Daniele Pontarolli	University Center Health ABC
Friday Poster	Novel BCL6b Variants Are Associated With Immunodeficiency And Immune Dysregulation	David Hagin	Department of Allergy and Immunology, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel
Friday Poster	CRISPR Gene Editing Recreating Genetic Variants in Primary Human Cells to Rapidly Diagnose and Study PID-Associated Mutations	David Nguyen	Department of Medicine, University of California, San Francisco

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Friday Poster	Predicting infections among children with congenital heart disease after thymectomy	Deepti Deshpande	Columbia Univeristy
Friday Poster	Characterization of Cytopenias in Primary Immunodeficiencies in the USIDNET Registry	Deepti Deshpande	Columbia Univeristy
Saturday Poster	Twin infant with prenatally diagnosed compound heterozygous ADA gene mutations	Deepti Deshpande	Columbia Univeristy
Friday Poster	The Mayo Experience Of Early Onset Inflammatory Bowel Disease – A Case Series Of 51 Patients	Deepti Vellaichamy Manian	Mayo Clinic
Saturday Poster	Lymphocytic Pneumonitis in a Thymoma Patient after Thymectomy	Diana Nichols-Vinueza	NIAID, NIH
Friday Poster	A novel case of DNA polymerase $\beta$ 1 (POLD1) deficiency reveals an important role of POLD1 in DNA repair and B cell maturation	Diana Nichols-Vinueza	Laboratory of Clinical Immunology and Microbiology, Division of Intramural Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health
Saturday Poster	Chronic Granulomatous Disease and Human Immunodeficiency Virus: A patient with dual primary and acquired immune deficiencies	Dixie Griffin	Medical College of Georgia at Augusta University, Augusta, Georgia
Friday Poster	A Phase 1/2 Study of Lentiviral-mediated Ex-vivo Gene Therapy for Pediatric Patients with Severe Leukocyte Adhesion Deficiency-I (LAD-I): Initial Results from the First Treated Patient	Donald Kohn	UCLA
Friday Poster	Differential expression of p67phox/p40phox in neutrophils from patients and carriers with p67phox (gene NCF2) chronic granulomatous disease by fluorescence-activated cell sorting	Douglas Kuhns	Frederick National Lab for Cancer Research
Friday Poster	Autoimmune Cytopenias in Lymphoproliferative Disorders: Thinking Beyond ALPS	Elaine Kulm	Leidos Biomedical Research, Inc. in support to the Laboratory of Clinical Immunology and Microbiology, National Institute of Allergy and Infectious Diseases, National Institutes of Health
Saturday Poster	CD8 T and NK cell development and differentiation defects in an IL-2Rbeta hypomorphic mutation	Elena Hsieh	Section of Allergy & Immunology, Department of Immunology & Microbiology, Children's Hospital Colorado, University of Colorado School of Medicine, Aurora, CO, USA
Saturday Poster	AUTOIMMUNE LYMPHOPROLIFERATIVE SYNDROME (ALPS) DISEASE AND ALPS PHENOTYPE: ARE DISTINCT ENTITIES?	Elena Palmisani	Hematology Unit- IRCCS Istituto Giannina Gaslini, Genoa- ITALY
Saturday Poster	Paediatric lymphomas: a possible warning sign of Primary Immunodeficiency Disorders (PIDDs)?	Eleonora Gambineri	University of Florence, NEUROFARBA Department/Anna Meyer Children's Hospital, Hematology/Oncology Department, Florence, Italy

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Friday Poster	LIPT1 defect associated with agammaglobulinemia in a neonate	Elif Dokmeci	University of New Mexico
Saturday Poster	New treatment approach to Anti-NMDA receptor encephalitis associated with catatonia	Elif Dokmeci	University of New Mexico
Saturday Poster	Recurrent Fever and Interstitial Lung Disease	Elisa Ochfeld	Northwestern University
Friday Poster	APECED Rash as the first manifestation of the syndrome in a 10-month old girl	Elise Ferre	Laboratory of Clinical Immunology and Microbiology, NIAID, NIH
Saturday Poster	Multiple Dermatofibrosarcoma Protuberans: a Phenotype Unique in ADA deficient SCID-POSTER presentation	Elizabeth Garabedian	NIH-NHGRI
Saturday Poster	T-B+NK+ SCID due to a mutation in IL2RG	Elizabeth Hicks	Department of Pediatrics, Duke University Medical Center, Durham, North Carolina 27710
Saturday Poster	Autoinflammatory skin disease related to NFKB1 abnormality and anti IL1 treatment	Elma Nieves	Hospital A Fleming - OSEP
Friday Poster	Pharmacokinetic Modeling and Simulation of Subcutaneous and Intravenous IgG Dosing in Primary Immunodeficiency Patients	Elsa Mondou	Grifols
Friday Poster	Defining novel populations of circulating NK cells in human GATA2 deficiency	Emily Mace	Columbia Univeristy
Friday Poster	Identifying Primary Immune Deficiencies in Patients with Autoimmune Cytopenias and Biomarkers of Disease Activity	Emma Westermann-Clark	University of South Florida
Saturday Poster	A Case of Lymphoproliferation with ALPS-like Phenotype	Emma Westermann-Clark	University of South Florida
Saturday Poster	Outcomes following the use of Intravenous Immunoglobulin versus non-Intravenous Immunoglobulin therapy in the treatment of hospitalized patients with respiratory infections	Eric Moughames	Johns Hopkins University
Friday Poster	Investigating the Impact of Germline STAT3 Gain-of-Function on Regulatory T cells	Erica Schmitt	Department of Pediatrics, Division of Rheumatology/Immunology, Washington University School of Medicine in St. Louis

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Friday Poster	Atypical presentation of C8 alpha deficiency in a Congolese boy	Erik Newman	University of Colorado and Children's Hospital Colorado
Friday Poster	A new primary antibody deficiency (PAD) related human phenotype ontology (HPO) tree facilitates the formation of homogeneous PAD-patient cohorts for future research	Esther de Vries	Tranzo, Tilburg School of Social and Behavioral Sciences, Tilburg University, Tilburg; Laboratory for Medical Microbiology and Immunology, Elisabeth Tweesteden Hospital, Tilburg, the Netherlands
Friday Poster	Immunodeficiency identified in organ donor	Eszter Lazar-Molnar	University of Utah School of Medicine
Friday Poster	Immune reconstitution inflammatory syndrome or atypical DiGeorge Syndrome (DGS) following cultured thymus tissue implantation for complete DGS	Eyal Grunebaum	Hospital for Sick Children, University of Toronto
Saturday Poster	A Late Presentation of MPO Deficiency	Farah Khan	Virginia Commonwealth University
Friday Poster	A Pilot Study on the Use of Diagnostic Exome Sequencing in Premarital Screening for Primary Immunodeficiency	Farida Almarzooqi	McGill University
Friday Poster	The effect of acetaminophen on the neutrophil oxidative burst	Fatima Zaman	Harvard Medical School
Friday Poster	ATYPICAL AUTOIMMUNE NEUTROPENIA: DATA FROM THE ITALIAN NEUTROPENIA REGISTRY	Francesca Fioredda	Hematology Unit IRCCS Giannina Gaslini Children's Hospital, Genoa, Italy
Saturday Poster	MBL AND FICOLIN 3 AS A FACTOR INFLUENCING THE SEVERITY OF M. LEPRAE DISEASE	Francisca Oliveira	Federal University of Maranhao
Friday Poster	A de novo variant in AKT3 associated with megalencephaly and immunodeficiency	Gehad ElGhazali	Sheikh Khalifa Medical City
Friday Poster	Human phenotype ontology (HPO) driven exploration of phenotypic spectrum of a primary immunodeficiency cohort referred for research exome sequencing	Ghosh Rajarshi	National Institute of Allergy and Infectious Diseases, National Institutes of Health
Friday Poster	MALT Lymphoma in a patient with Autoimmune Lymphoproliferative Syndrome	Giulia Martone	University at Buffalo
Saturday Poster	Association of GI status and Autoimmunity in COVID	Hannah Wright	United States Immunodeficiency Network



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Saturday Poster	Disseminated Histoplasmosis in an Autosomal Dominant Hyper-IgE Syndrome Patient	Haoli Jin	Mount Sinai Health System
Friday Poster	SPONTANEOUS GASTROINTESTINAL PERFORATIONS IN LOF STAT3 AND THE ROLE OF IMPAIRED IL-6 SIGNALING	Hastings Williamson	Laboratory Of Clinical Immunology And Microbiology, NIAID, NIH
Saturday Poster	COMBINATION THERAPY TARGETING INTERFERON GAMMA AND JAK-DEPENDENT SIGNALS ABROGATES PRIMARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS	Hélène Decaluwe	University of Montreal, Sainte-Justine University Hospital Research Center
Friday Poster	Biallelic CARD11 Deficiency impairs B cell development and function causing profound combined immunodeficiency and enteropathy	Henry Lu	BC Children's Hospital and UBC
Saturday Poster	Age isn't just a number when it comes to genetic testing: diagnostic yields across age groups for patients with PIDDs	Hui Yu	Invitae
Friday Poster	A Signaling and Phenotypic Analysis of Common Variable Immunodeficiency Patients through Mass Cytometry	Humza Khan	UCLA
Friday Poster	IKAROS dimerization defects associated with hematologic cytopenias and malignancies	Hye Sun Kuehn	Immunology Service, Department of Laboratory Medicine, Clinical Center, NIH, USA
Friday Poster	DGAT 1 DEFICIENCY PRESENTING WITH INTRACTABLE DIARRHEA, SEVERE ANEMIA AND PROFOUND HYOGAMMAGLOBULINEMIA	Idil Ezhuthachan	Hofstra Northwell School of Medicine
Saturday Poster	PIK3CD VUS IN A PATIENT WITH COMMON VARIABLE IMMUNODEFICIENCY	Ileana Moreira	Hospital de Niños Ricardo Gutiérrez
Saturday Poster	A case of disseminated cryptococcosis gattii due to granulocyte-macrophage colony-stimulating factor (GM-CSF) autoantibodies	Ivan Lee	Division of Allergy, Immunology, and Rheumatology, Department of Pediatrics, Stanford University School of Medicine, Stanford, CA 94305, USA
Friday Poster	The Association Between T-cell Immune Deficiency and the Risk of Serious Infection in Children with Thymic Hypoplasia Cared for at Duke University	Jacob Kilgore	Duke University
Friday Poster	Inflammatory Cytokine Expression in CD4+ T-cells of Patients with Chronic Granulomatous Disease	Jacqueline Squire	University of South Florida - All Children's Hospital
Saturday Poster	Eosinophilic esophagitis in patients with Phosphoinositide 3-Kinase p110 $\delta$	Jamie Lawson	National Institute of Allergy and Infectious Disease

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Friday Poster	Use of recombinant human IL-18 binding protein in a pediatric patient with X-Linked Lymphoproliferative Disease Type-2	Jeffrey Balduzzi	Section of Pulmonary, Critical Care, Allergic and Immunological Diseases, Wake Forest Baptist Medical Center, Medical Center Boulevard, Winston-Salem, NC
Friday Poster	Campylobacter species Infections as a Complication of CTLA4 Haploinsufficiency Associated Enteropathy	Jenna Bergerson	Laboratory of Clinical Immunology and Microbiology, Division of Intramural Research, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, MD, USA
Saturday Poster	Cancer in Patients with X-Linked Chronic Granulomatous Disease: A Case Report	Jennifer Treat	Medical Science and Computing (MSC)
Saturday Poster	Hepatitis B Core Antibody Positivity from Immunoglobulin Therapy	Jennifer Xu	Emory University
Friday Poster	Characterization of the Immunological Phenotype in a Patient with Indeterminate Pediatric Acute Liver Failure (iPALF) and Aplastic Anemia (AA)	Jennifer Yonkof	Nationwide Children's Hospital & the Ohio State University Wexner Medical Center
Saturday Poster	IDENTIFICATION OF NOVEL NLRC4 AND IL2RA VARIANTS IN A FAMILY COHORT WITH JUVENILE-ONSET ARTHRITIS AND RASH	Jessica Bloom	University of Colorado
Friday Poster	Utility of expanded molecular testing for primary immunodeficiencies: disease-specific panels may miss diagnoses	Jessica Connor	Invitae
Saturday Poster	Normalization of C3 Following Bortezomib Treatment in a C3 Glomerulonephropathy Patient	Jessica Hui	National Jewish Health
Saturday Poster	First identified case of SCID in Puerto Rico after implementation of mandatory newborn screening test: A Case Report	Jinette Santos	San Juan City Hospital
Saturday Poster	CTLA4 mutation: pathogenic or not pathogenic, that is the question.	Joao Pedro Matias Lopes	Icahn School of Medicine at Mount Sinai
Friday Poster	Diagnostic findings in patients suspected of primary immunodeficiency and custom analysis of NCF1 to improve diagnostic yield in patients with chronic granulomatous disease	Joe Jacher	Blueprint Genetics
Friday Poster	Rituximab-azathioprine or rituximab-mycophenolate for treatment of granulomatous and lymphocytic interstitial lung disease in patients with common variable immunodeficiency	John Routes	Medical College Wisconsin
Saturday Poster	Looking through the kaleidoscope of GATA2 haploinsufficiency: a novel case presenting with cytopenias, splenomegaly, leukoencephalomyelopathy, granulomatous uveitis, and recurrent fungal infections.	Juan Ruiz	University of British Columbia, Vancouver, Canada.

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Saturday Poster	A case of G6PC3 congenital neutropenia, misdiagnosed as Evans syndrome	Juanita Valdes Camacho	Stanford University HealthCare
Friday Poster	Runs of homozygosity analysis of whole exome sequencing data revealed a homozygous TCF3 branch point sequence variant in consanguineous brothers with immunodeficiency	Julie Niemela	Immunology Service, Department of Laboratory Medicine, Clinical Center, NIH, USA
Friday Poster	Association of CD8+ T cell senescence and clinical histories in CD40 ligand deficiency	Junghee Shin	Yale University
Saturday Poster	IRAK4 deficiency presenting with severe viral infections and recurrent Kingella kingae sepsis	Kahn Preece	John Hunter Children's Hospital
Saturday Poster	Multiple opportunistic infections in a hematopoietic cell transplant patient immunosuppressed with JAK and complement inhibitors	Karl O.A. Yu	University at Buffalo / Oishei Children's Hospital
Friday Poster	A 24-year-old male with activated phosphoinositide 3-kinase delta syndrome ( APDS ) with novel deletion	Katherine D'Astous-Gauthier	Université de Montréal
Saturday Poster	DOCK2 deficiency diagnosed 18 years after hematopoietic stem cell transplantation	Katherine D'Astous-Gauthier	Université de Montréal
Friday Poster	FAS Copy Number Variants Can Also Lead to ALPS, besides Germline and Somatic Variants	Kathleen Jevtich	National Institute of Allergy and Infectious Diseases, National Institutes of Health
Friday Poster	Post-operative absolute lymphocyte counts in pediatric patients with congenital heart disease	Katie Kennedy	The Children's Hospital of Philadelphia
Friday Poster	Frequency of Myopathy in Primary Immunodeficiency: Data from the USIDNET Registry	Keith Sacco	National Institute of Allergy and Infectious Diseases (NIAID/NIH)
Friday Poster	An Evolving Immune Phenotype in a Patient with Heterozygous Rac2 Deficiency	Kelli Williams	Medical University of South Carolina
Saturday Poster	Practice Survey of the Initial Diagnostic Evaluation of Patients with Suspected Immune-Mediated Cytopenias: A NICER Consortium Study	Kelly Walkovich	University of Michigan, C.S. Mott Children's Hospital
Saturday Poster	Rationale and Design of a Retrospective Chart Review Study on the Usage of CUVITRU in the United States: REToUCH Study	Kevin Rosenbach	Naples Allergy Center

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Friday Poster	The fate of early polyreactive B cells in partial RAG deficiency	Krisztian Csomos	University of South Florida
Friday Poster	Novel heterozygous dominant activating RAC2 variant in four New Zealand patients with combined immunodeficiency	Kuang-Chih Hsiao	Starship Children's Hospital, Auckland, New Zealand
Saturday Poster	LRBA facilitates autophagy through binding to PIK3R4	Laura Gámez-Díaz	Institute for Immunodeficiency, University Medical Center Freiburg
Friday Poster	Biologics in STAT3 Loss-of-Function Hyper IgE Syndrome: A Report of 3 Cases Demonstrating Improved Clinical Outcomes	Laura West	UPMC Children's Hospital of Pittsburgh
Friday Poster	Canakinumab for the management of autoinflammatory and multifactorial disorders in Brazil: a single center retrospective analysis	Leonardo Mendonca	Clinica Croce, Institute for Advanced Medicine (IMA-Brazil), São Paulo, São Paulo, Brazil
Friday Poster	Genomic characterization of a pediatric cohort with lymphoproliferative disorders	Lisa Forbes	Texas Children's Hospital/Baylor College of Medicine
Saturday Poster	Patient with Immune dysregulation, polyendocrinopathy, enteropathy, X-linked (IPEX) Syndrome is safely treated with tofacitinib	Lisa Kohn	UCLA
Friday Poster	Successful management of primary hemophagocytic lymphohistiocytosis by ruxolitinib, a JAK inhibitor	Louis Marois	Montreal University
Friday Poster	APDS2 and SHORT syndrome in a Teenager with PIK3R1 Pathogenic Variant	Lourdes Ramirez	Joe DiMaggio Children's Hospital/Memorial Healthcare System
Saturday Poster	Ulcer of Lipschütz within Hyper IgD syndrome, a rare combination	Luis Gonzales-Tamayo	Clínica Alergia Imunologia Javier Carbajal, Sao Paulo Brazil.
Saturday Poster	Unexpected autoimmunity and infections in a cohort of patients with complement deficiencies	Luis Gonzalez-Granado	Hospital 12 octubre. Madrid
Friday Poster	Age-related transcriptional modules and TF-miRNA-mRNA interactions in neonatal and infant human thymus	Magda Carneiro-Sampaio	Department of Pediatrics, Faculdade de Medicina da Universidade de São Paulo, São Paulo, SP, Brazil
Friday Poster	Novel Mutation in Transcription Factor 3 (TCF3) associated with a unique humoral phenotype and severe thrombocytopenia responsive to rapamycin	Manar Abdalgani	Children's Minnesota

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Friday Poster	Jacobsen Syndrome as a cause of Abnormal TRECs on Newborn Screen: Immunophenotypes in a terminal 11q deletion syndrome cohort	Mansi James	Baylor College of Medicine
Friday Poster	Dual NFKB1 loss-of-function and CXCR4 missense variant presents as hypogammaglobinemia, neutropenia, and HPV susceptibility.	Maria Chitty-Lopez	University of South Florida Morsani College of Medicine
Saturday Poster	Jakinibs: a bridge to immune reconstitution in gain-of-function signal transducer and activator of transcription 1 (STAT1) mutation.	Maria Chitty-Lopez	University of South Florida Morsani College of Medicine
Friday Poster	Expanded phenotype evaluation of patients with Primary immunodeficiencies with dysregulation	María Soledad Caldirola	Servicio de Inmunología, Inst. Multidisciplinario de Investigación en Patologías Pediátricas (IMIPP), Hospital de Niños Ricardo Gutiérrez.
Friday Poster	Artificial thymic organoids reveal an early block in T cell differentiation in patients carrying mutations in IKZF1	Marita Bosticardo	Laboratory of Clinical Immunology and Microbiology, IDGS, DIR, NIAID, NIH
Friday Poster	ARPC1B Deficiency Presenting in an Adult Female with Lymphadenopathy, Cytopenias, and Polymorphic Ulcerative, Vasculitic and Epidermodyplasia Verruciformis-like Mucocutaneous Manifestations	Mark Hannibal	University of Michigan, Pediatric Genetics, Metabolism & Genomic Medicine
Saturday Poster	The Influence of Sample Storage and Handling Conditions on Functional Complement Assessments using The Binding Site CH50 Assay on the Optilite Analyser	Mark Hayes	The Binding Site
Friday Poster	Comparison of Mortality of Matched Newborn Infants with Low TRECs Levels of Unidentified Etiology	Mary Ruehle	Department of Allergy/Immunology, Children's Hospital of Michigan
Saturday Poster	A case of a novel presentation of CTLA-4 haploinsufficiency	Maxwell Norris	Baystate Medical Center
Saturday Poster	INFLAMMATORY MANIFESTATIONS IN CHILDREN WITH CHRONIC GRANULOMATOUS DISEASE	Mayra de Barros Dorna	Department of Pediatrics, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil.
Saturday Poster	SAFETY OF YELLOW FEVER VACCINE AND OTHER LIVE ATTENUATED VACCINES IN PEDIATRIC PATIENTS WITH DIGEORGE SYNDROME	Mayra de Barros Dorna	Department of Pediatrics, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil.
Saturday Poster	Platelet abnormalities with eosinophilia and immune-mediated inflammatory disease (PLTEID), an ARPC1B mutation.	Mayra de Barros Dorna	Department of Pediatrics, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil.
Friday Poster	A novel primary atopic disorder associated with a homozygous missense mutation in OSMR	Mehul Sharma	BC Children's Hospital and UBC

SESSION	POSTER TITLE	PRESENTING AUTHOR	INSTITUTION
Saturday Poster	Novel, Heterozygous Mutations in BLNK and LRBA resulting in CVID phenotype with GLILD, inflammatory and autoimmune phenotype	Melissa Cardenas-Morales	Nicklaus Children's Hospital
Saturday Poster	Recurrent Stevens-Johnson syndrome associated with Mycoplasma infection in a 15 year-old female patient	Melissa Mendoza Suyo	Nicklaus Children's Hospital
Friday Poster	A rare case of ARPC1B deficiency causing hemorrhagic gastroenteritis, failure to thrive, and thrombocytopenia.	Melissa Watts	Northwestern University
Friday Poster	Clinical Manufacturing and Banking of Virus-Specific T cells	Michael Keller	Children's National Health System
Saturday Poster	Humoral and Cell Mediated Immune Dysregulation Identified by Newborn Screening	Michael Nevid	Rush University Medical Center
Friday Poster	T-Helper 17 cells as a diagnostic indicator for Hyper-IgE syndrome	Michael Nordness	Medical College Wisconsin
Saturday Poster	Secondary and incidental findings in a cohort of patients with immune-mediated disease undergoing exome sequencing	Michael Setzer	National Institute of Allergy and Infectious Diseases, National Institutes of Health; Medical Science and Computing, LLC
Saturday Poster	Intralesional corticosteroids as adjunctive therapy for refractory cutaneous lesions in Chronic Granulomatous Disease	Michelle Joseph	Department of Pediatric Immunology, Allergy, and Retrovirology, Baylor College of Medicine, William T. Shearer Center for Human Immunobiology
Saturday Poster	Cryptogenic organizing pneumonia in a 5-year-old with Down syndrome and T cell deficiency	Minh Nguyen	Western Michigan University School of Medicine
Friday Poster	NF- $\kappa$ B-driven innate and adaptive immune dysregulation underlies complications of common variable immunodeficiency	Miranda Abyazi	Boston University School of Medicine
Saturday Poster	Different Phenotypic Expression of the Same Compound Heterozygous Familial Mediterranean Fever Mutation in Identical Twins	Miriam Samstein	Northwell Health
Friday Poster	Defective glycosylation leads to impairment of gp130 expression and gp130-dependent STAT3 signaling in PGM3-deficient patients	Mohamed-Ridha Barbouche	Institut Pasteur de Tunis, Tunis, Tunisia
Saturday Poster	Dupilumab for treatment of caspase activation and recruitment domain 11 deficiency-associated atopic dermatitis	Natalie Diaz-Cabrera	Department of Internal Medicine, University of South Florida College of Medicine, Tampa, FL

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Saturday Poster	Evaluation of immunoglobulin (Ig) G4 deficiency in an outpatient clinic in Brasilia, Brazil.	Natasha Ferraroni	CLINICA FERRARONI OF ALLERGY AND IMMUNOLGY, Brasilia, DF, Brazil.
Saturday Poster	CADINS in an adult with chronic sinusitis and atopic disease	Neema Izadi	Division of Clinical Immunology and Allergy, Children's Hospital Los Angeles/ Keck School of Medicine of USC
Friday Poster	Barriers to Transition of Care from Pediatric to Adulthood in Patients with a Primary Immunodeficiency	Neha Agnihotri	Northwestern University & Lurie Children's Hospital
Saturday Poster	Hypogammaglobulinemia and Lymphopenia in Barth Syndrome	Neha Agnihotri	Northwestern University & Lurie Children's Hospital
Friday Poster	Normal mesenchymal cells can restore thymic tissue expansion in the setting of 22q11.2 deletion syndrome	Nicolai van Oers	UT Southwestern Medical Center
Friday Poster	Serum IgG Profiling of Healthy Toddlers Reveals a Subgroup with Clinically Informative Reactivities to Pathogens and Autoantigens	Nicolai van Oers	UT Southwestern Medical Center
Friday Poster	PGM3 Deficiency: A New Spectrum of Phenotypes	Nurcicek Padem	National Institute of Allergy and Infectious Diseases, National Institutes of Health
Friday Poster	Rheumatological Diseases in Patients with Primary Immunodeficiency Disorders in the USIDNET Registry	Nurcicek Padem	Division of Allergy & Immunology, Ann & Robert H Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine, Chicago, IL
Friday Poster	Long Term Clinical Outcomes of Patients with Severe Combined Immunodeficiency (SCID) Given Bone Marrow Transplantation without Pre-transplant Chemotherapy or Post-Transplant GVHD Prophylaxis	Olga Hardin	Department of Pediatrics, Duke University Medical Center
Saturday Poster	A novel mutation in PI3KD gene in a patient with chronic systemic inflammation and recurrent abscesses	Oscar Correa-Jimenez	HOMI Fundación Hospital Pediátrico la Misericordia
Friday Poster	THE COSTA RICAN REGISTRY FOR PRIMARY IMMUNODEFICIENCIES (1985-2019)	Oscar Porras	Department of Pediatric Immunology and Rheumatology, National Children's Hospital "Dr. Carlos Sáenz Herrera"
Saturday Poster	OUTCOME OF HEMATOPOIETIC STEM CELL TRANSPLANTATION IN A CASE OF FAMILIAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS WITH A SYNTAXIN 11 GENE MUTATION, A NON-T-CELL-DEPLETED GRAFT FROM AN HAPLOIDENTICAL DONOR.	Oscar Porras	Department of Pediatric Immunology and Rheumatology, National Children's Hospital "Dr. Carlos Sáenz Herrera"
Friday Poster	Low T-cell receptor $\beta$ (TRB) Repertoire Diversity Early Post-transplant for Severe Combined Immunodeficiency SCID Predicts Subsequent Failure of Immune Reconstitution.	Ottavia Delmonte	Laboratory of Clinical Immunology and Microbiology, Division of Intramural Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health

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Saturday Poster	An adult female with disseminated mycobacterium avium-intracellulare found to have anti-interferon-gamma autoantibody syndrome	Patrick Gleeson	Section of Allergy & Immunology, Hospital of the University of Pennsylvania, Philadelphia, PA
Friday Poster	DOCK8 deficiency presenting as chronic, diffuse, and recalcitrant molluscum contagiosum	Paulina Tran	Childrens Hospital of Philadelphia Department of Pediatrics, Allergy Immunology Division, Children's Hospital of Philadelphia
Saturday Poster	The importance of considering monogenic immune disorders in adults: New diagnosis of Wiskott-Aldrich Syndrome in a 32-year-old male	Peter Stepaniuk	Department of Medicine, University of British Columbia
Saturday Poster	A PU.1 reporter cell line models the transcriptional impacts of human SPI1 mutations	Piyush Pillariseti	Division of Allergy and Immunology, The Children's Hospital of Philadelphia
Saturday Poster	Invasive Cryptococcal and Moraxella infections in a patient with Idiopathic CD4+ T Cell Lymphopenia	Priya Mehta	Thomas Jefferson University/A.I. DuPont Hospital for Children
Saturday Poster	Case of Persistent Neutropenia in a Patient with Hyper IgM Syndrome	Priya Patel	University of Pennsylvania
Saturday Poster	A Case Of Combined IgA And IgG Subclass Deficiency In A MECP2 Duplication Syndrome Patient	Prudhvi Regula	University of Alabama at Birmingham, Montgomery Internal Medicine Residency Program
Saturday Poster	Novel nonsense IKBKG mutation in an infant presenting with Pneumocystis jiroveci pneumonia and disseminated Mycobacterium szulgai infection	Rachelle Lo	Department of Pediatrics, Division of Allergy, Immunology and Rheumatology, Stanford University School of Medicine
Saturday Poster	Infections in secondary immunodeficiency patients treated with Privigen or Hizentra: a retrospective US administrative claims study in patients with haematological malignancies	Rajiv Mallick	CSL Behring, King of Prussia, PA, USA
Saturday Poster	Hematopoietic stem cell transplantation for diseases of immune dysregulation – the journey of the cure for hitherto unrecognized conditions	Rama Uppuluri	Apollo hospitals, Chennai
Saturday Poster	"One size does not fit all" - Hematopoietic stem cell transplantation for genotypic variants of severe combined immune deficiencies	Rama Uppuluri	Apollo hospitals, Chennai
Saturday Poster	Mechanism(s) of prolonged attenuation of allergic responses after modulation of idiotypic regulatory network	Reginald Gorczynski	University of Toronto & The Toronto Hospital
Saturday Poster	Evaluation of the effect of an Allergy/Immunology (A/I) Training Program on the diagnosis of antibody deficiencies and the Criteria for the use of Immunoglobulin Replacement Therapy (IgRT)	Ricardo Sorensen	Louisiana State University Health Science Center, New Orleans



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Saturday Poster	Immunity after lung transplantation: Detailed monitoring results	Ricardo Sorensen	Louisiana State University Health Science Center, New Orleans
Friday Poster	Efficiency of B cell tolerance in patients with activated PI3K delta syndrome	Roberta Pelanda	University of Colorado, Department of Immunology and Microbiology
Friday Poster	Quantitative Computer-Aided Lung Informatics for Pathology Evaluation and Rating (CALIPER) assessment: A newer modality to predict progression in GLILD associated with COVID	Roshini Mullakary	Mayo Clinic
Saturday Poster	Outcomes of Hematopoietic Stem Cell Gene Therapy for Wiskott-Aldrich Syndrome	Roxane Labrosse	Division of Pediatric Hematology/Oncology, Boston Children's Hospital
Saturday Poster	Progressive Disseminated Histoplasmosis and Associated HLH: Manifestations of an underlying STAT1 GOF mutation	Saara Kaviany	Vanderbilt Children's Hospital
Friday Poster	New Dangers Lurking: Diagnosis and Treatment of Fulminant Muc Pneuonitis in Chronic Granulomatous Disease	Samantha Kreuzburg	National Institutes of Health/National Institute of Allergy and Infectious Diseases
Friday Poster	Human NK Cell Deficiency can result from ELF4 aberration	Sandra Salinas	Baylor College of Medicine & Columbia University
Saturday Poster	Retrospective Analysis of the Immunologic Evaluation in Patients Receiving Ocrelizumab	Sara Barmettler	Massachusetts General Hospital
Friday Poster	Genetic Causes of childhood Immune Dysregulation, Polyendocrinopathy, and Enteropathy	Sarah Baxter	University of Washington and Seattle Children's Hospital
Friday Poster	Repeated life threatening respiratory viral infections and altered T cell activation in novel AD STAT1 LOF	Sarah Henrickson	Children's Hospital of Philadelphia
Saturday Poster	Selective IgA deficiency alters systemic immune response to commensal gut microbiome	Sarah Henrickson	Children's Hospital of Philadelphia
Friday Poster	Decision Tree and Random Forest Classifiers to assist the clinical diagnosis of Primary immune deficiencies	Saul Lugo Reyes	Immunodeficiencies Research Unit, National Institute of Pediatrics
Friday Poster	Diagnostic yield of whole-exome sequencing for 55 patients with primary immune deficiencies	Saul Lugo Reyes	Immunodeficiencies Research Unit, National Institute of Pediatrics

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Friday Poster	Expanding the phenotype of XMEN disease: MAGT1 deficiency presenting with neurodegenerative symptoms	Sebastian Ochoa	National Institutes of Allergy and Infectious Diseases (NIAID), Bethesda, Maryland, USA
Saturday Poster	Vascular abnormalities found in Coronary and Cerebral Arteries in LOF STAT3	Seemal Awan	National Institutes of Health
Friday Poster	REDUCED TOXICITY ALLOGENEIC HCT WITH A BUSULFAN, FLUDARABINE REGIMEN: A PROMISING APPROACH FOR NON-CGD PRIMARY IMMUNE DEFICIENCIES REQUIRING MYELOABLATION?	Sharat Chandra	Cincinnati Children's Hospital Medical Center, Department of Pediatrics, University of Cincinnati College of Medicine
Friday Poster	Immunological features associated with mono- and biallelic transcription factor 3 (TCF3) null mutations: a gene dosage effect.	Shubham Goel	Immunology Services, Department of Laboratory Medicine, Clinical centre, NIH, Bethesda, MD, USA
Saturday Poster	Omenn like syndrome due to a de novo FOXP1 haploinsufficiency	Silvia Giliani	University of Brescia
Friday Poster	Novel NBAS mutation and autoimmune enteropathy	Silvia Ricci	Paediatric Immunology Division
Friday Poster	Clinical characteristics and infectious complications in patients with rare forms of syndromic immunodeficiency: data from the USIDNET registry	So Lim Kim	University of Chicago Medicine
Saturday Poster	Rare presentation of ataxia-telangiectasia on newborn screen	So Lim Kim	University of Chicago Medicine
Saturday Poster	Persistently Low C3 Post-Streptococcal Glomerulonephritis, Lipodystrophy, and C3 Nephritic Factor	Stefani Su	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
Saturday Poster	Hyper IgE Syndrome With Associated Pica	Stephania Lairer	Nicklaus Children's Hospital
Saturday Poster	Monogenic diagnoses of adolescents and adults at a primary immunodeficiency transition clinic in Vancouver, Canada	Stephanie Erdle	BC Children's Hospital
Saturday Poster	Gotta Be More Than Just Warts, GATA 2 Deficiency	Stephanie Vazquez	Memorial Healthcare System Joe DiMaggio Children's Hospital
Friday Poster	Secondary immune deficiencies in hematological malignancy: Developing international consensus on patient assessment and selection for immunoglobulin replacement therapy (IgRT)	Stephen Jolles	University Hospital of Wales, Cardiff, UK

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Saturday Poster	Risk factors for major/severe infections in secondary immunodeficiency: a retrospective US administrative claims study in patients with haematological malignancies	Stephen Jolles	University Hospital of Wales, Cardiff, UK
Friday Poster	Regulation of humoral immunity by cytokine-mediated STAT signalling - lessons from inborn errors of immunity	Stuart Tangye	Immunity & Inflammatory Diseases, Garvan Institute of Medical Research, Darlinghurst, New South Wales, Australia.
Saturday Poster	Supplemental NGS Method for Homologous Genes in Inborn Errors of Immunodeficiency Gene Panel (IEIGP)	Susan Lagerstedt	Mayo Clinic
Friday Poster	Refractory autoimmune hemolytic anemia successfully treated with daratumumab in a patient with MHC class II deficiency	Suzanne Ngo	Section of Allergy & Immunology, Children's Hospital Colorado
Saturday Poster	Immunodeficiency in patients with SGP1 mutations Immunodeficiency in patients with SGP1 mutations	Tatiana Kalashnikova	Section of Hematology and Immunology, Department of Pediatrics, Alberta Children's Hospital, Calgary, Canada
Saturday Poster	Successful allogeneic hematopoietic stem cell transplantation for management of multiple B-cell malignancies in a patient with primary intestinal lymphangiectasia	Taylor Lin	University of Colorado, Children's Hospital Colorado, Aurora, CO, USA
Saturday Poster	Mediastinal mass in Patient with Hyper-IgM Syndrome Type 2	Tejaswi Dittakavi	Advocate healthcare
Friday Poster	Systemic Juvenile Xanthogranuloma Involving the Central Nervous System Treated Successfully with ALK-Pathway Targeted Inhibition	Thomas Michniacki	University of Michigan, C.S. Mott Children's Hospital
Friday Poster	RAS-associated Autoimmune Leukoproliferative Disorder (RALD) accounts for a subset of early-onset Systemic Lupus Erythematosus	Tiphonie Vogel	Baylor College of Medicine
Friday Poster	Characterization of the clinical and immunological phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations	Tiziana Lorenzini	University of Brescia
Saturday Poster	Impaired Monocyte and Langerhans Cell Innate Immunity in Patients with Recurrent Respiratory Papillomatosis (RRP)	Vincent Bonagura	The Feinstein Institute for Medical Research Hofstra/Northwell School of Medicine
Friday Poster	The Kuwait National Primary Immunodeficiency Registry 2004 - 2018	Waleed Al-Herz	Kuwait University
Saturday Poster	Variant of Ataxia Telangiectasia in Colombia caused by new splicing mutation not reported in the literature.	William Marquez	Fundación Hospital Pediatrico de la Misericordia

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Saturday Poster	Ataxia Telangiectasia with Recurrent urinary tract infections and Sepsis	Yatyng Chang	Nicklaus Children's Hospital
Saturday Poster	Gain-of-Function Mutations in STAT1: a novel manifestation with pulmonary granulomatous disease.	Yazmin Espinosa	Hospital Roberto del Rio
Saturday Poster	ONE YEAR EXPERIENCE USING S. TYPHIM Vi VACCINE TO ASSESS PID IN ADULTS	Yvelise Barrios	Hospital Universitario de Canarias