

Assigned Session	Presenter First Name	Presenter Last Name	Poster Title
Poster Saturday	Ahmed	Abdelfattah	Visualizing the Effect of Lymphatic Pump Techniques on Immune System in Normal Subjects " Randomized Control Trial"
Poster Saturday	Hassan	Ahmad	A Case of C6 Complement Deficiency with a Novel Mutation
Poster Saturday	Hassan	Ahmad	Case of WHIM Syndrome with Unique CXCR4 Variant
Poster Friday	Gummadi	Anjani	Infective Endocarditis, Osteomyelitis of Skull and Invasive Aspergillosis in a Child with Chronic Granulomatous Disease
Poster Saturday	Maine	Bardou	Hyper IgM2 Diagnosed in a Brazilian Boy
Poster Saturday	Lizbeth	Blancas Galicia	Clinical Description of Rosacea in a Family with STAT 1 GOF Mutation
Poster Saturday	Musa	Bolkent	Variable Phenotypes in Three Patients with Two Novel STAT3 Gain of Function Mutations
Poster Friday	David	Buchbinder	American Society of Pediatric Hematology and Oncology (ASPHO) Clinical Immunology Special Interest Group (SIG): Expanding Clinical Immunology Education, Research and Care
Poster Friday	Caitlin	Burk	A Case of Immunodeficiency, Centromeric Instability, and Facial Anomalies Syndrome (ICF) with NK Deficiency and Subsequent EBV-driven Diffuse Large B-cell Lymphoma Treated with Bone Marrow Transplant
Poster Friday	Maria	Caldirola	Human STAT5 Deficiency Results in an Increase of Follicular T Cells Leading to Expanded Germinal Center B Cells and Autoimmunity
Poster Saturday	Melissa	Cardenas-Morales	XLA Presenting as HHV-6 Meningitis and Pseudomonas Meningitis/Bacteremia in a Patient Without History of Recurrent Infections
Lightning Poster Friday	Riccardo	Castagnoli	Characterization of Gut Inflammation and Autoimmunity in Mice Carrying Rag1 Hypomorphic Mutations
Poster Saturday	Sukru	Cekic	Coexistence of Lymphoproliferative Syndrome, Neurofibromatosis, Systemic Lupus Erythematosus and Hyper IgM Syndrome in a Patient with MSH6 Mutation
Poster Saturday	Natalia	Chaimowitz	CD27 Deficiency Causes Human NK Cell Deficiency with Specific Loss of the CD56(bright) Subset: A Single Case Report
Poster Friday	Gregory	Constantine	Specific Functional Gammopathy Underlying Infectious Susceptibility in a Patient with Autoimmune-Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy (APECED)
Poster Friday	Giannina	Coppola-Fasick	Newborn Screening for SCID in Puerto Rico: A Three-year Experience
Poster Saturday	Jasmeen	Dara	Siblings with Copy Number Gain in ATM Results in Variable Clinical Phenotypes and Defects in ATM, SMC1, and H2AX Phosphorylation
Poster Friday	Hélène	Decaluwe	JAK-dependent and Independent Cytokines Drive the Pathogenicity of HLH : Targets for Combination Therapy
Poster Saturday	Elif	Dokmeci	Etanercept Use in Refractory Chronic Henoch-Schönlein Purpura

Poster Saturday	Elif	Dokmeci	Recurrent Sinusitis in Heterozygous Hemochromatosis; Is It a Risk Factor?
Poster Friday	Carolina	Dorfman	Syntaxin11 Mutation with Normal CD107a Surface Expression
Poster Saturday	Mark	Dulchavsky	Non-Arteritic Anterior Ischemic Optic Neuropathy in a Patient with XIAP Deficiency: Expanding the Inflammatory Ocular Findings in X-Linked Lymphoproliferative Disorders
Poster Saturday	Idil	Ezhuthachan	An Unexpected Diagnosis in a Premature Infant with Persistent Fever, Respiratory Distress and Significant Neutrophilia: Congenital Tuberculosis
Poster Saturday	Lauren	Franzblau	Late Adaptive Immune Dysfunction 34 Years After Unconditioned Allogeneic Stem Cell Transplant for T-B-NK+ SCID with Novel RAG1 Mutations
Poster Friday	Claudia	Gaefke	Expanding Phenotypes: A Complex Case of an Adult Patient with DNA Repair Defect and Immunodeficiency
Poster Saturday	Elizabeth	Garabedian	NIH Participation to USIDNET Registry (Poster Submission)
Lightning Poster Saturday	Richard	James	Functional Determination of All Possible Disease-associated Variants of a Region in CARD11 Using Saturation Genome Editing
Poster Saturday	Suthida	Kankirawatana	NBAS Compound Heterozygous Variants as a Cause of Recurrent Acute Liver Failure Triggered by Common Childhood Infections
Poster Friday	Taissa	Kasahara	IgD Class Switched B Cells in Patients with Common Variable Immunodeficiency
Poster Friday	Marton	Keszei	Abnormal B Cell Function in WHIM Syndrome
Poster Saturday	ErinMarie	Kimbrough	Epidemiology of Anti-epileptic Drug Induced Hypogammaglobulinemia in a Tertiary Care Network
Poster Friday	Orly	Klein	Reduced-intensity, T Cell-replete, Alternative Donor Allogeneic Hematopoietic Cell Transplantation with Post-transplantation Cyclophosphamide Is Safe and Effective for Primary Immune Deficiencies
Poster Friday	Hye Sun	Kuehn	A Novel Germline IKAROS C-terminal Mutation in a Patient with Burkitt Lymphoma, Lymphoproliferation and Cytopenias
Poster Saturday	Elena	Latysheva	Efficacy, Tolerability and Safety of Cutaquig®, a New Subcutaneous Human Immunglobulin 16.5% in Adult Patients with Primary Immunodeficiencies
Poster Friday	Jennifer	Leiding	Dosing Ruxolitinib for the Treatment of Immunodysregulation in STAT1-GOF
Poster Saturday	Agostina	Llarena	SLC46A1 Deficiency Presenting as Hypogammaglobulinemia and Wide Clinical Manifestations
Poster Saturday	Amarilla	Mandola	Auto-inflammation and Immunodeficiency – 2 Genes One Presentation
Poster Friday	Vasudha	Mantravadi	Immunological and Genetic Outcomes of Infants with Positive Newborn Screening for Severe Combined Immunodeficiency (SCID)
Poster Saturday	Lorie	Marchitto	Generating a CYBB-KO THP-1 Cell Line Model for Studying Auto-inflammation in Chronic Granulomatous Disease

Poster Saturday	William	Marquez	Ataxia Telangiectasia and Common Variable Immunodeficiency with B-cell Lymphoma in Adolescent
Poster Friday	Joao Pedro	Matias Lopes	Granulomatous Disease and Lymphoma in a Cohort of 1395 Patients with CVID in the USIDNET Registry
Poster Saturday	Laura	Maurer	Acquired Immunodeficiency - More Than Meets the BMI (Body Mass Index)
Poster Saturday	Laura	Maurer	CARD11 (caspase Recruitment Domain-containing Member 11) Defect: When the Deck Is Stacked
Poster Saturday	Lauren	Merz	Absolute Neutrophil Counts in Pediatric Duffy Null (FyA-/FyB-) Patients: Assessing Expected Neutrophil Counts in Benign Ethnic Neutropenia
Poster Saturday	Siti	Mohamad	Severe Congenital Neutropenia Caused by ELANE Gene Mutation in a Malaysian Girl
Poster Friday	Johnson	Nameirakpam	Osteomyelitis in Chronic Granulomatous Disease: Experience from a Tertiary Care Centre in North-West India
Poster Friday	Cristiane	Nunes-Santos	The Role of Glycosylation Modification on Resistance to Viral Infections
Poster Friday	Nurcicek	Padem	The Effect of Hydroxychloroquine on CTLA4 Expression in Siblings with LRBA (Lipopolysaccharide-responsive and Beige-like Anchor Protein) Deficiency
Poster Saturday	Richa	Panara	Maternal Diabetes Causing Atypical, Complete DiGeorge Syndrome
Poster Saturday	Jessica	Payne	A New High Concentration Immunoglobulin Product for Subcutaneous Administration (IGSC 20%)
Poster Saturday	Jessica	Payne	Safety and Pharmacokinetics of IGSC 20% in Subjects with Primary Immunodeficiency in an Open-label, Multicenter, Phase 3 Study
Poster Friday	Matthew	Perez	Oral Immunoglobulins to Treat Norovirus Gastroenteritis in Patients with Primary and Secondary Immunodeficiency
Poster Saturday	Mervin	Piñones	Severe Necrotic Reaction to 23-valent Polysaccharide Pneumococcal Vaccine in a Patient with STAT3 Deficiency
Lightning Poster Friday	Silvia	Preite	Hyperactivated PI3Kd Promotes Self and Commensal Reactivity at the Expense of Optimal Humoral Immunity
Poster Friday	Raquel	Rozner	Encephalopathy in an Adolescent with CD40-ligand Deficiency
Poster Saturday	Miriam	Samstein	Genetic Testing Reveals a Homozygous RTEL1 Mutation in a 12 Month Old Female with Pancytopenia, Failure to Thrive and Low Immunoglobulins
Poster Friday	Ebe	Schiavo	Multigenicity of the Deficit of the Immune System: Novel Frontiers of Primary Immunodeficiencies (PIDs)
Poster Friday	Catharina	Schuetz	A Family with Hypogammaglobulinemia, ACTH Deficiency, Ectodermal Dysplasia and a Novel NFKB2 Mutation
Poster Saturday	Katsiaryna	Serhiyenka	Sepsis as a Sign of Immunodeficiency

Poster Friday	Pragati	Sharma	Ex Vivo Generation and Single-Cell Analysis of Human Monoclonal Antibodies from Dengue Virus Infected Patients
Poster Friday	Roya	Sherkat	Enigmas of IL-12R β 1 Deficiency: Contemporary of Two Disease, Mendelian Susceptibility to Mycobacterial Disease and Crohn Disease
Poster Friday	Roya	Sherkat	Cytomegalovirus Specific Cell-mediated Immunity Status in Women with Pre-eclampsia: A Case-control Study
Poster Saturday	Pragya	Shrestha	Health Disparities in COVID: a Report of 1,546 Patients from the USIDNET Registry
Poster Saturday	Aminaa	Siddiqi	A Case of Disseminated Pneumocystis Jiroveci in a Non-Human Immunodeficiency Virus Infected Patient
Poster Saturday	Christina	Smith	Safety of Administration of Rotavirus Vaccine in Infants Born to Mothers Receiving Biologic Therapy During Pregnancy: A Retrospective Case Series
Poster Friday	Veronica	Solivan-Vargas	Variant Mutation in PLCG2 Associated with Common Variable Immundeficiency Without Cold Urticaria
Poster Friday	Jacqueline	Squire	Thinking Outside of Infection: Hemophagocytic Lymphohistiocytosis in a 5-week-old Male with Chronic Granulomatous Disease and Burkholderia Cepacia Sepsis
Poster Saturday	Anjali	Sura	Expanding the Phenotypic Spectrum for STIM1-related Disorders: A Case Report
Poster Saturday	Sara	Sussman	Recurrent Viral Encephalitis in a Child with Several Variants of Uncertain Significance in Primary Immunodeficiency Genes
Poster Saturday	Clare	Tange	Assay Characteristics of an Automated, Liposome-based Assay for the Measurement of CH50 Complement Activity and Comparison with a Haemolytic Method
Poster Saturday	Clare	Tange	An Assay to Measure the Complement Binding Activities of Anti-dsDNA Antibodies in SLE
Poster Saturday	Silpa	Thaivalappil	Persistent Transaminitis in COPA Syndrome
Poster Saturday	Blake	Thompson	A Case Review of IgG4 Related Disease
Poster Saturday	Spiros	Tzivelekis	Infusion Parameters and Key Characteristics of Pediatric and Adolescent Patients with Primary Immunodeficiency Initiated on Ig20Gly in a Patient Program
Poster Saturday	Spiros	Tzivelekis	Infusion Parameters of Patients with Primary Immunodeficiency by Previous Immunoglobulin Routes of Administration Among Enrollees in a Patient Program Initiated on Ig20Gly
Poster Friday	Amanda	Urban	Patient Education with a Self-Efficacy Focus for Adult Autosomal Dominant Hyper IgE Syndrome Patients
Poster Friday	Alexander	Vargas Hernandez	Evaluation of Novel STAT1 Mutations: Phosphorylation, Luciferase Assay or Both?
Poster Saturday	Carlos	Verdugo	XMEN: MAGT1 Mutation Associated Immunodeficiency. Case Report of an Atypical Presentation
Poster Friday	Horst	von Bernuth	Neutralizing anti-IL-6-autoantibodies Are a Risk Factor for Pyogenic Bacterial Infections

Poster Friday	Horst	von Bernuth	Conventional Treatment versus Stem Cell Transplantation – Outcome in 105 Patients with Chronic Granulomatous Disease
Poster Friday	Magdalena	Walkiewicz	Centralized Sequencing Initiative at NIAID: Year 1
Poster Saturday	Leigh	Williams	Antibody Responses After Vaccination with Pevnar13® in IgG Subclass Deficient Patients
Poster Friday	Yasuhiro	Yamazaki	Transcriptome Analysis Reveals an Important Role for EXTL3 in Human Hematopoietic Cell Differentiation
Poster Friday	Reza	Yazdani	Different Clinical Manifestations in a Large Cohort of Predominantly Antibody Deficiency Patients with Monogenic Defects
Poster Saturday	Andres	Zea-Vera	First Three Years Experience in the Immunology Outpatient Clinic of a University Hospital in Cali, Colombia
Poster Saturday	Andres	Zea-Vera	Diagnostic Challenges in Hospitalized Patients with Suspected Inborn Errors of Immunity in a Reference Center in the Southwest of Colombia
Poster Friday	Magda	Carneiro-Sampaio	Yellow Fever: Is It Possible to Vaccinate Patients with IgA Deficiency?
Poster Saturday	Yatyng	Chang	Pill Endoscopy as a Diagnostic Tool for an Abdominal Exacerbation in a Pediatric Patient with Hereditary Angioedema: A Case Report
Poster Friday	Christopher	Santaralas	Plasma Metabolomic Signatures in Patients with Chronic Granulomatous Disease
Poster Saturday	Anahita	Agharahimi	Procedure Related Airway Spasms in GOF PI3K Patients with Airway Nodular Hyperplasia
Poster Friday	Ariela	Agress	Alpha Fetoprotein Levels in Ataxia Telangiectasia as Related to Age, Disease Characteristics and Outcomes
Poster Friday	Joshua	Alinger	Human PLCG2 Haploinsufficiency Results in NK Cell Immunodeficiency and Herpesvirus Susceptibility
Poster Friday	Aba	Al-Kaabi	Immune Dysregulation: Diagnosis of Behcets Disease in an Affected Chronic Granulomatous Disease Carrier
Poster Saturday	Aba	Al-Kaabi	Atypical Presentation of Complete DiGeorge Syndrome Without Correlating Genetic Defect: Rescued by State Newborn Screening
Poster Friday	Taha	Al-Shaikhly	Risk of Bacterial Infections Among Patients with Secondary Complement Deficiency
Poster Friday	Snegha	Ananth	Benign Reactive Gamma Delta T Cells Proliferation in Spleen – “The Mirage Effect”
Poster Friday	Carolyn	Baloh	Fertility, Pregnancy, and Progeny Outcomes in a Large Academic Cohort of Patients with Antibody Deficiencies
Poster Saturday	Jacob	Barish	PIK3CD, a Rare Autosomal Dominant Disorder of the Immune System: A Reason for the Use of Next Generation Sequencing
Poster Friday	Sara	Barmettler	T-cell Receptor Repertoire Clonality in Peripheral Blood and Affected Tissue in Activated PI3 Kinase Delta Syndrome (APDS)

Poster Saturday	Sara	Barmettler	Atopic Complications Associated with Elevated IgE in a Subset of Common Variable Immunodeficiency
Poster Friday	Jenna	Bergerson	Deficiency of Adenosine Deaminase 2: An Expanding Spectrum of Disease
Poster Saturday	Dharmagat	Bhattarai	Molecular Study in Children with Chronic Granulomatous Disease (CGD) at a Tertiary Care Center in North India
Poster Friday	Annaliese	Blincoe	Isolated Central Nervous System Disease in Familial Hemophagocytic Lymphohistiocytosis – a Multicenter Case Series
Poster Saturday	Deborah	Bloch	Two-year-old Male with Recurrent Cervical Lymphadenopathy Presenting with Rash
Poster Friday	Marita	Bosticardo	Artificial Thymic Organoids Represent a Reliable and Quick Tool to Study T Cell Differentiation in Human Bone Marrow Samples from Patients with Severe T Cell Immunodeficiency
Poster Friday	Vanessa	Bryant	A Demonstration of the Diagnostic and Clinical Utility of Genomic Sequencing in Primary Immunodeficiency Diseases in Australia
Poster Friday	Enrica	Calzoni	Genotype-phenotype Correlation in Human RAG1 Deficiency
Poster Friday	Magda	Carneiro-Sampaio	Sexual Dimorphism and AIRE-AIRE Interactors-miRNA Coexpression Networks in the Infant Human Thymus
Poster Friday	Shanmuganathan	Chandrakasan	HSCT Utilizing Related Carrier Donor for CD40 Ligand Deficiency
Poster Friday	Alice	Chau	Longitudinal Follow up of EBV-driven Lymphoproliferative Disease and Combined Immunodeficiency in RASGRP1 Deficiency: Successful Treatment and Allogenic Matched Unrelated Bone Marrow Transplant
Poster Saturday	Allyson	Checkley	Dose and Clinical Outcomes in Patients with CVID and Bronchiectasis Receiving Immunoglobulin Replacement Therapy in the Home
Poster Friday	Samuel	Chiang	T and NK Cell Dysfunction Arising from BCL11B Deficiency
Poster Saturday	Joseph	Church	Common Variable Immunodeficiency (CVID) Associated with Variants in Neuroblastoma Amplified Sequence (NBAS) Gene
Poster Saturday	Joseph	Church	When Mosquito Bite Allergy Is Treated with Bone Marrow Transplantation (BMT)
Poster Friday	Sara	Ciullini Mannurita	Treatment-resistant Autoimmune Cytopenias as a Sign of Primary Immunodeficiency Disorders (PIDs)
Poster Saturday	Michelle	Clark	A Case of Burkholderia Cepacia in a Child with Takayasu Arteritis
Poster Saturday	Arjola	Cosper	A Case of Memory B-cell Dysfunction in a Child with Recurrent Otitis Media
Poster Saturday	Ashleah	Courtney	A Case of Complement Factor D Deficiency with Streptococcus Pneumoniae Pneumonia with Associated Lung Abscess and Empyema
Poster Friday	Krisztian	Csomos	Defective B Cell Fitness Impairs Mutation Away from Self and Sustains Red Blood Cell Reactivity in Hypomorphic RAG Deficiency

Poster Saturday	Lyda	Cuervo-Pardo	Lupus-like Syndrome in a Patient with NOD2-associated Autoinflammatory Disease
Poster Saturday	Keerti	Dantuluri	Bartonella Endocarditis in a Child with Probable ALPS
Poster Friday	Irina	Dawson	A Case of Autoinflammatory Syndrome with Osteoporosis and Specific Antibody Deficiency
Poster Friday	Irina	Dawson	Anti-cytokine Antibodies Emerge After Viral Infections and Persist in Patients in Partial RAG Deficiency
Poster Saturday	Christin	Deal	6 Month Old Female with Congenital Onset Indolent Systemic Mastocytosis Successfully Treated with Midostaurin
Lightning Poster Saturday	Ottavia	Delmonte	NGS Reveals Repertoire Restriction of Treg Cells in APDS1 Patients
Poster Friday	Yesim	Demirdag	Miller-Dieker Syndrome May Be Another Syndromic Primary Immunodeficiency
Poster Saturday	Roman	Deniskin	Patient with Hypohidrotic Ectodermal Dysplasia and Recurrent Infections Mimicking NEMO-Deficiency Syndrome
Poster Saturday	Victoria	Dimitriades	A Novel Mutation in the Cytotoxic T-lymphocyte Antigen-4 (CTLA-4) Gene with Cytopenias, Interstitial Lung Disease, Hypogammaglobulinemia and Recurrent Bacterial Endocarditis
Poster Friday	Tri	Dinh	Immunomodulatory Effects of Immunoglobulin Replacement Therapy on T-cells in Patients with Hypogammaglobulinemia
Poster Friday	Kerry	Dobbs	Rapid Identification of Patients with RAG Mutations Using Valpha 7.2 Antibody
Poster Friday	Cullen	Dutmer	Sphingosine-1-phosphate Lyase Deficiency Identified by Newborn T Cell Receptor Excision Circle Screening for Severe Combined Immunodeficiency
Lightning Poster Friday	Alexandra	Freeman	Clinical Phenotyping of a DOCK8 Deficiency Cohort
Poster Saturday	Melissa	Gans	Four Patients with Refractory Pericarditis Treated with Concurrent Hyaluronidase-facilitated Subcutaneous Immunoglobulin and Anti-interleukin 1 Therapy
Poster Friday	Yael	Gernez	Novel CDC42 Mutation Causes Severe Autoinflammatory Syndrome Responsive to IL-1 Inhibition
Poster Friday	Yael	Gernez	Unexpected Diagnosis in a Family with Autoimmune Multilineage Cytopenia and Hypogammaglobulinemia
Poster Friday	Luis	Gonzalez-Granado	Extreme Phenotypes, Identical Mutations: Two Patients with Same Nonsense XLF/Cernunnos Homozygous Mutation
Poster Saturday	Amanda	Grippen Goddard	Combined Immunodeficiency in a Patient with a Heterozygous TNFRSF13B (TACI) Variant
Poster Friday	Stephanie	Gupton	Guidance for the Care of Patients Undergoing Cultured Thymus Tissue Transplantation (RVT-802)
Poster Saturday	Joud	Hajjar	Predictors of Fatigue in Common Variable Immunodeficiency

Poster Saturday	Joud	Hajjar	Natural History of X-linked Lymphoproliferative Disease, Lessons Learned from a Long-term Survivor
Poster Friday	Nicholas	Hartog	Smoldering Hemophagocytic Lymphohistiocytosis Secondary to Compound Heterozygous Variants in SLCA7 Treated with Anakinra
Poster Friday	Sarah	Henrickson	What We Are Missing with PID Exomes, Including Poorly Covered Exons
Poster Friday	Hsi-en	Ho	Clinical and Laboratory Features of Thymoma and Immunodeficiency (Good's Syndrome): A Report from the USIDNET Registry and the Mount Sinai Hospital Cohort
Poster Friday	Jennifer	Holle	Show Me the Phenotype: The Ordering Clinician's Role in Genetic Variant Interpretation for Primary Immunodeficiency Diseases
Poster Friday	Amy	Hsu	Droplet Digital PCR Analysis of GATA2 Deficiency
Poster Friday	Haley	Hullfish	Missense Variants as a Contributing Cause to DOCK8 Immune Deficiency
Poster Saturday	Artemio	Jongco	Infants with Idiopathic Transient and Persistent T Cell Lymphopenia Identified by Newborn Screening – a Single Center's Experience from September 2010 – December 2017
Poster Saturday	Ekta	Kakkar	Refractory Giardia Infection in a Patient with Common Variable Immune Deficiency
Poster Saturday	Kelsey	Kaman	A Novel Mutation in Zap 70 Leading to an Infant with T+B+NK+ Severe Combined Immunodeficiency
Poster Saturday	Saara	Kaviany	Plastic Bronchitis and Secondary T-cell Lymphopenia
Lightning Poster Saturday	Michael	Keller	Hexaviral-Specific T-cells for Treatment and Prevention of Viral Infections Post Hematopoietic Stem Cell Transplant
Poster Friday	Erinn	Kellner	Allogeneic Hematopoietic Stem Cell Transplant Outcomes for Patients with Dominant-Negative IKFZ1/IKAROS Mutations
Poster Saturday	Alyssa	Kerber	DLCO Is a Reliable Noninvasive Approach for Pulmonary Monitoring in Patients with HIES
Lightning Poster Saturday	Caroline	Khanna	CVID Plasma Promotes Early Commitment to the Follicular Lineage
Poster Saturday	Michelle	Kluge	The First Year: Experience from Mayo Clinic Laboratories After Clinical Implementation of Nine Primary Immunodeficiency Next Generation Sequencing Tests
Poster Friday	Roger	Kobayashi	Primary Immune Deficiency Disease in Patients over Age 60: An Analysis from a Proprietary Immunology Patient Registry
Poster Friday	Donald	Kohn	Autologous Ex Vivo Lentiviral Gene Therapy for the Treatment of Severe Combined Immune Deficiency Due to Adenosine Deaminase Deficiency
Poster Friday	Donald	Kohn	Autologous Ex Vivo Lentiviral Gene Therapy for the Treatment of Severe Combined Immune Deficiency Due to Adenosine Deaminase Deficiency Improves B Cell Function
Poster Saturday	Lisa	Kohn	A Novel Genetic Etiology for FAS-associated Protein with Death Domain Deficiency

Poster Friday	Samantha	Kreuzburg	Quality of Life in Adult Patients with Chronic Granulomatous Disease
Poster Friday	Carole	Le Coz	Nucleus-retained WASP Is Deleterious to T-cell Development
Poster Saturday	Lisa	Liang	A Case of Lymphopenia in Rosai Dorfman Disease
Poster Friday	Elizabeth	Lippner	Telomeres in Schimke Immuno-Osseous Dysplasia: Comparing Telomere Length in Individuals with Homozygous and Heterozygous SMARCAL1 Mutations
Poster Saturday	Rachelle	Lo	Autoimmune Lymphoproliferative Syndrome with Histopathologic Features of Castleman Disease
Poster Friday	Saul	Lugo Reyes	The Forest and the Trees: Machine Learning to Classify Cases of Suspected Inborn Errors of Immunity Using Decision Tree and Random Forest Algorithms
Poster Friday	Saul	Lugo Reyes	Failing to Make Ends Meet: The Broad Clinical Spectrum of DNA Ligase IV Deficiency Case Series and Review of the Literature
Lightning Poster Friday	Rebecca	Marsh	Quercetin Halts Abnormal IL-1beta and IL-18 Production: A Natural Calm for XIAP Deficiency?
Poster Saturday	Valérie	Massey	Acute Central Nervous System GvHD After Liver Transplantation
Poster Saturday	Sahar	Memar Montazerin	Clinical and Laboratory Manifestations of Autoinflammatory Diseases: The Results from the First Iranian Registry
Poster Saturday	Ayse	Metin	A Novel Form of Partial Recessive IFN-gamma R2 Deficiency Caused by a Mutation of the Initiation Codon Presenting with a Severe Phenotype
Poster Friday	Maurizio	Miano	FAS-mediated Apoptosis Assay in Patients with ALPS/ALPS-like Phenotype Carrying CASP10 mutations
Poster Saturday	Thomas	Michniacki	Provider Perceptions of Primary Immunodeficiency Disease Patients' Quality of Life, Neurocognition, Physical Well-Being and Psychosocial Health
Poster Saturday	Mehrdad	Modaresi	The Effects of Adiantum Capillus Hydro Alcoholic Extract on Some Immunological Parameters in Mice
Poster Saturday	Anh	Nguyen	Recalcitrant Abdominal Abscesses in a Patient with Hyperimmunoglobulin E Syndrome
Poster Saturday	Elisa	Ochfeld	Novel Mutation in the WAS Gene Causing a Phenotypic Presentation of Wiskott- Aldrich Syndrome
Poster Friday	Francesca	Pala	Single Cell RNAseq Analysis Reveals Profound Abnormalities in the Distribution and Diversity of Thymic Epithelial Cells in Wild-type and Rag1 Mutant Mice
Poster Friday	Charmi	Patel	Immunodeficiency in Elderly: Data from the USIDNET Registry
Poster Friday	Tamara	Pozos	Two Siblings with a Delayed/Late-Onset Presentation of Combined Immunodeficiency Due to Adenosine Deaminase Deficiency
Poster Saturday	Emilie	Proulx	Abatacept for CTLA-4 Haploinsufficiency Presenting with Severe Bone Marrow Aplasia and Septic Shock - A Case Report

Poster Friday	Jennifer	Puck	Quantitation of T Cell Repertoire Diversity Following Treatment for SCID
Poster Saturday	Benjamin	Rahoy	Newborn Infant with Purine Nucleoside Phosphorylase (PNP) Deficiency and Congenital Cytomegalovirus (CMV) Infection
Poster Saturday	Nikita	Raje	T Cell Transcriptome in Chromosome 22q11.2 Deletion Syndrome
Poster Saturday	Lauren	Rigg	Two Novel Mutations of Major Histocompatibility Class-II Associated Molecules
Poster Friday	Arye	Rubinstein	Interim Analysis of Infusion Characteristics and Adverse Events During Facilitated Subcutaneous Immunoglobulin Treatment for Primary Immunodeficiency Diseases: Global Post Authorization Safety Study
Poster Saturday	Candace	Rypien	A Rare Case of Helicobacter Bilis Chronic Complicated Osteomyelitis with Pyomyositis and Cellulitis in a Patient with XLA Agammaglobulinemia : Discussion of Challenges in Diagnosis and Management
Lightning Poster Friday	Christoph	Sachsenmaier	Epigenetic Immune Cell Quantification for Diagnosis and Monitoring of Patients with Primary Immune Deficiencies and Immune Regulatory Disorders
Poster Friday	Lauren	Sanchez	Heterozygous Variants in FOXP1 in Infants with Abnormal Newborn Screening for SCID
Poster Friday	Christopher	Scalchunes	Indications of Depressive Disorders in Adults with Primary Immunodeficiency
Poster Friday	Edith	Schussler	Two Siblings with Autoimmune Polyendocrinopathy-candidiasis-ectodermal Dystrophy-like Phenotype Demonstrating Classic and Atypical Symptoms
Poster Saturday	Sara	Seghezzo	Chronic Rhinosinusitis and Nasal Polyposis in Patients with IRAK-4 Deficiency
Poster Saturday	Ihor	Sehinovych	A Literature Review on Shared Decision-Making (SDM) to Inform the Development of an SDM Tool in Primary Immunodeficiency Diseases
Poster Friday	Travis	Sifers	The B-cell Subset Mileu of Autoimmune Cytopenias in Primary Immunodeficiency
Poster Saturday	Morgan	Similuk	A Clinical Genomic Research Ecosystem Maximizes Data and Improves Patient Care
Poster Saturday	Namrata	Singh	Clinical Features and Management of Patients with Rheumatoid Arthritis and a Coexisting Immunodeficiency Disorder
Lightning Poster Saturday	Namrata	Singh	Prevalence of Hypogammaglobulinemia in Newly Diagnosed Lymphoma
Poster Friday	Charlotte	Slade	Deficiency of the Non-classical Inhibitor of NF-kappaB, IkappaBNS, Causes a Novel Primary Immunodeficiency Due to Dysregulated NF-kappaB Signaling
Poster Friday	Sohee	Son	Epidemiology on Primary Immunodeficiencies in Korea: A Systematic Review of Reported Literature and Analysis of Bigdata from National Health Insurance System
Poster Saturday	Charles	Song	Frequency of Specific Antibody Deficiency (SAD) and Respiratory Allergy in Patients with Recurrent Sinusitis
Poster Saturday	Charles	Song	Combined Immune Deficiency in Association with a Single RAG1 Missense Variant in a 28-year-old Female

Poster Saturday	Mark	Stein	Comorbidities, Concomitant Medications, Infusion Parameters, and Tolerability in Advanced Age Patients with Primary Immunodeficiency Diseases Treated with Ig20Gly
Poster Friday	Sean	Stout	Herpes Simplex Virus Whole Genome Sequencing for Antiviral Resistance in a Child with DOCK8 Deficiency and Chronic Infection
Poster Friday	Beth	Thielen	A 29-year-old Woman with History of Hypogammaglobulinemia and Acute Liver Failure
Poster Saturday	Maria Gabriela	Torre	Rapid Response of CVID Skin Granulomatous Disease to Infliximab
Poster Saturday	David	Rosenthal	A Case Report of Focal Epithelial Hyperplasia (Heck's Disease) with Elevated Tumor Necrosis Factor Alpha
Poster Friday	Erika	Tsutsui	Miller-Dieker Syndrome May Be Another Syndromic Primary Immunodeficiency
Poster Friday	Nicolai	van Oers	Profiling Serum Antibody Specificities in Healthy Toddlers Reveals a Subgroup with Strong IgG Responses to Autoantigens and Infectious Agents
Poster Saturday	Kristine	Vanijcharoenkarn	Hepatic Complications of CVID
Poster Friday	Elizabeth	Varga	Diagnostic Yield of a Next-Generation Sequencing Panel for Primary Immunodeficiencies in a Cohort of Pediatric Patients with Immunohematologic Disorders
Poster Friday	Don	Vinh	Loss of Human ICOSL Results in Combined Immunodeficiency
Poster Saturday	Jolan	Walter	The Clinical and Genetic Spectrum of RAG Deficiency Including a c.256_257delAA Founder Variant in Slavic Countries
Poster Friday	Joseph	Wiley	Treatment of Adenosine Deaminase Severe Combined Immunodeficiency with Pegylated Recombinant Adenosine Deaminase. a Clinical Trial of Patients Transitioned from Pegademase to Elapeademase-lvlr
Poster Saturday	Shan Shan	Wu	Heterozygous TACI Mutation (TNFRSF13B: A181E) Causing Significant Infections in a Patient with Normal Immunoglobulins
Poster Friday	Christian	Wysocki	Cure of a Complicated Patient with X-linked Lymphoproliferative Syndrome Type I and Hepatitis C Cirrhosis, Through Combined Living Related Liver and Hematopoietic Stem Cell Transplantation
Poster Friday	Leman	Yel	Infection Rates and Tolerability in Patients with Primary Immunodeficiency Diseases Treated with Three Different Immunoglobulin Administration Modalities
Poster Friday	Jennifer	Yonkof	Lymphocyte Radiosensitivity in Cartilage Hair Hypoplasia
Poster Saturday	Christa	Zerbe	Loss of Donor Chimerism 20 Years After Bone Marrow Transplant for Chronic Granulomatous Disease
Poster Friday	Shouling	Zhang	Capturing Quality of Life in Patients with Common Variable Immunodeficiency (CVID) Using the Patient-Reported Outcomes Measurement Information System (PROMIS-29) Survey
Poster Friday	Shouling	Zhang	Describing Transient T Cell Lymphopenia in the United States Immunodeficiency Network (USIDNET) Following Infants with Low Lymphocytes (FILL) Program and a Single Referral Center from 2010-2017
Poster Saturday	Shouling	Zhang	Body Temperature in Patients with Primary Immunodeficiency

Poster Saturday	Shouling	Zhang	A 2-year-old Male with Compound Heterozygous Familial Mediterranean Fever (FMF)
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