Poster #	Title	Presenter	Institution
1	Visualizing the Effect of Lymphatic Pump Techniques on Immune System in Normal Subjects '' Randomized Control Trial''	Ahmed Abdelfattah	Faculty of Physical Therapy - Cairo University
2	Procedure Related Airway Spasms in GOF PI3K Patients with Airway Nodular Hyperplasia	Anahita Agharahimi	NIH
3	A Case of C6 Complement Deficiency with a Novel Mutation	Hassan Ahmad	Rush University Medical Center
4	Case of WHIM Syndrome with Unique CXCR4 Variant	Hassan Ahmad	Rush University Medical Center
5	Atypical Presentation of Complete DiGeorge Syndrome Without Correlating Genetic Defect: Rescued by State Newborn Screening	Aba Al-Kaabi	University of Kansas Medical Center
6	A New High Concentration Immunoglobulin Product for Subcutaneous Administration (IGSC 20%)	William Alonso	Grifols Bioscience Research Group
7	Hyper IgM2 Diagnosed in a Brazilian Boy	Maine Bardou	Reference Center on Rare Diseases, Faculdade de Medicina ABC
8	PIK3CD, a Rare Autosomal Dominant Disorder of the Immune System: A Reason for the Use of Next Generation Sequencing	Jacob Barish	University of Florida, Department of Internal Medicine
9	Atopic Complications Associated with Elevated IgE in a Subset of Common Variable Immunodeficiency	Sara Barmettler	Massachusetts General Hospital

10	Molecular Study in Children with Chronic Granulomatous Disease (CGD) at a Tertiary Care Center in North India	Dharmagat Bhattarai	Postgraduate Institute of Medical Education and Research, Chandigarh
11	Clinical Description of Rosacea in a Family with STAT 1 GOF Mutation	Lizbeth Blancas Galicia	National Institute of Pediatrics
12	Two-year-old Male with Recurrent Cervical Lymphadenopathy Presenting with Rash	Deborah Bloch	Emory University School of Medicine
13	Variable Phenotypes in Three Patients with Two Novel STAT3 Gain of Function Mutations	Musa Bolkent	University of Florida
14	XLA Presenting as HHV-6 Meningitis and Pseudomonas Meningitis/Bacteremia in a Patient Without History of Recurrent Infections	Melissa Cardenas-Morales	Nicklaus Children's Hospital
15	Coexistence of Lymphoproliferative Syndrome, Neurofibromatosis, Systemic Lupus Erythematosus and Hyper IgM Syndrome in a Patient with MSH6 Mutation	Sukru Cekic	Uludag University Faculty of Medicine
16	CD27 Deficiency Causes Human NK Cell Deficiency with Specific Loss of the CD56(bright) Subset: A Single Case Report	Natalia Chaimowitz	Texas Children's Hospital/Baylor College of Medicine
17	Pill Endoscopy as a Diagnostic Tool for an Abdominal Exacerbation in a Pediatric Patient with Hereditary Angioedema: A Case Report	Yatyng Chang	Nicklaus Children's Hospital
18	Dose and Clinical Outcomes in Patients with CVID and Bronchiectasis Receiving Immunoglobulin Replacement Therapy in the Home	Allyson Checkley	Coram CVS Specialty Infusion Services
19	Common Variable Immunodeficiency (CVID) Associated with Variants in Neuroblastoma Amplified Sequence (NBAS) Gene	Joseph Church	Children's Hospital Los Angeles and Keck School of Medicine of U.S.C.

20	When Mosquito Bite Allergy Is Treated with Bone Marrow Transplantation (BMT)	Joseph Church	Children's Hospital Los Angeles and Keck School of Medicine of U.S.C.
21	A Case of Burkholderia Cepacia in a Child with Takayasu Arteritis	Michelle Clark	Nemours/Alfred I. duPont Hospital for Children
22	A Case of Memory B-cell Dysfunction in a Child with Recurrent Otitis Media	Arjola Cosper	Goryeb Children's Hospital
23	A Case of Complement Factor D Deficiency with Streptococcus Pneumoniae Pneumonia with Associated Lung Abscess and Empyema	Ashleah Courtney	Arkansas Children's Hospital, University of Arkansas for Medical Sciences
24	Lupus-like Syndrome in a Patient with NOD2-associated Autoinflammatory Disease	Lyda Cuervo-Pardo	University of Florida, Division of Rheumatology & Clinical Immunology, Department of Medicine
25	Bartonella Endocarditis in a Child with Probable ALPS	Keerti Dantuluri	Vanderbilt University Medical Center
26	Siblings with Copy Number Gain in ATM Results in Variable Clinical Phenotypes and Defects in ATM, SMC1, and H2AX Phosphorylation	Jasmeen Dara	UCSF Benioff Children's Hospital
27	6 Month Old Female with Congenital Onset Indolent Systemic Mastocytosis Successfully Treated with Midostaurin	Christin Deal	UCLA
28	NGS Reveals Repertoire Restriction of Treg Cells in APDS1 Patients	Ottavia Delmonte	National Institutes of Health
29	Patient with Hypohidrotic Ectodermal Dysplasia and Recurrent Infections Mimicking NEMO-Deficiency Syndrome	Roman Deniskin	Baylor College of Medicine/Texas Children's Hospital

30	A Novel Mutation in the Cytotoxic T-lymphocyte Antigen–4 (CTLA-4) Gene with Cytopenias, Interstitial Lung Disease, Hypogammaglobulinemia and Recurrent Bacterial Endocarditis	Victoria Dimitriades	University of California, Davis
31	Recurrent Sinusitis in Heterozygous Hemochromatosis; Is It a Risk Factor?	Elif Dokmeci	University of New Mexico
32	Non-Arteritic Anterior Ischemic Optic Neuropathy in a Patient with XIAP Deficiency: Expanding the Inflammatory Ocular Findings in X-Linked Lymphoproliferative Disorders	Mark Dulchavsky	University of Michigan Medical School
33	An Unexpected Diagnosis in a Premature Infant with Persistent Fever, Respiratory Distress and Significant Neutrophilia: Congenital Tuberculosis	Idil Ezhuthachan	Department of Pediatrics, Zucker School of Medicine at Hofstra Northwell School of Medicine
34	Recurrent Viral Encephalitis in a Child with Several Variants of Uncertain Significance in Primary Immunodeficiency Genes	Idil Ezhuthachan	Department of Pediatrics, Zucker School of Medicine at Hofstra Northwell School of Medicine
35	Late Adaptive Immune Dysfunction 34 Years After Unconditioned Allogeneic Stem Cell Transplant for T-B-NK+ SCID with Novel RAG1 Mutations	Lauren Franzblau	Department of Internal Medicine, UT Southwestern Medical Center
36	Four Patients with Refractory Pericarditis Treated with Concurrent Hyaluronidase-facilitated Subcutaneous Immunoglobulin and Anti-interleukin 1 Therapy	Melissa Gans	Montefiore Medical Center
37	NIH Participation to USIDNET Registry (Poster Submission)	Elizabeth Garabedian	National Genome Research Institute, National Institutes of Health
38	A Case of Disseminated Pneumocystis Jiroveci in a Non-Human Immunodeficiency Virus Infected Patient	Yael Gernez	Division of Allergy and Immunology, Department of Pediatrics, Stanford School of Medicine
39	Combined Immunodeficiency in a Patient with a Heterozygous TNFRSF13B (TACI) Variant	Amanda Grippen Goddard	National Jewish Health

40	Etanercept Use in Refractory Chronic Henoch-Schönlein Purpura	Sana Habib	University of New Mexico
41	Predictors of Fatigue in Common Variable Immunodeficiency	Joud Hajjar	Baylor College of Medicine, 1Texas Children's Hospital Center for Human Immunobiology and Division of Immunology, Allergy and Rheumatology
42	Natural History of X-linked Lymphoproliferative Disease, Lessons Learned from a Long-term Survivor	Joud Hajjar	Baylor College of Medicine, Texas Children's Hospital Center for Human Immunobiology and Division of Immunology, Allergy and Rheumatology
43	Antibody Responses After Vaccination with Prevnar13® in IgG Subclass Deficient Patients	Stephen Harding	The Binding Site
44	Assay Characteristics of an Automated, Liposome-based Assay for the Measurement of CH50 Complement Activity and Comparison with a Haemolytic Method	Stephen Harding	The Binding Site
45	An Assay to Measure the Complement Binding Activities of Anti-dsDNA Antibodies in SLE	Stephen Harding	The Binding Site
46	Functional Determination of All Possible Disease-associated Variants of a Region in CARD11 Using Saturation Genome Editing	Richard James	Seattle Children's Research Institute
47	Genetic Testing Reveals a Homozygous RTEL1 Mutation in a 12 Month Old Female with Pancytopenia, Failure to Thrive and Low Immunoglobulins	Artemio Jongco	Northwell Health
48	Infants with Idiopathic Transient and Persistent T Cell Lymphopenia Identified by Newborn Screening – a Single Center's Experience from September 2010 – December 2017	Artemio Jongco	Division of Allergy & Immunology, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell; Center for Health Innovations and Outcomes Research, Feinstein Institute for Medical Research

49	Health Disparities in CVID: a Report of 1,546 Patients from the USIDNET Registry	Avni Joshi	Mayo Clinic College of Medicine
50	Refractory Giardia Infection in a Patient with Common Variable Immune Deficiency	Ekta Kakkar	National Jewish Health and The University of Colorado
51	A Novel Mutation in Zap 70 Leading to an Infant with T+B+NK+ Severe Combined Immunodeficiency	Kelsey Kaman	Baystate Medical Center
52	NBAS Compound Heterozygous Variants as a Cause of Recurrent Acute Liver Failure Triggered by Common Childhood Infections	Suthida Kankirawatana	Division of Allergy and Immunology, Department of Pediatrics, Children's of Alabama
53	Plastic Bronchitis and Secondary T-cell Lymphopenia	Saara Kaviany	Vanderbilt Children's Hospital
54	Hexaviral-Specific T-cells for Treatment and Prevention of Viral Infections Post Hematopoietic Stem Cell Transplant	Michael Keller	Children's National Health System
55	DLCO Is a Reliable Noninvasive Approach for Pulmonary Monitoring in Patients with HIES	Alyssa Kerber	Pediatric and Adolescent Medicine, Mayo Clinic
56	CVID Plasma Promotes Early Commitment to the Follicular Lineage	Caroline Khanna	Children's Hospital of Philadelphia
57	Epidemiology of Anti-epileptic Drug Induced Hypogammaglobulinemia in a Tertiary Care Network	ErinMarie Kimbrough	Mayo Clinic Jacksonville
58	XMEN: MAGT1 Mutation Associated Immunodeficiency. Case Report of an Atypical Presentation	Alejandra King	Universidad de Chile

59	The First Year: Experience from Mayo Clinic Laboratories After Clinical Implementation of Nine Primary Immunodeficiency Next Generation Sequencing Tests	Michelle Kluge	Department of Laboratory Medicine and Pathology, Mayo Clinic
60	A Novel Genetic Etiology for FAS-associated Protein with Death Domain Deficiency	Lisa Kohn	Pediatrics in the Division of Allergy, Immunology, and Rheumatology at UCLA
61	Efficacy, Tolerability and Safety of Cutaquig®, a New Subcutaneous Human Immunglobulin 16.5% in Adult Patients with Primary Immunodeficiencies	Elena Latysheva	National Research Center Institute of Immunology FMBA
62	A Case of Lymphopenia in Rosai Dorfman Disease	Lisa Liang	Memorial University
63	Autoimmune Lymphoproliferative Syndrome with Histopathologic Features of Castleman Disease	Rachelle Lo	Division of Allergy and Immunology, Department of Pediatrics, Stanford University School of Medicine
64	Auto-inflammation and Immunodeficiency – 2 Genes One Presentation	Amarilla Mandola	Canadian Centre for Primary Immunodeficiency, The Roifman Laboratory, Research Institute Division of Immunology and Allergy, Department of Paediatrics, The Hospital for Sick Children, University of Toronto
65	Generating a CYBB-KO THP-1 Cell Line Model for Studying Auto-inflammation in Chronic Granulomatous Disease	Lorie Marchitto	CHU Ste-Justine
66	Ataxia Telangiectasia and Common Variable Immunodeficiency with B-cell Lymphoma in Adolescent	William Marquez	Misericordia Children Hospital, Bogota, Colombia
67	Acute Central Nervous System GvHD After Liver Transplantation	Valérie Massey	Université de Montréal

68	Acquired Immunodeficiency - More Than Meets the BMI (Body Mass Index)	Laura Maurer	Yale New Haven Hospital
69	CARD11 (caspase Recruitment Domain-containing Member 11) Defect: When the Deck Is Stacked	Laura Maurer	Yale New Haven Hospital
70	Clinical and Laboratory Manifestations of Autoinflammatory Diseases: The Results from the First Iranian Registry	Sahar Memar Montazerin	Acquired Immunodeficiency Research Center, Isfahan University of Medical Sciences, Iran
71	Absolute Neutrophil Counts in Pediatric Duffy Null (FyA-/FyB-) Patients: Assessing Expected Neutrophil Counts in Benign Ethnic Neutropenia	Lauren Merz	University of Michigan Medical School
72	A Novel Form of Partial Recessive IFN-gamma R2 Deficiency Caused by a Mutation of the Initiation Codon Presenting with a Severe Phenotype	Ayse Metin	SBU, Ankara Children's Health and Diseases Hematology Oncology Training and Research Hospital, Turkey
73	Provider Perceptions of Primary Immunodeficiency Disease Patients' Quality of Life, Neurocognition, Physical Well-Being and Psychosocial Health	Thomas Michniacki	University of Michigan
74	The Effects of Adiantum Capillus Hydro Alcoholic Extract on Some Immunological Parameters in Mice	Mehrdad Modaresi	Isfahan (Khorasgan) Branch, Islamic Azad University, Iran
75	Recalcitrant Abdominal Abscesses in a Patient with Hyperimmunoglobulin E Syndrome	Anh Nguyen	University of California Davis Health
76	Novel Mutation in the WAS Gene Causing a Phenotypic Presentation of Wiskott- Aldrich Syndrome	Elisa Ochfeld	Northwestern University
77	Maternal Diabetes Causing Atypical, Complete DiGeorge Syndrome	Richa Panara	Department of Internal Medicine, Emory University School of Medicine

78	Severe Necrotic Reaction to 23-valent Polysaccharide Pneumococcal Vaccine in a Patient with STAT3 Deficiency	Mervin Piñones	Pontificia Universidad Católica de Chile
79	Abatacept for CTLA-4 Haploinsufficiency Presenting with Severe Bone Marrow Aplasia and Septic Shock - A Case Report	Emilie Proulx	CHU de Québec, Université Laval
80	Newborn Infant with Purine Nucleoside Phosphorylase (PNP) Deficiency and Congenital Cytomegalovirus (CMV) Infection	Benjamin Rahoy	University of Nebraska Medical Center
81	T Cell Transcriptome in Chromosome 22q11.2 Deletion Syndrome	Nikita Raje	University of Missouri Kansas City
82	Two Novel Mutations of Major Histocompatibility Class-II Associated Molecules	Lauren Rigg	University Hospitals Cleveland Medical Center / Case Western Reserve University
83	A Case Review of IgG4 Related Disease	Mario Rodenas	University of Florida
84	A Case Report of Focal Epithelial Hyperplasia (Heck's Disease) with Elevated Tumor Necrosis Factor Alpha	David Rosenthal	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Departments of Medicine and Pediatrics, Division of Allergy/Immunology
85	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	Candace Rypien	Alberta Children's Hospital
86	Chronic Rhinosinusitis and Nasal Polyposis in Patients with IRAK-4 Deficiency	Sara Seghezzo	Department of Pediatrics, Division of Allergy, Immunology, and Bone Marrow Transplant, University of California, San Francisco

87	A Literature Review on Shared Decision-Making (SDM) to Inform the Development of an SDM Tool in Primary Immunodeficiency Diseases	Ihor Sehinovych	Shire
88	Sepsis as a Sign of Immunodeficiency	Katsiaryna Serhiyenka	Belarussian State Medical University
89	A Clinical Genomic Research Ecosystem Maximizes Data and Improves Patient Care	Morgan Similuk	Molecular Development of the Immune System Section, Laboratory of Immune System Biology, NIAID, National Institutes of Health
90	Clinical Features and Management of Patients with Rheumatoid Arthritis and a Coexisting Immunodeficiency Disorder	Namrata Singh	University of Iowa Hospitals and Clinics
91	Prevalence of Hypogammaglobulinemia in Newly Diagnosed Lymphoma	Namrata Singh	University of Iowa Hospitals and Clinics
92	Safety and Pharmacokinetics of IGSC 20% in Subjects with Primary Immunodeficiency in an Open-label, Multicenter, Phase 3 Study	John Sleasman	Division of Allergy, Immunology, and Pulmonary Medicine, Duke University School of Medicine
93	Safety of Administration of Rotavirus Vaccine in Infants Born to Mothers Receiving Biologic Therapy During Pregnancy: A Retrospective Case Series	Christina Smith	Levine Children's Hospital, Atrium Health
94	Frequency of Specific Antibody Deficiency (SAD) and Respiratory Allergy in Patients with Recurrent Sinusitis	Charles Song	Ronald Reagan UCLA Medical Center, UCLA Mattel Children's Hospital
95	Combined Immune Deficiency in Association with a Single RAG1 Missense Variant in a 28-year-old Female	Charles Song	Ronald Reagan UCLA Medical Center, UCLA Mattel Children's Hospital
96	Comorbidities, Concomitant Medications, Infusion Parameters, and Tolerability in Advanced Age Patients with Primary Immunodeficiency Diseases Treated with Ig20Gly	Mark Stein	Allergy Section, Good Samaritan Medical Center

97	Expanding the Phenotypic Spectrum for STIM1-related Disorders: A Case Report	Anjali Sura	University of Michigan
98	Persistent Transaminitis in COPA Syndrome	Silpa Thaivalappil	UVA Pediatrics
99	Rapid Response of CVID Skin Granulomatous Disease to Infliximab	Maria Gabriela Torre	Unidad de Alergia, Asma e Inmunologia Clinica; British Hostital; Army Hospital
100	Infusion Parameters and Key Characteristics of Pediatric and Adolescent Patients with Primary Immunodeficiency Initiated on Ig20Gly in a Patient Program	Spiros Tzivelekis	Shire
101	Infusion Parameters of Patients with Primary Immunodeficiency by Previous Immunoglobulin Routes of Administration Among Enrollees in a Patient Program Initiated on Ig20Gly	Spiros Tzivelekis	Shire
102	Hepatic Complications of CVID	Kristine Vanijcharoenkarn	Emory University School of Medicine
103	The Clinical and Genetic Spectrum of RAG Deficiency Including a c.256_257delAA Founder Variant in Slavic Countries	Jolan Walter	Research Department, Belarusian Research Center for Pediatric Oncology, Hematology and Immunology
104	Heterozygous TACI Mutation (TNFRSF13B: A181E) Causing Significant Infections in a Patient with Normal Immunoglobulins	Shan Shan Wu	University Hospitals Cleveland Medical Center, Cleveland, Ohio
105	First Three Years' Experience in the Immunology Outpatient Clinic of a University Hospital in Cali, Colombia	Andres Zea-Vera	Universidad del Valle, Hospital Universitario del Valle
106	Diagnostic Challenges in Hospitalized Patients with Suspected Inborn Errors of Immunity in a Reference Center in the Southwest of Colombia	Andres Zea-Vera	Universidad del Valle, Hospital Universitario del Valle

107	Loss of Donor Chimerism 20 Years After Bone Marrow Transplant for Chronic Granulomatous Disease	Christa Zerbe	Laboratory of Clinical Immunology and Microbiology, NIAID, NIH
108	Body Temperature in Patients with Primary Immunodeficiency	Shouling Zhang	Department of Pediatrics, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New Hyde Park, NY
109	A 2-year-old Male with Compound Heterozygous Familial Mediterranean Fever (FMF)	Shouling Zhang	Department of Pediatrics, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New Hyde Park, NY