St. Jude/PIDS Pediatric Infectious Diseases Conference

featuring:

Pediatric Immunocompromised Hosts
Transplant ID Symposium

Pediatric Infectious Diseases Research Conference
Global Health Research Symposium

March 3-6, 2021
March 1, 2021

Dear Colleagues:

On behalf of St. Jude Children’s Research Hospital and the Pediatric Infectious Diseases Society, we welcome you to the 20th Annual St. Jude/PIDS Pediatric Infectious Diseases Conference featuring the Pediatric Immunocompromised Hosts and Transplant ID Symposium: Bench to Bedside and the Pediatric Infectious Diseases Research Conference.

This year, close to 1,000 faculty, fellows, and students will attend the virtual meeting – a new record attendance for this conference! The program features cutting edge information relevant to immunocompromised hosts including CAR-T cell therapies, immunologic responses to vaccination and viral infections in transplant recipients, and a debate style session on viral specific T cell immunity to assess immunosuppression following transplant. Additionally, interactive breakout sessions will highlight challenging cases and focus on current diagnosis, treatment, and management of infectious complications in pediatric patients with immunocompromising conditions or those undergoing transplantation. Oral abstracts and a rapid-fire session will highlight key research projects in the immunocompromised hosts, and a poster session will also feature oral presentations and posters with professors. On the second and third days, attendees will hear additional live presentations from leading investigators in infectious diseases and microbiology on topic areas such as HIV, Helicobacter pylori, COVID-19 immunology, malaria, and more. In addition, a career development presentation on transitioning from fellow to faculty physician along with brief career pathway talks on antimicrobial stewardship, clinical research, clinical practice, public policy, and global health.

Perhaps most importantly, attendees will have an opportunity to present their original research to colleagues in pediatric infectious diseases, with original science abstract publications in basic and clinical science, epidemiology, laboratory diagnostics, global health, and health outcomes. New this year will be guided poster rounds, led by members of the PIDS Research Affairs, Education and Transplant ID Committees.

Also new this year, a unique networking opportunity for those interested in a career in infectious diseases in immunocompromised hosts will begin the day prior to the symposium to allow additional interactions with leading experts and colleagues.

We look forward to an excellent meeting and to meeting each of you, virtually, over the next few days. Please reach out to us or a member of the PIDS Research Affairs Committee or Transplant ID – St. Jude Subcommittee if you need anything at all.

Sincerely,

Elaine I. Tuomanen, MD, FPIDS
Chair, Department of Infectious Diseases
St. Jude Children’s Research Hospital

C. Buddy Creech, MD, MPH, FPIDS
PIDS President-Elect
Vanderbilt University Medical Center

Hayley Gans, MD, FPIDS
Co-Chair, PIDS Transplant ID – St. Jude Subcommittee
Stanford University

Tarvi Sharma, MD, MPH
Co-Chair, PIDS Transplant ID – St. Jude Subcommittee
Boston Children’s Hospital

Gabriela Maron, MD
Infectious Diseases Department
St. Jude Children’s Research Hospital

Miguela Caniza, MD, MPH
Department of Global Pediatric Medicine
St. Jude Children’s Research Hospital
## Wednesday, March 3

### Meet and Greet

Meet the Experts

- **The Future of ID Scholarship in Immunocompromised Populations**
  Michael Green, MD and Natasha Halasa, MD, MPH
- **The Role of Antimicrobial Stewardship (ASP) and ASP Pharmacists in Transplant ID**
  Joshua Wolf, MBBS
- **The Roles of Advanced Practice Providers (APP) in Transplant ID**
  Elizabeth Marini, MSN,CPNP, Katelyn Leake, MSN,CPNP, Krystal Kohlman, MMS, PA-C, Jacquie Toia, DNP, Carolyn Michaels, MSN,CPNP and Elizabeth Swift, MSN, CPNP
- **How to Develop a Career in Transplant ID**
  Janet Englund, MD and Inci Yildirim, MD, PhD, MSc

## Thursday, March 4

### IMMUNOCOMPROMISED HOST & TRANSPLANT ID

#### 7:50 – 8:00 AM

Welcome and Announcements
Elaine I. Tuomanen, MD, St. Jude Children’s Research Hospital
Gabriela Maron, MD, St. Jude Children’s Research Hospital
Hayley Gans, MD, Stanford University
Tanvi Sharma, MD, MPH, Boston Children’s Hospital

#### 8:00 – 9:00 AM

Grand Rounds
Clinical Perspective and Significance of CAR-T cell Therapy in Children: What is the Future? Updates Two Years after FDA Approval
Stephan Grupp, MD, Children’s Hospital of Philadelphia

#### 9:05 – 9:50 AM

Platform Presentation: Novel Correlates of Immune Protection after Vaccination
Anoma Nellore, MD, University of Alabama at Birmingham

#### 9:50 – 10:05 AM

Abstract Presentation: Modeling Zika Virus Tissue Tropism in Rhesus Macaques to Define the Risk of Donor Derived Transmission
Taylor Treadway, University of Wisconsin

#### 10:05 – 10:15 AM

BREAK

#### 10:15 – 10:25 AM

Rapid Fire Research Rounds
Moderator: Tanvi Sharma, MD, MPH, Boston Children’s Hospital

Lara Danziger-Isakov, MD, MPH, Cincinnati Children’s Hospital Medical Center
Betsy Herold, MD, Albert Einstein College of Medicine
Gabriela Maron, MD, St. Jude Children’s Research Hospital

#### 10:25 – 10:45 AM

Debate: Viral Specific T-cell Immunity Can Be Used to Determine Immune Competence Following Transplantation
Moderator: Hayley Gans, MD, Stanford University

Debate Team: Amina Ahmed, MD, Levine Children’s Hospital at Carolinas Medical Center and Inci Yildirim, MD, PhD, Yale University School of Medicine

Pro Debater: Lars Pape, MD, University Hospital of Essen
Con Debater: Hamid Bassiri, MD, PhD, Children’s Hospital of Philadelphia

#### 10:45 – 11:00 AM

BREAK

#### 11:00 – 11:45 AM

Platform Presentation: Update on Viral Infections in Transplant Patients
Upton Allen, MD, Hospital for Sick Kids

#### 11:45 A.M. – 12:00 PM

Abstract Presentation: Cytomegalovirus Retinitis Among Pediatric Hematopoietic Stem Cell and Solid Organ Transplantation Recipients – A Contemporary Review
Diego Cruz Vidal, MD, Nationwide Children’s Hospital
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| 12:00 – 1:00 PM     | **Challenging Cases in Hematopoietic Stem Cell Transplant and Oncology Patients**
<p>| 20-minute intervals | Gabriela Maron, MD, St. Jude Children’s Research Hospital               |
|                     | Inci Yildirim, MD, PhD, MSc, Yale University School of Medicine         |
|                     | <strong>Challenging Cases in Solid Organ Transplant Recipients</strong>              |
|                     | Flor Munoz-Rivas, MD, Texas Children’s Hospital                        |
|                     | Benjamin Hanisch, MD, Children’s National Medical Center               |
| 1:00 – 1:30 PM      | BREAK FOR LUNCH                                                        |
| 1:30 – 5:00 PM      | Oral Abstracts Presentations followed by Posters with Professors       |
|                     | (Combined Transplant and Research)                                     |
| 1:30 – 2:45 PM      | <strong>Abstract Presentations:</strong>                                             |
|                     | Clinical Features and Management of Pediatric Patients                  |
|                     | Presenting with New Onset Acute Leukemia and Concomitant COVID-19      |
|                     | Pratik Atul Patel, MD, Emory University School of Medicine             |
|                     | <strong>Rifaximin for Prevention of Bloodstream Infections in Pediatric</strong>     |
|                     | Allogeneic Hematopoietic Cell Transplantation (HCT)                    |
|                     | Mehgan Teherani, MD, Emory University School of Medicine               |
|                     | <strong>The Safety and Antibody Kinetics of COVID-19 Convalescent Plasma for the Treatment of Moderate to Severe Cases of SARS-CoV-2 Infection in Pediatric Patients</strong> |
|                     | Alvaro Galvis, MD, Children’s Hospital of Orange County                |
|                     | <strong>Respiratory and Intestinal Epithelial Cells Exhibit Differential Susceptibility and Innate Immune Responses to Contemporary EV-D68 Isolates</strong> |
|                     | Megan Freeman, MD, PhD, UPMC Children’s Hospital of Pittsburgh         |
|                     | <strong>Disease and Immunoprophylaxis Model of Human Nose Organoids to Study SARS-CoV-2 and RSV Infection</strong> |
|                     | Anubama Rajan, PhD, Baylor College of Medicine                         |
| 2:45 – 3:00 PM      | BREAK                                                                  |
| 3:00 – 3:20 PM      | Transplant Poster Professor Rounds                                     |
| 3:20 – 3:50 PM      | Research Poster Professor Rounds                                        |
| 3:50 – 4:00 PM      | BREAK                                                                  |
| 4:00 – 4:25 PM      | Self-Guided Poster Rounds Session 1                                   |
| 4:25 – 4:35 PM      | BREAK                                                                  |
| 4:35 – 5:00 PM      | Self-Guided Poster Rounds Session 2                                   |
| <strong>Friday, March 5</strong> | <strong>Frontier Lectures in Infectious Diseases</strong>                          |
| 8:00 AM             | Welcome and Announcements                                              |
|                     | Elaine Tuomanen, MD, St. Jude Children’s Research Hospital             |
|                     | C. Buddy Creech, MD, MPH, Vanderbilt University Medical Center         |
| 8:10 – 8:50 AM      | Platform Presentation: Towards an HIV Cure – Immune-based Latency Reversal |
|                     | Ann Chahroudi, MD, PhD, Emory University School of Medicine            |
| 8:50 – 9:30 AM      | Platform Presentation: Enterovirus Acute Flaccid Myelitis              |
|                     | Kevin Messacar, MD, University of Colorado                             |
| 9:30 – 9:40 AM      | BREAK                                                                  |
| 9:40 – 10:20 AM     | Platform Presentation: Looking for the Bacterial Stem Cell-specialized Bacterial Hideouts for Colonization and Persistence |
|                     | Manuel Amieva, MD, PhD, Stanford University                           |
| 10:20 – 11:00 AM    | Platform Presentation: COVID-19 Immunology                             |
|                     | Paul Thomas, PhD, St. Jude Children’s Research Hospital                |</p>
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| 11:00 – 11:15 AM | Endowment of the SJ PIDS Fellowship  
Honoring of the Neal Family  
Elaine Tuomanen, MD,  
Leslie Davidson, ALSAC  
Joe St. Geme III, MD  
Manuel Amieva, MD, PhD  
Amanda Green, MD  
Honoree: Jerry Neal, PhD |
| 11:15 – 11:30 AM | BREAK                                                                              |
| 11:30 AM – 12:30 PM | Introduction of 2021 John H. Erskine Lecture in Infectious Diseases  
Elaine Tuomanen, MD, St. Jude Children’s Research Hospital  
2021 John H. Erskine Lecture in Infectious Diseases  
Quorum-Sensing Communication; From Viruses to Bacteria to Eukaryotes  
Bonnie Bassler, PhD, Princeton University |
| 12:30 – 1:00 PM | BREAK FOR LUNCH                                                                    |
| 1:15 – 5:00 PM | Career Development Session                                                         |
| 1:15 – 2:00 PM | Platform Presentation: Transitioning from Fellow to Attending Physician – What Do You Need to Know  
Kristina A. Bryant, MD, University of Louisville |
| 2:00 – 2:15 PM | BREAK                                                                              |
| 2:15 – 2:20 PM | Career Pathways Brief Talks and Panel Discussion  
Introduction: Anne Blaschke MD, PhD, University of Utah Health Sciences and Ann Chahroudi, MD, PhD, Emory University School of Medicine |
| 2:20 – 2:32 PM | A Career in Antimicrobial Stewardship  
Alison Tribble, MD, MSCE, University of Michigan |
| 2:32 – 2:44 PM | A Career in Medicine/Pediatrics and Clinical Research  
Evan Anderson, MD, Emory University School of Medicine |
| 2:44 – 2:56 PM | Pathways in Pediatric Infectious Diseases: Clinical Practice, Research, and Public Health  
Kristen Feemster, MD, MPH, Merck & Co., Inc. |
| 2:56 – 3:08 PM | A Series of Fortunate Events: My Non-Linear Career in Global Health  
Chandy John, MD, MS, Indiana University |
| 3:10 – 4:00 PM | Panel Discussion: Drs. Alison Tribble, Evan Anderson, Kristen Feemster, and Chandy John |
| 4:15 – 5:00 PM | Career Paths Breakout Discussions (20 Minutes Each)  
Held Simultaneously, Attendees Can Attend Two, 4:15 – 4:35 pm and 4:40 – 5:00 pm  
Sessions will be Recorded and Made Available After the Conference  
K-awards  
Kevin Messacar, MD, University of Colorado  
Kathryn Edwards, MD, Vanderbilt University  
Negotiation  
Natasha Halasa, MD, MPH, Vanderbilt University  
Andi L. Shane, MD, MPH, MSc, Emory University School of Medicine  
Academic Achievement  
Anne Blaschke, MD, PhD, University of Utah Health Sciences  
Archana Chatterjee, MD, PhD, Rosalind Franklin University |
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<tr>
<td>8:00 – 8:05 AM</td>
<td><strong>Introduction</strong></td>
<td>Miguela A. Caniza, MD, MPH, St Jude Children’s Research Hospital</td>
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<td>8:05 – 9:00 AM</td>
<td><strong>Luminaries in Global Health Research</strong></td>
<td>Moderator: Jimmy Carlucci, MD, MPH, Indiana University School of Medicine</td>
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<td><strong>Malaria, Sickle Cell Disease and COVID-19; My Non-linear Path in Global Health Research</strong></td>
<td>Chandy C. John, MD, MS, Indiana University</td>
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<td><strong>Malaria in School-Aged Children: The Missing Middle</strong></td>
<td>Miriam Laufer, MD, University of Maryland School of Medicine</td>
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<td>9:00 – 9:15 AM</td>
<td><strong>Q &amp; A with Luminaries</strong></td>
<td>Drs. Chandy John and Miriam Laufer</td>
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<td>9:15 – 9:30 AM</td>
<td><strong>BREAK</strong></td>
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<td>9:30 – 10:30 AM</td>
<td><strong>Poster Session</strong></td>
<td>Rapid Fire Abstract Presentations with Professors</td>
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<td>10:30 – 10:40 AM</td>
<td><strong>BREAK</strong></td>
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| 10:40 AM – 12:00 PM | **Global Network Session**               | Led by Elizabeth Schlaudecker, MD, MPH, Cincinnati Children’s Hospital Medical Center
|               | • Basic Research: Chandy C. John, MD, MS, Indiana University School of Medicine |
|               | • Clinical Research: Matthew Laurens, MD, MPH, University of Maryland |
|               | • Education: Troy Moon, MD, MPH, Vanderbilt University Medical Center |
|               | • Infection Prevention and Control: Miguela A. Caniza, MD, MPH, St Jude Children’s Research Hospital |
|               | • Health Policy & Program Implementation: George Siberry, MD, MPH, USAID |
Session Objectives

Wednesday

Meet and Greet
The goals of the meet and greet sessions are to enable attendees to informally learn about research and other scholarly activities related to infectious diseases (ID) in transplant and other immunocompromised hosts (ICH), antimicrobial stewardship in these populations, the role of advanced practice providers as part of transplant and ICH ID teams, and career development in transplant and ICH ID.

Thursday

Transplant and Immunocompromised Hosts
At the conclusion of this session, participants will be able to:

- Appreciate the use of CAR T cell therapy in children
- Recognize novel immune correlates to vaccination in pediatric transplant recipients
- Understand new approaches to infections in HSCT patients and impact on outcomes

Debate
The objective of this session is to highlight different considerations regarding measures of virus-specific T cell immunity and the utility as well as challenges with such tests for assessment of immune competence in transplant recipients. Participants will help to identify knowledge gaps and formulate important research questions that will ultimately help to expand our understanding of this field.

Rapid Fire Research
The goal of this session is to highlight cutting edge, ongoing research related to transplant and ICH ID and enable participants to identify opportunities for expanding research efforts within their own programs as well as collaboratively with other centers.

Challenging Cases
At the conclusion of the Challenging Cases session, attendees will be able to:

- Appreciate the management of complicated cases in children with immunocompromising conditions
- Discuss the challenges faced by practitioners caring for children with immunocompromising conditions

Posters with Professions (Combined Transplant and Research Poster Presentations)
The primary objective of this session is to provide attendees with new insights through oral abstract presentations. At the conclusion of this session, attendees will acquire new knowledge regarding risk of donor-derived Zika virus infection, cytomegalovirus retinitis in transplant recipients, clinical management of COVID-19 infection in patients with leukemia, and the utility of rifamixin for prevention of bloodstream infections in stem cell transplant recipients.
New for the St. Jude/PIDS conference, poster presenters will be able to have Q&A and engage in discussion with attendees. Posters will be available to view prior to the start of the meeting.

This knowledge and understanding will provide new insights for clinical practice and for future research studies.

**Friday**

**Frontier Lectures in Infectious Diseases**
At the conclusion of this session, attendees will be able to:

- Describe the epidemiology and management of acute flaccid myelitis in children
- Appreciate the immunopathogenesis of HIV
- Identify bacterial virulence mechanisms responsible for colonization

**John H. Erskine Lecture**
At the conclusion of this session, attendees will be able to appreciate the processes used by microorganisms to build and maintain biologic communities

**Career Development Presentations**
At the conclusion of the Career Development Session, career symposia, and panel discussion, attendees will be able to:

- Showcase the types of career paths available to pediatric ID physicians
- Highlight pitfalls in career development
- Provide a deeper understanding of leadership opportunities within pediatrics and the healthcare system

**Career Breakout Discussions**
At the conclusion of the Career Breakout Discussions, attendees will be able to:

- Provide insights into successfully competing for NIH K awards
- Give helpful hints for negotiating jobs
- Provide an understanding of opportunities for academic achievement in a variety of academic settings

**Saturday**

**Luminaries in Global Health**
At the conclusion of Luminaries in Global Health session, attendees will be able to:

- Describe steps in building an academic career in global health.
- Analyze how to address the challenges in global health research.
- Explain potential interventions to decrease suffering and disparities in outcomes of infections in pediatric populations around the globe

**Poster Session**
At the conclusion of the Poster Session, the attendees will be able to:
• Judge the factors that influence the quality of research at global sites
• Analyze healthcare experiences shared by poster presenters
• Contrast and compare healthcare outcomes in various global contexts

**Global Health Networking Session**

At the conclusion of the Networking Session, the attendees will be able to:

• Have a broader understanding of the robust network of global health investigators, educators, and clinicians within the pediatric ID community.
• Illustrate challenges and opportunities in pediatric global health in areas pertaining to infection care and prevention.
Oral Presentations

#12 The Safety and Antibody Kinetics of COVID-19 Convalescent Plasma for the Treatment of Moderate to Severe Cases of SARS-CoV-2 Infection in Pediatric Patients

#13 Respiratory and Intestinal Epithelial Cells Exhibit Differential Susceptibility and Innate Immune Responses to Contemporary EV-D68 Isolates

#17 Disease and Immunoprophylaxis Model of Human Nose Organoids to Study SARS-CoV-2 and RSV Infection

#20 Modeling Zika Virus Tissue Tropism in Rhesus Macaques to Define the Risk of Donor Derived Transmission

#50 Cytomegalovirus Retinitis Among Pediatric Hematopoietic Stem Cell and Solid Organ Transplantation Recipients – A Contemporary Review

#52 Clinical Features and Management of Pediatric Patients Presenting with New Onset Acute Leukemia and Concomitant COVID-19

#57 Rifaximin for Prevention of Bloodstream Infections in Pediatric Allogeneic Hematopoietic Cell Transplantation (HCT)

Poster Presentations

Transplant

#9 Diagnosis of Campylobacter upsaliensis and Helicobacter canis by Plasma-based Next-Generation Sequencing for Microbial Cell-free DNA in Twin Brothers with XLA

#15 Risk Factors of Infection Related Mortality of Pediatric Acute Myeloid Leukemia, Single Institute Experience

#35 Rapid, Non-invasive Detection and Serial Monitoring of Invasive Fungal Infections in Immunocompromised Children Using the Karius Test (a Plasma-based Microbial Cell-free DNA Sequencing Test)

Research

#1 Pediatrics Institutional COVID-19 Review

#2 Use of Plasma Metagenomic Next Generation Sequencing for Pathogen Identification in Pediatric Endocarditis

#4 Antibiotic Durations for Skin and Soft Tissue Infections in Pediatric Urgent Care Clinics

#8 Microbiome and Immune Disruption Accompany Mouse Death in a Gnotobiotic Mouse Model of Neonatal Sepsis

#10 Tropism, Susceptibility and Infectivity of Differentiated Human Tonsillar Epithelial Cells by Different Influenza Viruses

#14 Blastomycosis in 64 Wisconsin Children: Unanticipated Infection Risk and Severity in Urban Residents

#16 Enterovirus D68 Visualized in the Anterior Horn of the Spinal Cord of a Pediatric Patient with Flaccid Paralysis
#21 Risk Factors and Clinical Characteristics of *Stenotrophomonas maltophilia* Infections in Neonates & Children from Day 1 to 21-Year Old Between the Years 2008 to 2020

#22 Clinical Significance of Human Herpes Virus 6 Positivity in Children

#23 Investigation of Phosphomannomutase as an Antimalarial Drug Target

#25 Contemporaneous Evaluation of Kawasaki Disease and Multisystem Inflammatory Syndrome in Children Cases in Northern Virginia

#26 Investigating CMV Pathogenesis and Breast Milk Transmission In Premature Infants Who Acquire Symptomatic CMV Viremia

#27 Comparison of RT-PCR Cycle Threshold Values from Respiratory Specimens in Symptomatic and Asymptomatic Children with SARS CoV-2 Infection

#28 Rapid, Non-invasive Detection of Invasive Bartonella Infections in Pediatric Patients Using the Karius Test, A Next-Generation Sequencing Test for Microbial Cell-free DNA in Plasma

#31 Children with Invasive S. aureus Infection Produce Broadly Neutralizing Antibodies Against Distantly Related Variants of the Cytotoxin LukAB

#33 Single-cell RNA Sequencing Analysis of Zika Virus Infection in Human Stem Cell-derived Neuroprogenitor Cells and Cerebral Organoids

#34 Characteristics of Pediatric Patients with Candidemia and Risk Factors for Disseminated Candidiasis

#36 A Review of Maternal and Neonatal Characteristics and Outcomes in Pregnant Women with Serious Infectious Complications from Injection Drug Use

#39 An 11-year Review of Lactobacillus Bacteremia at a Pediatric Tertiary Care Center

#40 Does Cytomegalovirus (CMV) Viral Load Correlate with Disease Severity in the Setting of Congenital CMV (cCMV) Infection? Results from a Universal cCMV Screening Study

#41 Mechanistic Immune Correlates of Protection Following Vaccination Against Rift Valley Fever Virus

#45 Phenotypic Heterogeneity Among Isolates of *Candida albicans* from Specific Anatomical Niches in VLBW Premature Infants

#48 Perinatal Transmission of Multi-Drug Resistant Enterobacteriaceae

#49 Management and Outcomes of Infants Born to Mothers with SARS-CoV-2 Infection in Pregnancy

#51 Neurotropic Astrovirus-VA1: Identifying the Distinctions from Classical Genotypes
#54 Sensitivity and Specificity of Procalcitonin vs C Reactive Protein in Identifying Pediatric Bacterial Infections

**Global Health**

#3 Gram-Negative Antibacterial Resistance Prevalence at a Tertiary Care Hospital in Central America

#5 Trends in Seasonal Prevalence of Respiratory Pathogens Among Children in the United Arab Emirates: A Multi-Center Study

#6 High Diagnostic Accuracy of Automated Rapid Strep A Test Reduces Antibiotic Prescriptions for Children in the United Arab Emirates

#7 Clinical Characteristics of Children with COVID-19: A Multicenter Study in the United Arab Emirates

#11 Post-malarial Hemolysis is Rare in Malawian Children with Cerebral Malaria

#24 Neutropenic Enterocolitis in the Pediatric Patient with Hematological Cancer at Centro Medico Nacional “20 de Noviembre” from June 2019 to May 2020

#29 Analysis of Mortality Due to Infections in Pediatric Patients in the Oncology Unit of a Third Level Hospital in La Paz, Bolivia

#30 Novel Coronavirus Disease 2019 (COVID-19) Incidence in Pediatric Oncology Patient: Does Routine Screening Importance to Prevent Transmission in the Hospital

#32 Single Center Experience with the Use of Convalescent Plasma Transfusion (CPT) for Covid-19 + Patients in Argentina

#37 Description of Moderate-severe Cases of COVID-19 in Pediatric Cancer at the Unidad Nacional de Oncologia Pediatrica, Guatemala

#38 Bacteremia Analysis of Three Hospitals in Hispaniola Island

#42 COVID-19 in Pediatric Hemato-Oncology Patients from Three Hispaniola Hospitals

#44 Hand Hygiene During the COVID-19 Pandemic in Three Pediatric Oncology Units in Hispaniola Island

#46 Changes in the Hospital Admission Profile in a Peruvian National Tertiary Children’s Hospital During the First Year of Covid-19 Pandemic

#55 Development of a Quality Improvement Educational Intervention in Febrile Neutropenia in Pediatric Cancer Patients in Peru: Preliminary Results of the DoTT Project

#56 A Novel Test for Diagnosis and Surveillance of *Wuchereria bancrofti* Infection
#58 Identification of the Most Frequent Mistakes in the Prescription of Antibiotics Using the “Time-out” Strategy, in a Pediatric Hospital in Mexico City.

#59 Launching a Network-based Platform for Clinical Case Discussions of Infections in Immunocompromised Pediatric Patients Worldwide

#60 Attention Deficit Hyperactive Disorder and Oppositional Defiant Disorder in Adolescents Living with HIV/AIDS
Continuing Medical Education Information

Educational Objectives

After attending this educational conference, you should be able to:

- Provide updates on the current diagnosis and management of complex infections in immunocompromised patients
- Understand new developments in host-pathogen interaction, focusing on bacterial, viral, and fungal infections
- Identify opportunities and challenges during the transition from residency to fellowship and from fellowship to faculty
- Provide updates on global health-related opportunities for trainees and to share strategies for conducting clinical research in research limited settings

Please note that session objectives will be presented during the conference as appropriate.

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of St. Jude Children’s Research Hospital and the Pediatric Infectious Diseases Society. St. Jude Children’s Research Hospital is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

St. Jude Children’s Research Hospital designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure of Off-Label Usage

At this conference, speakers may present investigational information about pharmaceutical agents that is outside US Food and Drug Administration–approved labeling. This information is intended for investigational and educational purposes only and is not intended to promote off-label use of these medications.

Credit Claim Process

To claim AMA PRA Category 1 Credit™ or attendance credit for this activity, you must attend the sessions and then claim credit by following the instructions below by April 30, 2021:

- Go to cme.stjude.org and sign in using the email address you used when registering for this conference and your St. Jude CME password (if you need to set or reset your password, click “forgot my password” and follow the instructions; St. Jude employees should choose “Sign in with your St. Jude ID”)

Click the MyCME button on the top right of your screen and choose Claim Credit
Enter the Event ID 4639, click “Verify Event ID,” and complete the short attestation form
You will then be sent to the Evaluations and Certificates screen to print, download, or email your certificate

Please note that the networking sessions and poster sessions are non-accredited and do not count toward CME credit. If you have questions about claiming your CME or attendance credit, please contact us at cme@stjude.org. PIDS will send a link to the activity evaluation separately.

Disclosure of Financial Relationships

All individuals in a position to control the content of this CME activity (such as faculty, presenters, and planners) were asked to complete a statement regarding all relevant financial relationships between themselves and any commercial interest (defined by the ACCME as “any entity producing, marketing, reselling, or distributing health care goods and services consumed by, or used on, patients”). St. Jude CME has reviewed and resolved any conflicts of interest that were identified. Relevant relationships will be noted under Information on the conference website.