

ST. JUDE/PIDS PEDIATRIC INFECTIOUS DISEASES RESEARCH CONFERENCE

March 6-8, 2024



Transplant/
Immunocompromised
Host



Original
Research



Global
Health



Career
Development

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- **Marlo Thomas Center for Global Education and Collaboration**
St. Jude Children's Research Hospital, Memphis, TN
 - **Hybrid In-Person and Virtual Conference**
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AGENDA

WEDNESDAY, MARCH 6	
7:55 – 8:00 AM Auditorium	<p>Welcome and Introduction to the St. Jude/PIDS Pediatric ID Conference Miguela A. Caniza, MD, MPH Director Infectious Diseases Division of Global Pediatric Medicine St. Jude Children’s Research Hospital</p>
8:00 – 9:30 AM	<p>Luminaries in Global Health</p>
8:00 – 8:45 AM Auditorium	<p>Dengue: From Local Risk to Global Epidemics Liliana Sánchez-González MD, MPH, CTropMed® Medical Epidemiologist - Dengue Branch Centers for Disease Control and Prevention</p>
8:45 – 9:30 AM Auditorium	<p>A Journey in Dengue Vaccine Research Eduardo Lopez, MD, MSc Scientific Director, Centro de Estudios en Infectología Pediátrica (Center for Studies in Pediatric Infectious Diseases) Associate Professor of Pediatrics, Universidad del Valle Cali, Colombia</p>
9:30 – 9:45 AM Auditorium	<p>Q & A with Luminaries Moderator: Jimmy Carlucci, MD, MPH</p>
9:45 – 10:00 AM	<p>BREAK</p>
10:00 – 10:45 AM Auditorium	<p>Pediatric Transplant/Immunocompromised Hosts Platform Presentation 1 A Renaissance of Novel Antifungal Agents: Learning from Expanded Use in Pediatric Patients Brian T. Fisher, DO, MSCE, MPH Associate Professor of Pediatrics and Epidemiology Perelman School of Medicine at the University of Pennsylvania Children’s Hospital of Philadelphia Moderator: Inci Yildirim, MD, PhD, MSc</p>
10:45 – 11:30 AM Auditorium	<p>Frontiers in Pediatric Infectious Diseases, Lecture 1 Paving New Roads: A One Health Approach to Antibiotic Resistant Gram-Negative Bacteria in the Community Latania Logan, MD, MSPH Professor, Division of Infectious Diseases, Department of Pediatrics Emory University School of Medicine Moderator: Jessica Snowden, MD, MS, MHPTT</p>
11:30 – 11:45 AM	<p>Q & A</p>
11:45 – 12:45 PM	<p>LUNCH</p>

AGENDA (Cont'd)

12:45 – 1:30 PM	Breakout Career Sessions	Auditorium	<p>Career Tracks</p> <p>Liset C. Olarte, MD, MSCI: Clinical Research and Diversity & Health Equity Associate Professor of Pediatrics Division of Infectious Diseases Baylor College of Medicine</p> <p>Thomas G. Boyce, MD, MPH: Navigating the Challenges of a Smaller ID Practice Pediatric Infectious Diseases and Immunology Marshfield Clinic Health System</p> <p>Emma Mohr, MD, PhD: Physician Scientist Assistant Professor, Division of Infectious Diseases University of Wisconsin School of Medicine and Public Health</p>
		Meeting Room 2	<p>Finding the Right Job to Develop Your Niche</p> <p>Neil Surana, MD, PhD Assistant Professor Department of Pediatrics Duke University</p> <p>John Williams, MD Chief, Pediatric Infectious Diseases University of Pittsburgh School of Medicine UPMC Children's Hospital of Pittsburgh</p>
		Lecture Hall	<p>How Compensation Works in Pediatric ID</p> <p>Paul Spearman, MD Vice Chair for Clinical and Translational Research and Education Cincinnati Children's Hospital</p>
1:30 – 2:10 PM Auditorium	<p>Career Development Presentation</p> <p>How to Develop and Evolve as a [Digital] Medical Educator</p> <p>Sara Dong, MD Assistant Professor of Medicine, Division of Infectious Diseases Emory University School of Medicine</p> <p>Moderator: Emma Mohr, MD, PhD</p>		
2:10 – 3:00 PM Auditorium	<p>"Febrile" Live Podcast Recording</p> <p>Sara Dong, MD Assistant Professor of Medicine, Division of Infectious Diseases Emory University School of Medicine</p> <p>Moderator: Emma Mohr, MD, PhD</p>		
3:00 – 3:15 PM	BREAK		
3:15 – 4:00 PM Auditorium	<p>Career Presentation</p> <p>Remembering 1989. How a Family in India Affected by HIV Shaped my Career</p> <p>Rana Chakraborty, MD, MSc, FAAP, FRCPCH, D.Phil. (Oxon), FPIDS, FIDSA Professor and Consultant Department of Pediatrics and Adolescent Medicine Mayo Clinic College of Medicine and Science</p> <p>Moderator: Emma Mohr, MD, PhD</p>		

<p>4:00 – 4:35 PM Auditorium</p>	<p>Oral Abstracts Session 1 Abstract Presentation 1: Transplant Infectious Diseases Sara Kim, MD (Seattle Children’s Hospital/University of Washington) “Viral epitope profiling of hematopoietic cell transplant recipients with respiratory syncytial virus upper respiratory tract and lower respiratory tract infections”</p> <p>Abstract Presentation 2: Global Health Dolores Freire, MD (University of Alberta) “Facilitators and barriers to revaccination after hematopoietic stem cell transplantation among pediatric patients in Ecuador”</p> <p>Abstract Presentation 3: General Research Wefag Ahmed, MD (SUNY Downstate Health Sciences University) “Th2 and IL-17 responses in Chlamydia pneumoniae-stimulated PBMC in asthmatic and non-asthmatic subjects”</p> <p>Moderator: Hamid Bassiri, MD, PhD</p>
<p>5:00 - 6:00 PM Board Room</p>	<p>Poster Session - Global & Transplant Case Posters</p>
<p>THURSDAY, MARCH 7</p>	
<p>7:50 AM Auditorium</p>	<p>Welcome and Announcements Inci Yildirim, MD, PhD Yale New Haven Children’s Hospital Associate Professor of Pediatrics and Epidemiology Yale School of Medicine Yale School of Public Health</p> <p>Gabriela Maron, MD, MSc Director IDS-BMTCT Department of Infectious Diseases St. Jude Children’s Research Hospital</p>
<p>8:00 – 9:00 AM Auditorium</p>	<p>Grand Rounds HLH: 101 to 2024 Ashish Kumar, MD, PhD Professor of Pediatrics Co-director, Histiocytosis Center Cincinnati Children’s</p> <p>Moderator: Hamid Bassiri, MD, PhD</p>
<p>9:00 – 9:45 AM Auditorium</p>	<p>Pediatric Transplant/Immunocompromised Hosts Platform Presentation 2 What’s New and on the Horizon for Pneumococcal and RSV Vaccines in Children Rick Malley, MD Senior Physician in Medicine, Division of Infectious Diseases Boston Children’s Hospital Professor of Pediatrics Harvard School of Medicine</p> <p>Moderator: Inci Yildirim, MD, PhD, MSc</p>

<p>9:45– 10:15 AM Auditorium</p>	<p>Updates from the Pediatric Infectious Diseases Transplant Network (PIDTRAN) Sanya Thomas, MD Assistant Professor of Pediatrics Host Defense Program, Pediatric Infectious Diseases Division of Infectious Diseases Nationwide Children’s Hospital</p> <p>Kevin J. Downes, MD Vice-Chair, PIDS Transplant Research Subcommittee Assistant Professor of Pediatrics, Perelman School of Medicine University of Pennsylvania Attending Physician, Division of Infectious Diseases Children’s Hospital of Philadelphia</p> <p>Moderator: Gabriela Maron, MD, MSc</p>
<p>10:15 - 10:45 AM</p>	<p>BREAK</p>
<p>10:45 – 11:30 AM Auditorium</p>	<p>Panel - The Good, Bad & Ugly of Therapeutic Drug Monitoring in Immunocompromised Children Kevin J. Downes, MD Assistant Professor of Pediatrics, Perelman School of Medicine University of Pennsylvania Attending Physician, Division of Infectious Diseases Children’s Hospital of Philadelphia</p> <p>Shane Cross, PharmD, BCPS Clinical Pharmacy Specialist, Antimicrobial Stewardship Department of Pharmacy and Pharmaceutical Sciences St. Jude Children’s Research Hospital</p> <p>Moderator: Gabriela Maron, MD, MSc</p>
<p>11:30 – 12:00 PM Auditorium</p>	<p>Oral Abstracts Session 2 Abstract Presentation 4: Transplant Varvara Probst, MD (Nationwide Children’s Hospital) Evaluation of CMV T-cell Mediated Immunity in Children with CMV DNAemia After Allogeneic Hematopoietic Cell Transplantation</p> <p>Abstract Presentation 5: General Research Matthew Mayorga (Kansas City University) Bovine Lactoferrin Impairs in-vitro Growth of Neonatal Sepsis-causing Escherichia Coli Clinical Isolates</p> <p>Moderator: Jessica Snowden, MD, MS, MHPTT</p>
<p>12:00 – 1:00 PM</p>	<p>LUNCH</p>
<p>1:15 – 1:40 PM Auditorium</p>	<p>Oral Abstracts Session 3 Abstract Presentation 6: Global Health Haya Hayek, MD (Vanderbilt University Medical School) Long-Term Trends in Antibiotic Use in a Low-Resource Medical Setting: Amman, Jordan (2010-2023)</p> <p>Abstract Presentation 7: Top Abstract Global Submission Sumanth Cherukumilli, MD (University of Maryland) High Mortality Rates and Antimicrobial Resistance in Children with Invasive Bacterial Infections in a Tertiary Care Facility in West Africa</p> <p>Moderator: Elizabeth Schlaudecker, MD, MPH, FPIDS, FAAP</p>

<p>1:40 – 2:40 PM Auditorium</p>	<p>Interactive Debate Pediatric Transplant ID Goes Global Elizabeth A. Moulton, MD, PhD Assistant Professor, Pediatrics - Infectious Diseases Texas Children's Hospital/Baylor College of Medicine</p> <p>Tanvi Sharma, MD, MPH Director of Infectious Diseases Pediatric Transplant Center Boston Children's Hospital/Harvard Medical School</p> <p>Paul Sue, MD Associate Professor, Pediatrics Columbia University</p> <p>Moderator: Monica I. Ardura, DO, MSCS, FAAP, FPIDS</p>
<p>2:40 – 3:00 PM Auditorium</p>	<p>BREAK</p>
<p>3:00 – 4:30 PM</p>	<p>Panel Discussion - Strengthening Pediatric Infectious Disease for the Next 40 Years Archana Chatterjie, MD, PhD Dean, Chicago Medical School Rosalind Franklin University of Medicine and Science</p> <p>Sallie Permar, MD, PhD Chair, Department of Pediatrics Weill Cornell Medicine</p> <p>Juan C. Salazar, MD, MPH, FAAP Professor and Chair, Department of Pediatrics University of Connecticut School of Medicine Executive Vice President of Academic Affairs & Physician-in-Chief</p> <p>Joseph W. St. Geme, MD Chairman, Department of Pediatrics Children's Hospital of Philadelphia</p> <p>Moderator: Neil Surana MD, PhD</p>
<p>5:00 - 6:00 PM Board Room</p>	<p>Poster Session - Research and Transplant/ICH</p>
<p>6:30 – 8:30 PM</p>	<p>Dinner at The Peabody Memphis - Continental Ballroom</p>
<p>FRIDAY, MARCH 8</p>	
<p>7:50 – 8:00 AM Auditorium</p>	<p>Welcome and Announcements William J. Steinbach, MD Chair, Department of Pediatrics University of Arkansas for Medical Sciences Pediatrician-in-Chief Arkansas Children's President, Pediatric Infectious Diseases Society</p> <p>Octavio Ramilo, MD Chair, Department of Infectious Diseases St. Jude Children's Research Hospital</p>

<p>8:00 – 8:50 AM Auditorium</p>	<p>Frontiers in Pediatric Infectious Diseases, Lecture 2 The Journey of Protecting Infants from RSV Through Maternal Immunization Flor Munoz-Rivas, MD Associate Professor of Pediatrics Division of Infectious Diseases and Molecular Virology and Microbiology Baylor College of Medicine Moderator: Octavio Ramilo, MD</p>
<p>8:50 – 9:40 AM Auditorium</p>	<p>Frontiers in Pediatric Infectious Diseases, Lecture 3 Malaria Vaccine Development, a Career Path in Peds ID Matthew B. Laurens, MD, MPH, FAAP, FPIDS Professor of Pediatrics, Medicine, and Pathology Director, Pediatric Infectious Diseases Fellowship Director, International Clinical Trials Unit, Malaria Research Program Center for Vaccine Development and Global Health (CVD) University of Maryland School of Medicine Moderator: Jessica Snowden, MD, MS, MHPTT</p>
<p>9:40 – 9:55 AM</p>	<p>BREAK</p>
<p>9:55 – 10:55 AM Auditorium</p>	<p>Challenging Cases in Immunocompromised Hosts Case 1: Eleana Vasileiadi, MD (Children’s Hospital of Philadelphia) When it (d)rains, it pours: An usual case of chronic suppurative otitis in an immunocompromised host Case 2: Mohamad Shieb, MD (Medstar Georgetown University Hospital) Fever in a Pediatric Liver Transplant Recipient Case 3: Gina Lee, MD (University of Texas Southwestern) Spider Bite? Case 4: Morgan Martinez, APRN, CPNP-AC (Texas Children’s Hospital) Septic Shock: More than Meets the Eye Moderator: Manjiree Karandikar, MD, MBS</p>
<p>10:55 – 11:45 AM Auditorium</p>	<p>Frontiers in Pediatric Infectious Diseases, Lecture 4 Antimicrobial Stewardship Through the PK Lens Andrea Hahn, MD, MS Attending, Pediatric Infectious Diseases Children’s National Moderator: Octavio Ramilo, MD</p>
<p>11:45 AM – 12:00 PM</p>	<p>BREAK - Pick up lunch and return to the Auditorium</p>
<p>12:00 – 1:00 PM Auditorium</p>	<p>2024 John H. Erskine Lecture in Infectious Diseases Infectious Disease and Immunization Across Continents Sir Andrew J. Pollard, PhD, FRCPCH, FMedSci Director of the Oxford Vaccine Group Ashall Professor of Infection & Immunity, Pandemic Sciences Institute University of Oxford Department of Paediatrics Moderator: Octavio Ramilo, MD</p>
<p>1:00 PM</p>	<p>ADJOURN</p>



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