

**2025 St. Jude/PIDS Pediatric Infectious Diseases Conference**  
**Symposia in Pediatric ID Research, Transplant/Immunocompromised Hosts**  
**Infectious Diseases, Career Development and Global Health**  
**March 5 - 7, 2025 | St. Jude Children's Research Hospital | Memphis, TN**

WEDNESDAY, MARCH 5	
7:50 – 8:00 AM Auditorium	<b>Miguela A. Caniza, MD, MPH</b> Director, Infectious Diseases Division of Global Pediatric Medicine St. Jude Children's Research Hospital
8:00 – 9:15 AM	<b>Luminaries in Global Health</b> Moderator: Jimmy Carlucci, MD Indiana University School of Medicine
8:00 – 8:30 AM	<b>Respiratory Viruses in Pediatric Patients with Cancer, Fever and Neutropenia: Tackling the Gaps</b> <b>Maria Elena Santolaya, MD</b> Department of Paediatrics, Hospital Dr Luis Calvo Mackenna Faculty of Medicine, Universidad de Chile, Santiago, Chile
8:30 – 9:00 AM	<b>Paediatric Infectious Diseases in Humanitarian Settings</b> <b>Neal Russell, MD</b> Paediatric Advisor Doctors Without Borders/Médecins Sans Frontières
9:00 – 9:15 AM	<b>Q &amp; A with Luminaries</b>
9:15 – 10:45 AM	<b>State of the Art - <i>Clostridioides difficile</i> (C. diff.)</b> Moderator: C. Buddy Creech, MD Vanderbilt University Medical Center
9:15 – 9:40 AM	<b>Maribeth Nicholson, MD, MPH</b> Associate Professor of Pediatric Gastroenterology, Hepatology, and Nutrition Vanderbilt University Medical Center
9:40 – 10:05 AM	<b>Joseph P. Zackular, PhD</b> Assistant Professor, Department of Pathology and Laboratory Medicine Co-Director, Center for Microbial Medicine Perelman School of Medicine at the University of Pennsylvania, Children's Hospital of Philadelphia
10:05 – 10:30 AM	<b>Larry K. Kocielek, MD, MSCI, FSHEA, FPIDS</b> Attending Physician, Division of Infectious Diseases Ann & Robert H. Lurie Children's Hospital of Chicago
10:30 – 10:45 AM	<b>Q &amp; A</b>
10:45 – 11:00 AM	<b>BREAK</b>
11:00 AM – 12:00 PM	<b>Breakout Career Sessions</b>
Lecture Hall	<b>Mentor-Mentee Relationship</b> <b>Maribeth R. Nicholson, MD, MPH</b> Associate Professor of Pediatric Gastroenterology, Hepatology, and Nutrition Vanderbilt University Medical Center  Moderator: Kari Neemann, MD University of Nebraska Medical Center
Auditorium	<b>How to Utilize AI in Our Daily Workflow</b> <b>Arthur Chang, MD</b> Assistant Professor of Pediatric Infectious Diseases University of Nebraska Medical Center/Children's Nebraska  Moderator: Gwenn Skar MD, PhD University of Nebraska Medical Center

Meeting Room 2	<p><b>Finding and Negotiating Your First Job</b></p> <p><b>Toni Darville, MD</b> Distinguished Professor of Pediatrics and Microbiology &amp; Immunology Chief Division of Infectious Diseases North Carolina Children's Hospital University of North Carolina at Chapel Hill</p> <p><b>Neil Surana, MD, PhD</b> Assistant Professor Duke University</p>
12:00 – 1:00 PM	<b>LUNCH</b>
1:00 – 1:30 PM	<p><b>Oral Abstracts Session 1</b></p> <p>Moderator: Miguela Caniza, MD, MPH St. Jude Children's Research Hospital</p> <p><b>Abstract Presentation 1: Transplant/ICH</b> <b>Muayad Alali, MD   Indiana University</b> <i>Implementation and Evaluation of a Repeat Blood Culture Guideline in Hospitalized Children with Cancer and Febrile Neutropenia</i></p> <p><b>Abstract Presentation 2: Global Health</b> <b>Dhruv Gandhi, MBBS   Bai Jerbai Wadia Hospital for Children, Mumbai, India</b> <i>Demographic and Clinical Trends in Pediatric Drug-resistant Tuberculosis in Mumbai, India from 2020-2023</i></p> <p><b>Abstract Presentation 3: General Research</b> <b>Eleana Vasileiadi, MD   Children's Hospital of Philadelphia</b> <i>Comparative outcomes of pediatric patients with hematologic malignancies with fluoroquinolone gram negative bacteremia vs fluoroquinolone susceptible gram negative bacteremia</i></p>
1:30 – 3:00 PM	<p><b>Career Development Presentation</b></p> <p><b>Why Knowing How Readers Actually Read Can Help Writers Write Better</b></p> <p><b>George Gopen, JD, PhD</b> Professor Emeritus of the Practice of Rhetoric Duke University</p> <p>Moderator: Neil Surana, MD Duke University</p>
3:15 – 3:30 PM	<b>Q &amp; A</b>
3:30 - 4:00 PM	<b>Poster Set-Up</b>
4:00 - 5:30 PM Board Room	<b>Poster Session - Global &amp; Transplant/ICH Posters</b>

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THURSDAY, MARCH 6	
7:50 – 8:00 AM Auditorium	<p><b>Welcome and Announcements</b></p> <p><b>Hamid Bassiri, MD, PhD</b>  Attending Physician, Division of Infectious Diseases  Children's Hospital of Philadelphia  Chair, St. Jude/PIDS Symposium Planning Committee</p> <p><b>Gabriela Maron, MD, MSc</b>  Director IDS-BMTCT  Department of Infectious Diseases  St. Jude Children's Research Hospital</p>
8:00 – 9:00 AM	<p><b>Grand Rounds</b></p> <p><b>The Role of the Intestinal Microbiome in Cancer Immunotherapy</b></p> <p><b>Marcel van den Brink, MD, PhD</b>  President and Chief Physician Executive  City of Hope Los Angeles and National Medical Center</p> <p>Moderator: Gabriela Maron, MD, MSc  St. Jude Children's Research Hospital</p>
9:00 – 9:30 AM	<p><b>Updates from the Pediatric Infectious Diseases Transplant Network (PIDTRAN)</b></p> <p>Moderator: Kevin J. Downes, MD  Children's Hospital of Philadelphia</p>
9:00 – 9:15 AM	<p><b>Cytomegalovirus-specific T cell Immunity in Pediatric Solid Organ Transplant Recipients</b></p> <p><b>Daniel Dulek, MD</b>  Associate Professor of Pediatrics  Pediatric Infectious Diseases  Monroe Carell Jr. Children's Hospital  Vanderbilt University Medical School</p>
9:15 – 9:30 AM	<p><b>Clinical Characteristics and Outcomes of Community-Acquired Pneumonia (CAP) Requiring Hospitalization Among Non-Lung Pediatric Solid Organ Transplant Recipients (pSOT)</b></p> <p><b>Maheswari (Mahi) Ekambaram MBBS, Fellow</b>  Pediatric Infectious Diseases  Children's Hospital of Philadelphia</p>
9:30 – 10:00 AM	<p><b>Oral Abstracts Session 2</b></p> <p>Moderator: Gwenn Skar MD, PhD  University of Nebraska Medical Center</p> <p><b>Abstract Presentation 4: Transplant/ICH</b></p> <p><b>Alexander Plattner, MD, MBA (Washington University School of Medicine)</b>  <i>Implementation and Clinical Impact of an Immunocompromised Infectious Diseases Service at a Large Academic Pediatric Hospital</i></p> <p><b>Abstract Presentation 5: General Research</b></p> <p><b>Autumn Kittilson, BS   University of Minnesota Medical School</b>  <i>Comparison of Geographic Variation of CMV Glycoprotein B Between Minnesotan and Ugandan Populations</i></p>
10:00 – 10:15 AM	<b>BREAK</b>
10:15 – 10:45 AM	<p><b>Frontiers in Pediatric Infectious Diseases</b></p> <p><b>Quest for a Chlamydia T cell Vaccine</b></p> <p><b>Toni Darville, MD</b>  Distinguished Professor of Pediatrics and Microbiology &amp; Immunology  Chief, Division of Infectious Diseases  North Carolina Children's Hospital  University of North Carolina at Chapel Hill</p> <p>Moderator: Matthew Kelly, MD, MPH  Arkansas Children's Hospital</p>
10:45 – 11:15 AM	<p><b>Pediatric Transplant/Immunocompromised Hosts Platform</b></p> <p><b>Influenza Vaccine Optimization Strategies in Immunocompromised Hosts</b></p> <p><b>Natasha Halasa MD, MPH</b>  Professor and Craig-Weaver Chair in Pediatrics  Vanderbilt University Medical Center</p> <p>Moderator: Tanvi S. Sharma, MD, MPH  Boston Children's Hospital</p>
11:15 AM – 11:30 AM	<b>Q &amp; A</b>

11:30 AM – 12:30 PM	<b>LUNCH</b>
12:30 – 1:30 PM	<p><b>Interactive Debate</b>  Moderator: Gabriela Maron, MD, MSc  St. Jude Children's Research Hospital</p> <p><b>TOPIC: Antibiotic Duration and Risk Stratification Schema for Patients with Fever and Neutropenia</b>  <b>Adam Esbenshade, MD, MSCI</b>  John N. Lukens, Jr. Chair in Pediatric Hematology and Oncology  Vanderbilt University Medical Center</p> <p><b>Maria Elena Santolaya, MD</b>  Department of Paediatrics, Hospital Dr Luis Calvo Mackenna  Faculty of Medicine, Universidad de Chile, Santiago, Chile</p> <p><b>Gabrielle Haeusler, MBBS, FRACP, PhD</b>  Acting Director, Department of Infectious Diseases  Royal Children's Hospital, Melbourne, Australia</p>
1:30 – 2:00 PM	<p><b>Pediatric Transplant/Immunocompromised Hosts Platform</b>  <b>Virus specific T cells for the treatment of infections following solid organ transplantation.</b>  <b>Thomas M. Pfeiffer, MD</b>  Assistant Professor of Pediatrics  Division of Bone Marrow Transplantation and Cellular Therapy  Washington University School of Medicine in St. Louis</p> <p>Moderator: Hamid Bassiri, MD PhD  Children's Hospital of Philadelphia</p>
2:00 – 2:30 PM	<p><b>Frontiers in Pediatric Infectious Diseases</b>  <b>Bone Appétit: Host-pathogen interactions during osteomyelitis</b>  <b>Jim Cassat, MD, PhD</b>  Associate Professor of Pediatrics and Pathology, Microbiology, &amp; Immunology  Associate Director, Vanderbilt Institute for Infection, Immunology, and Inflammation  Vanderbilt University Medical Center</p> <p>Moderator: Gwenn Skar MD, PhD  University of Nebraska Medical Center</p>
2:30 – 2:45 PM	<b>Q &amp; A</b>
2:45 – 3:00 PM	<b>Poster Set-up</b>
3:00 - 4:30 PM Board Room	<b>Poster Session - Research and Transplant/ICH Case Posters</b>
5:30 - 7:30 PM	<b>Celebration at the Peabody Hotel Skyway</b>

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FRIDAY, MARCH 7	
7:50 – 8:00 AM	<p><b>Welcome and Announcements</b></p> <p><b>William J. Steinbach, MD</b>            Pediatrician in Chief            Arkansas Children's            President, Pediatric Infectious Diseases Society</p> <p><b>Octavio Ramilo, MD</b>            Chair, Department of Infectious Diseases            St. Jude Children's Research Hospital</p>
8:00 – 8:30 AM	<p><b>Frontiers in Pediatric Infectious Diseases</b></p> <p><b>Bacteriophages: A New Era for Antibacterial Therapy with Ancient Predators</b></p> <p><b>John Bradley, MD</b>            Director, Infectious Diseases            Rady Children's Hospital San Diego</p> <p>Moderator: Octavio Ramilo, MD            St. Jude Children's Research Hospital</p>
8:30 – 8:45 AM	<b>Q &amp; A</b>
8:45 – 9:15 AM	<p><b>Oral Abstracts Session 3</b></p> <p>Moderator: Hamid Bassiri, MD PhD            Children's Hospital of Philadelphia</p> <p><b>Abstract Presentation 6: Global Health</b></p> <p><b>Maria Jose Reyes Caceres, MD   UNITEC</b>  <i>Parental Knowledge, Attitudes, and Practices on Pediatric Vaccination in Honduras: Insights and Challenges for Improving Immunization Coverage</i></p> <p><b>Abstract Presentation 7: Conference Top Abstract</b></p> <p><b>Hayley Scheerer, MD   St. Jude Children's Research Hospital</b>  <i>Short Course Compared to Standard Antibiotic Courses for Treatment of Uncomplicated Gram-negative Bacteremia in Pediatric HCT Recipients</i></p>
9:15 – 10:00 AM	<p><b>Challenging Cases in Immunocompromised Hosts</b></p> <p>Moderator: Monica I. Ardura, DO, MSCS            Nationwide Children's Hospital</p> <p><b>Case 1:</b></p> <p><b>Adam Lee, MD   Fellow, University of California, Irvine</b>  <i>Finding Nemo</i></p> <p><b>Case 2:</b></p> <p><b>Randal De Souza, MD   Fellow, Nationwide Children's Hospital</b>  <i>Fantastic Yeasts and Where to Find Them</i></p> <p><b>Case 3:</b></p> <p><b>Daniel Whitehurst, MD   Clinical Fellow, Cincinnati Children's Hospital Medical Center</b>  <i>Pancytopenia Pandemonium</i></p>
10:00 – 10:15 AM	<b>BREAK</b>
10:15 – 11:45 AM	<p><b>State of the Art - Pneumonia</b></p> <p>Moderator: Matthew Kelly, MD, MPH            Arkansas Children's Hospital</p>
10:15 – 10:40 AM	<p><b>F. Heath Damron, PhD</b>            Director, Vaccine Development Center            West Virginia University Health Sciences</p>
10:40 – 11:05 AM	<p><b>Alpana Waghmare, MD</b>            Associate Professor, Department of Pediatrics            Division of Infectious Diseases            University of Washington/Seattle Children's Hospital</p>
11:05 – 11:30 AM	<p><b>Gail Rodgers, MD</b>            Deputy Director, Pneumonia            Gates Foundation</p>
11:30 – 11:45 PM	<b>Q &amp; A</b>

11:45 AM – 12:00 PM	LUNCH
12:00 – 1:00 PM	<p><b>2025 John H. Erskine Lecture in Infectious Diseases</b>  <b>RSV Vaccine Development: A New Era of Biologics</b></p> <p><b>Barney Graham, MD, PhD</b>  Director, David Satcher Global Health Equity Institute  Morehouse School of Medicine</p> <p>Moderator: Octavio Ramilo, MD  St. Jude Children's Research Hospital</p>
1:00 PM	Closing Remarks and Adjourn