

PIDD in Pediatric Care: When It's More Than "Just an Infection"

LIVE SYMPOSIUM

Marriott Marquis Washington, DC
Liberty Ballroom Salon MNOP



Sunday, April 30, 2023

Breakfast: 6:00 AM ET • Presentation: 6:30-8:00 AM ET

CME
OUTFITTERS 

PIDD IN PEDIATRIC CARE: WHEN IT'S MORE THAN "JUST AN INFECTION"



Primary immunodeficiency disease (PIDD) comprises a group of more than 450 inborn errors of immunity, which can leave patients at risk for severe infection, increased susceptibility to burdensome clinical manifestations, and lifelong impairment. PIDD can appear at any age, but the more severe forms of disease are usually seen in infancy or early childhood. Thus, pediatric clinicians are in a unique position to recognize and manage PIDD in patients presenting with unusual and/or recurrent infections. Earlier recognition is critical, as the time between symptom onset to diagnosis of PIDD takes an average of 12 years in the United States, exposing patients to multiple infections, health deterioration, organ damage, and increased mortality. Fortunately, with appropriate treatment, patients can ultimately lead normal and productive lives.

In this CME Outfitters live symposium, expert faculty discuss pediatric patient cases that illustrate the timely assessment of telltale signs and symptoms indicative of an underlying immunologic deficiency. A multidisciplinary approach to management is explored, including when to refer, the role of evidence-based treatments, and long-term monitoring.

FACULTY

Kenneth Paris, MD, MPH (Moderator)

*Professor of Clinical Pediatrics
Allergy and Immunology
Academic Division Head and Clinical
Service Line Chief
LSU Health Sciences Center
Department of Pediatrics and
Children's Hospital New Orleans
New Orleans, LA*

Kristin Epland, MSN, FNP-C

*Family Nurse Practitioner
Infectious Disease Associates, PLLC
Minneapolis, MN*

Hey Jin Chong, MD, PhD, FAAAAI

*Division Director, Allergy & Immunology
Associate Professor of Pediatrics
UPMC Children's Hospital of Pittsburgh
Pittsburgh, PA*

TARGET AUDIENCE

Physicians, physician associates (PAs), nurse practitioners (NPs), and pharmacists specializing in pediatrics.

FINANCIAL SUPPORT

Supported by an educational grant from Takeda Pharmaceuticals U.S.A., Inc.

LEARNING OBJECTIVES

At the end of this CME/CE activity, participants should be able to:

- Assess the signs and symptoms of PIDD in pediatric patients.
- Implement strategies for timely diagnosis of PIDD.
- Incorporate evidence-based treatments for patients with PIDD.

CREDIT INFORMATION

Jointly Accredited Provider



JOINTLY ACCREDITED PROVIDER
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, CME Outfitters, LLC, is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

IPCE Credit



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive 1.5 Interprofessional Continuing Education Credit for learning and change.

Physicians (ACCME)

CME Outfitters, LLC, designates this live activity for a maximum of 1.5 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses (ANCC)

This activity is designated for 1.5 contact hours. California Residents: This continuing nursing education activity was approved by the California Board of Registered Nursing. CME Outfitters LLC's provider number is CEP15510.

Pharmacists (ACPE)

This application-based activity is approved for 1.5 contact hours (0.15 CEUs) of continuing pharmacy credit (JA0007185-0000-23-034-L01-P).

PAs (AAPA)



CME Outfitters, LLC, has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 1.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

ABIM MOC Credit



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 1.5 medical knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Royal College MOC

Through an agreement between the Accreditation Council for Continuing Medical Education and the Royal College of Physicians and Surgeons of Canada, medical practitioners participating in the Royal College MOC Program may record completion of accredited activities registered under the ACCME's "CME in Support of MOC" program in Section 3 of the Royal College's MOC Program.

MIPS Improvement Activity



This activity counts towards MIPS Improvement Activity requirements under the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA). Clinicians should submit their improvement activities by attestation via the CMS Quality Payment Program website.

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FACULTY



Kenneth Paris, MD, MPH (Moderator)

Kenneth Paris, MD, MPH, is a Professor of Clinical Pediatrics, Program Director of the Allergy/Immunology Fellowship Training Program, and Division Chief of the Division of Allergy/Immunology at Louisiana State University (LSU) Health Sciences Center in New Orleans. He is also Co-Director of the Jeffrey Modell Diagnostic Center for Primary Immunodeficiency at LSU Health Sciences Center.

Dr. Paris received his medical degree from LSU School of Medicine and his Master of Public Health degree in Applied Health Sciences from the Tulane University School of Public Health and Tropical Medicine in New Orleans. He later completed a residency in pediatrics at Brown University Warren Alpert Medical School in Providence, Rhode Island, and a fellowship in allergy and immunology at LSU Health Sciences Center. Dr. Paris is board certified by the American Board of Allergy and Immunology.

A member of the Clinical Immunology Society and the American Academy of Asthma, Allergy & Immunology, Dr. Paris is the author of book chapters, abstracts, and published articles in such revered journals as the *Annual Review of Immunology*, *Clinical Immunology*, and *Nature Immunology*.



Kristin Epland, MSN, FNP-C

Kristin Epland is a 1998 graduate of the University of Minnesota School of Nursing Family Nurse Practitioner master's program. She has worked with children and adults with immunodeficiency since 1992 through home infusion nursing, Midwest Immunology Clinic, and currently with Infectious Disease Associates in Minneapolis. Her present responsibilities include both inpatient and outpatient care of children and adults with primary immune deficiency and infectious diseases as well as the supervision of nursing and medical services provided through the infusion centers and home infusion. She is a part of the National Nurses Advisory Board of the Immune Deficiency Foundation (IDF).

Kris lives in Maple Grove, Minnesota. In her spare time, she loves traveling, fishing, hockey, and training her two stubborn dogs.



Hey Jin Chong, MD, PhD, FAAAAI

Dr. Hey Chong is the Division Director of Allergy and Immunology at UPMC Children's Hospital of Pittsburgh as well as the Medical Director of the Inborn Errors of Immunity Clinic, which she established in 2013. She is also the Director of the Immune Dysregulation Diagnosis and Treatment Center.

She received her MD and PhD from the Virginia Commonwealth University Medical College of Virginia, followed by her pediatric residency at the University of Chicago. She completed her fellowship in allergy and immunology at the Brigham and Women's Hospital and Harvard Medical School.

She then joined the Allergy and Immunology Faculty at UPMC Children's Hospital of Pittsburgh and University of Pittsburgh School of Medicine, where she is currently an Associate Professor.

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- **Advisory Board:** KORU Medical Systems and Takeda Pharmaceuticals U.S.A., Inc.
- **Consultant:** Grifols
- **Research Support and Speakers Bureau:** Takeda Pharmaceuticals U.S.A., Inc.

Dr. Chong reports the following financial relationships:

- **Consultant:** Horizon Therapeutics; Parexel International Corporation; and PRECISIONscientia

Ms. Epland reports the following financial relationships:

- **Advisory Board:** Immune Deficiency Foundation Nurse Advisory Committee-member
- **Consultant:** Takeda Pharmaceuticals U.S.A., Inc.
- **Speakers Bureau:** Takeda Pharmaceuticals U.S.A., Inc. (Nurses Speakers Bureau)

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3. View and Take Notes on Presentation Slides

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