

	Monday June 10	Tuesday June 11	Wednesday June 12
08:00 – 09:00	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST
09:00 – 10:00	Introductions Pre-Seminar Test	Immunology: A Primer Hamid Bassiri, MD, PhD	Respiratory Pathogens and Vaccines Paul J. Planet, MD, PhD
10:00 – 11:00	Antibiotic Mechanisms and Resistance Kathleen Chiotos, MD, MSCE	Inborn Errors of Immunity and Immune Dysregulation Hamid Bassiri, MD, PhD	Basic Stewardship and Infection Prevention and Control Kathleen Chiotos, MD, MSCE Fernando Ortega Riosvelasco, MD
11:00 – 11:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:30 – 12:30	Pharmacokinetic/ Pharmacodynamic of Antibiotics Kevin J. Downes, MD	Congenital and Perinatal Infections Kevin J. Downes, MD	Jeopardy All Faculty
12:30 – 13:30	Common Serious Infections in Kids 1, 2 (Skin and Soft Tissue Infections, Meningitis) Hamid Bassiri, MD, PhD Kevin J. Downes, MD	Microbial Medicine Paul J. Planet, MD, PhD	Post-Seminar Test Evaluation & Discussion
13:30 – 14:30	LUNCH	LUNCH	LUNCH
14:30 – 15:30	Common Serious Infections in Kids 3, 4 (Pneumonia, Urinary Tract Infection) Kathleen Chiotos, MD, MSCE Paul J. Planet, MD, PhD	Workshop Fellows' Case Presentations	Round Table
15:30 – 16:00	Common Serious Infections in Kids 5 (Sepsis) Kathleen Chiotos, MD, MSCE		CLOSING CEREMONY & AWARDS
16:00 – 17:00	Infectious Diseases in a Changing World Fernando Ortega Riosvelasco, MD		

Learning Objectives for Participants

At the conclusion of this seminar, the participant should be better able to:

1. Recognize and describe common infectious presentations, diagnoses, management, and treatments.
2. Explain the mechanisms, range, pharmacokinetics/pharmacodynamics of antibiotics, and the resistance mechanisms associated with them.
3. Recognize the major types of immunodeficiency and the likely infections associated with them.
4. Describe the goals and implementation strategies for antibiotic stewardship.
5. Understand the impact of the microbiome on infectious disease.
6. Describe basic concepts and new updates on vaccines.
7. Recognize and describe infectious diseases in the perinatal period.



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INTERPROFESSIONAL CONTINUING EDUCATION

Accreditation

In support of improving patient care, this activity has been planned and implemented by the Children's Hospital of Philadelphia. The Children's Hospital of Philadelphia 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.

DESIGNATION OF CREDIT

Physicians: Children's Hospital of Philadelphia designates this live activity for a maximum of 16 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.