




Mayo Clinic T. Denny Sanford Pediatric Symposium 2019


The Changing World of Pediatric Medicine

PHARMACOLOGY CONTENT



Select presentations will contain pharmacology content as noted in the program. Identified presentations represent approximately 3.0 hours of pharmacology content.

Friday, March 22, 2019	
7:00 a.m.	Registration and Breakfast
7:50 a.m.	Introduction Walter J. Cook, M.D., Course Director
8:00 a.m.	Gender Identity and Sexual Orientation Asma Chattha, M.B.B.S.
8:45 a.m. 	Emerging Pediatric Infections Clifford Mauriello, M.D. Learning Objectives <ul style="list-style-type: none"> • Understanding mechanisms for disease emergence • Understanding how Acute Flaccid Myelitis and Zika Virus represent contemporary prototypes of emerging infection • Understanding the role of the pediatrician in recognition and management of emerging infectious diseases
9:30 a.m.	Refreshment Break
9:45 a.m. 	New Treatments for Rare Pediatric Diseases Brendan C. Lanpher, M.D. Learning Objectives <ul style="list-style-type: none"> • New genetic treatments <ul style="list-style-type: none"> • Anti-sense oligonucleotides • Gene therapy • New metabolic treatments <ul style="list-style-type: none"> • Enzyme replacement therapies • Alternative enzyme therapies • Small molecules
10:30 a.m. 	Pediatric Antibiotic Stewardship Fernando J. Bula-Rudas, M.D., F.A.A.P. Learning Objectives <ul style="list-style-type: none"> • Identify the challenge of antimicrobial resistance • Understand the concept of antimicrobial stewardship program • Learn about the impact of antimicrobial stewardship programs • Identify strategies for optimization of antimicrobial use
11:15 a.m.	Future of Pediatrics- From the AAP President's Perspective Dr. Fernando Stein, MD Past President of the American Academy of Pediatrics

12:15 p.m.	Lunch
1:00 p.m.	Update on Concussion Evaluation and Management David B. Soma, M.D.
1:45 p.m.	Role of Genomics in Mental Health Treatment D. Isum Ward, M.D.
2:30 p.m.	Refreshment Break
2:45 p.m.	Changes in Newborn Screening Dietrich Matern, M.D., Ph.D.
3:30 p.m. 	<p>Advances in Childhood Cancer Daniel Callaway, M.D.</p> <ul style="list-style-type: none"> • Review of childhood cancer epidemiology <ul style="list-style-type: none"> • Incidence • Survival statistics • Understand reasons for improved outcomes in pediatric oncology <ul style="list-style-type: none"> • Treatment modalities, supportive care • Emerging therapies in pediatric oncology <ul style="list-style-type: none"> • Immune therapies, targeted agents, CAR T-Cells, HSCT • Future directions
4:15 p.m.	Adjourn