Multidisciplinary Critical Care Review: Pediatric Online Course

Modules

Respiratory
- Respiratory Mechanics and Monitoring During Critical Illness
- Mechanical Ventilation and Weaning
- Pulmonary Waveform Analysis: Pulmonary Algorithms and Waveforms
- Gas Exchange Physiology
- Acute Lung Injury
- Cardiopulmonary Interactions
- Pathophysiology of Pediatric Sepsis

Cardiology
- Shock: Physiology, Monitoring, and Treatment
- Clinical Guidelines for the Management of Pediatric Sepsis
- Congenital Cardiac Malformations
- Vasoactive Agents and Support
- Cardiac Surgery and Postoperative Management
- Cardiopulmonary Resuscitation
- Primary and Acquired Immunodeficiencies
- Oncologic and Hematologic Emergencies

Potpourri
- Pictures: What Is This?
- Pediatric Endocrine Issues
- Analgesia, Sedation, and Neuromuscular Blockade
- Fluids, Electrolytes, and Acid-Base Disorders
- Caring for the Immunosuppressed Child: Solid Organ and Stem Cell
- Acute Renal Failure and Renal Replacement Therapy
- Infectious Diseases and Antimicrobials
- Pharmacology: Five Things You Need to Know

Toxicology, Neurology, and More
- Evaluation and Management of the Poisoned Child
- Poisons and Toxidromes
- Neurointensive Care and Monitoring
- Neuromuscular Diseases
- Pediatric Trauma
- Biostatistics and Interpretation
- Biostatistics Questions and Answers
- Everything You Need to Know About Blood Ethics

GI, Nutrition, and Organ Support
- Hepatic Failure and Organ Transplantation
- Nutritional Support
- Algorithms for Metabolic, Rheumatologic, Etc.
- Gastrointestinal Abnormalities