Adolescent Medicine

Nadja Dowshen, MD
Sexually Transmitted Infections in Adolescents – Update for Primary Care Providers

Ken Ginsburg, MD
Addressing Adolescent Risk by Building on Strength
Enhancing Childhood Resilience through Effective Parenting

Eleni Lantzouni, MD
Eating Disorders- Update on Recognition and Management for Primary Care Providers

Rebecka Peebles, MD
Eating Disorders- Update on Recognition and Management for Primary Care Providers

Jerilynn Radcliffe, PhD
Consent and Confidentiality in Adolescents
Mental Health Issues in Adolescents Living with HIV
Traumatic Stress and Resiliency in Adolescents with HIV

Michele Zucker, MD
Contraceptive Technology Update
Evaluation and Management of Menstrual Problems in Adolescents

Allergy & Immunology

Antonella Cianferoni, MD
Food Allergy
Genetics of Food Allergy

Jim Corry, MD
Allergies in Adolescents
Allergy Management at School
Asthma
Overview of Allergies

Sigrid Payne DaVeiga, MD
Anaphylaxis
Drug Reactions
Food allergy updates

Joel Fiedler, MD
Asthma
Allergy Management at School
Overview of Allergies

Jennifer Heimall, MD
Atopic Dermatitis/Eczema
Food Allergy Testing/Management
Immunodeficiency
Newborn Screening for Immunodeficiency

Nick Pawlowski, MD
Allergy Management at School
Asthma
Overview of Allergies

Rushani Saltzman MD
Allergy Management at School
Food Allergy
General Pediatric Allergy Topics

Jonathan Spergel, MD
Eosinophilic Esophagitis
Food Allergy
Overview of Allergy

Kathleen Sullivan, MD
Gene Regulation
Granulomatous Diseases
Inflammation
Overview of Immune Deficiencies
Primary Immune Deficiencies
Systemic Lupus Erythematosus

Terri Brown Whitehorn, MD
Allergy Management at School
Allergy Overview
Eosinophilic esophagitis
Food Allergy

Anesthesiology & Critical Care Medicine
CARDIAC ANESTHESIOLOGY

Lisa Montenegro, MD
Preparing Children & Their Families for Anesthesia & Surgery
(What’s Involved, What to Expect & What Sorts of Questions to Ask)

James Steven, MD  
Anesthetic Implications of Congenital Heart Disease in Children & Adults  
Inotropic Drugs in Neonates  
Pediatric Patient Safety

Anesthesiology and Critical Care Medicine  
Cardiac Intensive Care

Geoffrey Bird, MD  
Approach to Stabilizing the Ill Newborn With Complex Congenital Cardiac Disease  
New Ideas in Risk, Reliability, and Safety Engineering in Pediatric Medicine/Complex Congenital Cardiac Disease  
New Ideas, Rationale and Methods for Safety Culture Improvement to Improve Outcomes in Pediatric Medicine/Complex Congenital Cardiac Disease  
Principles of Postoperative Care in Complex Congenital Cardiac Disease

Roxanne Kirsch, MD  
Cardiac ECMO  
Ethical Challenges of the Congenital Heart Disease Patient with Multiple Anomalies  
Ethical Issues in Pediatric Congenital and Acquired Heart Disease  
Resuscitation and Transport of the Neonate with Congenital Heart Disease  
The Ethics surrounding the Challenge of Implementing Innovation at an Institutional Level

Maryam Naim, MD  
Acute Decompensated Heart Failure  
Cardiopulmonary Interactions  
Donation after Cardiac Death  
Hormone Replacement Therapy in the Potential Organ Donor: Is there Any Evidence in Children?  
Organ Donation in Pediatrics  
Prevention of Central Line Associated Blood Stream Infections  
Resuscitation of Newborns With Critical Congenital Heart Disease

Anesthesiology and Critical Care Medicine  
CRITICAL CARE MEDICINE

Robert Berg, MD - Chief, Division of Critical Care Medicine  
Adult Cardiac Arrest and CPR  
Adult In-hospital Cardiac Arrests  
Adult Out-of-hospital Cardiac Arrests  
Circulatory Shock in Children  
Hands only CPR  
Pediatric Cardiac Arrest and CPR
Pediatric In-hospital Cardiac Arrest
Pediatric Out-of-hospital Cardiac Arrest
Pediatric Ventricular Fibrillation and Defibrillation
Update on Adult Basic Life Support
Update on Pediatric Advanced Life Support
Update on Pediatric Basic Life Support

Daniela Davis, MD
High Flow Nasal Cannula
High Frequency Percussive Ventilation
Quality Improvement Initiatives in the Intensive Care Unit
The Culture of Patient Safety

Aaron Donoghue, MD
Pediatric Emergency Airway Management
Post Resuscitation Care
Simulation In Pediatrics
Update on Pediatric CPR and BLS

Jimmy W. Huh, MD
Cases in the Pediatric Intensive Care Unit
Pediatric Neurocritical Care
Pediatric Traumatic Brain Injury

Roxanne Kirsch, MD
Cardiac ECMO
Ethical Challenges to Implementing Innovative Therapies
Ethical Issues in Pediatric Congenital and Acquired Heart Disease
Ethics of End Stage Heart Failure/Heart Disease
Ethics of Stopping ECMO
Postoperative Management After Palliation for Congenital Heart Disease
Resuscitation and Transport of the Neonate with Congenital Heart Disease
Resuscitation/Stabilization of the Ill Newborn with Congenital Heart Disease

Richard Lin, MD
ARDS
Chronically Critically Ill Children
Helios
Mechanical Ventilation
Simulation Training for Families
Tracheostomies

Justin Lockman, MD
Bedside Monitors Explained
Crisis Resource Management principles
Neonatal Anesthesia
Perioperative airway emergencies
Trauma Potpourri

Matthew R. Maltese, Ph.D.
Bioengineering Research in the Clinical Environment
Pediatric Traumatic Brain Injury

Wynne Morrison, MD
Disclosure of Medical Error
End-of-life-care
Patient/Family Communication
Pediatric Ethics

Vinay Nadkarni, MD
CPR and Resuscitation in 2020
New Horizons for Advanced Life Support
New Horizons for Pediatric Critical Care
Pediatric CPR and Emergency Cardiovascular Care
Pediatric Resuscitation Towards 2020
Simulation and CPR Research and Impact on Patient Outcomes
Simulation and Patient Safety
Simulation in Basic and Advanced Cardiac Life Support
Sudden Cardiac Death: Prevention and Treatment
Training and Patient Safety in the ICU
Transforming CPR Research to Improved Resuscitation Outcomes
Virtual PICU

Akira Nishisaki, MD
Bedside Ultrasound in Pediatric ICU: Case Discussion
Educational Needs Assessment for Simulation Curriculum Development
Is the Use of Bedside Ultrasound Standard of Care? Contributions to Quality and Credentialing
New Trend in Simulation-based Education in PICU
Pediatric Airway Management in the PICU

Robert Sutton, MD
Epidemiology and Biostatistics
Inter-disciplinary Post-Cardiac Arrest Debriefing
Pediatric Cardiac Arrest
Pediatric Quality of CPR

Vijay Srinivasan, MD
Endocrine Dysfunction in Critically Ill Children
Fulminant Hepatic Failure in Critically Ill Children
Nutritional Implications of Disorders in Critical Care
Strict Glucose Control in Critically Ill Children

Alexis Topjian, MD
Epidemiology and Statistics
ICU Seizures
Post Cardiac Arrest Neurological Injury
Post Resuscitation Care and Goal Directed Therapy
Therapeutic Hypothermia After Cardiac Arrest

Scott Weiss, MD
Microcirculatory and Mitochondrial Dysfunction in Sepsis and Organ Failure
Pediatric Sepsis
Procalcitonin

Athena Zuppa, MD
Clinical Pharmacology in the Critically Ill
Clinical Trial Development
Drug Utilization
Managing an IND
Pharmacometrics

Anesthesiology & Critical Care Medicine
GENERAL ANESTHESIOLOGY

Aditee Ambardekar, MD
PALS
Simulation in Resident and Fellow Education

David Cohen, MD
Sedation of the Pediatric Patient

Ellen Deutsch, MD
Simulation-based Boot Camps
Using Simulation to Improve Safety and Quality in Healthcare

Jeffrey M. Feldman, MD - Chief, Division of General Anesthesiology
Advanced Ventilation in the Operating Room

John Fiadjoe, MD
Pediatric Difficult Airway Management

Lynne Maxwell, MD
Anesthetic Management of Airway Foreign Bodies
Intravenous Acetaminophen
Neurotoxicity of Anesthetics in Newborns and Infants
Perioperative Management of the Diabetic Child
Postoperative Analgesia in Newborns
Safety and Efficacy of Analgesics in Newborns

Mohammed Rehman, MD
Anesthesia Information Systems: Where Are We Today?
Data Driven Research: The Wave of the Future
Pediatric Liver Transplant: Peri-operative Issues

Alan Jay Schwartz, MD
Anesthesia Education
Anesthesia for the Child with Congenital Heart Disease for Non-Cardiac Surgery
Pediatric Basic and Advance Cardiac Life Support Update

Kha Tran, MD
Fetal Surgery
General Anesthesiology

Ari Weintraub, MD
Anesthetic Management of Patients with Congenital Hyperinsulinism
Endocrinopathies and Pediatric Anesthesia
Fetal Anesthesia
Management of the Pediatric Patient with Diabetes in the Perioperative Period
Pediatric Anesthesia in the Endoscopy Suite
Peripheral Nerve Blocks in Children and Adolescents

Cardiology

Terry M Anderson, MD
Chest Pain in Children
Fetal Cardiology - Management of Fetal Heart Disease
Fetal Echocardiography - Early Diagnosis of Heart Defects
Heart Murmurs in Infant, Children & Adolescents
Kawasaki Disease
Pediatric Cardiology, related topics
Pediatric Echocardiology
Syncope & Sudden Death in Pediatric Patients

Anirban Banerjee, MD
New Modalities of Echocardiography
Pulmonary Hypertension
Riddle of the Blue Baby

William Bonney, MD
Antiarrhythmic Drugs
Arrhythmias (General ECG Interpretation and Giving Adenosine)
Managing SVT and Arrhythmias in Infants
Pacemaker and ICD Basics
Pacemakers and ICD's: Indications, Complications, and Interpretation of Programmer Printouts
Sudden Cardiac Death (General)
Sudden Cardiac Death in Athletes (General information about Hypertrophic Cardiomyopathy, Long QT, Coronary Anomalies, ARVD, Brugada (ECG examples not specifically addressing the issue of pre-participation screening)
SVT Ablation: Indications, Complications, and Interpretation of Intracardiac ECG's
SVT Mechanisms
Syncope and Sudden Cardiac Death in Athletes

Jeffrey Boris, MD
Hypertensive Emergencies
Interpretation of Pediatric ECGs
Interpretation of Pediatric ECGs - the Unknowns
Pediatric Chest Pain
Pediatric Dysrhythmias
Pediatric Hypertension
Pediatric Sudden Cardiac Death
Pediatric Syncope
Physical Examination and Innocent Murmurs
Pre-participation Cardiac Evaluation
Primary Care Provider Management of Pre- and Post-operative Patients with Congenital Heart Defects

Julie Brothers, MD
Pediatric Dyslipidemia: Updated Treatment and Management Guidelines

Meryl Cohen, MD
Chest Pain, Syncope
Congenital Heart Disease
Echocardiography
Evaluation of Heart Murmurs
Fetal Cardiology
General Cardiology

Alexander Davidson, MD
State of the Art in Pediatric Cardiology: What Awaits a Baby Born with Congenital Heart Disease Today; Outcomes and Issues
Sudden Death in the Young/Screening for Sports Participation
When the Child with Congenital Heart Disease is a Child no More
Stephanie Fuller, MD
ACHD: Adult Congenital Heart Disease: An Overview
Neurodevelopmental: Deep Hypothermic Circulatory Arrest is not a Risk Factor for Impaired Neurodevelopmental Outcome in School-Age Children Following Infant Cardiac Surgery
Neurodevelopmental: Predictors of Impaired Neurodevelopmental Outcomes at One Year of Age After Infant Cardiac Surgery
Other: Common CHD: Incidence, Anatomy and Expected Outcomes
Other: How We do Open Heart Surgery
Other: Open Heart Surgery and Valves
Other: When Neonatal Surgery Meets Congenital Heart Disease: Cardiac Surgery Perspectives

Marie Gleason, MD
Cardiomyopathy
Echocardiography
Evaluation of heart murmur
Hyperlipidemia in children
Kawasaki disease

Elizabeth Goldmuntz, MD
DiGeorge/velocardiofacial syndromes: What the Primary and Cardiologist Should Know
Genetic Etiology of Congenital Heart Disease
Genetic Testing For the Child with Congenital Heart Disease
The 22q11 Deletion Syndrome and Congenital Heart Disease

Brian D. Hanna MD, PhD
Cardiac Catheterization for Childhood Cardiac Disease
Common Cardiac Symptoms in Childhood - What do they really mean?
Heart Failure in Childhood
Lung and Heart Transplantation in Children
- for families
- for the pediatrition
Pulmonary Hypertension in Children

Cheryl Kurer, MD
Cardiac Arrhythmias
Pre/Post CHD Surgery
Sports Participation
Sudden Death
Syncope

Stephen Paridon, MD
Evaluation of Athletic Participation
Exercise Testing
Jonathan Rome, MD
Catheter Treatment of Congenital Cardiac Defects in Children
Non-surgical Treatment of Heart Defects

Jack Rychik, MD
Cyanosis in the Newborn
Echocardiography: New Developments
Murmurs
The Single Ventricle Heart: A Complex Form of Congenital Heart Disease

Robert Shaddy, MD
Management of Heart Failure in Children
Management of Heart Transplantation in Children

Maully Shah MD
Diagnosis and Treatment of Arrhythmias in Children
Hypertrophic Cardiomyopathy in Children
Long QT Syndrome
Pacemakers and Defibrillators in Children
Sudden Death in the Young Athlete
Syncope

Victoria Vetter, MD
Cardiac Arrhythmia's in Children
Long QT Syndrome
Radiofrequency Ablation in Children
Sudden Death in the Young

Paul Weinberg, MD
Congestive Heart Failure
Cyanosis in Children
MRI for Vascular Rings

CardioThoracic Surgery

Stephanie Fuller, MD
A Paradigm Shift in the Care of the Neonate with Complex Congenital Heart Disease: Interdisciplinary Strategic Partnerships
Adult Congenital Heart Disease: An Overview
Anomalous Pulmonary Venous Connections
ccTGA
Common Congenital Heart Disease (CHD): Incidence, Anatomy and Expected Outcomes
Complex Airway Surgery in the Neonate
Congenital Heart Disease for the Adult Cardiac Surgeon: What Will You Keep?
Congenital Heart Disease: Are We There Yet?
Coordinating Interdisciplinary ACHD Care Across Two Institutions
Current Surgical Options for Neonates with Congenital Heart Disease
DORV
Ebstein’s
Fontan: Current Approach to the Fontan Operation
Fontan: Failing Fontan: Do We Convert Too Late?
Fontan: Fontan Operation: Past, Present and Future
Functional and Physical Conditioning in GUCH Patients
GUCH - Present and Future: Surgical Overview
History of Congenital Heart Surgery and Major Advances in the Field
HLHS: Norwood or Sano
HLHS: Stage 1 Palliation - Current Techniques, Issues, Future Directions
HLHS: The Evolution of Surgical Treatment of HLHS
How We Do Open Heart Surgery
Mechanical Assist Support in Univentricular Physiology
Open Heart Surgery and Valves
Other: How I Manage Mitral Stenosis in the Neonate and Infant!
Other: What's New in ACHD Surgery!
The Surgeon as a Lifelong Partner
TOF (VSD/PS, VSD/PA/MAPCA)
Transplant: Pediatric Heart and Lung Transplantation
Transposition of the Great Arteries
VAD Implantation in Infants and Children: Surgical Challenges
Ventricular Septal Defect
When Neonatal Surgery Meets Congenital Heart Disease: Cardiac Surgery Perspectives
Who Will Take Care of Me?

J William Gaynor, MD
Common AV Valve: Repair of Atrio-Ventricular Valves in Single Ventricle: How and When?
Fontan: Current Approach to the Fontan Operation
Fontan: Fontan Operation: Past, Present and Future
HLHS: Norwood or Sano
HLHS: Stage 1 Palliation - Current Techniques, Issues, Future Directions
HLHS: The Evolution of Surgical Treatment of HLHS
HLHS: Treatment of HLHS for Pediatric Cardiologists and Congenital Surgeons
Other: State of the Art in DHCA
TGA: The History of Surgical Repair of TGA

Christopher Mascio, MD
Adult Congenital Heart Disease: An Overview
Anomalous Pulmonary Venous Connections
ccTGA
Common Congenital Heart Disease (CHD): Incidence, Anatomy and Expected Outcomes
Coordinating Interdisciplinary ACHD Care Across Two Institutions
DORV
Ebstein’s
Fontan: Current Approach to the Fontan Operation
History of Congenital Heart Surgery and Major Advances in the Field
HLHS: Norwood or Sano
HLHS: Stage 1 Palliation - Current Techniques, Issues, Future Directions
How We Do Open Heart Surgery
Open Heart Surgery and Valves
TOF (VSD/PS, VSD/PA/MAPCA)
Transplant: Pediatric Heart and Lung Transplantation
Transposition of the Great Arteries
VAD Implantation in Infants and Children: Surgical Challenges
Ventricular Septal Defect

Thomas Spray, MD
Common AV Valve: Repair of Atrio-Ventricular Valves in Single Ventricle: How and When?
Common AV Valve: Unbalanced AV Canal
Fontan: Current Approach to the Fontan Operation
Fontan: Failing Fontan: Do We Convert Too Late?
Fontan: Fontan Operation: Past, Present and Future
Fontan: What is Important to Surgeons in Donor Management?
HLHS: Factors Affecting Long Term Risk of Aortic Arch Re-Coarctation Following the Norwood Operation
HLHS: Interactive Surgical Video - Hypoplastic Left Heart Syndrome - Stage 1
HLHS: Norwood or Sano
HLHS: Results of Tricuspid Valve Repair in HLHS
HLHS: Stage 1 Palliation - Current Techniques, Issues, Future Directions
HLHS: The Evolution of Surgical Treatment of HLHS
HLHS: Treatment of HLHS for Pediatric Cardiologists and Congenital Surgeons
Other: Do Postnatal Interventions Alter Ventricular Growth?
Other: How I Manage Mitral Stenosis in the Neonate and Infant!
Other: Ross Procedure: Patient Selection and Late Outcomes
Other: State of the Art in DHCA
Other: What's New in ACHD Surgery!
Other: When to Repair the Mitral Valve, When to Replace it?
Other: Diagnosis and Treatment
Other: Ebstein Anomaly
Other: Valve Repair and Replacement in Children
TGA: Management of Corrected Transposition of the Great Vessels (the Double-Switch Operation)
TGA: The History of Surgical Repair of TGA
Transplant: Lung Transplantation for Pulmonary Hypertension: "What's New"
Transplant: Lung Transplantation for Pulmonary Vein Stenosis
Transplant: Pediatric Heart and Lung Transplantation

Dermatology

Leslie Castelo-Soccio, MD
Disorders of Collagen
Genetic Diseases in Dermatology
Lumps, Bumps, and Rashes
Pediatric Hair Disorders
Pigmentation Disorders in the Skin
Vascular Tumors
Warts and Molluscum

Melinda Jen, MD
Acne Management
Birthmarks – When to Worry; Evaluation of Congenital Midline Lesions
Common Pediatric Diagnoses
Hemangiomas – Diagnosis and Management
Management of Nevi
Management of Warts and Molluscum
Moles - When to Worry
Moles and Sun Protection
Neonatal Dermatology
Pediatric Dermatology Emergencies and Urgencies
Pediatric Dermatology in the ER
Pediatric Skin Cancers
Pigmentary Disorders
Procedures in pediatric patients

Patrick J. McMahon, MD
Challenging Cases in Pediatric Dermatology
Topical Therapy for Hemangiomas

James Treat, MD
Acne
Adverse Drug Reactions
Atopic Dermatitis
Dermatology in the ER
Genetic Disease Syndromes
Great Cases in Pediatric Dermatology
Infectious Dermatology
Inpatient Pediatric Dermatology
Neonatal Dermatology
Update on Vascular Malformations
Warts and Molluscum

Albert Yan, MD
Acne Update
Birthmarks: When to Worry
Challenging Clinical Cases: Do You Have What it Takes to Be a Pediatric Dermatologist?
Common Pediatric Infestations
Common Skin Infections
Cutaneous Manifestations of Nutritional Disorders
Dermatology Lookalikes
Important Adverse Drug Reactions
Neonatal Dermatology
Neurocutaneous Disorders
Pediatric Dermatological Emergencies
Pediatric Dermatology Red Book Update
Pediatric Dermatology Therapies: An Update
The Fungus Among Us: A Review of Cutaneous Fungal Infections
Topical Therapies in Pediatric Dermatology
What's New in Atopic Dermatitis: An Update

Developmental and Behavioral Pediatrics

Amanda Bennett, M.D.
Autism Spectrum Disorder/PDD
Fragile X syndrome

Nathan J. Blum, MD
ADHD
Behavior Problems in Preschool Age Children
Enuresis, Encopresis
Sleep Problems
Transition to Adulthood for Individuals With Disabilities

Ricardo Eiraldi, PhD
ADHD
Minority health

Hillary Kruger, M.D.
Autism Spectrum Disorders
Hearing and Vision Impairment

Stephen Leff, PhD
Interventions to address school- and community-based aggression and bullying
Peer Bullying and Peer Relationships
Use of Community-Based Participatory Research Approaches in Intervention and/or Assessment Tool Development
Violence Prevention

Susan Levy, MD
Autism (multiple topics early intervention - alternative/standard treatments)
Complementary and Alternative Treatments for ASD & developmental disorders
Developmental Screening
Overview and Treatment of ASD
Pervasive Developmental Disorders / Autistic Spectrum Disorders
Screening, Early Identification and Diagnosis of ASD

Mary Pipan, MD
Behavioral Management
Down Syndrome
General Child Development and Screening
Sleep Disturbance
Toileting Issues, Encopresis

Thomas Power, PhD
ADHD
School Psychology

Jerilynn Radcliffe, PhD
Addressing Learning Differences in Children
Early Intervention for Developmental Delays - Why and How
Home Visiting Programs to Enhance Child Health

Robert Schultz, PhD
Autism
Neuroimaging

Emergency Medicine

Kristy Arbogast, PhD
Automotive Injuries in Children
Biomechanics of Pediatric Trauma

Frank Balamuth, MD, PhD
Potentially Deadly Cardiac Emergencies
Pediatric Sepsis
The Crying Infant
Fever
Pertussis

**Jill M. Baren, MD, MBE, FACEP, FAAP**
Neurologic Emergencies
Respiratory Emergencies
Asthma
Allergic Emergencies
Ethical Aspects of Emergency Medicine Practice

**Robert Belfer MD**
Life-threatening Infections
Septic-appearing Infant
Orthopedic Emergencies
Upper Airway Emergencies
Pediatric Seizures

**James M. Callahan, MD,**
Diagnosis and Treatment of Pneumonia in Pediatric Patients
Fever in Infants and Young Children
Jack and Jill Went Up the Hill…Managing Acute Pediatric Head Injury.
Keeping the Patients Away: Injury Prevention in PEM
Live, Live, Live, Live, Stayin’ Alive: A CPR Update
Pitfalls in Pediatric Emergency Medicine
Shock in the First Month of Life
Sports Concussions: When is it Safe to Go Back in the Pool?
The Approach to the Pediatric Trauma Patient
The Many Faces of Malignancy in the Pediatric Emergency Department
The Painless Pediatric Emergency Department – Procedural Sedation and Analgesia for Pediatric Patients
The Recognition and Management of Concussion in Children and Adolescents
The Spectrum of Lower Airway Diseases in Children (Asthma, Bronchiolitis, Pneumonia and Other Lower Airway Problems)
To CT or Not to CT: The Acute Medical Evaluation and Management of Sports Concussion
Use Your Head: Issues and Data in the Rational Approach to Mild Head Injury in Children

**Eva Delgado, MD**
Hematuria in the Pediatric ED Patient
Student Lecture- Intro to PEDS EM

**Aaron Donoghue, MD**
Acute Asthma Management
Airway Management in Pediatrics
Cerebral Blood Flow and Intracranial Pressure Management
Extreme Toxicology (ICU-based pediatric tox cases)
Pediatric Head Injury
Respiratory Emergencies in Pediatrics
Shock
Traumatic Brain Injury in Children

Dennis Durbin, MD
Automotive Safety for Children
Hypothermia
Pediatric CPR
Shock

Mirna Farah, MD
Basic EKG Reading
Head Trauma
Interesting Cases from the ED
Minor Trauma
Wound & Laceration Repair

Joel A. Fein, MD
Acute Care of the Technology Dependent Child
Burns/Smoke Inhalation in Children
Doctor You're Not Going to Believe This But (minor injury, foreign body, etc)
Emergency Management of the Swollen Scrotum
Management of Seizures in Children
Visual Diagnosis in Pediatrics
When Bad Things Happen to Good Kids (major Trauma Illness)

Eron Friedlaender, MD
Child Abuse Cases
Limp in Children
Otitis Media
Pediatric Abdominal Injuries
Special Needs Children in the ED
Visual Diagnosis

Payal Kadia Gala, MD
Afebrile Seizures

Stacy Gordon, MD
Upper airway emergencies
Prepubertal GU Issues in Girls
Prepubertal GU Issues in Boys
Fred M. Henretig, MD
Biological Terrorism
Chemical Terrorism
Lead Poisoning
Toxicology GI decontamination
Toxicology Intro
Toxicology Pediatric Toxicology Cases
Grandparents and Child Safety

Mark Joffe, MD
Acute Asthma
Approach to Fever in Children
Child Abuse
Diagnosis of Appendicitis
Extremity Trauma
Fatigue, Medical Errors and Sleep Physiology for the Emergency Physician
Fluid and Electrolyte Emergencies
Foreign Bodies: Ingested and Aspirated
Head Injury
Medical Errors in Pediatrics
Pediatric Emergency Case Studies
Visual Diagnosis/Pediatric Emergency Radiology

Jane Lavelle, MD
Appendicitis
Cervical Spine Injury
Child Abuse
CPR
DKA
Interesting Cases
Sexually Transmitted Disease
Visual Diagnosis

Megan E. Lavoie, MD
Emergencies in the First Month of Life
Pediatric Urology in the ED
Orthopedics in the Pediatric ED
Dental Trauma

Manoj K. Mittal, MD, MRCP (UK), FAAP, FACEP
Apparent Life Threatening Event (ALTE)
Appendicitis
Sepsis and Septic Shock
Emergency Airway Management
EKG Interpretation
Congenital Heart Disease
Cognitive Errors and Improving Diagnosis
QI and Patient Safety
Visual Diagnosis
DKA
Respiratory Emergencies

**Sage Myers, MD**
Fever and Petechiae in Children
Resuscitation Video Review for Quality Improvement (Trauma or Medical)
Pediatric Sedation

**Fran Nadel, MD**
Blunt Abdominal Trauma
Mimics of Child Abuse
Pediatric CPR, an Update
Teaching Resuscitation

**Kevin C. Osterhoudt, MD**
Bridging the Gaps: The Anion and Osmolar Gaps in Clinical Problem Solving
Little Boy Blue: Methemoglobinemia in Infancy
Necrotic Arachnidism: Fact and Fiction
Pediatric Poisoning Cases
Pediatric Poisoning Prevention
Pediatric Poisoning: Epidemiology, Evaluation and Treatment
Case Reports: Why + How to Write Them Well
Salicylate Poisoning
Venomous Snakebites
Fatal Attraction: New Hazardous GI Foreign Bodies
Feeling the Pain: The Prescription Opioid Epidemic
Toxicology Jeopardy
Get the Lead Out! Pediatric Lead Poisoning
Risk Communication + Pediatric Environmental Health
New Drugs of Abuse

**Jill Posner, MD**
Adolescent Vaginal Bleeding
Evaluation of Neck Stiffness/Pain in the Pediatric Patient
Evaluation of the Child with Altered Mental Status
Hypertensive Emergencies
The Acute Care of Children with Special Health Care Needs

**Richard Scarfone, MD**
Acute Management of Asthma
Bronchiolitis and Croup
Fever and Rash
Interesting Cases in Emergency Medicine
Pediatric Head Trauma
Sedation and Analgesia
Sexual Abuse
The Febrile Young Child
The febrile Young Infant
The Red Hot Eye
Visual Diagnosis
What's new in Pediatric Emergency Medicine

**Jeffrey A. Seiden, MD**
Adolescent Vaginal Bleeding
Evaluation of Neck Stiffness/Pain in the Pediatric Patient
Evaluation of the Child with Altered Mental Status
Hypertensive Emergencies
The Acute Care of Children with Special Health Care Needs

**Kathy Shaw, MD**
Diabetic Ketoacidosis
Evaluation and Management of Bronchiolitis
Febrile Infants & UTI
Management of Dehydration
Near-Drowning

**Yen Khoon Tay, MD**
Pediatric Respiratory Emergencies
Pediatric Abdominal Emergencies
Cases in Pediatric Orthopedics
Pediatric Dental Trauma

**Nick Tsarouhas, MD**
ABC's of Pediatric Emergency Medicine
Bites & Stings
Cellulitis
Neck Masses
Occult Bacteremia
Pneumonia
Rashes
Sieves
The Practical Approach to the Febrile Infant
Transport of the Critically Ill Child
Transport--EMTALA: The Laws of Transferring and Receiving Patients
Upper Airway Obstruction
Upper GI Bleeding
Joseph Zorc, MD
Acute Asthma Management
Assessment and Management of Bronchiolitis
ED Evaluation of Syncope in Children & Adolescents
Evaluation of the Child with Altered Mental Status

Endocrinology

Craig Alter, MD
Congenital Hypothyroidism
Diabetes Insipidus in Children
Diabetes Mellitus in Children
Disorders of Puberty
Growth Disorders (Short Stature)
Growth Hormone Use and Abuse
Medical Education: Techniques to Improve Teaching
Precocious Puberty
Thyroid Disease
Utility of MRI in the Evaluation of the Pediatric Endocrine Patient

Vaneeta Bamba, MD
Abnormal Growth
Delayed Puberty
Growth
Lipid Disorders (High Cholesterol)
Precocious Puberty
Thyroid Disorders
Turner Syndrome

Andrew Calabria, MD
Diabetes
Osteopenia (Osteopathy) of Prematurity
Precocious Puberty
Thyroid Disease
Vitamin D deficiency

Adda Grimberg, MD
Ambiguous Genitalia
Diabetes
Growth Disorders in Children
Growth Hormone Therapy
Hypoglycemia, Congenital Hyperinsulinism
Hypopituitarism
IGF Axis Perturbations and Cancer
Neuroendocrine Disorders
Puberty: Normal & Abnormal
Rickets
Thyroid Disorders
Turner Syndrome

Diva De Leon, MD
Congenital Hyperinsulinism
Hyperinsulinemic Hypoglycemia After Gastric Surgery: Fundoplication and Gastric Bypass Surgery
Hypoglycemia in Children
Monogenic diabetes: Familial Monogenic Diabetes (MODY)
Monogenic Diabetes: Neonatal Diabetes

Lorraine Katz, MD
Diabetic Ketoacidosis
Disorder of Sexual Development
Disorders of Puberty
Growth Disorders
Hirsutism
Insulin-like Growth Factors and Carbohydrate Metabolism
Type 1 and Type 2 Diabetes Mellitus in Children

Michael Levine, MD
Growth Disorders
Hypercalcemia
Hypocalcemia
Hypoparathyroidism
Osteoporosis
Primary Hyperparathyroidism
Rickets
Short Stature
Thyroid Disorders

David Langdon, MD
All The Endocrinology You Need To Know For The Newborn Nursery
Ambiguous Genitalia and Intersex Problems: Changing Management
Delayed Puberty: A Primary Care Approach
Diabetes Update (Type 1, Type 2, or both)
Diabetic Ketoacidosis: Current Standards of Safe Management
Growth Problems in Children: Short Normal or Growth Failure?
How to Save a Life: Recognizing Adrenal Insufficiency in Primary Care
Hypoglycemia and “Hypoglycemia”
Polycystic Ovary Syndrome in Adolescence
Precocious Puberty: A Primary Care Approach
Thyroid Problems in Children in Primary Care
Turner's Syndrome
Who is a Candidate for Growth Hormone Now?

Sheela Magge, MD
Critical Review of the Literature
Disorders of Water Metabolism
Dyslipidemia and Cardiovascular Disease Risk in Pediatric Obesity and Diabetes
Growth
Pediatric Insulin Resistance and Pre-Diabetes
Pediatric Obesity and Metabolic Syndrome
Type 1 Diabetes
Type 2 Diabetes in Children

Edna Mancilla MD
Precocious Puberty

Shana McCormack, MD
Disorders of Adrenal Function, Complications of Steroid Use
Obesity
Pituitary Problems
Polycystic Ovarian Syndrome
Type 1 and Type 2 Diabetes Mellitus

Wilma Rossi, MD
Adrenal Insufficiency
Congenital Adrenal Insufficiency
Disorders of Sex Development
Ethical issues in Pediatric Endocrinology
Growth
Thyroid disorders

Rachana Shah, MD
Adrenal Emergencies
Obesity
PCOS
Precocious Puberty

Charles Stanley, MD
Congenital Hyperinsulinism
Diagnosis and Treatment of Hypoglycemia in Infants and Children
New Genetic of Diabetes in Neonates and Children
Update on Disorders of Fatty Acid Oxidation and Ketogenesis

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May 2014
Steve Willi, MD
CAH
Obesity
Precocious Puberty
Short Stature
Steroid Induced Diabetes
Type 1 and type 2 DM
  Insulin pumps
    New advances in type 1 DM treatment
    Diabetes research
    Diabetes complications

Andrew Bauer, MD
Thyroid – any topic
Congenital Hypothyroidism
Acquired Hypothyroidism – central or autoimmune (Hashimoto’s)
Subclinical Hypothyroidism
Resistance to Thyroid Hormone and Thyroid Hormone Transport Defects
Thyroid Hormone Replacement
Thyroid Axis Response to Acute Illness - Nonthyroidal Illness/Low T3 syndrome
Hyperthyroidism
Grave’s Disease
Thyroid Nodules
Differentiated Thyroid Cancer – Papillary and Follicular Thyroid Cancer
Medullary Thyroid Cancer/Multiple Endocrine Neoplasia
Differentiated Thyroid Cancer Syndromes – Nonsyndromic (familial differentiated thyroid cancer) and
    Syndromic (PTEN Hamartoma Syndrome, Carney Complex, Familial Adenomatous Polyposis, DICER1 PPB and others)

Gastroenterology, Hepatology and Nutrition

Robert Baldassano, MD
Future Therapies for Inflammatory Bowel Disease
Nutritional Therapies for Inflammatory Bowel Disease
The Microbiome and Inflammatory Bowel Disease
Therapies for Inflammatory Bowel Disease

Christina Bales, MD
Alpha-1 Antitrypsin Deficiency
Autoimmune Hepatitis
Liver Abscess
Short Bowel Syndrome
Diane Barsky, MD
Behavioral Management of Feeding Disorders
Bone Health in Children
Diagnosis and Treatment of Hyperlipidemia
DXAs in Children and Adolescents
Enteral Nutrition
Failure to Thrive
Feeding and Swallowing Disorders in Pediatrics
Home Total Parenteral Nutrition
Integrative Medicine in Pediatrics
Lipid Heart in Pediatrics
Osteoporosis in Children
Vitamin D

John T. Boyle, MD
Anorectal Disorders
Chronic Abdominal Pain
Chronic Constipation
Esophageal Motility Disorders
Gastroesophageal Reflux in Infancy
Gastroparesis
GI Approach to Feeding Difficulty
Intestinal Motility Disorders
Tests to Investigate Intestinal Motility

Sherri Shubin Cohen, MD
Feeding Disorders in Infants and Young Children

Jonathan Flick, MD
Abdominal Pain
Celiac Disease
Constipation
Failure to Thrive
Gastroesophageal Reflux

Kristin Fiorino, MD
Abdominal Pain
Constipation
Gastroesophageal Reflux and Relationship to Airway Disease
Gastroesophageal Reflux in Children
Motility Disorders

Andrew Grossman, MD
Gastroesophageal Reflux in Children
GI Manifestations of Food Allergy
Inflammatory Bowel Disease
Nutritional Therapies for Inflammatory Bowel Disease
Therapies for Inflammatory Bowel Disease

Shirley Huang, MD
Childhood Obesity
Dyslipidemia

Janice Kelly, MD
Celiac Disease
Constipation
Gastroesophageal Reflux
Inflammatory Bowel Disease

Chris Liacouras, MD
Allergic Disorders of GI Tract
Constipation
Endoscopy
Eosinophilic Esophagitis
Gastroesophageal Reflux
GI Bleeding

Kathleen Loomes, MD
Alagille Syndrome
Biliary Atresia
Liver Failure
Metabolic Liver Disease
Neonatal Cholestasis
Viral Hepatitis

Petar Mamula, MD
Celiac Disease
Endoscopy
Inflammatory Bowel Disease

Asim Maqbool, MD
Complex Gastroesophageal Reflux Disease.
Failure to Thrive
Fatty Acids in Health and Disease.
Feeding Difficulties
Gastroesophageal Reflux

Maria R Mascarenhas, MD
Bone Disease in Children
Constipation
Cyclic Vomiting Syndrome
Failure to Thrive
Gastroesophageal Reflux
GI & Nutritional Aspects of Cystic Fibrosis
Helicobacter Pylori
Inflammatory Bowel Disease
Nutrition: Enteral & Parenteral Nutrition
Pancreatitis
Short bowel Syndrome

Randolph Matthews, MD, PhD
Animal Models for the Study of Pediatric Hepatobiliary Disease
Basics of Metabolic Liver Disease
Biliary Atresia
Pediatric Non-alcoholic Steatohepatitis (NASH)
The Evaluation of the Cholestatic Infant

David Piccoli, MD
Alagille Syndrome: A Window on Human Development
Alpha1 Antitrypsin Deficiency
Biliary Atresia
Congenital Hepatic Fibrosis
Constipation & Encopresis
Failure to Thrive
Functional Abdominal Pain in Pediatrics
Gastroesophageal Reflux, What's Coming Up Now!
Gastrointestinal Bleeding
Gastrointestinal Emergencies
Helicobacter Pylori Infection
Hemachromatosis
Inflammatory Bowel Disease: Recent Advances
Interesting & Instructive GI Cases
Intestinal Gas: Hakuma Matata
Liver Function & Failure
Malabsorption & Diarrhea
Metabolic Liver Disease
Neonatal Hepatitis & Cholestasis
Update in Pediatric Gastroenterology & Nutrition
Viral Hepatitis A through G & X
Wilson Disease

Elizabeth Prout, MD
Bariatric Surgery in Adolescents
Childhood Obesity
Dyslipidemia

Elizabeth Rand, MD
Alagille Syndrome: Clinical & Molecular Prospectives
Liver Transplantation: Immunosuppression & Infection
Pediatric Liver Disease
Pediatric Liver Transplantation: General Pediatric Follow-up

Matthew J. Ryan, MD
GI Emergencies
Interesting GI Cases
Intractable Diarrhea of Infancy
Neonatal Cholestasis
Understanding Liver Function Testing
Vomiting, Reflux and Rumination

Edisio Semeao, MD
Abdominal Pain
Celiac Disease
Constipation
Failure to Thrive
H. Pylori
IBD
Reflux

Virginia Stallings, MD
Bone Health
Childhood Obesity
Cystic Fibrosis and Nutrition
School Lunch and Breakfast
Vitamin and Mineral Supplementation
Vitamin D Supplementation

Natalie Terry, MD, PhD
Evaluation of Diarrhea in an Infant/Child
Intractable Diarrhea of Infancy

Ritu Verma, MD
Abdominal Pain
Celiac Disease
Constipation and Encopresis
Eosinophilic Esophagitis
Failure to Thrive
GERD
GI Manifestations of Allergic Disorders
H Pylori
IBD
Interesting GI cases
Motility Disorders (Unfolding the mysteries of these disorders. Diagnosis and management. Connection between the mind, gut and foods that we ingest.)

Mei-Lun Wang, MD
Eosinophilic Esophagitis

Jessica Wen, MD
Congenital Hepatic Fibrosis
Pediatric Liver Disease
Viral Hepatitis

General Pediatrics

Evan Fieldston, MD
Cost and Value in Health Care/Pediatrics
Health Insurance
Health Care Costs
Quality Improvement
Quality Improvement Research
Operations Management Toolkit for Health Care
Introduction to Managing Variation in Health Care
Introduction to Quality Improvement Processes in Health Care
Introduction to Lean Improvement in Health Care
Pediatric Hospital Care and Socioeconomic Status
Observation-status in Pediatric Hospital Care
Health Policy Topics Around Pediatrics and Children's Services
Creativity & Innovation
Business Model Innovation for Health Care

Elizabeth Lowenthal, MD
Prevention of Mother to Child Transmission of HIV
Global Child Health: Addressing the Pediatric HIV Epidemic in Botswana
Disclosure of HIV Status to HIV-infected Children

Alyssa Siegel, MD
Keeping Up With Down Syndrome
Trisomy 21/Down Syndrome

Eric Shelov, MD
The EHR
CPOE (computerized Provider Order Entry)
Pediatric Health IT
Clinical Decision Support
Unintended Consequences of EHR's and Health IT
Alerts and Alert Fatigue in the EHR
Medication Reconciliation
Medication Safety and the EHR
Electronic Documentation

Rebecca Tenney-Soeiro, MD (FY15)
Medical Education
Peer Observation of Faculty
Inpatient General Pediatrics

Hematology

Monica Bessler, MD, PhD
Evaluation and Mangement of Bone Marrow Failure in Pediatrics and Adult: The CHOP/PENN BMF Center

Stella Chou, MD
Anemia in Neonates
Approach to Anemia
Molecular Basis for Transfusion Reactions
Transfusion Therapy for Blood Disease

Nicholas Evageliou, MD
The ABCs of CBCs

David Frieman, MD
Apheresis in Pediatrics Relevant to Sickle Cell Disease, Ped Oncology (not for general Pediatricians)
Pediatric Autoimmune Hemolytic Anemia
Pediatric Idiopathic Thrombocytopenic Purpura
Transfusion Transmitted Disease (advanced presentation)

Haewon C Kim, MD
Pediatric Apheresis
Peripheral Blood Stem Cell Transplants

Janet Kwiatkowski, MD
Neurologic Complications of Sickle Cell Disease
Thalassemia
Transfusional Iron Overload
Michele Lambert, MD
Children Who Bruise
Diagnosing & Managing ITP
Diagnosis & Managing the Child Who Has a Low Platelet Count: ITP and More

Leslie Raffini, MD
Thrombotic Disorders in Children

Kim Smith-Whitley, MD
Evaluation of Neutropenia in Children
Sickle Cell Disease
Sickle Cell Triat: What Every Pediatrician Should Know
Transfusion Therapy for Sickle Cell Disease

Mitchell Weiss, MD, PhD
Embryonic Stem Cells in Hematology

Char Witmer, MD
Approach to the Bleeding Child

Human Genetics

Jaclyn Biegel, Ph.D.
Cancer Cytogenetics

Marcella Devoto, PhD
Genetic Analysis of Complex Pediatric Disorders

Beverly S, Emanuel, Ph.D.
Abnormalities of Chromosome 22
Clinical Cytogenetics - New and Standard Technologies
Laboratory Diagnosis of Genetic Disorders

Marni Falk, MD
Exome Sequencing for Pediatric Disease
Mitochondrial Disease Diagnosis and Therapy
Novel Treatment Strategies for Mitochondrial Disease

Struan Grant, Ph.D.
Genomic Analysis of Commonalities to Diabetes and Cancer
Genomics of Childhood Obesity
Genomics of Latent Autoimmune Diabetes in Adults (LADA)
Genomics of Pediatric Bone Accrual
Hakon Hakonarson, MD, PhD
Genetics of Complex Medical Disorders
Genetics of Neuropsychiatric Disorders
Genomic Medicine - Patient Stratification in Clinical Development
Next Generation Sequencing and Discovery of Rare Genetic Disorders

Brendan Keating, D.Phil.,
Applying Next Generation Sequencing to the Transplantation Arena

Ian Krantz, MD
Genetics of Hearing Loss
Overview of Genetics for the Primary Care Pediatrician
Pediatric Genetics: When to Pursue Evaluation

Donna McDonald-McGinn, M.S.
The Approach to the Dysmorphic Child
The Genetics of Craniofacial Malformations
What's New With 22q

Infectious Diseases

Lou Bell, MD
Judicious Use of Antibiotics in Pediatrics
Management of Febrile Child w/o a Source
Management of Febrile Infant
Tick Born Infections: Lyme dx, Rocky Mountain Spotted Fever, Erhlichiosis
Update in Meningitis
Visual Diagnosis in Pediatrics

Susan Coffin, MD
Lyme Disease
Respiratory Syncytial Virus
Vaccine Safety

Kristen Feemster, MD MPH
Community Characteristics and Respiratory Infection
Healthcare-associated Respiratory Infection in Pediatric Ambulatory Settings
HPV and HPV Vaccines
Pertussis
Vaccine Hesitancy
Vaccine Update - New Recommendations and Implementation Challenges
Jeffrey S Gerber, MD, PhD  
Antibiotic Stewardship  
Antibiotic Use, Inpatient or Outpatient  
Infections in Organ Transplant  
Lyme  
MRSA  
MRSA  
Outpatient Antibiotics  
Outpatient ID  
Phagocyte Deficiencies  
Tick Borne Diseases

Jason Kim, MD  
Infections in Organ Transplant  
Lyme  
MRSA  
Outpatient Antibiotics  
Outpatient ID  
Phagocyte Deficiencies  
Tick Borne Diseases

Andrew Steenhoff, MD  
Global Health at CHOP  
Pediatric Tuberculosis  
Pediatric HIV

Theoklis, Zaoutis, MD, MSCE  
Antibiotic Resistance  
Antibiotic Stewardship  
Fungal Infections  
Healthcare-Acquired Infections  
Osteomyelitis

Metabolic Disease

Can (John) Ficicioglu, MD  
Expanded Newborn Metabolic Screening

Jaya Ganesh, MD  
Connective Tissue Disease  
Inborn Errors of Metabolism  
Mitochondrial Disease
Paige Kaplan, MD  
Connective Tissue Disease  
Inborn Errors of Metabolism  
Lysosomal Disease  
Williams syndrome

Neal Sondheimer  
Inborn Errors of Metabolism  
Mitochondrial Disease

Marc Yudkoff, MD  
Inborn Errors of Metabolism

**Neonatology**

Noah Cook, MD  
Brain Injury of Prematurity: IVH, PVL  
Management of Hypoxic Ischemic Encephalopathy

Sara DeMauro, MD  
HIE - Hypoxic Ischemic Encephalopathy  
Patent Ductus Arteriosus (PDA)  
Tracheostomy in Preterm Infants

Kevin Dysart, MD  
Chronic Lung Disease and Pulmonary Hypertension in CLD  
Hypoxic Ischemic Encephalopathy and Therapeutic Hypothermia  
Neonatal Abstinence Syndrome

Jacquelyn Evans, MD  
Children’s Hospital Neonatal Database- In Search of New Understanding of Uncommon Disease  
CLABSIs in the NICU - Getting to Zero  
Lung Protection for the Premature Infant  
Neonatal Hypotension- To Treat or Not To Treat  
Postnatal Corticosteroids for BPD- Where Are We Now?  
Quality Improvement in the NICU- What Has It Done for NICU Care?

Annie Giaccone, MD  
Extubation Readiness in Premature Babies  
Persistent Pulmonary Hypertension in the Newborn (PPHN)  
Urologic Abnormalities in Neonates

Mary Cay Harris, MD
Bilirubin
Meningitis
NEC
Sepsis ~ Early Onset or Nosocomial

Janet Lioy, MD
Common and Uncommon Airway Anomalies in the Neonate
Micrognathia, Tongue Based Airway Obstruction and Use of Mandibular Distraction in Neonates
Ventilation Strategies for the Neonatal Patient

Iyalla Peterside, MD
Care of the Extremely Low Birth Weight Infant
ECMO (Extracorporeal Membrane Oxygenation) in the Neonate
Infection Control and Line Infections
Limits of Neonatal Viability
Neonatal Brain Injury
Nosocomial Infections
Persistent Pulmonary Hypertension in the Newborn
Vascular Access Workshops0 insertion, care, complications and program development

Michael Posencheg, MD
Delivery Room Interventions for Preterm Infants
Hyperbilirubinemia - Including Hemolytic Disease of the Fetus and Newborn
Limits of Neonatal Viability
Necrotizing Enterocolitis
Quality Improvement and Patient Safety in the NICU (IHI Model for Improvement)

Natalie Rintoul, MD
Congenital Diaphragmatic Hernia
Delivery Room Resuscitation of the Anomalous Fetus
ECMO (Extracorporeal Membrane Oxygenation)
Neonatal Surgery

Rebecca Simmons, MD
Hyperinsulinism
Hypoglycemia
Infants of Diabetic Mothers
IUGR (Intrauterine Growth Restriction) / SGA

Jason Stoller, MD
Management of Patent Ductus Arteriosus
Ventilation of the Neonate

Huayan Zhang, MD
Chronic Lung Disease and Pulmonary Hypertension

Nephrology

Sandra Amaral, MD
Anything Transplant from Access to outcomes
Challenges of Measuring Adherence in Kidney Transplant Recipients
Ethics in Transplantation
Racial/Ethnic Disparities in Access to Kidney Transplant (Children or Adults)
Transitioning the Adolescent Kidney Transplant Recipient

Jorge Baquiere, MD
Acute Glomerulonephritis
Chronic Renal Failure: Overview for the Practitioner
Nephrotic Syndrome
Renal Transplantation in Children

Susan Furth, MD
Chronic Kidney Disease
Hematuria & Proteinuria
Kidney Development

Ben Laskin, MD
BK Virus Infections
Chronic Kidney Disease to Non-Nephrologists
Thrombotic Microangiopathy After Bone Marrow Transplant to Anyone Interested

Kevin Meyers, MBBCCh
Acute Dialysis in Children
Acute Glomerulonephritis
ANCA Associated Renal Disease
Autoimmune Mediated Glomerular Diseases
Emergency Management of Hypertension
Hematuria & Proteinuria
Minimal Change Nephrotic Syndrome
Renal Tubular Acidosis

Neurology

Nicholas Abend, MD
ICU EEG Monitoring
Neonatal EEG
Neonatal Seizures
Status Epilepticus

Brenda Banwell, MD
Multiple Sclerosis and Related Disorders
Muscle Disease
Research in Child Neurology

Christina Bergqvist, MD
Alternative Treatments for Epilepsy
Anticonvulsant Medication
Benign Epilepsy Syndromes
Bone Health and Epilepsy
EEG and Epilepsy in Selected Genetic Mental Retardation Syndromes
Epilepsy
Epileptic Encephalopathy
Ketogenic Diet
Side Effects and Epilepsy Treatment

John Brandsema, MD
Pediatric Neuromuscular Disorders

Lawrence W. Brown, MD
Current Concepts in Pediatric Epilepsy
Medical Management of ADHD
Medical Management of Behavioral Disorders in Neurologically Impaired Children
Sleep and Epilepsy
Sleep Disorders in Children
Tourette Syndrome

Dennis Dlugos, MD
(Epilepsy topics depend on the audience)
Current Treatment Options for Childhood Epilepsy
Epilepsy Surgery in Children
New Medications for Childhood Epilepsy - practical use

Rebecca Ichord, MD
Childhood Strokes

Sudha Kessler, MD
Current Treatment Options for Childhood Epilepsy
Epilepsy Surgery in Children
Functional Mapping in Children for Epilepsy Surgery
New Medications for Childhood Epilepsy - Practical Use
Non-pharmacologic Treatment Options in Pediatric Epilepsy
Daniel Licht, MD  
Fetal Neurology  
Intensive Care Neurology  
Neurocardiac Care  
Neuroimaging  
Neuromonitoring

Jennifer McGuire, MD  
HIV-Associated Neurocognitive Disorders  
Meningitis and Encephalitis in Children  
Neurologic Manifestations of the Flu  
Seizures and Tics and Things that Twitch: Child Neurology Cases for Pediatricians  
Slow Virus Infections of the Nervous System

Nicole Ryan, MD  
Anti NMDA Receptor Encephalitis in Children  
Epilepsy topics - "Seizure Mimics", "Treatments for Epilepsy"  
Pediatric Concussion  
Pediatric Migraine

Donna Stephenson, MD  
Medical Management of ADHD  
Tic Disorders in Childhood  
Update on Migraine Headache

Christina Szperka, MD  
Headache After Concussion  
Pediatric Headache (general - can tailor to audience)  
Secondary Causes of Headache in Children

Katherine Taub, MD  
Epilepsy Syndromes  
Pediatric Migraines  
Tuberous Sclerosis - A Review To The Clinical Manifestations of The Disease and New Treatments

Gihan Tennekoon, MD  
Diagnosis and Treatment of Leukodystrophies  
What a Neurologist Can Learn From Examining the Skin  
White Matter Disease

Amy Waldman, MD  
Demyelinating Diseases in Children  
Differences Between Adults and Children With MS
Outcome Measures and Surrogate Outcome Measures in Clinical Trials
Pediatric MS

Donald Younkin, MD
Headache Myths
Pediatric Headache & Migraine
Pediatric Stroke

Neurosurgery

Gregory Heuer, MD
Epilepsy Surgery
Fetal and Neonatal Hydrocephalus
Fetal Surgery for Myelomeningocele
Pediatric Brachial Plexus Surgery
Pediatric Deep Brain Stimulation
Spina Bifida

Phillip Storm, Jr., MD
Advances in Neuroocology
Complex Pediatric Spine Surgery
Endonasal Surgery
Endoscopic Neurosurgery
Endoscopic Skull Base Surgery
Neurovascular Surgery-aneurysms, Arteriovenous Malformations (AVMs) and MoyaMoya
Pediatric Head Injury
Seizure Surgery
Spinal Deformity Correction
Tumors of the Brain & Spine and the CHOP Multiinstitutional Tumor Bank

Leslie Sutton, MD
Craniofacial Disorders
Fetal Myelomeningocele
Outpatient Neurosurgery: Lumps, Holes, Funny Heads, Incidental Scan Abnormalities: When to Refer?
Problems in The Ongoing Care of The Hydrocephalic Child
Spina Bifida
Survey of Pediatric Brain Tumors and Treatment

Oncology

Rochelle Bagatelle, MD
Bone Pain: Injury or Cancer?
Developmental Therapeutics - Current Approaches to Early Phase Clinical Trials in Children
Developmental Therapeutics - Specific Classes of Targeted Therapies in Upfront Therapy for Neuroblastoma and/or Sarcomas in Children.

Lamia Barakat PhD; Anne Kazak PhD
Beyond Cancer: Supporting Families and Patients Through the Trauma of Life Threatenting Illness
School Reentry for Children With Cancer

Nancy Bunin, MD, Alix Seif, MD
Cancer and The Immune System
Life After Stem Cell Transplant
Targeted Therapies for Acute Lymphoblastic Leukemia

Jill Ginsberg, MD
Beyond Cancer - Childhood Cancer Survivorship and Late Effects of Treatment
Challenges Facing Childhood Cancer Survivors
With an Eye Toward Future Generations: Fertility Preservation Options for Childhood Cancer Patients

Christine Hill, MD
Proton Therapy: New Approaches to Treating Childhood Cancers

Jane Minturn, MD, Peter Phillips MD
Pediatric Brain Tumors
Pediatric Neuro-Oncology, New Directions in Diagnosis and Therapy

Sogol Mostoufi-Moab, MD
Thyroid Tumors: A Multidisciplinary Approach to Diagnosis and Treatment

Kim Nichols MD
Not Anyone’s Fault: Herediatry Cancers, Predisposition, and Genetics

Anne Reilly, MD, MPH
Evaluation of Unusual Lymphadenopathy in Children
Fungal Infections in Children with Cancer
Infections in Children with Cancer (including infection control issues)
Lymphoma in Children
Non-Hodgkin Lymphoma in Children
Not a Child, but Not Yet an Adult: Caring for Adolescent and Young Adult Cancer Patients
Supportive Care of the Pediatric Cancer Patient

Susan Rheingold, MD
New Approaches to Leukemia Therapy
Present Approaches to the Diagnosis and Treatment of ALL
Relapsed Leukemias - Options, New Therapies
Susan Rheingold MD, Anne Reilly, MD, MPH, Julie Stern MD
Lymphoid or Myeloid Leukemia or Both
Supportive Care and Supportive Care Studies
Updates in Pediatric Oncology

Julie Stern, MD
Abdominal Masses in Children
Adenopathy
Case Studies in Unusual Presentations
Managing Difficult Conversations: “Your Child Has Cancer”
Oncologic Emergencies

Shannon Maude MD
T-Cell Therapy: Innovations in Immunotherapy for Relapsed Leukemia

Lamia Barakat PhD
Cancer’s Effect on a Patient's Siblings
Post Traumatic Stress Disorder in Childhood Cancer

Jill Ginsberg MD
Fertility Preservation in Children With Cancer
Late Effects of Childhood Cancer Treatment

David Teachey, MD, Alix Seif MD
Autoimmune Lymphoproliferative Syndrome: An Update on Diagnosis and Management
Novel Therapeutics for Acute Lymphoblastic Leukemia
Pediatric Lymphoproliferative Diseases

Ophthalmology

William Anninger, MD
Amblyopia and Strabismus
Pediatric Cataract and Anterior eye Anomalies
Pediatric Ophthalmology for Primary Care
Pediatric Visual Development
Retinopathy of Prematurity
Vision Screening

Gil Binenbaum, MD
Ocular Trauma and Ocular Emergencies
Pediatric Ophthalmology for Emergency Medicine
Pediatric Ophthalmology for Non-ophthalmologists: The Red Eye
Pediatric Ophthalmology for Primary Care
Retinal Hemorrhages and Child Abuse
Retinopathy of Prematurity, Neonatal Ophthalmology

Stefanie Davidson, MD
Amblyopia and Strabismus
Pediatric Ophthalmology for Primary Care
Vision Screening

Brian Forbes, MD
Amblyopia and Strabismus
Ocular Trauma and Treatment
Pediatric Ophthalmology: An overview
Retinopathy of Prematurity
The Red Eye

James Katowitz, MD
Cranio-Facial Abnormalities: An Ophthalmologic Perspective
Droopy Lids & Drippy Eyes
Pediatric Orbital Disorders

William Katowitz, MD
Eyelid Malposition in Children
Orbital and Ocular Trauma in Children
Orbital Tumors in Children
Tearing in Children

Grant Liu, MD
Pediatric Neuro-Ophthalmology

Monte Mills, MD
Pediatric Anterior Segment Problems
Retinopathy of Prematurity
Strabismus and Amblyopia for Primary Care

Lauri Mulvey, MD
Amblyopia and Strabismus
Pediatric Ophthalmology for Primary Care
Vision Screening

Graham Quinn, MD
Amblyopia
Retinopathy of Prematurity
Vision Screening in Young Children
Orthopedics

Robert B. Carrigan, MD
Congenital Hand Anomalies
Pediatric Brachial Plexus Injury
Pediatric Hand and Upper Extremity Surgeon
Pediatric Hand Injuries

Benjamin Chang, M.D.
Congenital Hand Differences
Microvascular Surgery
Pediatric Hand Injuries
Pediatric Hand Tumors
Upper Extremity reconstruction

Richard Davidson, MD
Blount's Disease
Deformity Correction with External Fixation: Llizarov and Monolateral Fixators
Pediatric Deformity Correction with External Fixation
Pediatric Foot & Ankle Problems - Club Foot, Intoeing, etc
Pediatric Hip Problems
Slipped Capita Femoral Epiphysis

John P Dormans, MD
Scoliosis/Spinal Deformity in Children
Tumors in Children

Malcolm Ecker, MD
Back Pain in Children and Adolescents
Scoliosis and Spinal Deformity in Children and Adolescents

Jack Flynn, MD
Spine Problems in Children and Adolescents

Theodore Ganley, MD
Acute and Overuse Injuries in the Young Athlete
Caring for Knee Problems in the Young Athlete
Caring for Upper Extremity Problems in the Young Athlete
Hot Topics in Sports Medicine
Injury Prevention and ACL Prevention in Young Athletes
Sports Injuries for Primary Care Physicians

David Horn, MD
Developmental Dysplasia of the Hip
Foot Pain in Children and Adolescents
Intoeing in children
Knee Pain in Children & Adolescents
Pediatric Lower Extremity Fractures
Septic Arthritis and Osteomyelitis in Children
The limping Child

David Spiegel, MD
Cerebral palsy
Children’s Disability Care in Developing Countries
Fractures, Sprains, and Strains
Musculoskeletal Problems in Developing Countries
Neuromuscular Diseases
Playground Injuries in Children
Public Health Perspective on Orthopaedic Problems in Developing Countries
Shoulder Disorders in Children
The Limping Child
Year Around Sports Pros and Cons

Jennifer Winell, MD (NJ Sites)
Club Foot
DDH
Flat Feet
Lower Extremity Deformities
Overuse Injuries in Athletes
Scoliosis
Upper and Lower Extremity Injuries in Kids

Otolaryngology

Brian Dunham, MD
Medical Illustration and Surgical Education
Pediatric Cochlear Implants
Pediatric Otologic Surgery

Lisa Elden, MD
Chronic Ear Disease
Otitis Media
Pediatric Sinusitis
Sleep Apnea

John Germiller, MD, PhD
Chronic Otitis Media
Cochlear Implantation
Hearing Loss in Children
Malformations of the Ear

**Steven Handler, MD**
Introduction to Bioethics
Otolaryngology for the Primary Care Pediatrician
Pediatric Neck Masses

**Ken Kazahaya, MD**
Cholesteatoma
Juvenile Nasopharyngeal Angiofibroma
Pediatric Cochlear Implantation
Pediatric Neck Masses
Pediatric Obstructive Sleep Apnea
Pediatric Thyroid Cancer

**Mark Rizzi, MD**
Neck Masses
The Management of Sinusitis in Children

**Steve Sobol, MD**
Airway Reconstruction
Congenital Nasal Lesions
Management of Distal Tracheal Stenosis
Management of Sinusitis in Children
Pediatric ENT for the Primary Care Physician
Pediatric Neck Masses
Pediatric Stridor
Pediatric Tympanoplasty
Strategies for Avoiding Tracheotomy in Infants

**Karen Zur, MD**
Management of Vocal Fold Paralysis
Pediatric Airway Obstruction/Subglottic Stenosis
Pediatric Drooling
Pediatric Dysphagia/Aspiration
Pediatric Voice Disorders

**Pediatric General, Thoracic & Fetal Surgery**

**N. Scott Adzick, MD**
Fetal Surgery
Fetal Surgery for Spina Bifida
Surgery for Congenital Hyperinsulinism

Thane Blinman, MD
Common Pediatric Surgical Issues: A Discussion of Selected Cases
Juvenile Myasthenia Gravis-thymectomy Approach
Minimally Invasive Surgery
Reflux
Surgical Nutrition

Joy Collins, MD
Adolescent Bariatric Surgery
Common Pediatric Surgical Issues: A Discussion of Selected Cases
Congenital Lobar Emphysema in the Neonate: Diagnosing Early
Delayed Passage of Meconium in the Neonate

Edward Doolin, MD
Anal Atresia
Common Pediatric Surgical Issues
Delayed Meconium
Hirschprung’s Disease
In Vitro Testing and Molecular Approaches to Cancer
Motility Disorders Work up and Management.
Psychology of Trauma Victims
Trauma Center Usage and Readiness

Alan Flake, MD
Abdominal Wall Defects
EXIT Delivery
Fetal Lung Lesions – Prenatal and Postnatal
Fetal Sacrococcygeal Teratoma
Neonatal Minimally Invasive Surgery
Open Fetal Surgery for Major Fetal Anomalies
Prenatal Stem Cell and Gene Therapy
Surgical Management of Biliary Atresia and Choledochal Cysts
Thoracoscopic Treatment of Congenital Lung Lesions

Holly Hedrick, MD
EXIT Delivery
Lung Lesion, and Giant Omphalocele
Open Fetal Surgery for Major Fetal Anomalies
Prenatal Diagnosis and Management of Fetal Chest Masses
Pulmonary Hypoplasia Program - Prenatal, Neonatal, and Postnatal Management of Congenital Diaphragmatic Hernia
**Pablo Laje, MD**  
Common Pediatric Surgical Issues  
Hyperhidrosis  
Minimally Invasive Pediatric Surgery

**Peter Mattei, MD**  
Common Pediatric Surgical Issues  
Minimally Invasive Pediatric Surgery  
Neuroblastoma  
Pediatric Solid Tumors  
Robotics in General Surgery  
Surgical Treatment Options for IBD

**Michael L. Nance, MD**  
Chest Wall Abnormalities  
Firearms Injuries  
Mild Traumatic Brain Injury  
Neonatal Surgical Emergencies  
Pediatric Trauma Resuscitation  
Solid Organ Injuries  
Surgical Urgencies  
What's New In Pediatric Surgery

**William Peranteau, MD**  
Abdominal Wall Defects  
Congenital Lung Lesions-prenatal and Postnatal Management  
In Utero Stem Cell Transplantation and Gene Therapy  
Mediastinal Masses  
SCT

**Plastic Surgery**

**Scott Bartlett, MD**  
Craniofacial Microsomia/Hemifacial Microsomia  
Craniosynostosis  
Distraction Osteogenesis  
Facial Palsy  
Pediatric Facial Soft Tissue Injuries  
Positional Head Deformities

**Benjamin Chang, MD**  
Congenital Hand Problems - Diagnosis & Treatment
Pediatric Hand Injuries - First Aid

**Canice E. Crerand, PhD**
Body Image
Psychosocial Aspects of Craniofacial Conditions
Psychosocial Aspects of Pediatric Plastic Surgery

**Oksana Jackson, MD**
Cleft Lip and Palate
Facial Palsy
Pediatric and Adolescent Breast Disorders
Velopharyngeal Dysfunction

**Ines Lin, M.D.**
Obstetric Brachial Plexus Palsy
Pediatric Hand Trauma

**David W. Low, MD**
Hemangiomas and Vascular Malformations
Pediatric External Ear Deformities

**Kristen Lowe, DDS**
NAM for Cleft Babies (Nasoalveolar Molding)

**Leanne Magee, PhD**
Body Image
Psychosocial Aspects of Craniofacial Conditions
Psychosocial Aspects of Pediatric Plastic Surgery

**David Sarwer, PhD**
Body Image
Psychosocial Aspects of Craniofacial Conditions
Psychosocial Aspects of Pediatric Plastic Surgery

**Jesse Taylor, M.D.**
Cleft Lip and Palate
Craniosynostosis
Hemifacial Microsomia
Mandibular Distraction
Micrognathia
Treacher Collins
Treatment of Neonatal Airway Compromise
Psychiatry

Orna Alpert, MD
Delirium in Pediatric Oncology
Heart Transplant in Children
Hepatitis C and Liver Transplant in Children
Neuropsychiatric Manifestation in Children with SLE.
Psychological Issues/ ADHD

Tami Benton, MD
Anxiety Disorders in Children
Depressive Disorders in Children

Robert Berkowitz, MD
Obesity in Children and Adolescents

Karin Borgmann-Winter, MD
Psychosis in Children and Adolescents

Ronald Liebman, MD
Eating Disorders
Family Systems Therapy
Psychosomatic Disorders
Substance Abuse/Addiction

Anthony Rostain, MD
ADHD (Children, Adolescents, Adults)

Alexander Scharko, MD
General Theory of Psychopathology
Mental Health Aspects of Medical Illness (including mental health aspects of pediatric HIV/AIDS)
Pediatric Psychopharmacology

Ellen Sholevar, MD
Conduct Disorders
Oppositional Disorders
Violence in Teens

Psychology

Melisa Alderfer, PhD
Adjustment of Siblings of Children With Cancer
Childhood Cancer as a Traumatic Family Event
Carol Armstrong, PhD  
Brain Tumor Treatments Such as Radiation Therapy  
Neuropsychological Aspects of Brain Tumors

Lamia Barakat, PhD  
Evidence-based Family Intervention for Disease Management and Quality of Life.  
Pain Management and Adaptive Functioning Among Children and Adolescents With Sickle Cell Disease  
Psychosocial Assessment and Intervention in Childhood Cancer  
Recruitment and Retention of Ethnic Minority Pediatric Patients into Clinical Trials.

Chanelle Bishop, PhD  
Pediatric Obesity (Assessment and Treatment)

Rhonda Boyd, PhD  
Depression in Children  
Maternal Depression and its Impact on Children.  
Postpartum Depression

Katherine Dahlsgaard, Ph.D  
Evidence-based Treatments for Anxiety Disorders in Children/Adolescents  
Evidence-based Treatments for OCD in Children/Adolescents  
Home and School-based Interventions for Selective Mutism  
Interventions for Children Who are Extremely Picky Eaters  
The Principles of Cognitive-Behavioral Therapy (CBT) for Children and Adolescents

Ricardo Eiraldi, PhD  
Addressing Health Disparities Through the Development of School-Based Mental Health Programs  
ADHD in Low-Income Latino Children.

Thomas Flynn, PhD  
Involving Central Nervous System or the Neuropsychological Effects of Pediatric Epilepsy  
Pediatric Neuropsychology, The Cognitive Impact of Heath Conditions

Marsha Gerdes, PhD  
Early Childhood Development, Developmental Screening/Assessment  
Parenting and Parenting Topics - Children Under 5 Years School Readiness

John Herrington Ph.D  
Brain Function and Development in Autism Spectrum Disorder the Etiology, Diagnosis, and Treatment of Anxiety in Autism Spectrum Disorder

Lauren Krivitzky Ph.D  
Neuropsychological Effects of Stroke or Traumatic Brain Injury in Children  
Pediatric Neuropsychology, the Cognitive Impact of Heath Conditions
Steve Leff, PhD
Playground and Lunchroom Aggression Prevention Programming
Aggression Among Girls
Bullying and Aggression (esp. within the schools) and Related Interventions
Using Partnership-based Methods to Develop Interventions and Assessment Tools

Debra Lefkowitz, PhD
Adherence to Treatment in Chronic Illness
Psychological Impact of Pediatric Organ Transplant
Transition to Adult Medical Care (particularly in organ transplant)

Suzanne Levy, PhD
Adolescent Development
Attachment Based Family Therapy
Family Factors Related to Adolescent Depression
Parenting an Internationally Adopted Adolescent

Colleen Lukens Ph.D
Assessment and Treatment of Pediatric Feeding Disorders
Feeding Problems in Children with Autism

Leanne Magee, Ph.D
Body Image
Congenital and Acquired Appearance Differences
Craniofacial Conditions
Reconstructive Surgical Procedures

Meghan L. Marsac Ph.D.
Coping with Medical Trauma
Family Adjustment to Medical Illness
Medical Procedure Anxiety (e.g., dental anxiety/needle phobia)
Medical Trauma Stress
Trauma-Informed Care

Jennifer Mautone Ph.D
Family-school Partnerships to Support Children with ADHD
Integrated Behavioral Health Services in Primary Care
School-based Interventions for ADHD and Disruptive Behavior Problems

Judy Miller Ph.D
Autism Spectrum Disorders - Clinical Presentation, Diagnostic and Assessment Procedures
Autism Spectrum Disorders and Co-occurring Behavioral Health Conditions
DSM-5 Changes to Autism Spectrum Disorders and Intellectual Developmental Disability Screening and Early Identification of Autism Spectrum Disorders
Victoria Miller, PhD
Child Assent to Research and Treatment
Chronic Illness Self-management

Jodi Mindell, PhD
Behavioral Treatment of Infant and Toddler Sleep Disturbances
Pediatric Sleep Disorders

Melissa Moore PhD
Sleep With Multiple Different Topics: Behavioral Treatments, Sleep & Developmental Conditions, Adolescent Sleep, etc.

Jenelle Nissley-Tsiopinis, PhD
ADHD
Organizational Skills Interventions
Social Skills Interventions, esp. for Children With ADHD

Iris Palton, Ph.D
Neuropsychological Impact of Pediatric Brain Tumors and Their Treatment (including surgery, chemotherapy and radiation therapy)
Role of Neuropsychological Assessment in Concussion Management

Thomas Power, PhD
Behavioral Health in Primary Care
Multisystemic Intervention for ADHD

Paul Robins, PhD
Adherence and Type 1 Diabetes
Family Coping With Chronic Illness

Lisa Schwartz, PhD
Adolescents/Young Adults With Cancer
Cancer Survivorship
Transition to Adult Care

Jennifer Sherker, PhD
Chronic Pain Syndromes

Stephen Soffer, PhD
Academic Homework Management and Interventions.
ADHD
Family and School-based Treatment of Disruptive Behavior Disorders
Learning Disabilities
Parent Management Training
Parent-teacher Collaboration

Karen Wohlheiter Ph.D.
Motivational Interviewing in Medical Settings
Parenting Strategies to Address Nutrition and Health Behaviors
Pediatric Obesity (Assessment / Treatment); Addressing Pediatric Obesity in Primary Care Settings

Melissa Xanthopoulos Ph.D.
Adherence to Pediatric Lifestyle or Medical Management Regimens
(partially non-invasive ventilation such as continuous positive or bi-level airway pressure for sleep apnea)
Assessment and Treatment of Pediatric Obesity
Engaging Patients and Families in Health Behavior Change

Benjamin Yerys, Ph.D
Attention and Cognition in Children with Autism, ADHD, or Both Disorders
Executive Function in Children with ASD
Repetitive Behaviors in ASD

Alison Zisser Ph.D
Behavior Management for Disruptive Behaviors

Pulmonary Medicine

Julian Allen, MD
Asthma: ALL ASPECTS, ALL LEVELS, ALL SUBJECTS
Congenital Lung Disorders
Pediatric Asthma
Pulmonary Complications of Neuromuscular Disease
Pulmonary Complications of Sickle Cell Disease
Pulmonary Function Testing
Pulmonary Physiology
Vascular Rings

Sue Beck, MD
Cystic Fibrosis Lung Disease
Obstructive Sleep Apnea in Children: Diagnosis and Treatment
Pediatric Polysomnography

Lee Brooks, MD
Asthma
Can't Sleep, Won't Sleep: Sleep Disorders in Children
Exploring the Inner Airway: Bronchoscopy in Children
Infant Apnea and SIDS
Obesity and its Affects on Breathing and Sleep
Obstructive Sleep Apnea
Pulmonary Function Testing

**Lourdes DelRosso, MD**
All about Dreams
Excessive Sleepiness and Central hypersomnias
Sleep Across the Lifespan
Sleep Deprivation

**Sam Goldfarb, MD**
Bronchiolitis Obliterans
Flexible Bronchoscopy
Lung Transplant Indications for CF Patients
Pediatric Lung Transplantation
Primary Ciliary Dyskinesia
Rare Diffuse Pediatric Lung Disease Interstitial Lung Disease
Recurrent Pneumonia
Transplanting Difficult Patient Populations, The Adolescent Patient

**Maureen Josephson, MD**
Interstitial and Rare Diffuse Lung Diseases in Children
Pediatric Asthma In The Primary Care Setting
Primary Ciliary Dyskinesia in Children

**Sophia Konstantinopoulou, MD**
Noisy Breathing
The American Thoracic Society Webinar (web based journal club)
Discussing The Trial for Adenotonsillectomy in Childhood (CHAT)

**James Kreindler, MD**
CF
Lung Transplant
Meaningful use
Quality Improvement

**Oscar Mayer, MD**
Airway Clearance Techniques
Asthma Diagnosis and Management
Bronchiolitis Diagnosis and Evidence Based Management
Bronchopulmonary Dysplasia
Gastroesophageal Reflux and Asthma
Lung Function Testing
Lung Function Testing in Primary Care
Noisy Breathing
Non-invasive Ventilation
Pediatric Asthma Diagnosis and Therapy
Pulmonary Complications of Neuromuscular Disease
Pulmonary Manifestations of Chest Wall and Spine Disease

Jodi A. Mindell, Ph.D.
Behavioral Treatment of Infant and Toddler Sleep Disturbances
Pediatric Sleep Disorders
Sleeping Through the Night: How Infants, Toddlers, and Their Parents Can Get a Good Night’s Sleep

Melisa Moore, Ph.D.
Bedtime Problems and Frequent Night Wakings
Behavioral Approaches to Sleep Problems in Children and Adolescents
Pediatric Sleep Disorders
Sleepy Adolescents: Causes and Consequences

Howard Panitch, MD
Bronchopulmonary Dysplasia
Care of Patients With Neuromuscular Disorders, and Congenital Diaphragmatic Hernia
Flexible Bronchoscopy For The General Pediatrician
Home Mechanical Ventilation
Noisy Breathing Children (Stridor & Wheezing)
Prevention Bronchiolitis
Pulmonary Hypoplasia
Respiratory Syncytial Virus Infection

Joseph Piccione, D.O., M.S.
Airway Reconstruction and Tracheostomy Decannulation in Children
Chronic Pulmonary Aspiration in Children
Flexible Bronchoscopy in the Neonatal Intensive Care Unit
Hemoptysis in Children
Introduction to Pediatric Flexible Bronchoscopy
Pediatric Noisy Breathing – Narrowing the Differential Diagnosis

Ron Rubenstein, MD, PhD
Cystic Fibrosis: An Overview of Diagnosis and Genetics
Cystic Fibrosis: Novel Therapeutic Approaches
Pathophysiology of the Cystic Fibrosis Airway.

Ignacio Tapia, MD
Home Mechanical Ventilation
Non-Invasive Mechanical Ventilation
Pediatric OSAS
Pediatric Polysomnography
Radiology

Anna Marie Cahill, MD
Botulinum A Toxin and Other Injectibles
Botulinum A Toxin for Treatment of Hypersalivation
Botulinum Toxin Salivary Gland Injection for Saliva Control
Current Indications and Techniques for Embolization
Enteral Nutrition
Innovative Use of Cone Beam CT in the Treatment of Vascular Anomalies
Interventional Treatment of Oncologic Disease
Non Vascular Biliary Interventions
Pediatric Angiography and Intervention
Pediatric AVM’s: Diagnosis and Treatment
Pediatric Bone and Soft Tissue Interventions: A Modular Approach
Pediatric Interventional Radiology - Past, Present, and Future
Pediatric Interventional Radiology – Past, Present, and Future and Case Based Lecture
   Interesting Pediatric Interventional Cases
Pediatric Interventional Radiology: An Ongoing Journey
Pediatric Musculoskeletal Intervention – A Modular Approach
Pediatric Series: Interventional Case Club; Thrombosis Palliative Care
Pediatric Series: The Role of IR in ICU Patients
Renovascular Hypertension and Therapy
The Role of Interventional Radiology in Pediatric Trauma
The Role of Interventional Radiology in the Neonatal Setting
The Role of Pediatric Intervention in Pediatric Trauma* and Case Based Lecture
   Interesting Pediatric Intervention in Pediatric Trauma
Thrombolysis
Venous and Arterial Thrombolysis in the Pediatric Patient

Tamara Feygin, MD
Applications of Cine MRI Technique in Central Nervous System Pathology in Children
Applications of Functional Cine-MRI technique in Prenatal Imaging
Evaluation of the Pediatric Neck
Normal and Abnormal Cerebral Development: From Fetal to Adult
Pediatric Neuroimaging: A Clinical Approach
Sellar/Suprasellar Disorders in Children
Utility of Diffusion-weighted Imaging in Evaluation of Pediatric Brain, Head & Neck, Spine Lesions

Marc S. Keller, M.D.
Deep Vein Thrombosis in Children
Functional evaluation by Cardiac MRI
Imaging and Intervention in the Pediatric Spine
Imaging the Aortic Arch in Children
Interventional Lymphography in Children
Pediatric Interventional Radiology: An Overview
Radiology of Acute Lung Disease in Children
Sonography of the Pediatric Hip
Sonography of the Spine in Neonates and Infants

Soroosh Mahboubi, MD
An Overview of Body Computed Tomography in Children
An Overview of MRI in Children
Emergency Room Radiology
Gastrointestinal Radiology in Infants & Children
Imaging of Airways, Chests in Infants & Children
Imaging of Cervical Spin Injury
Imaging of Musculoskeletal Disease in Infants & Children
Imaging of Musculoskeletal Infection in Children
Imaging of the Urinary Tract in Infants & Children
Imaging Rectal Anomalies in Infants & Children
Pediatric Radiology in Community Hospitals
Radiology of Congenital Infection
Radiology of Trauma

Sabah Servaes, MD
Board review (for senior residents)
CT Dose Reduction/Image Gently
Gastrointestinal Imaging in Pediatrics
Genitourinary Imaging in Pediatrics
Guidelines for IV Contrast Administration for CT
Introduction to Pediatric Radiology for Medical Students
Intussusception Reduction
Musculoskeletal Ultrasound in Pediatrics
Nonaccidental Trauma
Nuclear Medicine in Pediatrics
Pediatric Chest and Airway Imaging
Pediatric Gynecology Imaging
Pediatric Neck Mass Imaging
Pediatric Radiology: Musculoskeletal Aunt Minnies
Preparation for Pediatric Emergency Imaging
Ultrasound of the Brain
Ultrasound of the Spine
Vascular Malformations

Erin Simon, MD
Brain Development: Normal or Abnormal?
Congenital Brain Anomalies
Holoprosencephaly: New Concepts  
Magnetic Resonance Imaging of the Fetal Central Nervous System  
Magnetic Resonance Spectroscopy of the Pediatric Brain  
Pediatric Brain Tumors  
Pediatric Neuroimaging: Indications and Applications  

**Rheumatology**

**Edward Behrens, MD**  
Basic Immunology for Dummies  
Rheumatology 101 for the General Practitioner  
Systemic Juvenile Idiopathic Arthritis and the Macrophage Activation Syndrome  

**Jon M. Burnham, MD**  
Assessment of Bone Health During Childhood  
Fracture Risk in Children with Chronic Illness  
Pediatric Rheumatology for the Primary Care Physician  
Skeletal and Non-Skeletal Effects of Vitamin D Deficiency  
Systemic Lupus Erythematosus for the Primary Care Physician  
Vasculitis in Children  

**Andrea Knight, MD**  
Juvenile Dermatomyositis: Case Presentation and Literature Review  
Pediatric Autoimmune Disease: An Overview  
Pediatric Lupus  
Quality of Life & Mental Health in Pediatric Rheumatology  

**Melissa A. Lerman, MD, PhD**  
Non-infectious Uveitis  
Pediatric Rheumatology  

**David Sherry, MD**  
Amplified Musculoskeletal Pain In Children - When it Hurts Too Much  
Arthritis in Children  
Juvenile Dermatomyositis  
Pediatric Rheumatology X -Files  
Rheumatic Disease (or not) Rashes  
Rheumatic Disease Labs - When to Get What and What do They Mean?  
Systemic Lupus Erythematosus  
Vasculitis in Children  

**Pamela Weiss, MD**  
Arthritis in Children
CNS Manifestations of Rheumatic Disease
Henoch Schonlein Purpura - Clinical and Therapeutic Update
Systemic Lupus Erythematosus for the Primary or Adolescent Provider
Vasculitis 101

Sports Medicine

Jeff Albaugh, PT, MS, ATC
Injury Prevention
Pre Participation Physicals
Regional Evaluations: Shoulder, Spine, Hip, Knee, Ankle
Rehabilitation Principles

Naomi Brown, MD
Foot and Ankle Injuries in Dancers
Overuse injuries in the Pediatric Athlete
The Adolescent Knee
The Adolescent Spine
The Female Adolescent Knee

Theodore Ganley, MD
Acute and Overuse Injuries in the Young Athlete
Caring for Knee Problems in the Young Athlete
Caring for Upper Extremity Problems in the Young Athlete
Hot Topics in Sports Medicine
Injury Prevention and ACL Prevention in Young Athletes
Sports Injuries for Primary Care Physicians

Arlene Goodman, MD
Ankle Sprain That Is Not Getting Better
Concussion: Can I Return To Play
Fall On An Outstretched Hand
Injury Prevention
Knee Pain in Children and Adolescents
Strength Training For Children and Adolescents

Matthew Grady, MD
Concussion
Musculoskeletal Medicine

John Todd Lawrence, MD
OCD
Pediatric ACL
Pediatric Trauma
Shoulder Instability
Sports Injuries in Kids

Christina Master, MD
Common Pediatric and Adolescent Musculoskeletal Injuries and Overuse Syndromes
Concussion

Transplant Program

BMT topics (Nancy Bunin, MD; Alix Seif, MD)
“Boy in the Bubble” - Newborn Screenings, Immunology, and Blood & Marrow Transplant
Novel Approaches to Sickle Cell Management
Post-Transplant Lymphoproliferative Disorder

Heart topics (Joseph Rossano, MD; Karen McCandless PNP)
Back to School: Focusing on Educational Re-Entry
Decreasing Mortality on the Pediatric Heart Transplant Wait List
Heart Transplantation in Children, ABO Incompatible Transplantation, Mechanical Assist Devices,
    What To Do When A Child With A Heart Transplant Comes To Your ER; Heart Failure
Too Fat- or Too Thin? Impact of Weight Post-Transplant
Transplanting Complex Pts - Pediatric Heart Transplant

Kidney Topics (Sandy Amaral MD (transplant nephrologist) ; Peter Abt, MD (surgeon))
Adult-to-Child Donor Transplants: A Surgical Perspective
Back to School: Focusing on Educational Re-Entry
Steroid Withdrawal in Renal Transplant
Transplanting Adolescent Renal Patients: Adherence, Transitions to Adult Care
Transplanting Complex Pts - Pediatric Kidney Transplant

Liver Topics (Liz Rand, MD, Kathy Loomes, MD; Kate Anderer, PNP, Becky Miller PNP, Kim Olthoff, MD)
Adult-to-Child Donor Transplants: A Surgical Perspective
Back to School: Focusing School Re-Entry
Expanding the Donor Pool: Use of DCD Donors
Minimizing and Withdrawal of Immune Suppression in Liver Transplant
Transplanting Complex Pts - Pediatric Liver Transplant

Lung topics (Sam Goldfarb, MD; Jim Kreindler, MD)
"Working Hard & Hardly Working - Challenges in Adolescent Transplant Patients"
Back to School: Focusing on Educational Re-Entry
Growing Up: Transition to Adult Health care
Non-Adherence - How the Wheels Fell Off
Orphan Pediatric Lung Disease: Interstitial Lung Disease, Surfactant Deficiencies, Congenital Alveolar Proteinosis, ACD
Pediatric Lung Transplantation
Tolerance is the Holy Grail: Immuno-Suppression for the Non-Immunologist
Transplanting Complex Pts - Pediatric Lung Transplant
When is a Candidate for Transplant a 'Candidate'?

**Urology**

**Generic Talks:**
Below the Belt in Pediatric Urology – What's a Pediatrician To Do
Current Management of Antenatally Detected Hydronephrosis: All That Is Dilated Is Not Obstructed
Disorders of Sexual Differentiation
Dysfunctional Voiding and Nocturnal Enuresis – The Pediatrician's Handbook
Molecular Epidemiology of Hypospadias
Pediatric Andrology Potpourri
Pediatric GU Tumors
Pediatric Urology Update
Stones in the Pediatric Patients
Transitional Urology – What to do with the Aging Complicated Pediatric Patient
Urinary Tract Infections in Children and Vesicoureteral Reflux, Finding Consensus in Confusion

**Douglas A. Canning, MD.**
Below The Belt in Pediatric Urology - What's a Pediatrician To Do
Dysfunctional Voiding and Nocturnal Enuresis - The Pediatrician's Handbook
Transitional Urology - What To Do With The Aging Complicated Pediatric Patient
Urinary Tract Infections in Children and Vesicoureteral Reflux, Finding Consensus in Confusion

**Michael C. Carr, MD, Ph.D.**
Neuropathic Bladder and Myelomeningocele
Stones in the Pediatric Patients

**Thomas F. Kolon, MD**
Cryptorchidism
DSD
Dysfunctional Voiding/Elimination
Hydronephrosis
Hypospadias
Pediatric Urology potpourri
Stones
Urinary Obstruction
UTIs
Varicoceles
VU reflux
research topics as requested/agreed upon
Aseem R. Shukla, MD
Advances in Minimally Invasive Urology
Antenatal Hydronephrosis
Posterior Urethral Valves—What's New and What We Always Knew
Transplant in the Urologically Complex Child
UTI and VUR and AAP UTI Guidelines

Arun K. Srinivasan, MD
Antenatal Hydronephrosis
Pediatric Urologic Malignancies
Stone Disease In Children
Technology In Medicine and Minimally Invasive Pediatric Reconstruction
Vesicoureteral Reflux

Gregory E. Tasian, MD
Cryptorchidism: What To Do and What Not To Do
Dietary and Environmental Determinants of Nephrolithiasis
Evaluation and Medical Management of Kidney Stone Disease in Children
The Rising Incidence of Stone Disease in Children: What's Behind It?
Urinary Tract Infection in Children: Imaging and Antibiotics

Dana A. Weiss, MD
A Newborn, a Toddler, and a Teen Walk into Your Waiting Room: Cases in Pediatric Urology

Stephen A. Zderic, MD
Of Mice and Men Basic Science of Bladder Outlet Obstruction
Posterior Urethral Valve

Merritt Jensen PhD / Amanda Berry, CPNP
Behavioral Management of Dysfunctional Voiding
Psychological Issues in Intersex/Exstrophy