Adolescent Medicine

Kenisha Campbell, MD
Eating Disorders, PCOS, Menstrual Disorders, Confidentiality and Preventative Healthcare in adolescents

Nadia Dowshen, MD
Care of Transgender and Gender-Expansive Children and Adolescents
HIV Prevention and Treatment in Adolescents

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

Joel Fiedler, MD
Allergy Management at School
Asthma
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

Sigrid Payne DaVeiga, MD
Anaphylaxis
Drug Reactions
Food Allergy Updates

Gita Ram, MD
Food Allergy
Food Challenges

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
Speakers Bureau

Eosinophilic esophagitis
Food Allergy
Food Protein Induced Enterocolitis Syndrome

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

Aaron G. Dewitt, MD
(Several lesion based lectures designed for neonatologist)
Cardiac Catheterization for the Non-Cardiologist
Chronic Critical Illness in Cardiac Patients
Delivering Serious News
Murmurs
Pathophysiology of Congenital Heart Disease

Maryam Naim, MD
Acute Decompensated Heart Failure
Cardiopulmonary Interactions
Clinical Trials in Pediatric Cardiac Critical Care: Whats New? Whats next? Do We Care?
EEG Monitoring in Neonates Following Surgery with Cardiopulmonary Bypass
Mechanical Support VAD and ECMO
Pediatric Cardiac Emergencies
Principles of Postoperative Care in Complex Congenital Cardiac Disease

August 16, 2018
Resuscitation of Newborns With Critical Congenital Heart Disease
Staying Alive: Pediatric Out of Hospital Cardiac Arrest and Bystander CPR
Vasopressors and Inotropes

**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

**Donald L. Boyer, MD**
#TechnologyInMedicalEducation: Harnessing Technology to Enhance Teaching & Learning
“See One, Do One, Teach One” Revisited: A Framework for Teaching Medical Procedures
Competence-Based Medical Education
Critical Conversations – Communication in the ICU (Using the Vital Talk approach to difficult conversations)
Curriculum Develop 101: An Overview
Developing Goals & Objectives for Educational Sessions in Medicine
Hemodynamic Monitoring – Arterial & Venous Waveform Analysis
How and Why We Learn: An Overview of Key Educational Theories
How and Why We Learn: An Overview of Key Educational Theories
Simulation in Medical Education – History & Current Uses
Venous Return in Critical Illness

**Thomas W. Conlon, MD**
Bedside Ultrasound: The Evolution of the Modern Stethoscope
Current Assessment and Management Strategies for Pleural Effusions
Vascular Access in the Pediatric Setting: Controversies and Considerations

**Daniela Davis, MD**
High Flow Nasal Cannula
High Frequency Percussive Ventilation
Quality Improvement Initiatives in the Intensive Care Unit

August 16, 2018
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

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

Justin Lockman, MD, MSEd
Bedside Monitors Explained
Consent and Assent in Pediatric Anesthesia: Ethics and Legal Issues
Controversies in Pediatric Anesthesia
Crisis Resource Management Fundamentals
Crisis Resource Management principles
Life After Powerpoint: 21st Century Medical Education
Mastering Bedside Monitors
Neonatal Anesthesia
Pediatric Critical Care for the Anesthesiologist
Perioperative Airway Emergencies
Professionalism in Pediatric Anesthesiology
Trauma Potpourri
Why I’m Afraid of Babies (and you should be, too!)

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
Scoring Systems in Pediatric Critical Care: PRISM, PIM and more!
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

August 16, 2018
Scott Weiss, MD
Microcirculatory and Mitochondrial Dysfunction in Sepsis and Organ Failure
Pediatric Sepsis
Procalcitonin

Nadir Yehya, MD
Pediatric ARDS
Pediatric Biomarkers
Pediatric Mechanical Ventilation
Pediatric Non-invasive Ventilation and HFNC

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

Anesthesiology & Critical Care Medicine
GENERAL ANESTHESIOLOGY

Stephanie A. Black, MD, EdM
Feedback
Pediatric Developmental Respiratory Physiology
Professional Development
Substance Abuse in Anesthesia
Teaching and Learning

David Cohen, MD
Sedation of the Pediatric Patient

Ellen Deutsch, MD
Organizational Resilience: Are Humans the Problem, or the Solution?
Safety-I and Safety-II
Simulation and System Improvement
Simulation-based Boot Camps
Using Simulation to Improve Safety and Quality in Healthcare
Work-as-Imagined vs Work-as-Done

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

John Fiadjoe, MD
Anesthesia for Cleft Palate Surgery
Anesthesia for Laparoscopic surgery
Mindfulness and Medicine
Obesity and Anesthesia
Pediatric Difficult Airway Management
Pediatric Emergencies in Anesthesia
World War I and Anesthesia

Jorge A. Gálvez MD MBI
3D Printing for Anesthesiologists
Advanced Vascular Access Techniques
Anesthesia Information Management Systems
Big Data for Little Kids
Clinical Decision Support
Entrepreneurship/Innovation in Anesthesiology
Machine Learning in Pediatric Anesthesiology
Mobile Devices/mHealth

Kathleen A. Harris, MD
Autism and Preparing Your Child for Surgery/Anesthesia

C. Dean Kurth, MD
5 Steps to Improve Patient Safety
Anesthesia for EXIT Fetal Surgery
Anesthesia for Neonate With Difficult Airway
Anesthesia Management for Neonatal Surgery
CNS Monitoring for Congenital Heart Surgery
How to Set Up An Anesthesia Sedation Service in Radiology?
What is Quality in Pediatric Anesthesia?
3 Steps to Improve Anesthesia Medication Safety
A Journey in Quality Improvement
Anesthesia for Epilepsy Surgery
Anesthesia for the Micropremie
Anesthetic Neurotoxicity: Wean, Worry, or Wait?
Clinical Research Organization
Complex Surgery in a Neonate with Congenital Heart Disease
How to Build a Quality Program?
Latest and Greatest Pediatric Craniofacial Case
Latest Innovations in Pediatric Anesthesiology
Perspectives on Quality and Safety
Postoperative Apnea in Infants
Quality Improvement: Past, Present, and Future

August 16, 2018
Justin Lockman, MD, MSEd
Bedside Monitors Explained
Consent and Assent in Pediatric Anesthesia: Ethics and Legal Issues
Controversies in Pediatric Anesthesia
Crisis Resource Management Fundamentals
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Neonatal Anesthesia
Pediatric Critical Care for the Anesthesiologist
Perioperative Airway Emergencies
Professionalism in Pediatric Anesthesiology
Trauma Potpourri
Why I’m Afraid of Babies (and you should be, too!)

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

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

Allan F. Simpao, MD
Anesthesia and Perioperative Informatics
Anesthetic Management of Children with Cystic Fibrosis
Big Data and Analytics in Anesthesia
Maternal-feta Anesthesia
Social Medical for the Health Care Professional

Kha Tran, MD
Fetal Surgery
General Anesthesiology

Christopher Ward, MD
Anesthetic Neurotoxicity in the Developing Brain
Pediatric Difficult Airway Management

August 16, 2018
**Speakers Bureau**

**Jack O. Wasey, MD**
- Basic R Coding for Retrospective Research
- Matching Methodologies for Retrospective Research
- Propensity Score Matching

**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**
To request a Cardiology Speaker/Topic contact Abe Cooperman
coopermana@email.chop.edu or 267-426-2506

**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

August 16, 2018
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
Mechanical Assist Support in Univentricular Physiology
Neuromonitoring During Congenital Heart Surgery
Open Heart Surgery and Valves
TOF (VSD/PS, VSD/PA/MAPCA)
Transplant: Pediatric Heart and Lung Transplantation

August 16, 2018
Speakers Bureau

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 PulmonaryVein 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

August 16, 2018
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
Teledermatology
Topical Therapy for Hemangiomas

Marissa J. Perman, MD
Atopic Dermatitis Management
Acne Vulgaris Management
Sunscreen
Cutaneous Infectious Diseases
Sports Dermatology
Neonatal and Infantile Rashes
Pediatric Dermatology Challenging Cases
Dermatology Urgent Care for Primary Care Providers
Vascular Anomalies/Memangiomas

Jenna L. Streicher, MD
Birthmarks and Overgrowth
Dermatology Pearls for the Pediatrician

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: What's New?
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
Neonatal Dermatology
Pediatric Dermatological Emergencies
Pediatric Dermatology Therapies: An Update
Social Media Trends and Skin Conditions that Kids Do to Themselves
Topical Therapies in Pediatric Dermatology
What's New in Atopic Dermatitis: An Update

Emergency Medicine

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

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

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

Robert Belfer, MD
Speakers Bureau

Life-threatening Infections, Judicious Use of Antibiotics, Surgical Abdominal Emergencies
Orthopedic Emergencies
Pediatric Seizures
Septic-appearing Infant
Upper Airway Emergencies

James M. Callahan, MD,
Approach to Abdominal Pain and Abdominal Emergencies in Children
Approach to the Acute Management of Seizures in Children
Diagnosis and Treatment of Pneumonia in Pediatric Patients
DVT and PE: VTE Disease in Children and Adolescents, More Common than You Think?”
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, 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 Agitated or Violent Child in the Emergency Department”
The Approach to the Pediatric Trauma Patient
The Many Faces of Malignancy in the Pediatric Emergency Department
The Original Six and Other Infectious Rashes
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

Talks for Emergency Medical Services Professionals (First Responders, EMTs, Paramedics):
Looking from Across the Room: Is this Child Sick or Not?
Pediatric Respiratory Emergencies: Surviving the First 15 Minutes

Aaron Chen, MD
Community-associated MRSA
Point-of-care Ultrasound
Procedures in Pediatric Emergency Medicine
Skin and Soft Tissue Infections

Keri Cohn, MD, MPH, DTMH
Common Pediatric Infections and the Judicious Use of Antibiotics
Emerging Infections in the Emergency Dept
Fever in the Returned Traveler
Lyme Disease in the Emergency Setting
Eva Delgado, MD
Approach to Resuscitation: Primary and Secondary Surveys
Asthma in Pediatric Emergency Care
Bronchiolitis
Hematuria in the Pediatric ED Patient
Minor Procedures in PEM
Pediatric ENT Complications, Emergencies and Indications for Referral
Sedation in PEM
Student Lecture- Intro to PEDS EM

Aaron Donoghue, MD
Airway Management in Children
Pediatric CPR
Post-cardiac Arrest Management in Children Resuscitation Education
Simulation in Pediatrics Shock in Pediatrics

Angela Ellison, MD
Abdominal Trauma
Emergency Complications of Sickle Cell Disease
Literature Updates
Ophthalmologic Emergencies
Pulmonary Embolism
Racial and Gender Equity
Workforce Diversity and Equity

Jeremy Esposito, MD, MEd
Altered Mental Status
Mental Health Concerns in the ED
Neonatal Emergencies
Suicide Among Children and Adolescents

Eron Friedlaender, MD
Care of Children with Autism in the Hospital
Child Abuse
End of Life in Acute Care Settings
Pediatric Abdominal Emergencies
Pediatric Abdominal Trauma
Pediatric Oncologic Emergencies

Payal Kadia Gala, MD
Afebrile Seizures
Burn Management
Ill-Appearing Neonate
Neurologic Emergencies
Orthopedic Emergencies

**Stacy Gordon, MD**
Prepubertal GU Issues in Boys
Prepubertal GU Issues in Girls
Upper Airway Emergencies

**Fred M. Henretig, MD**
Chemical Terrorism
Grandparents and Child Safety
Issues of Aging in Emergency Medicine Practice
Lead Poisoning
Toxicology GI Decontamination
Toxicology Intro
Toxicology Pediatric Toxicology Cases

**Cynthia Jacobstein, MD**
Interesting Cases
Visual Diagnosis
Vomiting in the Neonate/Infant/Toddler

**Mark Joffe, MD**
Appendicitis
Medical Errors
Foreign Body Aspiration and Ingestion
Fluids and Electrolyte Emergencies
Acute Otitis Media

**Jane Lavelle, MD**
Acute Heart Failure
Appendicitis
Child Abuse
Interesting Cases
Pathways and QI
Sexual Assault
Visual Diagnosis

**Megan E. Lavoie, MD**
Care of the Child with Vomiting in the ED
Dental Trauma
DKA Management in the Pediatric Patient in the ED
Emergencies in the First Month of Life
GU Emergencies in the ED
Orthopedics in the Pediatric ED
Pediatric Urology in the ED
Pediatric Visual Diagnosis

**Mirna M'Farrej, MD**
Chest Pain in Children and Adolescents in the ED
Family Presence During Resuscitation
Minor Trauma and ED Procedures
Wound & Laceration Repair

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

**Cynthia Mollen, MD MSCE**
Analysis of Qualitative Data
Descriptive Studies in Research
Diagnostic Tests and Research
Ethics in the Pediatric ED
Expediting Partner Therapy
Qualitative methods: Beyond the Interview and Focus Group
Qualitative Research Methods
Sexual and Reproductive Health Care, Adolescents and the ED: Challenges and Potential Solution

**Sage Myers, MD**
Fever and Petechiae in Children
Pediatric Medical Resuscitation
Pediatric Sedation
Pediatric Stroke
Pediatric Trauma Resuscitation
Quality Improvement in trauma and medical resuscitation

**Fran Nadel, MD**
- Blunt Abdominal Trauma
- Child Abuse
- Disclosing Medical Errors Workshop
- Interesting Pediatric Cases: Rashes
- Mimics of Child Abuse
- Pediatric Airway Management
- Pediatric CPR: Where the Guidelines End
- Pediatric Neck Masses
- Teaching Resuscitation
- Visual Diagnosis

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

**Jill Posner, MD**
- Adolescent Vaginal Bleeding
- DKA
- Evaluation of the Child with Altered Mental Status
- Hypertensive Emergencies
- The Acute Care of Children with Special Health Care Needs

**Rachel Rempell, MD**
- Bedside Ultrasound Evaluation of Abdominal Pain in the Pediatric ED
- Lung Ultrasound in Pediatrics
- Musculoskeletal Bedside Ultrasound for Procedural Guidance in the ED
- Pediatric Emergency Ultrasound
Speakers Bureau

Vascular Access with Bedside Ultrasound in Pediatrics

**Richard Scarfone, MD**
- Acute Management of Asthma
- Bronchiolitis and Croup
- Fever and Rash
- Interesting Cases in Emergency Medicine
- Medical Decision Making: Avoiding Cognitive Errors
- 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**
- Asthma
- Blunt Abdominal Trauma
- Bronchiolitis
- Gastrointestinal Bleeding
- Head Injuries
- Respiratory Emergencies
- The Febrile Infant and Toddler

**Kathy Shaw, MD**
- Building a Culture of Safety
- Febrile Infants & UTI
- Preventing Cognitive Error in Practice
- Worrisome Chief Complaints

**Khoon-Yen (Yen) Tay , MD**
- Cases in Pediatric Orthopedics
- Controversies in Pediatric Appendicitis
- Pediatric Abdominal Emergencies
- Pediatric Airway Management
- Pediatric CPR
- Pediatric Dental Trauma
- Pediatric Respiratory Emergencies

**Nick Tsarouhas, MD**
- ABC's of Pediatric Emergency Medicine
Cellulitis
Intubation Medications: A practical Approach to Their Selection
Limp
Neck Masses
Pneumonia
Rashes
Status Epilepticus and Seizures
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

Alexandra Vinograd, MD
Diagnosis & Management of Retropharyngeal Abscesses
Fever in the Returning Traveler
Lung Ultrasound in the Pediatric Emergency Department
Metabolic Emergencies in the Pediatric Emergency Department (in Spanish & in English)
Visual Diagnosis in Global Health

Theresa Walls, MD, MPH
Head Injury in Children
Facial Trauma in Children
Asthma in the Community ED
Pediatric Interfacility Transport
Pathways for Children in the ED - Asthma, DKA, Sepsis
Work/Life Integration - Part Time Academics, Child Care Choices

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
Using the Electronic Health Record to Improve Quality of Care

Endocrinology and Diabetes

Amanda Ackermann, MD, PhD
Diabetes
Hyperinsulinism
Hypoglycemia

Craig Alter, MD
Diabetes Insipidus 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 Bauer, MD**
Acquired Hypothyroidism – Central or Autoimmune (Hashimoto’s)
Congenital Hypothyroidism
Differentiated Thyroid Cancer – Papillary and Follicular Thyroid Cancer
Differentiated Thyroid Cancer Syndromes – Nonsyndromic (familial differentiated thyroid cancer) and
Grave’s Disease
Hyperthyroidism
Medullary Thyroid Cancer/Multiple Endocrine Neoplasia
Resistance to Thyroid Hormone and Thyroid Hormone Transport Defects
Subclinical Hypothyroidism
Thyroid – any topic
Thyroid Axis Response to Acute Illness - Nonthyroidal Illness/Low T3 syndrome
Thyroid Hormone Replacement
Thyroid Nodules

**Andrew Calabria, MD**
Bone Health
Calcium and Phosphorus Metabolism (Hypocalcemia, Hypercalcemia, Hypophosphatemia)
Growth and Puberty (Short Stature, Early and Delayed Puberty
Metabolic Bone Disease/Osteopenia of Prematurity
Rickets
Thyroid Disease
Vitamin D Deficiency

**Margaret D'Arcangelo, MD**
Diabetes
Diva De Leon, MD
Congenital Hyperinsulinism
Glycogen Storage Disorders
Hypoglycemia After Fimdp (ocatopm sirgeru (late dumping syndrome)
Hypoglycemia Disorders in Children
Neonatal Hypoglycemia

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

Christopher Gibson, MD
Diabetes
Disorders of Puberty
Disorders of Sexual Development
Hypopituitarism
Pediatric Fertility

Jacquelyn Hatch-Stein, MD
Diabetes
Disorders of Growth and Puberty
Thyroid Disorders

Colin Hawkes, MD, PhD
Disorders of Growth and Puberty
Endocrine Late Effects of Cancer and It's Treatment
Growth Hormone Deficiency
Type 1 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

Andrea Kelly, MD, MSCE
Diabetes
Endocrine Issues That Arise in the Setting of Cystic Fibrosis

Bassil Kublaoui, MD, PhD
Diabetes Technology
Genetic Obesity
Hypothalamic Obesity
Type 2 Diabetes

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?

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

Katherine Lord, MD
Congenital Hyperinsulinism
Diabetes
Thyroid Disorder

**Edna Mancilla MD**
Disorders of Bone, Calcium and Phosphate Metabolism
Disorders of Growth and Puberty
Endocrine Disorders in Single Ventricle Cardiac Patients
General Endocrine Disorders
Neonatal Endocrine Disorders
Thyroid Disorders

**Shana McCormack, MD**
Diabetes Mellitus
Friedreich's Ataxia and Diabetes
Genetic Disorders Associated With Obesity
Hypoblycemia
Hypothalmic Obesity
Lipodystrophy
Mitochondrial Disease and Diabetes
Neuroendocrinology
Obesity
Pituitary Disorders
Pseudotumor Cerebri Syndrome/Idiopathic Intracranial Hypertension

**Camille Michaud, MD**
Childhood Obesity
Diabetes
Growth
Puberty
Thyroid
Weight Management

**Sara Pinney, MD, MS**
Adolescent Endocrinology
Type 1 and Type 2 Diabetes
Thyroid Disease

**Jeffrey Roizen, MD, PhD**
Hypercalcemia
Hyperparathyroidism
Hypocalcemia
Metabolic Bone Disease
Obesity
Pituitary Disease
Pseudohypoparathyroidism
Type 1 Diabetes
Type 2 Diabetes

Wilma Rossi, MD
Disorders of Growth and Puberty in Children
Gender Dysphoria and Transgender Medicine
Medical Ethics
Thyroid Disorders

Rachana Shah, MD, MsTR
Adrenal Disorders
Disorders of Puberty
Growth Disorders
Insulin Resistance
Obesity
PCOS
Pituitary Disorders
Thyroid Disorders
Type 1 and Type 2 Diabetes in Children and Adolescents

Diana Stanescu, MD
Diabetes
Endocrinology Disorders in Children
Hyperinsulinism

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

Maria Vogiatzi, MD
Adrenal Insufficiency
Congenital Adrenal Hyperplasia (CAH)
Disorders of Puberty
Hypogonadism
Klinefelter Syndrome

Steve Willi, MD
Obesity

August 16, 2018
Precocious Puberty
Short Stature
Steroid Induced Diabetes
Type 1 and type 2 DM
- Continuous Glucose Monitoring
- Insulin Pumps
- New Advances in Type 1 DM Treatment
- Diabetes Research
- Diabetes Complications

Gastroenterology, Hepatology and Nutrition

Lindsey Albenberg, DO
Diet and the Microbiome
Inflammatory Bowel Disease
The Microbiome in Pediatric Health and Disease

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

August 16, 2018
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

J. Naylor Brownell, MD
Constipation
Failure to thrive
Gluten-related Disorders
Nutrition and Cystic Fibrosis
Nutrition and Inflammatory Bowel Disease
Pancreatic Diseases in Childhood
Pancreatic Insufficiency
Pancreatitis

Vera De Matos Maillard, MD
Celiac Disease
Eosinophilic Esophagitis
Failure to Thrive
Gastrointestinal Bleeding
Gastrointestinal Emergencies
Inflammatory Bowel Disease
Malabsorption & Diarrhea
Pancreatitis

Maire A. Conrad, MD, MS
Inflammatory Bowel Disease

Lisa Fahey, MD
Celiac Disease
Constipation
Eosinophilic Esophagitis

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

**Bridget Godwin, MD**  
Eosinophilic Esophagitis  
Functional Abdominal Pain  
Pediatric Esophagitis

**Andrew B. 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

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

**Saba Khan, MD**  
Childhood Obesity  
Childhood Obesity Best Practices under 5  
Food Insecurity  
Social Determinant Health

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

**Kathleen Loomes, MD**
Speakers Bureau

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
Inflammatory Bowel Disease
Integrative Approach to GI Disorders
Integrative Medicine
Integrative Pediatrics
Nutrition: Enteral & Parenteral Nutrition
Pancreatitis

Jamie Merves, MD
Constipation
Eosinophilic Esophagitis
Failure to Thrive
GERD
Short Bowel Syndrome

Amanda Muir, MD
Allergic Disorders of the GI tract
Eosinophilic Esophagitis
Jennifer Panganiban, MD
Childhood Obesity and Weight Management
NAFLD (Non Alcoholic Fatty Liver Disease)
Nutrition

David A. 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
Speakers Bureau

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

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

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
Short Bowel Syndrome

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

General Pediatrics

Aditya Belwadi, MS, PhD, CPST
Child Passenger Safety
Computational Modeling of the Human Body
Pediatric Biomechanics
Self-Driving and Autonomous Vehicles Safety
Unintentional Injury

**Stephanie Doupnik, MD, MSHP**
Collaborative Management of Physical and Mental Health Problems in Pediatric Inpatients

**Danielle Erkoboni, MD**
Parent Child Interaction
Tech Use by Children and Teens
The Effect of Media on the Growth and Development of Children

**Evan Fieldston, MD**
Business Model Innovation for Health Care
Cost and Value in Health Care/Pediatrics
Creativity & Innovation
Health Insurance
Health Operation Topics: Managing Variation in Health Care, Quality Improvement Processes in Health Care, Lean Management in Health Care

**Eli Lourie, MD**
Clinical Decision Support
Clinical Informatics
Electronic Health Record Governance
Electronic Health Record Implementation
Intro to Electronic Health Records
Overview of Electronic Health Records
Quality Improvement and the Electronic Health Record
Secondary Use of Data

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

**Naveen Muthu, MD**
Alerts and Alert Fatigue in the EHR
Clinical Decision Support & Quality Improvement
Electronic Health Records
Health IT Redesign to Reflect Provider Work and Thinking
Patient Safety and the Electronic Health Record
Pediatric Health IT

**Melissa Patel, MD**
Pediatric Sedation
Richard M Rutstein, MD
Care of the HIV infected child
Evaluation of the HIV-exposed infant
Management of Fevers and Acute Illness in the HIV Infected Child

Philip Scribano, DO, MSCE
Child Maltreatment Prevention
Child Physical Abuse
Child Sexual Abuse
Children Exposed to Violence
Factitious Disorders
Intimate Partner Violence
Telemedicine

Thomas Seacrist, MBE
Pediatric impact biomechanics
Teen Driving

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

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

Miriam Stewart, MD
Care of the NICU graduate
Mindfulness
Physician Wellbeing/Burnout/Resilience
Work-life Integration

Rebecca Tenney-Soeiro, MD, MSEd

August 16, 2018
Feedback
Inpatient General Pediatrics and Complex Care
Medical Education
Peer Observation of Faculty

**Patrice D (Polly) Tremoulet, PhD**
Human Factors for Self-driving Vehicles
Self-driving Vehicle Child Passenger Safety
Usability of Electronic Health Record Systems

**Jeanine Ronan, Erin Pete Devon and Rebecca Tenney Soeiro**
Coaching and Growth Mindset

**Hematology**

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

**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)

**Helge Hartung MD**
Aplastic Anemia

**Lindsey George, MD**
Gene Therapy for the Hemophlias

**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

**Benjamin Samelson-Jones MD, PhD**
New Anticoagulants in Pediatrics
Therapies for the Hemophilias

**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

**Char Witmer, MD**
Approach to the Bleeding Child

**Human Genetics**

**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

**Can (John) Ficicioglu, MD**
Expanded Newborn Metabolic Screening
Inborn Errors of Metabolism & Mitochondrial Disease

**Rebecca Ganetzky, MD**
Inborn Errors of Metabolism & Mitochondrial Disease

**Amy Goldstein, MD**

August 16, 2018
Mitochondrial Disorders: Evaluation and Treatment, Common Manifestations, Clinical Trials

**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  
Integration of Epigenetics and CRISPR  
Variant to Gene Mapping in Common, Complex Traits

**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

**Jennifer Kalish, MD, PhD**  
Beckwith-Wiedemann Syndrome  
Cancer Predisposition Syndromes  
Overgrowth Syndromes

**Staci Kallish, MD**  
Connective Tissue Disorders  
Updates in Genetics for Primary Care

**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  
The Role of Genetic Counseling in Healthcare  
What's New With 22q: Chromosome 22q11.2 Deletion and Duplication Syndromes

**Marc Yudkoff, MD**  
Inborn Errors of Metabolism

**Infectious Disease**

**Hamid Bassiri, MD, PhD**  
Antibiotics in Pediatrics (this is a lecture for medical students)
Approach to the Child With Unexplained Fever
Fever and Rash Syndromes
Primary Immunodeficiencies
Primer to Immunology for the ID Physician

Jeffrey Bergelson, MD
Antibiotics
Meningitis
Pneumonia

Susan Coffin, MD, MPH
Catheter Associated Bloodstream Infections
Infections Due to Multi-drug Resistant Organisms
Pediatric Influenza
Preventing Infections in NICU Patients

Kevin Downes, MD
Antibiotic Use, Inpatient and Outpatient
Antimicrobial Pharmacokinetics and Pharmacodynamics
Antimicrobial Stewardship
Congenital CMV
Infections in Solid Organ Transplant Recipients
Nephrotoxicity and Acute Kidney Injury

Kristen Feemster, MD, MSHP
Adolescent and Adult Vaccines
Community Characteristics and Respiratory Infection
Epidemiology of Vaccine Preventable Diseases
Healthcare-associated Respiratory Infection in Pediatric Ambulatory Settings
HPV and HPV Vaccines
Pertussis
Vaccine Hesitancy
Vaccine Update - New Recommendations and Implementation Challenges

Brian Fisher, DO, MSCE
Immunocompromised Hosts
Invasive Fungal Infections

Jeffrey S Gerber, MD, PhD, MSCE
Antibiotic Stewardship
Antibiotic Use, Inpatient or Outpatient

Abby Green, MD
Immunocompromised Hosts
Infections in Oncology Patients
Invasive Fungal Infections
Opportunistic Infections
Virus-host Interactions

**Lori Handy, MD**
HPV Vaccine Use
Inpatient or Outpatient Antimicrobial Stewardship
Lyme Disease
Osteomyelitis
Outpatient ID Conditions
Vaccine Hesitancy

**Paul Offit, MD**
Alternative Medicine
Vaccines Safety
Vaccines Science

**Paul Planet, MD**
Evolutionary Biology in Medicine
Global Spread of Antibiotic Resistance
Gram Negative Antibiotic Resistance
Infections in Cystic Fibrosis
MRSA
Phylogenetics
The Microbiome

**Julia Sammons, MD**
Emerging Infections and Bioresponse
Nuts and Bolts of Infection Prevention and Control
Prevention of Device-related infections

**Michael Silverman, MD**
Graft vs Host Disease
IgA Deficiency
Microbiome

**Andrew Steenhoff, MD**
Global Health at CHOP
Infections in the Neonate
Pediatric HIV
Pediatric Tuberculosis
Sanjeev Swami, MD
Community Acquired Influenza
Community Acquired Pneumonia
Lyme disease
Tick Borne Infections

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

Neonatology

Anne Ades, MD
Debriefing Clinical Events
Neonatal Resuscitation
Premedication for Intubation
Simulation/Debriefing

John Chuo, MD
Improving Outcomes with Clinical Pathways
Improvement Science - Practical Approach
Improving Care with Telemedicine
Team Intelligence in Action

Eric Eichenwald, MD
Apnea of Prematurity
Non-invasive Ventilation
Reflux in Preterm Infant
Therapeutic Hypothermia for HIE

John Flibotte, MD
HIE
IVH
Neonatal Hydrocephalus

David Munson, MD
Mechanical Ventilation in Patients with Servere BPD
Palliative Care
Pernatal Palliative Care
Joanna Parga-Belinkie, MD
Apnea and Overall Development (rel. to environmental concerns: light, sound, temp, single rm vs. multiple bed NICU, developmental concerns)

Iyalla Peterside, MD
Central Line Insertion and Care
Chronic Lung Disease and Current Management
ECMO - VV, VA, Indications, Management and Outcomes
HIE and Neonatal Brain Diseases
Limits of Viability
Neonatal Hypoglycemia
Nosocomial Infections and CLABSI
PPHN - Etiology, Pathophysiology, Management and Outcomes

Michael Posencheg, MD
Anything on Quality Improvement/Patient Safety
Bilirubin +/- Hemolytic Disease of the Fetus and Newborn
Golden Hour, Delivery Room Resuscitation
Limits of Viability
NEC

Karen Puopolo, MD
Antibiotic Stewardship in the Well Nursery and Neonatal Intensive Care Unit
Neonatal Early-Onset Sepsis
Neonatal Late-Onset Sepsis

Natalie Rintoul, MD
CDH
MMC
Resuscitation of the High Risk Neonate
Surgical Care of the Neonate

Rebecca Simmons, MD
Hypoglycemia

Lakshmi Srinivasan, MD
Biomarkers in Neonatal Sepsis
CLABSI Prevention in the NICU
Improving Sepsis Recognition and Response in the NICU
Neonatal Sepsis

Jason Stoller, MD
BPD-associated Pulmonary Hypertension
Point-of-care Ultrasound

**Dalal Taha, DO**
Management of Lymphatic Disorders in the Neonate

**Huayan Zhang, MD**
Airway Disorder Related to Prematurity and BPD
BPD Associated Pulmonary Hypertension
BPD Management
Other Neo Topics if needed

**Nephrology**

**Sandra Amaral, MD**
Advocacy in Pediatric Renal Disease
Anything Transplant from Access to outcomes
Challenges of Measuring Adherence in Kidney Transplant Recipients
Ethics in Transplantation
Organ Allocation: Where Kids Fit In
Racial/Ethnic Disparities in Access to Kidney Transplant (Children or Adults)
Transitioning the Adolescent Kidney Transplant Recipient
Using Mobile Health Technologies to Engage Youth in Their Healthcare
(specific populations: Kidney Transplant and Spina Bifida)

**Jorge Baluarte, MD**
Acute Kidney Injury (AKI)
Chronic Renal Failure: Overview for the Practitioner
Nephrotic Syndrome
Renal Transplantation in Children

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

**Erum Hartung, MD**
Continuous Renal Replacement Therapy
Genetic Kidney Disease
Glomerulonephritis
Hematuria
Hypertension
Imaging of the Kidneys and Urinary Tract
Speakers Bureau

Polycystic Kidney Disease and Ciliopathies
Tubular Disorders of Electrolyte Regulation

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

**Kevin Meyers, MBBCh**
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**
Speakers Bureau

Neuromuscular Disorders
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
Transition to Adult Care for Patients with Neurological Disorders

Madeline Chadehumbe, MD
Conversion Disorder
Migraine Headache Updates
Neurological Manifestations of 22q Syndrome
New Daily Persistent Headaches
Stereotypies
Tics and Tourette's

Robert Clancy, MD
Epileptic Encephalopathies and Lennox Gastaut Syndrome
Infantile Spasms
Neonatal Seizures
Seizure Physiology and First Aid
The 1st Seizure

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
Neurovascular Cutaneous Syndromes

Shavonne Massey, MD
Amplitude Integrated EEG in the NICU
Management of Neonatal Seizures (identification, treatment, outcomes)
Neonatal EEG

Jennifer McGuire, MD
HIV-Associated Neurocognitive Disorders
Meningitis and Encephalitis in Children
Neurologic Manifestations of the Flu
Slow Virus Infections of the Nervous System
Zika Virus and other Emerging Neurologic Infections

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

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What a Neurologist Can Learn From Examining the Skin
White Matter Disease

**Amy Waldman, MD**
Demyelinating Diseases in Children
Devastating Neurologic Diseases that Mimic General Pediatric Conditions (that are treatable if caught early)
Differences Between Adults and Children With MS
Leukodystrophies
Outcome Measures and Surrogate Outcome Measures in Clinical Trials
Pediatric MS
Visual Function and Maturation of the Visual System

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

**Neurosurgery**

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

**Benjamin Kennedy, MD**
Deep Brain Stimulation Surgery
Epilepsy Surgery
Spasticity - Baclofen Pump Surgery and Dorsal Rhizotomy Surgery

**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
Shih-Shan Chen, MD  
Craniofacial Disorders  
Endoscopic Skull Base Surgery  
Endoscopic Surgery  
Neurovascular Surgery-aneurysms, Arteriovenous Malformations (AVMs) and Moya Moya  
Outpatient Neurosurgery: Lumps, Holes, Funny Heads, Incidental Scan Abnormalities: When to Refer?  
Problems in The Ongoing Care of The Hydrocephalic Child  
Spasticity - Baclofen Pump and Dorsal Rhizotomy Surgery  
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  
Beyond Cancer: Supporting Families and Patients Through the Trauma of Life Threatening Illness  
Cancer's Effect on a Patient’s Siblings  
Post Traumatic Stress and Growth in Pediatric Cancer  
Post Traumatic Stress Disorder in Childhood Cancer  
Psychological Standards of Care for Pediatric Oncology (recently published in Pediatric Blood and Cancer)  
School Reentry for Children With Cancer  
Unique Needs of Adolescents and Young Adults with Cancer (with Anne Reilly)

Garrett Brodeur, MD  
Cancer Predisposition

Nancy Bunin, MD  
Going home: Post transplant Care for Blood and Marrow Transplant Recipients  
Hematopoietic Stem Cell Transplant: State of the Art  
Late Effects post BMT  
Primary Immune Deficiencies: Diagnosis and Treatment (with Jen Heimall)

Nick Evageliou, MD  
Renal Tumors in Children  
Red Flags and When to Refer to Oncology  
Abdominal Tumors in Children  
Lymphadenopathy

Jason L. Freedman, MD, MSCE
Children’s Hospital of Philadelphia

Speakers Bureau

Allogeneic Hematopoietic Stem Cell Transplantation: Current Therapies & New Approaches
Gastrointestinal Manifestations of Oncologic Disease
Hematopoietic Stem Cell Transplantation: An Overview
Oncologic Emergencies
Overview of Stem Cell Transplant: For Families
Supportive Care of the Pediatric Cancer Patient
The ABC's of Supportive Care in Stem Cell Transplantation

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

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

Stephen P. Hunger, MD
New Frontiers in the Treatment of Leukemia in Children, Adolescents and Young Adults

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

Jane Minturn, MD, Peter Phillips MD, Kristina Cole
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

Anne Reilly, MD, MPH
Evaluation of Unusual Lymphadenopathy in Children
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

August 16, 2018
Speakers Bureau

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

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

Robert Avery, DO
Brain Tumor-related Vision Loss
Central Visual Impairment
Eye Movement Abnormalities
Increased Intracranial Pressure
Neurofibromatosis Type 1
Nystagmus
Optic Nerve Abnormalities
Optic Neuritis
Optic Pathway Gliomas
Papilledema
Pediatric Neuro-Ophthalmology
Ptosis (drooping eyelid)
Pupil Abnormalities
Unexplained Vision Loss

Gil Binenbaum, MD
Amblyopia and Strabismus
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
Pediatric Red Eye
Speakers Bureau

**Pediatric Uveitis**
Vision Screening

**Brian Forbes, MD**
Abusive Head Trauma and the Eye
Amblyopia and Strabismus
Craniofacial Disorders
Ocular Trauma and Treatment
Pediatric Ophthalmology: An overview
Pediatric Red Eye

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

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

**Ivy Kuhn, CRNP**
Orbital and Ocular Trauma in Children
Pediatric Ophthalmology for Non-Ophthalmologists: The Red Eye
Pediatric Ophthalmology for Primary Care

**Priyanka Kumar, MD**
Amblyopia and Strabismus
Common Ocular and Orbital Trauma
Normal Visual Development in Infancy/Pediatric Visual Development
Pediatric Ophthalmology for Emergency Medicine
Pediatric Ophthalmology for Non-Ophthalmologists: The Red Eye
Pediatric Ophthalmology for Primary Care
Retinopathy of Prematurity
The Red Reflex

**Grant Liu, MD**
Brain Tumor-Related Vision Loss
Central Visual Impairment
Eye Movement Abnormalities
Increased Intracranial Pressure
Neurofibromatosis Type 1
Nystagmus

August 16, 2018
Optic Nerve Abnormalities
Optic Neuritis
Optic Pathway Gliomas
Papilledema
Pediatric Neuro-Ophthalmology
Pupil Abnormalities
Unexplained Vision Loss

**Ayesha Malik, OD**
Amblyopia
Diabetic and Sickle Cell Retinopathy Screening
Pediatric Optometry for Primary Care (Ages 3 and above)
Pediatric Red Eye
Vision Screening

**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

**Karen Revere, MD**
Nasolacrimal Duct Obstruction in Children
Orbital Tumors in Children
Ptosis in Children
Thyroid Eye Disease in Children

**Orthopedics**

**Alexandre Arkader, MD**
Soft Tissue and Bone Tumors
Lower Extremities Deformities

**Keith Baldwin, MD**
Speakers Bureau

Cerebral Palsy
Neuromuscular Diseases
Pediatric Orthopaedic Trauma

**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

**Patrick Cahill, MD**
Spine Problems in Children and Adolescents
Treatments for Scoliosis

**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

**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

August 16, 2018
Hot Topics in Sports Medicine  
Injury Prevention and ACL Prevention in Young Athletes  
Sports Injuries for Primary Care Physicians

David Horn, MD  
Bowlegs and Knock Knees in Children and Adolescents  
Developmental Dysplasia of the Hip  
Foot Pain in Children and Adolescents  
Intoeing in children  
Knee Pain in Children & Adolescents  
Limb Deformity in Children and Adolescents  
Lower Extremity Problems in Children  
Neonatal Orthopedics  
Pediatric Lower Extremity Fractures  
Septic Arthritis and Osteomyelitis in Children  
The limping Child

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

Wudbhav Sankar, MD  
Adolescent and Young Adult Hip Issues  
Hip dysplasia  
Pediatric Orthopaedic trauma  
Perthes disease  
sCFE  
Scoliosis

Apurva Shah, MD  
Brachial Plexus Birth Palsy  
Cerebral Palsy in the Hand and Upper Limb

August 16, 2018
Common Disorders of the Hand and Upper Extremity
Infections of the Hand and Upper Extremity
Physeal Fractures of the Distal Radius

**David Spiegel, MD**
Cerebral Palsy
Childrens 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

**Brian Vernau, MD**
Breathing Problems in Athletes
Concussion
Exercise Intolerance
Medical Problems in Athletes
Sports Injuries and Injury Prevention
Sports Medicine for the Primary Care Provider

**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**

**Anne DeLeo, MSN, CRNP, CORLN**
Otolaryngology

**Brian Dunham, MD**
Endoscopic Ear Surgery
Head and Neck Masses
Hearing Loss
Medical Illustration and Surgical Education
Speakers Bureau

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
Otology for the Primary Care Pediatrician
Pediatric Neck Masses

**Ian Jacobs, MD**
Pediatric Otolaryngology for the Office-Based Practitioner

**Ken Kazahaya, MD**
Cholesteatoma
Chronic Otitis Media
Chronic/Recurrent Ear Infections
Congenital Head and Neck Masses
Endoscopic Ear Surgery
Hearing Loss
Juvenile Nasopharyngeal Angiofibroma
Pediatric Cochlear Implantation
Pediatric Head and Neck Neoplasms/Malignancies
Pediatric Neck Masses
Pediatric Obstructive Sleep Apnea
Pediatric Thyroid Cancer
Surgical Management of Thyroid Disorders

**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

Lawrence W. C. Tom, MD
Eustachian Tube Dysfunction
Otitis Media

Ralph Wetmore, MD
Pediatric Sleep-disordered Breathing

Karen Zur, MD
Avastin for Management of Recurrent Respiratory Papillomatosis (RRP)
Management of Vocal Fold Paralysis
Pediatric Airway Obstruction/Subglottic Stenosis
Pediatric Drooling
Pediatric Dysphagia/Aspiration
Pediatric Voice Disorders
Vocal Cord Dysfunction (VCD)

Pediatric General, Thoracic and Fetal Surgery

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

Thane Blinnman, MD
Child Abuse
Common Pediatric Surgical Issues: A Discussion of Selected Cases
ECMO
Juvenile Myasthenia Gravis-thymectomy Approach
Minimally Invasive Surgery
Reflux
Surgical Nutrition
Trauma
Edward Doolin, MD
Anal Atresia
Common Pediatric Surgical Issues
Delayed Meconium
Hirschsprung'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
Artificial Womb
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 Improvement and Patient Safety/Safety Culture
Surgical Treatment Options for IBD

**Gary Nace, MD**  
Disorders of Intestinal Rotation in the Pediatric Patient  
Disorders of the Umbilicus  
Enteric Duplications in the Pediatric Patient  
Lumps & Bumps  
Management of Hernias  
Management of Ovarian Cyst in the Pediatric Patient  
Minimally Invasive Pediatric Surgery  
Pediatric Pilonidal Disease  
Pediatric Trauma  
Updates & Controversies in the Management of Pediatric Appendicitis  
Updates in Pediatric Surgery

**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**  
Congenital Ear Anomalies, Non-Surgical Ear Molding  
Craniofacial Microsomia/Hemifacial Microsomia  
Craniostenosis  
Distraction Osteogenesis  
Pediatric Facial Soft Tissue Injuries  
Plagiocephaly/Non-Surgical deformations of the head

**Howard Caplan, MD**
Pediatric and Adolescent Breast Disorders
Pilonidal Disease, Cleft Lift procedure

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

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

**Ines Lin, MD**
Obstetric Brachial Plexus Palsy
Pediatric Hand Trauma

**David W. Low, MD**
Cleft Lip and Palate
Hemangiomas and Vascular Malformations
Pediatric External Ear Deformities
Pigmented lesions and other congenital skin lesions

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

**Rachel McKenna, CRNP**
Cleft Lip and Palate
Craniosynostosis vs Deformational Plagiocephaly
Pediatric and Adolescent Breast Disorders
Pigmented Lesions and Other Congenital Skin Lesions

**Phuong Nguyen, MD**
Congenital Nevi
Facial Palsy
Pediatric Lower Extremity Trauma
Pediatric Wounds
Pediatric Craniofacial Trauma
Vascular Anomalies

**Jordan Swanson, MD**
Cleft Lip and Palate
Craniofacial and Mandibular Distraction Osteogenesis
Craniosynostosis
Global Surgery / Surgery in Low-Resource Settings

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

**Psychiatry & Psychology**

**Kari Barber, PhD**
Behavioral Management for Constipation and Encopresis in School-age Children
Behavioral Treatment for Rumination Disorder
CBT for Functional Abdominal Pain
CBT for Somatic Pain
Managing Functional Abdominal Pain at Home and School

**Katherine Dahlsgaard, PhD**
OCD
Picky Eating
Selective Mutism
Why Exposures Work for Anxiety

**Dawn Debrocco, PsyD**
Compassion Fatigue
Complex Trauma
DBT in an Inpt Setting
Gender Sensitivity/LGBTQI
Malingering

**Tara Dickinson, LCSW**
Anxiety Treatment in Pediatric Primary Care
Identifying Emerging Eating Disorders in Primary Care.

**Andi Fu, MD**
Gender and Sexuality
SI and Safety Evaluations: What to Expect From a Crisis Assessment

August 16, 2018
John Guerry, PhD  
Child and Adolescent Anxiety and Evidence-based Treatment for These Disorders

Whitney Guerry, PhD  
Conversion Disorder  
Functional Disorders

Linda Hawkins, PhD  
Creating an Ideal LGBTQ Patient Experience  
Ethics in Practicing Trans-affirming Care  
Family Support in the Mental Health of Transgender Children & Youth  
Sexuality and Gender Development  
Supporting Transgender Children & Youth

Colleen Lukens, PhD  
Pediatric Feeding Disorders

Jennifer Maldarelli, PhD  
Accessing Mental Health Services  
ASD Common Comorbidities at Different Ages  
Autism Spectrum Disorder, Early Emergence of the Disorder in Infancy  
Patient with Hearing Loss and Significant chronic Health and/or Global Developmental Delay  
Patient with Hearing Loss and Significant Communication Challenges  
Patients with Hearing Loss (permanent or fluctuating)  
Supporting Families Through the Process of Accessing Mental Health Services

Jen Mautone, PhD  
ADHD Diagnosis and Treatment  
Education Law Issues  
Family-school-health System Collaboration  
Integrated Behavioral Health in Primary Care

Louisa Montoya, LPC  
Accessing Mental Health Services  
Patient with Hearing Loss and Significant Chronic Health and/or Global Developmental Delay  
Patient with Hearing Loss and Significant Communication Challenges  
Patients with Hearing Loss (permanent or fluctuating)  
Supporting Families Through the Process of Accessing Mental Health Services

Melissa Moore, PhD  
Behavioral Interventions for Sleep  
Sleep Problems Across the Ages
Iris Paltin, PhD
Executive Functioning
School Re-entry After Neurological Injury

Alexandra Perloe, PhD
Non Suicidal Self Injury

Amanda Riisen, PsyD
Non-epileptic Events
Psychiatric Issues in Pediatric Epilepsy

Whitney Rog, PsyD
Amplified Pain
Coping with Pain
Trauma Informed Care

Alex Scharko, MD
Pediatric Psychopharmacology
Suicide
The Nature of Mental Illness and Mental Health
The Neurobiology and Treatment of Acute Aggression

Suzy Szafran, LCSW
Eating Disorders

Jocelyn Thomas, PhD
Behavioral Insomnia of Childhood
Behavioral Sleep Medicine: Birth to 18,
Behavioral Sleep Medicine: Birth to 3
Behavioral Sleep Medicine: Birth to 5

Alix Timko, PhD
Eating Disorders
Picky Eating

Catharyn Turner, MEd, MD
Child and Adolescent Depression
Things Not Seen, Hallucinations in School Aged Children

Jami Young, PhD
Adolescent Depression and Treatment with Interpersonal Psychotherapy

August 16, 2018
Speakers Bureau

Pulmonary Medicine

Olufunke Afolabi-Brown, MBBS
Bronchopulmonary Dysplasia
Noninvasive Mechanical Ventilation
Obstructive Sleep Apnea
Pulmonary Complications of Sickle Cell Disease
Pulmonary Function Testing
Sleep Disordered Breathing in Children

Stamatia Alexiou, MD
Bronchopulmonary Dysphasia
Congenital Lung Disorders
Mechanical Ventilation - Invasive and Noninvasive
Pulmonary Physiology

Suzanne Beck, MD
Obstructive Sleep Apnea in Children
Sleep Problems in the Pediatric Population
Use of CPAP in Children

Anita Bhandari, MD
BPD most related to Long term outcomes of BPD
Pediatric Asthma
Pulmonary Complications of Sickle Cell Disease
Pulmonary Function Testing

Lee Brooks, MD
Asthma
Can't Sleep, Won't Sleep: Sleep Disorders in Children
Infant Apnea and SIDS
Narcolepsy
Obesity and Its Affects on Breathing and Sleep
Obstructive Sleep Apnea in Children
Pulmonary Function Testing

Christopher Cielo, DO, MS
BRUE/ALTE
Healthy Sleep in Children
Infant Apnea
Obstructive Sleep Apnea in Children
Sleep Disorders (more broadly) in Children
Jeff Ewig, MD
- Narcolepsy
- Review of Inhaled Corticosteroid Use in Asthma
- Severe Asthma
- Update on Biologics in Asthma

Maureen Josephson, DO
- Asthma
- Children’s Interstitial Lung Disease
- Cystic Fibrosis
- Lung Transplant
- Primary Ciliary Dyskinesia

Hank Mayer, MD
- Airway Clearance Therapies
- Chest Wall and Spine Disorders in Childhood
- New Treatment Options in Neuromuscular Disease
- Office Based Spirometry
- Pulmonary Function Testing
- Pulmonary Manifestations of Neuromuscular Disease

Sam Goldfarb, MD
- Bone Marrow Transplants and Pulmonary Complications
- Early and Late Pulmonary Effects of Childhood Cancer
- Interstitial Lung Disease in Children Under the Age of Two
- Interstitial lung disease in older children
- Interventional Flexible Bronchoscopy in Pediatrics
- Lung Disease in Immune Compromised Host
- Lung Transplantation in Infants
- Lung Transplantation.
- Primary Ciliary Dyskinesia

Pelton Phinizy, MD
- Flexible Bronchoscopy
- Pediatric Asthma
- Pulse Oximetry
- Spirometry

Joseph Piccione, DO, MS
- Diagnostic and Interventional Bronchoscopy in Children
- Dysphagia and Chronic Pulmonary Aspiration in Children
- Mechanical Ventilation in Bronchopulmonary Dysplasia
- Noisy Breathing in Children
Pediatric Airway Disorders
The Multidisciplinary Approach to Pediatric Aerodigestive Disorders
Infections in Cystic Fibrosis
MRSA Lung Infection
Non-tuberculous Mycobacterium in CF

**Paul Planet, MD, PhD**
The Respiratory Microbiome

**Saba Sheikh, MD**
Asthma
Cystic Fibrosis
Interstitial Lung Disease
Pulmonary Complications of Neuromuscular Disease

**Sumera Solaiman, MD**
Pediatric Sleep Disorders

**Ignacio Tapia, MD**
Chronic Mechanical Ventilation
Non-invasive Ventilation
Obstructive Sleep Apnea: ALL ASPECTS, ALL LEVELS, ALL SUBJECTS
Pediatric Sleep
Pulmonary Complications of Neuromuscular Disease During Wakefulness and Sleep

**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

**Sabrina Gmuca, MD**
The A-B-C's of AMPS: Amplified Musculoskeletal Pain Syndrome for the General Pediatrician

August 16, 2018
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

Jay Mehta, MD
Biologic Therapies in pediatric Rheumatology
Childhood Sjogren Syndrome
Henoch-Schonlein Purpura
Juvenile Dermatomyositis
Juvenile Idiopathic Arthritis
Laboratory Testing in Rheumatology
Pediatric Sarcoidosis
Pediatric Systemic Lupus Erythematosus
Systemic Sclerosis and Localized Scleroderma
The Rheumatologist’s Approach to Lyme Disease

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
Gastrointestinal Manifestations of Rheumatic Disease
Henoch Schonlein Purpura - Clinical and Therapeutic Update
Juvenile Spondyloarthritis
Systemic Lupus Erythematosus for the Primary or Adolescent Provider
Vasculitis 101

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 (Matthew O’Connor, 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
Pediatric Heart Failure
Too Fat- or Too Thin? Impact of Weight Post-Transplant
Transplanting Complex Pts - Pediatric Heart Transplant

Kidney Topics (Sandi Amaral MD (transplant nephrologist) ; Peter Abt, MD (surgeon))
Adult-to-Child Donor Transplants: A Surgical Perspective
Back to School: Focusing on Educational Re-Entry
Immunosuppressive Management 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
Adult-to-Child Donor Transplants: A Surgical Perspective
Back to School: Focusing School Re-Entry
Expanding the Donor Pool: Use of DCD Donors
General Indications for Pediatric Transplantation
Long Term Follow Up and Complications from Pediatric Liver Transplantation
Minimizing and Withdrawal of Immune Suppression in Liver Transplant
Transplanting Complex Pts - Pediatric Liver Transplant

Lung topics (Sam Goldfarb, 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
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
Hypospadias from A to Z
Pediatric Urologic Emergencies
Transitional Urology - What To Do With The Aging Complicated Pediatric Patient
Urinary Tract Infections in Children and Vesicoureteral Reflux, Finding Consensus in Confusion

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

Thomas F. Kolon, MD
Cryptorchidism
DSD
Dysfunctional Voiding/Elimination
Hydronephrosis
Hypospadias
Pediatric Urology potpourri
research topics as requested/agreed upon
Stones
Urinary Obstruction
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Varicoceles
VU reflux

Christopher J. Long, MD
Circumcision
Hypospadias
Pediatric Urologic Concerns for the Pediatrician
Pediatric Urologic Oncology

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The Neurogenic Bladder

**Aseem R. Shukla, MD**
Advances in Minimally Invasive Urology
Antenatal Hydronephrosis
Posterior Urethral Valves—What’s New and What We Always Knew
The International Bladder Exstrophy Collaborative: A Model for Global Collaboration
The Potential of Global Surgery Engagement to Change the Paradigm of Healthcare at Home.
Transplant in the Urologically Complex Child
UTI and VUR and AAP UTI Guidelines

**Arun K. Srinivasan, MD**
Advances in Minimal Invasive pediatric urology
Antenatal Hydronephrosis
Complex Robotics & Laparoscopy in Reconstruction of Urinary Tract Anomalies
Congenital and Acquired Hernia
Low Rade Vesico-ureteral Reflux - Do We Need Antibiotics?
Obstructive Uropathy
Pediatric Urologic Malignancies
Stone Disease In Children
Technology In Medicine and Minimally Invasive Pediatric Reconstruction
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**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

**Jason Van Batavia, MD**
Congenital Anomalies of the Urethra
Correlation Between Detrusor Overactivity on Urodynamics and Shortened Lag Time on Robotic Surgery in Pediatric Urology
Urinary Tract Infections and Other complications After Urodynamic Studies in the Pediatric population

**Dana A. Weiss, MD**
A Newborn, a Toddler, and a Teen Walk into Your Waiting Room: Cases in Pediatric Urology
Antenatal Hydronephrosis: The Basics
Cloacal and Bladder Exstrophy
Management of Posterior Urethral Valves
Neuropathic Bladder and Myelomeningocele

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Pediatric Urologic Overview
Prune Belly Syndrome
Urologic Trauma: How Did It Happen and What Are We Going to Do About It?!

**Mark R. Zaontz, MD**
Antenatal Renal Anomalies Including Hydronephrosis and Multicystic Kidneys
Complex Genitourinary Reconstruction
Dermal Patch Graft Correction of Severe Chordee
Hypospadias
Penile Anomalies: Concealed Penis, Penile Torsion, Penile Curvature
Sleeve Technique Distal Hypospadias

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