Pediatric Pearls
Continuing Medical Education Series
2017-2018

• Pediatric Pearls Fall
• Pediatric Pearls: Infectious Diseases
• Pediatric Pearls: Outcomes of Prematurity
• Pediatric Pearls Spring
• Pediatric Pearls: Cardiology
• Pediatric Pearls: Exercise Medicine
2017-2018
Pediatric Pearls
CME Series

An innovative concept in Pediatric Continuing Medical Education

General Information

Ann & Robert H. Lurie Children’s Hospital of Chicago is pleased to announce that it will again offer its CME series as a subscription package, one that enables physicians and practices to secure spots in multiple seminars at one discounted price.

By purchasing a full (six-course “showcase”) or partial (three-course “sampler”) series, attendees can save as much as 25% depending on which package they choose. By buying the series in advance, attendees are not only able to save money, but guarantee a spot in what have been historically sellout conferences.

For added flexibility, purchased spots are fully transferable. Attendees may also purchase spots in individual courses.

Details about each full-day course, the presenters and registration information are included in this catalog as well as on our Web site at www.luriechildrens.org/pearls

Don’t miss this opportunity to earn CME credits, network with your colleagues and gain a wealth of practical information on cutting-edge pediatric health topics. For questions or more information, call 312.227.7411 or e-mail cdenari@luriechildrens.org

This program is sponsored by Northwestern University Feinberg School of Medicine and presented by the faculty of Lurie Children’s.

Accreditation statement

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation statement

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 34.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Please refer to each program for the breakdown of CME hours.

To Register Online Visit: luriechildrens.org/pearls

Looking for other opportunities to earn CME? Visit luriechildrens.org/cme for a complete listing of our online CMEs as well as live and on-demand webinars which are always free of charge.
Pediatric Pearls Course Objectives

The objectives listed below are meant to provide a high-level overview. A complete list will be provided on the day of each conference.

Pediatric Pearls Fall

- Discuss with families the factors that can affect interpretation of allergy test results
- Evaluate the infant with flat head and determine if there is a more serious issue
- Explain how homeopathy is different from herbs or supplements and what makes it a safe treatment
- Identify some of the rare, life-threatening causes of abdominal pain in children
- Recognize the common triggers of atopic dermatitis and referral indications
- Identify normal post-natal growth rate as a feature of variants of normal growth—constitutional delay and familial short stature
- Recognize growth acceleration in childhood as a feature of early puberty

Pediatric Pearls: Infectious Diseases

- Recognize the significance of chronic pharyngeal carriage of group A Strept
- List the most common causes of prolonged fever in US children who have not traveled and the approach to the laboratory evaluation
- Discuss the updates in the recommendations for use of routine vaccinations and the newly licensed vaccines
- Discuss management of a young infant with fever, including antibiotics and hospital admission
- Define the human microbiome and address its functionality
- Discuss how Zika causes disease, and how it became a public health concern and the current recommendations for minimizing the risk.
- Identify infectious mononucleosis (IM) and its common complications
- Identify chronic fatigue syndrome (CFS), which often follows IM
- Discuss commonly administered travel vaccines and medications

Pediatric Pearls: Cardiology

- Define and review syncope in the pediatric population
- Discuss the screening approaches for dyslipidemias
- Review the comorbidities associated with pediatric overweight and obesity
- Define the interstage risk in the Single Ventricle population
- Describe the intersection of congenital heart disease (CHD) with normal pediatric care and coordination of care needs
- Provide an overview of pediatric cardiac murmurs and review examples of murmurs
- Review the basics of Kawasaki Disease (KD)
- Discuss the updated AHA Guidelines on KD
- Review common presentations of neonatal cardiac emergencies

Pediatric Pearls: Exercise Medicine

- Discuss the importance and benefits of exercise
- Describe why exercise patterns and endurance and type of training is dependent on the health and age of the child
- Conduct a useful pre-participation evaluation and recognize red flags
- Decide when the patient is safe to return to play after injury
- Provide guidance on optimal nutrition
- Provide recommendations and thresholds for the athlete that has been out of training and needs reconditioning
- Explain the short- and long-term influence of physical exercise on neuropsychological functions
- Describe the role of physical exercise in emotional and behavioral regulation and impact on cognition

Pediatric Pearls: Outcomes of Prematurity

- Discuss the increased survivability of premature and very low birth weight infants and the impact of this survivability on a variety of potential co-morbidities, health outcomes and healthcare utilization
- Review predicted neurodevelopmental outcomes for preschool and school aged children with a history of prematurity
- Discuss cardiopulmonary stresses and interactions encountered in the premature infant, the impact of evidence based life sustaining measures and recommended screening and therapeutic protocols during infancy and childhood
- Outline the risks of premature birth and supportive care measures with regard to metabolic outcomes and renal health
- Review the risk factors for sleep disordered breathing in survivors of prematurity, the associated co-morbidities and predictive as well as treatment strategies

Pediatric Pearls Spring

- Describe the common approach to evaluation of a prenatal fetal surgical candidate
- Recognize the various types of dental trauma in primary and permanent teeth
- Discuss the pathophysiology and relationship of tonsillitis and tonsil hypertrophy
- Consider maternal T cell engraftment in an infant with evidence of immune dysregulation and intractable diarrhea
- Discuss the current management of recurrent bronchiolitis
- Recognize the adolescent with an alcohol and drug dependency
Pediatric Pearls Fall

AGENDA

Wednesday, Oct. 18, 2017
Register by Oct. 8, 2017

Fountain Blue Banquets & Conference Center
2300 Mannheim Rd
Des Plaines, IL 60018
847.298.3636

This one-day symposium is designed for healthcare providers interested in learning about the latest pediatric treatments. The structure of this program remains the same with brief, practical hints related to several subspecialty issues confronting you in your daily practice. For this installment, we present lectures on food allergies, head shape deformities, atopic dermatitis, growth concerns and abdominal emergencies.

6 AMA PRA CATEGORY 1 CREDIT(S)™

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC/TITLE</th>
<th>SPEAKER</th>
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<tbody>
<tr>
<td>8:10-8:15 A.M.</td>
<td>Welcome: Course Director</td>
<td>Mary Nevin, MD, FAAP, FCCP</td>
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<tr>
<td>8:15-8:45 A.M.</td>
<td>Food Allergies: An Update</td>
<td>Timothy Brown, MD</td>
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<tr>
<td>8:45-9:15 A.M.</td>
<td>The Multidisciplinary Approach:</td>
<td>Arun Gosain, MD; Noreen Pulte, APN &amp; Bonnie Leshuk, CO, OT</td>
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<td></td>
<td>Management of Head Shape</td>
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<td>Deformities</td>
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<td>9:15-9:45 A.M.</td>
<td>Abdominal Emergencies</td>
<td>Emily Roben, MD</td>
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<td>9:45-10:15 A.M.</td>
<td>Start from Scratch: Update on</td>
<td>Fatima Khan, MD</td>
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<td>Atopic Dermatitis</td>
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<tr>
<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>Homeopathic Medicine &amp; Approaches</td>
<td>Younggran Chung, MD</td>
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<td>11:11-11:30 A.M.</td>
<td>Too Tall; Too Small</td>
<td>Donald Zimmerman, MD</td>
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<td>11:30 A.M.-12:30 P.M.</td>
<td>Firm Rounds</td>
<td>Robert Listernick, MD</td>
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<td>12:30-1:30 P.M.</td>
<td>Lunch</td>
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<td>1:30-2:30 P.M.</td>
<td>Breakout Sessions (A-C)</td>
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<tr>
<td></td>
<td>A. Non-IgE Medicated Reactions</td>
<td>Timothy Brown, MD</td>
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<td>to Food</td>
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<td>B. Ask The Allergist: Bring Your</td>
<td>Fatima Khan, MD</td>
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<td>Cases</td>
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<td>C. A Day in the Pediatric ED</td>
<td>Emily Roben, MD</td>
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<td>2:30-2:45 P.M.</td>
<td>Break / Switch</td>
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<td>2:45-3:45 P.M.</td>
<td>Repeat Breakout Sessions (A-C)</td>
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Pediatric Pearls: Infectious Diseases

AGENDA

Thursday, Nov. 16, 2017
Register by: Nov. 6, 2017

The DoubleTree by Hilton
1909 Spring Road
Oak Brook, IL 60523
630.472.6000

This one-day symposium for pediatricians, family physicians and other healthcare providers will showcase the latest approach, updates and research related to certain infectious disease topics including Zika virus, travel vaccinations, prolonged fever, recurring strep throat, mono and chronic fatigue and understanding microbiomes and the impact on human health. Our speakers will address health concerns, share first hand experiences through case examples and offer guidelines on how to manage the patient.

5.5 AMA PRA CATEGORY 1 CREDIT(S)™

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<tr>
<td>8:10-8:15 A.M.</td>
<td>Welcome: Course Director</td>
<td>Stanford Shulman, MD</td>
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<tr>
<td>8:15-8:45 A.M.</td>
<td>Microbiome: Caring for Trillions</td>
<td>Patrick Seed, MD, PhD</td>
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<tr>
<td>8:45-9:15 A.M.</td>
<td>Evaluation of Prolonged Fever in Children</td>
<td>Anne Rowley, MD</td>
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<tr>
<td>9:15-9:45 A.M.</td>
<td>Zika Virus Update</td>
<td>William Muller, MD, PhD</td>
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<tr>
<td>9:45-10:15 A.M.</td>
<td>Infectious Mono and Chronic Fatigue</td>
<td>Ben Katz, MD</td>
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<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>An Immunization Update</td>
<td>Tina Tan, MD</td>
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<tr>
<td>11-11:30 A.M.</td>
<td>Fever in the Neonate</td>
<td>Leena Mithal, MD, MSCI</td>
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<tr>
<td>11:30 A.M.-NOON</td>
<td>You Ask, We Answer</td>
<td>Faculty</td>
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<td>NOON-1 P.M.</td>
<td>Lunch</td>
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<td>1-2 P.M.</td>
<td>Breakout Sessions (A-C)</td>
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<td></td>
<td>A. Travel Update</td>
<td>Ben Katz, MD</td>
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<td>B. Recurrent Strep Infections</td>
<td>Stanford Shulman, MD</td>
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<td>C. Evaluation of Fever and Limp</td>
<td>Bessey Geevarghese, DO</td>
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<td>2:15-3:15 P.M.</td>
<td>Repeat Breakout Sessions (A-C)</td>
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FREE PARKING

FREE PARKING
Pediatric Pearls: Outcomes of Prematurity

AGENDA

Friday, Feb. 23, 2018
Register by Feb. 13, 2018

The DoubleTree by Hilton
1909 Spring Road
Oak Brook, IL 60523
630.472.6000

This full-day conference should be attended by any healthcare provider interested in understanding how prematurity can have a long-term effect on health and what the primary care physician should know to successfully manage and identify some of the common medical consequences. Topics will include discussions related to congenital heart disease (CHD), cardiovascular, lung and kidney issues. In addition, growth patterns will be discussed as well as the neurocognitive and developmental aspect in those early preterm births.

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<tr>
<td>8:10-8:15 A.M.</td>
<td>Welcome: Course Directors</td>
<td>Aaron Hamvas, MD &amp; Mary Nevin, MD, FAAP, FCCP</td>
</tr>
<tr>
<td>8:15-8:45 A.M.</td>
<td>Social, Behavioral &amp; Emotional Sequelae of Prematurity</td>
<td>Rachel Follmer, MD</td>
</tr>
<tr>
<td>8:45-9:15 A.M.</td>
<td>Pre-Term Birth &amp; Its Impact on Renal Health</td>
<td>Craig Langman, MD</td>
</tr>
<tr>
<td>9:15-9:45 A.M.</td>
<td>Pulmonary Hypertension</td>
<td>Steven Lestrud, MD</td>
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<td>9:45-10:15 A.M.</td>
<td>Metabolic Outcomes in Premature Infants</td>
<td>Rachel Kadakia, MD</td>
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<tr>
<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>Chronic Lung Disease in the Former Preemie</td>
<td>Mary Nevin, MD, FAAP, FCCP</td>
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<tr>
<td>11-11:30 A.M.</td>
<td>Developmental Consequences of CHD</td>
<td>Bradley Marino, MD, MPP, MSCE</td>
</tr>
<tr>
<td>11:30 A.M.-NOON</td>
<td>Sleep-disordered Breathing in the Premature Infant</td>
<td>Tanvi Mukundan, MD</td>
</tr>
<tr>
<td>NOON-12:30 P.M.</td>
<td>Thromboembolic Disease in the Newborn &amp; Preterm Infant</td>
<td>Rukhmi Bhat, MD</td>
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<tr>
<td>12:30-1:30 P.M.</td>
<td>Lunch</td>
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<td>1:30-2:30 P.M.</td>
<td>Breakout Sessions (A-C)</td>
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<tr>
<td></td>
<td>A. Expected Growth Patterns of Premature Infants</td>
<td>Rachel Kadakia, MD</td>
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<td></td>
<td>B. NICU Graduate-Care Considerations</td>
<td>Raye Anne deRegnier, MD</td>
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<td></td>
<td>C. Cardio-Pulmonary Complications</td>
<td>Mary Nevin, MD, FAAP, FCCP &amp; Steven Lestrud, MD</td>
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<tr>
<td>2:30-2:45 P.M.</td>
<td>Break/Switch</td>
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<td>2:45-3:45 P.M.</td>
<td>Repeat Breakout sessions (A-C)</td>
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</table>
This one-day symposium is designed for healthcare providers interested in learning about the latest pediatric treatments. The structure of this program remains the same with brief, practical hints related to several subspecialty issues confronting you in your daily practice. For this installment, we present lectures on pediatric dental emergencies, bronchiolitis, tonsillitis and recognizing the patient with an addiction problem so proper management can begin. In addition, we will feature a special guest, Lurie Children’s first fetal surgeon. He will discuss advancements in fetal surgery.

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<td>Welcome: Course Director</td>
<td>Mary Nevin, MD, FAAP, FCCP</td>
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<tr>
<td>8:15-8:45 A.M.</td>
<td>Current Principles for Fetal Evaluation, Management &amp; Surgical Intervention</td>
<td>Aimen Shaaban, MD</td>
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<tr>
<td>8:45-9:15 A.M.</td>
<td>Pediatric Dental Emergencies</td>
<td>Ashlee Vorachek, DDS</td>
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<tr>
<td>9:15-9:45 A.M.</td>
<td>Tonsillitis: An Update</td>
<td>Laura Rosenthal, MD</td>
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<tr>
<td>9:45-10:15 A.M.</td>
<td>An Update on Bronchiolitis</td>
<td>Mary Nevin, MD, FAAP, FCCP</td>
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<tr>
<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>Drug Screening &amp; Alcohol Abuse</td>
<td>Maria Rahmandar, MD</td>
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<tr>
<td>11-11:30 A.M.</td>
<td>You Ask, We Answer</td>
<td>Faculty</td>
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<tr>
<td>11:30 A.M.-12:30 P.M.</td>
<td>College Bowl</td>
<td>Robert Listernick, MD &amp; Robert Tanz, MD</td>
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<td>12:30-1:30 P.M.</td>
<td>Lunch</td>
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<td>1:30-2:30 P.M.</td>
<td>Breakout Sessions (A-C)</td>
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<tr>
<td>A. ENT Cases</td>
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<td>Douglas Johnston, MD</td>
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<tr>
<td>B. Laboratory Testing for Primary Immunodeficiency Disease</td>
<td>Aaruni Khanolkar, MBBS, PhD, D</td>
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<td>C. Diagnostic Dilemmas</td>
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<td>Robert Listernick, MD</td>
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<td>2:30-2:45 P.M.</td>
<td>Break / Switch</td>
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<td>2:45-3:45 P.M.</td>
<td>Repeat Breakout Sessions (A-C)</td>
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</table>
This full-day conference is perfect for healthcare providers who want to learn more about cardiac issues or have patients with a heart-related condition. Several topics will address common office concerns such as syncope and murmurs. In addition, a discussion on preventive cardiology and the steps to avoid complications, especially in high-risk populations, will be featured. The breakouts in the afternoon will be case-based and interactive and one session allows you to submit your questions in advance.

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<tr>
<td>8:10-8:15 A.M.</td>
<td>Welcome: Course Director</td>
<td>Michael Carr, MD</td>
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<tr>
<td>8:15-8:45 A.M.</td>
<td>Primary Care Approach to Syncope</td>
<td>Michael Carr, MD</td>
</tr>
<tr>
<td>8:45-9:15 A.M.</td>
<td>An Evidence-based Approach to Preventive Cardiology</td>
<td>Guilherme Baptista, MD</td>
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<tr>
<td>9:15-9:45 A.M.</td>
<td>Interstage Monitoring: Helping this Vulnerable Population</td>
<td>Michelle Steltzer, APN</td>
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<tr>
<td>9:45-10:15 A.M.</td>
<td>Murmurs: Good Ears Still Matter</td>
<td>Farshad Sedaghat-Yazdi, MD</td>
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<tr>
<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>Update on Kawasaki Disease</td>
<td>Michael Carr, MD</td>
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<tr>
<td>11:30 A.M.-NOON</td>
<td>When it IS the Heart: Neonatal Cardiac Emergencies</td>
<td>Joyce Johnson, MD</td>
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<tr>
<td>NOON-1 P.M.</td>
<td>You Ask, We Answer</td>
<td>Faculty</td>
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<tr>
<td>1-2 P.M.</td>
<td>Breakout Sessions (A-C)</td>
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<tr>
<td>A. ECGs Can be Fun-An Interactive Session</td>
<td>Michael Carr, MD</td>
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<tr>
<td>B. Surgery Fixes Everything: Long-term issues with CHD</td>
<td>Farshad Sedaghat-Yazdi, MD &amp; Michelle Steltzer, APN</td>
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<tr>
<td>C. Ask the Expert: General Cardiology—submit your question ahead of time</td>
<td>Joyce Johnson, MD &amp; Guilherme Baptista, MD</td>
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<tr>
<td>2-2:15 P.M.</td>
<td>Break / Switch</td>
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<tr>
<td>2:15-3:15 P.M.</td>
<td>Repeat Breakout Sessions (A-C)</td>
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Is exercise now considered a form of medicine? Join us for this full-day symposium as our panel of experts will discuss exercise as medicine, exercise physiology, the pre-participation evaluation, current guidelines and recommendations on return-to-play, nutrition, appropriate training and the neurocognitive benefits of exercise. Designed for the all healthcare providers seeing children and adolescents, this conference will provide you with the latest research, guidelines and approach to best manage that young athlete in your office.

5.75 AMA PRA CATEGORY 1 CREDIT(S)™

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<tr>
<td>8:10-8:15 A.M.</td>
<td>Welcome: Course Directors</td>
<td>Mary Nevin, MD, FAAP, FCCP &amp; Kendra Ward, MD, MCSI</td>
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<tr>
<td>8:15-9:00 A.M.</td>
<td>Exercise as Medicine</td>
<td>Kendra Ward, MD, MCSI</td>
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<tr>
<td>9:00-9:45 A.M.</td>
<td>Health Physiology: A Team Game</td>
<td>Michael Ricchio, NSCA-CSCS</td>
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<tr>
<td>9:45-10:15 A.M.</td>
<td>Pre-participation: Non-cardiac Risk Assessment</td>
<td>Rebecca Carl, MD, MS</td>
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<tr>
<td>10:15-10:30 A.M.</td>
<td>Break</td>
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<tr>
<td>10:30-11 A.M.</td>
<td>Pre-participation: Cardiac Approach</td>
<td>Stuart Berger, MD</td>
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<tr>
<td>11-11:45 A.M.</td>
<td>Return to Play</td>
<td>Cynthia LaBella, MD</td>
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<tr>
<td>11:45 A.M.-12:15 P.M.</td>
<td>You Ask, We Answer</td>
<td>Faculty</td>
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<td>12:15-1:15 P.M.</td>
<td>Lunch</td>
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<tr>
<td>1:15-1:45 P.M.</td>
<td>Nutrition for Optimal Performance</td>
<td>Jillian Myers, APN</td>
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<tr>
<td>1:45-2:15 P.M.</td>
<td>Re-training the Deconditioned Athlete</td>
<td>Mary Nevin, MD, FAAP, FCCP</td>
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<tr>
<td>2:15-2:45 P.M.</td>
<td>Youth Exercise: A Head Start in Young Health</td>
<td>Michael Ricchio, NSCA-CSCS</td>
</tr>
<tr>
<td>2:45-3:15 P.M.</td>
<td>Neuropsychological Benefits of Exercise</td>
<td>Clayton Hinkle, PhD</td>
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Guillerme Baptista, MD  
Attending Physician, Cardiology;  
Instructor in Pediatrics

Stuart Berger, MD  
Executive Director, Heart Center;  
Interim Division Head, Cardiology  
Vice Chair, Clinical Affairs;  
Department of Pediatrics;  
Professor of Pediatrics

Rukmi V Bhat, MD  
Attending Physician, Hematology/Oncology;  
Assistant Professor of Pediatrics

Timothy Brown, MD  
Attending Physician, Allergy & Immunology;  
Instructor in Pediatrics

Rebecca Carl, MD, MS  
Attending Physician, Pediatric Sports Medicine;  
Assistant Professor of Pediatrics

Michael Carr, MD  
Attending Physician, Cardiology;  
Fellowship Program Director;  
Assistant Professor of Pediatrics

Youngman Chung, MD  
Attending Physician, Pulmonary Medicine;  
Assistant Professor of Pediatrics

Raye Anne deRegnier, MD  
Co-director NICU-Cardiac Neurodevelopmental Program;  
Marion Robinson Heise PhD Chair in Neonatal Development;  
Medical Director, Neonatal Outreach;  
Associate Professor of Pediatrics

Rachel Follmer, MD  
Attending Physician, Division of Developmental and Behavioral Pediatrics;  
Instructor in Pediatrics

Bessey Geeverghese, DO  
Attending Physician, Infectious Diseases;  
Instructor in Pediatrics

Arun Gosain, MD  
Division Head, Plastic Surgery;  
Professor of Surgery

Aaron Hamvus, MD  
Division Head, Neonatology;  
Professor of Pediatrics;  
Raymond B Hazel Speck Berry Professor in Neonatology

Clayton D. Hinkle, PhD  
Pediatric Neuropsychologist;  
Child and Adolescent Psychiatry;  
Instructor in Psychiatry and Behavioral Sciences

Joyce Johnson, MD  
Attending Physician, Cardiology;  
Assistant Professor of Pediatrics

Douglas Johnston, MD  
Attending Physician, Otolaryngology—Head & Neck Surgery;  
Assistant Professor of Pediatrics

Rachel P. Kadakia, MD  
Attending Physician, Endocrinology;  
Instructor in Pediatrics

Ben Katz, MD  
Attending Physician, Infectious Diseases, Medical Director, Travel Immunization Clinic;  
Co-Medical Director, Adoption Clinic;  
Professor of Pediatrics

Fatima Khan, MD  
Attending Physician, Allergy & Immunology;  
Health System Clinician in Pediatrics

Aaruni Khandolkar, MBBS, PhD, D  
Director, Diagnostic Immunology and Flow Cytometry Lab;  
Department of Pathology and Laboratory Medicine;  
Assistant Professor of Pathology

Cynthia LaBella, MD  
Medical Director, Institute for Sports Medicine;  
Associate Professor of Pediatrics

Craig B. Langman, MD  
Head, Kidney Diseases;  
Professor of Kidney Diseases;  
Professor of Pediatrics

Bonnie Leshuk, CO, OT*  
Department Orthotics/Prosthetics  
Moira Tobin Wickes Orthotics Program

Steven Lestrud, MD  
Medical Director, Respiratory Care;  
Attending Physician, Critical Care and Pulmonary Medicine;  
Assistant Professor of Pediatrics

Robert H. Listerick, MD  
Director, Diagnostic and Consultation Services;  
Professor of Pediatrics

Bradley Marino, MD, MPP, MSCE  
Co-director NICU-Cardiac Neurodevelopmental Program;  
Heart Center Co-director, Research and Academic Affairs;  
Professor of Pediatrics and Medical Social Sciences

Leena Mithal, MD, MSCI  
Attending Physician, Infectious Diseases;  
Instructor in Pediatrics

Tawfiq H. Mukundan, MD  
Attending Physician, Sleep Medicine Center;  
Instructor in Pediatrics

William Muller, MD, PhD  
Attending Physician, Infectious Diseases;  
Assistant Professor of Pediatrics

Jillian Myers, APN*  
Advanced Practice Nurse, Cardiology

Mary Nevin, MD, FAAP, FCCP  
Interim Division Head, Pulmonology  
Physician Director, CME;  
Associate Professor of Pediatrics

Noreen Pulte, APN*  
Advanced Practice Nurse, Plastic Surgery

Maria Rahmandar, MD  
Attending Physician, Adolescent Medicine

Michael Ricchio, MS, NSCA-CSCS*  
Personal Trainer

Emily Roben, MD  
Attending Physician, Division of Emergency Medicine;  
Instructor in Pediatrics

Laura Rosenthal, MD  
Attending Physician, Otolaryngology—Head & Neck Surgery;  
Assistant Professor of Pediatrics

Anne Rowley, MD  
Attending Physician, Infectious Diseases;  
Professor of Pediatrics

Farshad Sedaghat-Yazdi, MD  
Attending Physician, Cardiology;  
Instructor in Pediatrics

Patrick Seed, MD, PhD  
Attending Physician, Infectious Diseases;  
Research Professor of Pediatrics

Aimen Shaaban, MD  
Director, The Chicago Institute for Fetal Health at Lurie Children’s;  
Professor of Surgery

Stanford T. Shulman, MD  
Attending Physician, Infectious Diseases;  
Virginia H. Rogers Professor of Pediatrics

Michelle Steltzer, MSN, APN, CPNP, AC/PC*  
Pediatric Nurse Practitioner, Single Ventriple Program Coordinator;  
Cardiology

Tina Tan, MD  
Attending Physician, Infectious Diseases;  
Medical Director, Adoption Clinic;  
Medical Director, International Patient Services Program;  
Co-Medical Director, Travel Immunization Clinic;  
Professor of Pediatrics

Robert R. Tanz, MD  
Attending Physician, Academic General Pediatrics and Primary Care;  
Professor of Pediatrics

Ashlee Vorachek, DDS*  
Attending Dentist, Pediatric Dentistry

Kendra Ward, MD, MCSI  
Director, Cardiopulmonary Exercise Lab;  
Attending Physician, Cardiology;  
Assistant Professor of Pediatrics

Donald Zimmerman, MD  
Head, Endocrinology;  
Mae and Benjamin Allen Founder’s Board Professor in Endocrinology;  
Professor of Pediatrics

Please Note:  
All presenters are on staff at Lurie Children’s and faculty members at Northwestern University Feinberg School of Medicine unless noted (*).
## REFUND AND CANCELLATION
Refunds and cancellations are only available prior to each conference. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event.

## SPECIAL NEEDS
Please contact Catalina Denari at 312.227.7411 or cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on individual purchases, and must be made in writing to Catalina Denari, cdenari@luriechildrens.org with any special needs at least three weeks prior to the scheduled event.

## ATTENDEE INFORMATION
**Degree:**  MD  PhD  DO  APN  RN  Other:  
**I am a:**  CCPA Member  Fellow/Resident  Student  
**Lurie Children’s Employee (Physician, nurse, clinician)  Other:**  
**Name:**  
**Address 1:**  
**Address 2:**  
**City**  
**State**  
**ZIP**  
**Home phone**  
**Work phone**  
**Fax number** (Please do not include credit card # if sending fax; Please follow up with a phone call.)  
**Practice/Organization name**  
**E-mail** (You must provide an e-mail address for a confirmation.)  

## METHOD OF PAYMENT
Please charge my  
- Master Card  
- Discover  
- Visa  
- American Express  
- I have enclosed my check or money order payable to Ann & Robert H. Lurie Children’s Hospital of Chicago.  
- I am mailing this postage-paid card separately and will call in with my payment information.  
Please use an envelope to hold your check and other banking information.  

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## BREAKOUT SESSIONS
Following the morning lectures, participants will attend two smaller workshops called Breakout Sessions. Please rank in order your top three choices. We will try to accommodate your first two choices, but please note that space is limited and is filled on a first-come, first-served basis.

### Pediatric Pearls Fall
- A. Non-IgE Medicated Reactions to Food
- B. Ask the Allergist: Bring Your Cases
- C. A Day in the Pediatric ED

### Pediatric Pearls: Infectious Diseases
- A. Travel Update
- B. Recurrent Strep Infections
- C. Evaluation of Fever and Limp

### Pediatric Pearls: Outcomes of Prematurity
- A. Expected Growth Patterns of Premature Infants
- B. NICU Graduate-Care Considerations
- C. Cardio-Pulmonary Complications

### Pediatric Pearls Spring
- A. ENT Cases
- B. Laboratory Testing for Primary Immunodeficiency
- C. Diagnostic Dilemmas

### Pediatric Pearls: Cardiology
- A. ECGs Can Be Fun- An Interactive Session
- B. Surgery Fixes Everything: Long-term issues with CHD
- C. Ask the Expert: General Cardiology— Remember to submit your question ahead of time to cpinto@luriechildrens.org

## No Breakouts for Pediatric Pearls: Exercise Medicine

## REGISTRATION
*Preferred method online at luriechildrens.org/pears*  

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*Includes fellows, residents, other healthcare professionals and hospital employees.  
$75 for medical students accompanied by practicing physician.

Registration is due approximately 10 days prior to each course, but please be aware that enrollment is limited. Therefore, symposia will be filled on a first-come, first-serve basis.  
If you are interested in buying the Showcase series (all six courses) or the Sampler series (three of the six), please complete your registration by October 18, 2017.