Pediatric Pearls
Continuing Medical Education Series

2018-2019

Register Soon!
Deadline October 11, 2018

• Pediatric Pearls Fall—Pulmonary Update
• Pediatric Pearls: A Training in Mental Health
• Pediatric Pearls: Development & Behavior
• Pediatric Pearls: Adolescent Health
• Pediatric Pearls Spring—Otolaryngology
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.

2018–2019 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 (five-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

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 28 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
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—A Focus on Pulmonary
• Review updates in the diagnostic and therapeutic approach to cystic fibrosis
• Discuss the symptomatic profile of a patient with primary ciliary dyskinesia and review the pros and cons of various diagnostic approaches
• Discuss the complex needs of children and adolescents who require chronic non-invasive and traditional ventilator support and changes/advances in support modalities
• Offer support and management tips for child with sleep apnea
• Review sleep disordered breathing and its clinical implications and complications
• Review the high-risk asthma population and treatment challenges and approaches to optimizing care

Pediatric Pearls: A Training on Mental Health
• Discuss emerging trends in the treatment of childhood psychiatric disorders in primary care and subspecialty pediatrics
• Briefly assess children and adolescents for major psychiatric disorders with pharmacological responsiveness
• Identify and monitor stimulants and antidepressants for children and adolescents with mild to moderate ADHD, anxiety and depression

Pediatric Pearls: Development & Behavior
• Recognize the signs of an irritable infant and determine causes of the fussiness and if a referral to a specialist is warranted
• Discuss the approaches to treating the child with down syndrome, including new recommendations for advancing their developmental milestones
• Explain the developmental and behavioral concerns in the child with ASD and the dilemmas in screening
• Discuss the developmental and behavioral issues in the child with congenital heart disease
• Recognize the reasons to be alarmed when speech and language is delayed and when to be concerned

Pediatric Pearls: Adolescent Health
• Summarize the trends in tobacco and marijuana products and their use
• Review the association between somatic complaints and anxiety in adolescents
• Develop strategies to address adolescent anxiety in a primary care setting
• Review common pediatric gynecologic disorders and decide when a referral is necessary
• Review diagnosis and treatment of common vulvar complaints in the prepubertal girl
• Identify categories of acne vulgaris and recognize mimickers of acne vulgaris
• Discuss guidelines for treatment based on category of acne vulgaris
• Define key terminology related to gender and sexuality
• Differentiate between developmental trajectories of gender dysphoria in children and adolescents

Pediatric Pearls Spring—Otolaryngology
• Recognize branchial cleft anomalies and prescribe treatment
• Discuss stridor in infants and appropriate management
• Discuss 2019 guidelines for ear infections and ear tubes
• Summarize the consequences of nasal obstructions and surgical approaches
• Discuss the meaning of a positive ANA and when to send an ANA
• Recognize arthritis and enthesitis
• Decide when it is time to refer to Rheumatology
• Discuss the utility of labs in the diagnosis of Juvenile Idiopathic Arthritis
• Discuss the anatomy dimension and location of the normal auricle(external ear)
• Differentiate what is normal vs. abnormal for ear shape
• Recognize the most common and acquired ear anomalies
• Describe causes of constipation and incontinence reasons for referral to a bowel management specialist
• Discuss non-operative interventions for patients with constipation and/or incontinence
• Outline operative options for patients who have failed non-operative treatment
This one-day symposium is designed for healthcare providers interested in the latest pediatric treatments related to several complex pediatric pulmonary diseases as well as more common dilemmas. For this installment, we present lectures on cystic fibrosis, primary ciliary dyskinesia, sleep medicine, management of children on chronic ventilator support, pulmonary disease with muscular weakness, severe asthma, chronic clearance therapies and newborn screening guidelines for cystic fibrosis.

5.5 AMA PRA Category 1 Credits™

Register by Oct. 2, 2018

Fountain Blue Banquets & Conference Center
2300 Mannheim Road
Des Plaines, IL 60018
847.298.3636
This one-day symposium for pediatricians, family physicians and other healthcare providers will showcase a superb panel of speakers from the Division of Child and Adolescent Psychiatry. This one-day session will tackle many of the issues the primary care physician sees in their practice of children and adolescents and will provide the necessary training to recognize emerging trends, recognize psychological disorders, and prescribe and monitor stimulants and antidepressants for youth experiencing ADHD, anxiety, and depression.

### AGENDA

**Thursday, Nov. 29, 2018**  
*Register by: Nov. 19, 2018*

The Hyatt Regency—Schaumburg  
1800 E. Golf Road  
Schaumburg, IL 60173  
Phone 847.605.1234

This one-day symposium for pediatricians, family physicians and other healthcare providers will showcase a superb panel of speakers from the Division of Child and Adolescent Psychiatry. This one-day session will tackle many of the issues the primary care physician sees in their practice of children and adolescents and will provide the necessary training to recognize emerging trends, recognize psychological disorders, and prescribe and monitor stimulants and antidepressants for youth experiencing ADHD, anxiety, and depression.

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 Remarks: Course Director</td>
<td>John Walkup, MD</td>
</tr>
<tr>
<td>8:15-8:45 A.M.</td>
<td>Orientation to Mental Health Problems in Pediatric Integrated Care</td>
<td>John Walkup, MD</td>
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<tr>
<td>8:45-9:15 A.M.</td>
<td>Screening for Childhood Psychiatric Disorders</td>
<td>Rachel Ballard, MD &amp;</td>
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<td>John Lavigne, PhD</td>
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<tr>
<td>9:15-9:45 A.M.</td>
<td>Screening for Adherence Challenges</td>
<td>Jill Weissberg-Benchell, PhD</td>
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<tr>
<td>9:45-10:15 A.M.</td>
<td>Fundamentals of Behavioral Management</td>
<td>John Lavigne, PhD</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>The Art of Prescribing</td>
<td>John Walkup, MD</td>
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<td>11-11:30 A.M.</td>
<td>Autism Spectrum Disorders</td>
<td>Nicholas Hatzis, MD</td>
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<tr>
<td>11:30 A.M.-NOON</td>
<td>You Ask, We Answer</td>
<td>All Faculty</td>
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<tr>
<td>NOON-1 P.M.</td>
<td>Lunch</td>
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<tr>
<td>1-1:30 P.M.</td>
<td>ADHD</td>
<td>Courtney Romba, MD</td>
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<td>1:30-2 P.M.</td>
<td>Anxiety, OCD and Tics</td>
<td>Rachel Ballard, MD</td>
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<tr>
<td>2-2:30 P.M.</td>
<td>Depression in Children and Teens</td>
<td>Julie Sadhu, MD</td>
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<tr>
<td>2:30-3 P.M.</td>
<td>First Break Psychosis</td>
<td>Thomas Cummins, MD</td>
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<tr>
<td>3-3:30 P.M.</td>
<td>Pharmacogenetics Testing</td>
<td>Alba Pergika, MD, MPH</td>
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This full-day conference related to development and behavior of children will provide a mecca of information for the primary care physician. Presented by the superb experts from the Division of Development & Behavior at Lurie Children’s, this group will address hot topics such as autism, behavioral management, the fussy baby, speech and language, neurodevelopmental disabilities and more. New to this division is the program on Down Syndrome and this course will discuss new recommendations for treating these children to ensure milestones are reached.

5.5 AMA PRA CATEGORY 1 CREDIT(S)™
This one-day symposium is designed for healthcare providers interested in learning about topics that some of their adolescent patient population will encounter at some point in these important developing years. Everything from skin conditions to substance abuse to anxiety will be addressed. Taking it one step further, the program will also feature experts to discuss other sensitive but timely issues such as STDs/STIs, female issues and healthcare concerns for the gender diverse youth.

5.5 AMA PRA CATEGORY 1 CREDIT(S)™
This full-day conference will focus on many ENT-related topics and will be presented by leading experts from the Division of Otolaryngology—Head and Neck Surgery at Lurie Children’s. They will discuss cleft anomalies, stridor, sinusitis, and nasal obstruction and will provide the 2019 guidelines and recommendations for ear infections and ear tubes. The day will then move on to bowel management and ear deformities and will end with a lecture on ANA and rheumatology and will feature one of our newest rheumatology experts.

5.5 AMA PRA CATEGORY 1 CREDIT(S)™
Lurie Children’s Outpatient Center in Northbrook now offers convenient care and is expanding to include a surgical center with MRI.

Our Outpatient Center in Northbrook, located at 1131 Techny Road, now offers convenient care and is expanding to include a surgical center and MRI located next door at 1121 Techny Road.

Specialists from the following divisions will be performing outpatient procedures and surgeries (Fall 2018)

1121 Techny Road, Northbrook, IL 60062 | 312.227.2700

- Audiology/ABR Testing with Anesthesia
- Dentistry
- Dermatology
- Gastroenterology
- Medical Imaging/MRI
- Ophthalmology
- Orthopaedic Surgery
- Otolaryngology—Head and Neck Surgery (ENT)
- Pediatric Surgery
- Plastic and Reconstructive Surgery
- Urology

To learn more, visit luriechildrens.org/locations. Families can continue to call 1.800 KIDS DOC® (1.800.543.7362) to make an appointment.

CONVENIENT CARE NOW OPEN

Monday – Friday: 4–10 p.m.; Saturday, Sunday and holidays: Noon–6 p.m. 312.227.7660 for appointments and questions or visit luriechildrens.org/convenientcare.

Extended hours available for medical imaging and laboratory services. Call 312.227.7600
About the Presenters

Please Note:
All presenters are on staff at Lurie Children's and faculty members at Northwestern University Feinberg School of Medicine unless noted (*).

Rajinder K. Arora, MD
Attending Physician, Pulmonary and Sleep Medicine; Assistant Professor of Pediatrics

Rachel Ballard, MD
Attending Physician, Child and Adolescent Psychiatry; Assistant Professor of Psychiatry and Behavioral Sciences

Stacy Bichi, APN, NP *
Pediatric Nurse Practitioner, Pulmonary Medicine and Sleep Medicine

Dana M. Brazdzianius, MD
Division Head, Developmental and Behavioral Pediatrics; Associate Professor of Pediatrics

Jennifer Carlson, PhD
Pediatric Psychologist, Division of Developmental and Behavioral Pediatrics and Child and Adolescent Psychiatry

Thomas K. Cummins, MD
Medical Director, Inpatient Psychiatry; Assistant Professor of Psychiatry and Behavioral Sciences

Deidre De Ranieri, MD
Attending Physician, Rheumatology; Assistant Professor of Pediatrics—Rheumatology

Rachel K. Follmer, MD
Attending Physician, Developmental and Behavioral Pediatrics; Instructor of Pediatrics

Robert Garofalo, MD, MPH
Division Head, Adolescent Medicine; Professor of Pediatrics

Julia E. Grabowski, MD
Attending Physician, Pediatric Surgery; Assistant Professor of Surgery

Larry Gray, MD
Attending Physician, Developmental and Behavioral Pediatrics; Associate Professor of Pediatrics

Nicholas M. Hatziis, MD
Attending Physician, Child and Adolescent Psychiatry; Instructor in Psychiatry and Behavioral Sciences

Jonathan B. Ida, MD, FACS
Attending Physician, Otorhinolaryngology—Head and Neck Surgery; Medical Director, Speech and Language Services; Medical Director, Aerodigestive Program; Assistant Professor of Otorhinolaryngology—Head and Neck Surgery

Jennifer Jensen, APN *
Pediatric Nurse Practitioner, Adolescent Medicine

Douglas R. Johnston, MD
Attending Physician, Otorhinolaryngology—Head and Neck Surgery; Assistant Professor of Otorhinolaryngology—Head and Neck Surgery

Terri Laguna, MD
Division Head, Pulmonary and Sleep Medicine; Director, Cystic Fibrosis Center; Associate Professor of Pediatrics

John V. Lavigne, PhD
Chief Psychologist and Medical Psychologist; Professor of Psychiatry and Behavioral Sciences; Associate Director, Child Psychiatry Research, Stanley Manne Children's Research Institute

Tani H. Mukundan, MD
Attending Physician, Pulmonary and Sleep Medicine; Instructor in Pediatrics

Najah Senso Musacchio, MD
Attending Physician, Adolescent Medicine; Assistant Professor of Pediatrics

Mary A. Nevin, MD
Physician Director, Continuing Medical Education; Attending Physician, Pulmonary and Sleep Medicine; Associate Professor of Pediatrics

Cathy O'Malley, RRT *
Division of Pulmonary and Sleep Medicine

Joey O'Neill, MD
Attending Physician, Developmental and Behavioral Pediatrics; Attending Physician Neurology; Assistant Professor of Pediatrics

Alba Pergola, MD, MPH
Attending Physician, Child and Adolescent Psychiatry; Instructor in Psychiatry and Behavioral Sciences

Maura R. Quinlan, MD, MPH
Attending Physician, Cystic Fibrosis—General; Assistant Professor of Obstructive Sleep Apnea and Gynecology

Maria H. Rahmandar, MD
Attending Physician, Adolescent Medicine; Assistant Professor of Pediatrics

Jeffrey C. Rastatter, MD
Attending Physician, Otorhinolaryngology—Head and Neck Surgery; Associate Professor of Otorhinolaryngology—Head and Neck Surgery

Mehul Raval, MD
Attending Physician, Pediatric Surgery

Megan E. Reynolds, MSN, APN, CPNP-PC *
Pediatric Nurse Practitioner, Dermatology

Courtney Romba, MD
Attending Physician, Child and Adolescent Psychiatry; Instructor of Psychiatry and Behavioral Sciences

Julie Sadhu, MD
Attending Physician, Child and Adolescent Psychiatry; Director of Education Training; Director, Child and Adolescent Psychiatry Fellowship Program; Assistant Professor of Psychiatry and Behavioral Sciences

Joanne Salazar, RRT, CPT *
Division of Pulmonary and Sleep Medicine

Adrienne P. Savant, MD, MS
Attending Physician, Pulmonary Medicine and Sleep Medicine; Associate Director, Cystic Fibrosis Center; Associate Professor of Pediatrics

Avani Shah, MD
Attending Physician, Pulmonary Medicine and Sleep Medicine

Jennifer Staniecak, CCC-SLP *
Speech Pathologist

Taher Valika, MD
Attending Physician, Otorhinolaryngology—Head and Neck Surgery; Clinical Instructor of Otorhinolaryngology—Head and Neck Surgery

John Walkup, MD
Chair, Child and Adolescent Psychiatry; Margaret C. Osterman Professor in Child & Adolescent Psychiatry; Professor of Psychiatry and Behavioral Sciences

Jill Weissberg-Benchell, PhD
Pediatric Psychologist, Child and Adolescent Psychiatry; Professor of Psychiatry and Behavioral Sciences

Akira Yamada, MD, PhD
Attending Physician, Plastic Surgery; Assistant Professor of Surgery

Duri Yun, MD, MPH
Attending Physician, Dermatology; Instructor of Dermatology and Pediatrics

Sara Zak, MD
Attending Physician, Pulmonary and Sleep Medicine
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 five courses) or the Sampler series (three of the five), please complete your registration by October 11, 2018.

**REGISTRATION**
(preferred method online at luriechildrens.org/pearls)

<table>
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<tr>
<th>TICKET PACKAGE</th>
<th>NON-PACKAGE PRICE</th>
<th>PHYSICIAN PACKAGE PRICE</th>
<th>CCPA MEMBER DISCOUNT</th>
<th>OTHER GROUP DISCOUNT*</th>
<th>QUANTITY</th>
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<td>Showcase series (all 5 courses)</td>
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<td>Sampler series (Select 3 courses)</td>
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<tr>
<td>Single tickets (Select below)</td>
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<td>N/A</td>
<td>$125 each</td>
<td>$115 each</td>
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*Includes fellows, residents, other healthcare professionals and hospital employees
$75 for medical students accompanied by practicing physician

Total Cost $  

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If you are interested in buying the Showcase series (all five courses) or the Sampler series (three of the five), please complete your registration by October 11, 2018.

**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.

Account number Exp. date Three-digit security code

Name as it appears on card

Signature

**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. Airway Clearance Therapies: How, What and Where
B. Severe Asthma and Complications
C. CF Newborn Screening Guidelines

**Pediatric Pearls: Development & Behavior**

A. Behavioral Management Cases
B. Challenging Family Communication
C. Diagnosis & Management of Children with Neurodevelopmental Disabilities

**Pediatric Pearls Adolescent Medicine**

A. Counseling on STDs and STIs
B. Vulvar Complaints in Pre-Pubertal Girls
C. Dermatology Potpourri—Rashes, Bumps and Lumps

**Pediatric Pearls Spring**

A. Surgical Approaches to Nasal Obstruction
B. Management of Pediatric Thyroid Nodules
C. The Limping Child

**No Breakouts for Pediatric Pearls: A Training in Mental Health**

To Register Online Visit: luriechildrens.org/pearls

**Special Needs:** Please contact Catalina Denari at 312.227.7411 or cdenari@luriechildrens.org with any special needs at least three weeks prior to each conference.

**Refunds and cancellations:** Refunds and cancellations are only available on individual purchases, and must be made in writing to Catalina Denari, two weeks prior to the scheduled event. The paid registration, minus a $20 administrative fee, will be refunded. We cannot issue any refunds on the subscription purchases; however, registrants may transfer tickets to their colleagues.

Mail payment and registration and/or cases and questions for Breakout sessions to:

Ann & Robert H. Lurie Children’s Hospital of Chicago
Attn: Catalina Denari
225 E. Chicago Avenue, Box 87, Chicago, IL 60611-6609
Fax payment and registration.
Attn: Catalina Denari 312.227.9378.
For questions, please call 312.227.7411.

Online payment and registration: luriechildrens.org/pearls