

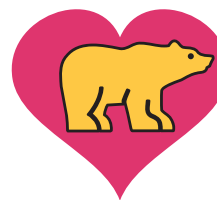


Pediatric Postgraduate Course Perspectives in Pediatrics

Practical Updates and Cutting Edge Topics for Pediatricians
Founded by Dr. Donald H. Altman

PROGRAM

From Our Home to Yours!



**Nicklaus
Children's
Hospital**

March 19 - 21, 2021 (Live-Virtual)

(Registrants will Have Content Access for 6 months)

Accreditation Statement

Nicklaus Children's Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Designation Statement

Nicklaus Children's Hospital designates this live activity for a maximum of 20 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty/Planner Disclosure Policy

In accordance with the Accreditation Council for Continuing Medical Education's Standards for Commercial Support, all planners, teachers, and authors involved in the development of CME content are required to disclose to the accredited provider their relevant financial relationships. Relevant financial relationships will be disclosed to the activity audience.

The Staff and the Planners of this event had no conflict of interests or financial relationships to disclose.



ABP MOC Recognition Statement:

Successful completion of this CME activity, which includes participation in the activity, and individual assessment of and feedback to the learner, enables the learner to earn up to 20 MOC points in the American Board of Pediatrics'

(ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit. (PARS Course ID 201338654)

MOC Part 2 Points

In the 2021 PPGC, the CME program is approved by the American Board of Pediatrics (ABP) for a maximum of up to **20 MOC Part 2 Self-Assessment Points**. Only physicians certified by the American Board of Pediatrics and its specialties can claim a maximum of 20 MOC Part 2 points.

In order to claim the MOC Part 2 points, physicians must also meet the following criteria:

1. Register specifically for an MOC Part 2 package during registration for the PPGC Course (\$50 additional fee)
2. Claim credit only for the live sessions they attended
3. Complete and submit the MOC Part 2 self-assessment test by 4/21/2021
4. Achieve a score of $\geq 70\%$ (two attempts to answer the test are allowed)
5. Participants will be given feedback on the self-assessment test questions

Faculty Disclosure/Conflict of Interest Resolution Statement

The "Conflict of Interest Disclosure Policy" of Nicklaus Children's Hospital requires that faculty participating in any CME activity disclose to the audience any relationship(s) they have or their Spouse/Partner has with a pharmaceutical or equipment company.

Conflicts of interests disclosed are resolved prior to the activity. Any presenter whose disclosed relationship proves to create a conflict of interest that cannot be resolved, with regard to their contribution to the activity will not be permitted to present.

Nicklaus Children's Hospital also requires that faculty participating in any CME activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product or device not yet approved for use in the United States.

Whenever a faculty member has reported financial relationships with one or more commercial interests, Nicklaus Children's Hospital works with them to resolve such conflicts prior to the course to ensure that the content presented is free of commercial bias.

The content of the presentation is required to meet this standard:

- A slide will be prepared addressing disclosures;
- Disclosures will also be added to handouts and the syllabus;
- Disclosures will be announced by the moderator verbally to participants.
- Content is peer-reviewed by a member of the CME committee prior to the course.

We have notified our speakers that we will be disclosing this information to our learners before their presentation and together we have decided on the following strategy(ies) to resolve conflicts of interest:

- Peer-review of the presentation prior to the course
- A slide addressing his/her disclosures.
- Disclosures will also be added to handouts and the syllabus in addition.
- Disclosures will be announced by the moderator verbally to the participants.
- Sessions are monitored by a planning group members

All COIs have been resolved prior to the conference.

Americans with Disabilities Act

Nicklaus Children's Hospital fully complies with the requirements of the ADA and with the rules and regulations thereof. If any participant of the Nicklaus Children's Hospital Pediatric Postgraduate Course, "Perspectives in Pediatrics" is in need of special accommodations, please contact the course registrar.

Commercial Support

This live activity is partially supported by an educational grant from Mead Johnson Nutrition.



Course Agenda

DAY 1 – March 19, 2021

1.50 CME Credit Hours and
1.50 MOC Part 2 Points Provided

4:00 p.m. - 4:15 p.m.

Welcome, Opening, and Instructions

4:15 p.m. - 4:30 p.m.

Introduction & Welcome from NCHS

4:30 p.m. - 5:15 p.m.

S101- OPENING PLENARY SESSION – The Donald Altman Annual Lectureship Pediatric Large Airway Imaging: Evolution & Revolution Edward Y. Lee, MD, MPH



Radiologic techniques have evolved over the years given opportunity to provide better diagnostic tools. This session will review the innovation and evolution of radiologic imaging for pediatric large airway.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn typical clinical presentation of various pediatric large airway disorders
2. Discuss current imaging techniques of pediatric large disorders
3. Review characteristic imaging findings of pediatric large airway disorders

5:15 p.m. - 6:00 p.m.

S102- OPENING PLENARY SESSION Wellbeing for Healthcare Providers in Pandemic Times Patrice A. Harris, MD, MA



Prior to the pandemic, healthcare providers experienced burnout, depression, and suicide at an alarming higher rates than the general population. The onset of the pandemic brought about an added burden and risk of negatively affecting healthcare providers' wellbeing. This session will focus on the risks to healthcare providers' wellbeing brought about by the pandemic and addresses what can clinicians do to mitigate the impacts of the pandemic through resilience.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Be aware of the important role that healthcare providers played in this pandemic
2. Highlight the major factors that take a toll on healthcare providers' wellbeing during the pandemic
3. Learn about the various strategies and wellbeing resources available to healthcare providers

6:00 p.m. - 7:30 p.m.

Opening Reception – Details will be sent to registrants

7:30 p.m.

ADJOURN – DAY 1

10:45 a.m. - 11:00 a.m.

Time for the attendees to connect

11:00 am-11:30am

S201– Approach to the Pediatric Patient with Chest Pain *David Drossner, MD*



Chest pain is not a common complaint in pediatric patients and when it occurs, it is rarely cardiac. This session will address the approach to the pediatric patient with chest pain at various age groups, the work-up that needs to be started, and when a serious or cardiac cause is suspected prompting further referrals.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Review cardiac causes for chest pain
2. Learn the ambulatory approach to chest pain
3. Know when to refer

11:30am-12:00pm

S202– Beyond Anti-Seizure Medications: New Approaches in Diagnosis and Treatment of Epilepsy *Ann Hyslop, MD*



In the past few years, the field of pharmacotherapy for epilepsy has witnessed a boom. The latest epilepsy treatments go beyond medications to include diets (such as ketogenic diets), CBD, and other new approaches. This session will cover the new approaches to epilepsy treatments beyond the traditional anti-seizure medications.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn when to refer a child with febrile seizures for genetic testing
2. Become aware of new, novel rescue medication formulations
3. Understand the purpose of a comprehensive epilepsy evaluation

12:00 p.m. - 12:15 p.m.

Q&A Panel

12:15 p.m. - 12:30 p.m.

BREAK (Visit Virtual Exhibit Hall)

12:30 p.m. - 1:00 p.m.

S203– Setting Up Your Practice for Telemedicine: Dos & Don'ts *Todd Wolynn, MD*



The pandemic has pushed the pediatric primary care practice to quickly adopt telemedicine. This session will cover best practices in telehealth set up and what the clinician needs to be aware of as the office is being set up to provide telemedicine services.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Identify 3 advantages of Telehealth in Pediatrics
2. Identify 3 risks of Telehealth in Pediatrics
3. What Pediatric clinical issues/problems lend themselves to Telehealth

1:00 p.m. - 1:30 p.m.

S204- Beware of EMR & Technology Pitfalls in Your Practice *Jeff Kile, MD, MHA*



The electronic medical record (EMR) has been widely implemented in the Pediatric office to streamline the care, documentation, and office procedures such as billing and prescribing. In addition, technology is being increasingly used by offices to communicate with patients, market the practice and its services, and reach the millennial generation. This session will focus on the pitfalls to be aware that can result from technology and how to protect the practice from them.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn common aspects in EMR risk management
2. Identify various platforms used in patient communication and how to use them correctly
3. Learn how HIPAA and HITECH impact and apply to the use of technology

1:30pm-1:45pm

Q&A Panel

1:45 p.m. - 2:45 p.m.

LUNCH BREAK (Visit Virtual Exhibit Hall)

2:45 p.m. - 3:15 p.m.

S205 – e-Cigarettes, Vaping, and EVALI

Ajay Kasi, MD



Vaping and e-cigarette use by the pediatric population has been a surging epidemic leading to irreversible lung injury. This session will discuss the evidence available to date on the long-term impact of e-cigarettes and vaping on the lungs.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Understand the known and potential risks of e-cigarettes and vape devices
2. Review methods to screen and counsel children and families on health risks of e-cigarettes and vaping
3. Learn the diagnosis and management of e-cigarette, or vaping, product use-associated lung injury (EVALI)

3:15 p.m. - 3:45 p.m.

S206 – Raising Your Work-up Skills to Evaluate Short Stature

Alejandro Diaz, MD



Parents are more likely to bring their child to the pediatrician to evaluate short stature than cases of long stature. This is a common chief complaint and most of the times it is constitutional and non-organic in origin. This session will address how to systematically work-up and evaluate a patient with short stature.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Recognize normal patterns of human growth
2. Identify patients who should be referred to endocrinology
3. Understand common causes of short stature

3:45 p.m. - 4:00 p.m.

Q&A Panel

4:00 p.m. - 4:15 p.m.

BREAK (Visit Virtual Exhibit Hall)

4:15 p.m. - 4:45 p.m.

S207- New Guidelines for the Management of H. Pylori

Shifra Koyfman, MD



Among the new guidelines published in 2020 in Pediatric Gastroenterology, a new guideline for the management of H. Pylori in children is published. This session will discuss the new guideline along with its applicability in practice for the Primary Care provider.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn the current NASPGHAN/ESPGHAN guidelines for management of Helicobacter Pylori in pediatric patients
2. Know when to screen for Helicobacter Pylori in Children
3. Know when to refer pediatric patients with Helicobacter Pylori to a Pediatric Gastroenterologist

4:45 p.m. - 5:15 p.m.

S208- The New & Upcoming Treatments with Monoclonal Antibodies

Marry Vuong, PharmD



Monoclonal Antibodies are increasingly becoming part of the management tools for several clinical conditions and disorders. Hear from a clinical pharmacist on the new and upcoming monoclonal antibodies and their medical indications.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Discuss the therapeutic use of monoclonal antibodies in pediatrics
2. Review evidence based literature on the use of monoclonal antibodies in pediatrics
3. To utilize information presented to work through a patient case

5:15 p.m. - 5:30 p.m.

Q&A Panel

5:30 p.m. - 6:30 p.m.

Visit Virtual Exhibit Hall

6:30 p.m.

ADJOURN – DAY 2

10:45 a.m. - 11:00 a.m.

Time for the attendees to connect

11:00 a.m. - 11:30 a.m.

S301– COVID-19 Update: What We Know? *Mary Anne Jackson, MD, FAAP, FPIDS, FIDSA*



The information about the SARS-CoV-2 virus continues to unfold as the disease progresses. While there is a lot we do not know about this virus, we certainly know now more than what we knew at the beginning of the pandemic. This session summarizes what is known so far about this virus.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Identify the scope and burden of COVID-19 in adults and children
2. Identify clinical presentations and approach to management
3. Recognize the role of mitigation strategies and vaccine to end the pandemic

11:30 a.m. - 12:00 p.m.

S302– COVID-19 Testing: Answering Your Patients' Questions About COVID-19 Tests *Ibukun C. Akinboyo, MD*



Testing for SARS-CoV-2 has been a source of confusion for many patients and their families. Multiple platforms are available so far including home test of nasal swab, saliva, PCR. In addition to antibody test after an infection. This session will provide a summary of the tests available, when they should be used, and what information each can provide. This will help the clinician answer some of the patients' questions.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Describe SARS-CoV-2 testing methods
2. Identify strengths and limitations of SARS-CoV-2 tests used in pediatric patients
3. Determine optimal SARS-CoV-2 tests for different clinical scenarios

12:00 p.m. - 12:15 p.m.

Q&A Panel

12:15 p.m. - 12:30 p.m.

BREAK (Visit Virtual Exhibit Hall)

12:30 p.m. - 1:00 p.m.

S303- Psychological Impacts of the Pandemic on Your Patients and Their Families *Danette Beitra, PhD*



The COVID-19 pandemic has negatively affected the mental health of patients and their families. This is a result of a combination of social isolation, financial burdens, unemployment, food insecurity, among others. This session will highlight the psychological impact of the pandemic on patients and families and provide some tools for the clinician to use to assist them.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Identify most common psychological impacts of the pandemic on children and families
2. Learn basic coping strategies to share with patients and families
3. Determine when a referral to a mental health professional is most appropriate

1:00 p.m. - 1:30 p.m.

S304- MIS-C Disease: An Update *Michael J. Smith, MD, MSCE*



MIS-C disease has emerged as a sequelae of COVID-19 infection in children. This session will discuss what is MIS-C disease and what we know so far about the treatments and outcomes.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Summarize the epidemiology of MIS-C
2. Identify children who present with MIS-C
3. Formulate a treatment plan for children with MIS-C

1:30 p.m. - 1:45 p.m.

Q&A Panel

1:45 p.m.

ADJOURN – DAY 3



Course Agenda

TOPIC LISTINGS

11 CME Credit Hours and
11 MOC Part 2 Points Provided

CHILD DEVELOPMENT

45 minutes



S401 - Early Detection of Autism Spectrum Disorder: Clues & Red Flags for the Primary Care Clinician *Michelle M. Macias, MD*

This session will focus on the clues and red flags that the primary care clinician should be aware of in cases suspected of having autism spectrum disorder (ASD). The speaker will provide tips and clues that help the clinician make an early diagnosis of ASD. This session is based on the 2020 AAP Clinical Report.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Define DSM-5 diagnostic criteria for Autism Spectrum Disorder
2. Describe early social & communication "red flags" for Autism Spectrum Disorder.
3. Identify screening tools for Autism Spectrum Disorder

45 minutes



S402 - Treatment of ADHD in Children & Adolescents: Beyond the Basics *Michelle M. Macias, MD*

Pediatricians are now managing most of the cases of ADHD in the office. New treatments are available for the management of ADHD. This session will cover treatments beyond the basics to help clinicians manage ADHD cases that fail the basic treatments. This session is based on the 2020 AAP Clinical Practice Guideline.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. List the key updates in the 2019 AAP Clinical Practice Guidelines for the diagnosis and treatment of ADHD in children and adolescents
2. Identify common coexisting conditions of ADHD in children and adolescents
3. Describe medication management of ADHD and co-existing conditions

GASTROENTEROLOGY

30 minutes



S403- Update on IBD *Lina M. Felipez, MD*

This session will provide an update of the latest advances in the diagnosis and management of Inflammatory Bowel Disease in Children.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn about new update in the epidemiology and pathophysiology of IBD
2. Be familiar with the update in Very early onset IBD
3. Know the new therapeutics treatment in IBD

30 minutes



S404- Abdominal Pain: When is it Functional? *Jesse Reeves-Garcia, MD*

Abdominal pain a common chief complaint in the pediatric practice. Functional abdominal pain is typically more difficult to diagnose and more frustrating to both the physician and the family. This session will provide an overview of the clues that typically point toward a functional cause of the abdominal pain in children.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Review differential diagnosis of Chronic abdominal pain by location
2. Review clinical criteria for functional abdominal pain
3. Improve and streamline evaluation of patient with chronic abdominal pain

INFECTIOUS DISEASES

30 minutes

S405– COVID-19 Vaccines & Therapies: Truth & Myths *Mary Anne Jackson, MD, FAAP, FPIDS, FIDSA*



Several COVID-19 vaccines and therapeutics have been in the news some of which carry a strong evidence of effectiveness and some are hyped up with no strong evidence. This session will focus on the truth & myths behind some of the vaccines and therapeutics used for COVID-19.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Identify the success of vaccines in the pediatric and adolescent platforms
2. Outline the process for vaccine development
3. Recognize and respond to myths and misconceptions associated with COVID-19 vaccines

30 minutes

S406- Salmonella Resurgence in Pediatrics *Marcelo Laufer, MD*



The field of Pediatrics have witnessed lately a resurgence of Salmonella infections at various age groups. This session will address the risk factors and causes of this resurgence as well as the approach for the diagnosis and management of Salmonella infections in Pediatrics.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Be aware of the resurgence of salmonella in the pediatric population
2. Learn about the factors that are contributing to this resurgence
3. Discuss the general approach to patients with salmonella infection in various age groups

PEDIATRIC POTPOURRI

30 minutes

S407– Emerging Issues in Male Adolescent Sexual & Reproductive Healthcare *Metee Comkornruecha, MD*



Men's health including sexual and reproductive health is overlooked most of the times partly due to males seeking care less often for sexual and reproductive issues. This session will give the pediatric provider an overview of emerging issues in male adolescent sexual and reproductive health and how to address them. This session is based on the 2020 AAP Clinical Report.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn about the main issues related to male adolescent sexual and reproductive health
2. Learn about the clinical approach to sexual and reproductive health in males
3. Be aware of the main recommendation of the AAP clinical report on this topic

30 minutes

S408– Approach to the Pediatric Patient with First Time Seizure *Anuj Jayakar, MD*



The occurrence of first time seizure in infants and children is a significant event that may trigger a cascade of work-up. This session will address the approach to the pediatric patient with first time seizure at different age groups and what work-up is recommended based on age and presentation

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Review epidemiology of seizures
2. Discuss pertinent findings in history and physical of patients with a first time Seizure
3. Assess when to refer, and what work up is required.

30 minutes

S409– Common Newborn Rashes *Ana Duarte, MD*



Newborn infants commonly present with rashes immediately after the neonatal period and parents seek advice from the general pediatrician regarding these manifestations. Fortunately, most of these rashes are benign or self-limited. This session will address the approach to common newborn rashes in order to provide the clinician with the tools to diagnose, and appropriately treat them.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Diagnose basic neonatal dermatoses
2. Treat neonatal dermatoses
3. Know when to send for a dermatology consult

PEDIATRIC POTPOURRI (CONTINUED)

30 minutes



S410– Practical Pediatric Cardiology Answers to Your Common Patient Care Questions *Danyal Khan, MD*

The pediatric patient following cardiac surgery may be in a fragile state. While the cardiology and cardiac surgery specialists will continue to follow the patient after surgery for cardiac issues, there are special issues for the Primary Care provider to be aware of that might be specific to the post-cardiac surgery patient.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn which are the common cardiac complaints in pediatric age group
2. Learn workup of common cardiac complaints
3. Learn basic management of common cardiac complaints

30 minutes



S411– Principles of Drug Dosing in Overweight Patients *Gustavo Alvira-Arill, PharmD* *Matthew Kuchnick, PharmD*

The pediatric patient following cardiac surgery may be in a fragile state. While the cardiology and cardiac surgery specialists will continue to follow the patient after surgery for cardiac issues, there are special issues for the Primary Care provider to be aware of that might be specific to the post-cardiac surgery patient.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Define overweight and obese pediatric patients & differentiate between different size descriptors for weight
2. Estimate the prevalence of pediatric obesity in the United States
3. Evaluate the evidence describing optimal dosing for obese pediatric patients
4. Apply dosing strategies through recognition of pharmacokinetic changes of medications in obesity
5. Analyze the changes in absorption, distribution, metabolism, and elimination of medications in obese, pediatric patients.

45 minutes



S412– Approach to the Child and Teen with Chronic Cough *Alicia Della Volpe, MD*

Chronic cough at various age groups could be from different causes at different ages. This session will discuss the approach to the patient with chronic cough and what work-up to proceed with.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Define and evaluate chronic cough in pediatrics
2. Manage diagnostic algorithms of chronic cough
3. Identify when to refer to the specialist in pulmonology.

45 minutes



S413– Counseling Your Patients on New Devices *Marry Vuong, PharmD; Helen Lee, PharmD; Gabriella Philipson, PharmD;* *Gustavo Alvira-Arill, PharmD; Matthew Kuchnick, PharmD*

The field of medicine is exploding with new devices for treatment or monitoring of various conditions. This session will provide an overview of counseling strategies for selected devices used in common pediatric conditions. The speaker will demo the device and provide counseling tips.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Review patient counseling techniques for various medication devices
2. Discuss common adverse effects for the medication devices discussed
3. Present resources for enhancing patient discharge counseling on medication devices

PEDIATRIC POTPOURRI (CONTINUED)

45 minutes

414 - Top 10 Articles in Pediatrics for 2020

Rani S. Gereige, MD, MPH



This session will provide a “rapid fire” summary of the “lesson Learned” from selected top pediatric articles published in 2020 whose findings have impact on practice. The session also will address the quality of the evidence and the limitations of the methods/ study design when applicable.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Be aware of top 10 articles published in 2020 that might have an impact on pediatric practice
2. Review the evidence behind some of the recommendations of selected studies leading to potential practice change
3. Address strengths and limitations of study designs in the selected top 10 studies

30 minutes

S415 – MOC/ ABP/ QI Overview

Rani S. Gereige, MD, MPH



Board-certified Pediatricians are required to maintain certification through the ABP MOC program with four parts. This session is aimed at summarizing the MOC/ABP requirements with the goal to address common confusions and questions.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn what’s new in the ABP 4-parts MOC in 2021
2. Be familiar with the basics of QI and how to translate QI projects into MOC 4 Credits
3. Be able to find resources that assist the board certified physicians in maintaining

PRACTICE MANAGEMENT

45 minutes

S416 - Tips & Tricks for Billing & Coding for the Primary Care Office

Jan Blanchard, CPC, CPEDC, CPMA



Coding & Billing are key to the survival of the clinical practice. This session will highlight coding & billing strategies and tips for the Primary Care office-based practice.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Understand the differences between coding and billing
2. Identify the purpose of and resources for reporting CPT, ICD, and HCPCS codes
3. Understand the effect of carrier contracts on billing and coding

45 minutes

S417 - Practice Strategies to Deal with Vaccine Hesitant Parents and Organized Anti-Vaxxers

Todd Wolynn, MD



The pediatric provider commonly faces vaccine hesitancy from parents. Most recently, anti-vaxxers groups have been more organized than ever using social media and other tools to circumvent the pediatric office and its attempt to immunize patients and protect them from deadly infectious diseases. This session provides tips and resources to the clinician on how to deal with vaccine hesitancy as well as organized anti-vaxxers.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Learn in what ways can social media be weaponized against Science, Medicine and Vaccines?
2. Learn about the 3 ulterior motives demonstrated by the Anti-Vaxx industry?
3. Be aware of how can Pediatric Healthcare providers leverage social media to confront Anti-Vaxx disinformation campaign impacts?

SPORTS MEDICINE

30 minutes

S418 - Resistance Training for Children & Adolescents *Verena M. Schreiber, MD*



Resistance training in sports is often debatable in children in terms of its safety and effectiveness. This session will discuss the recommendations for safe and effective resistance training in children and how and when to appropriately recommend it. This session is based on the AAP 2020 Clinical Report.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Understand what resistance training is and how it can be incorporated into daily activities
2. Have an overview of resistance training benefits
3. Understand the risks of resistance training

30 minutes

S419 -The Young Athlete With Syncope *Michael Lopez, MD*



Syncope in the healthy young athlete is often a concerning event. Most of the times it is due to a benign condition and does not necessarily lead to exclusion from sports participation. This session will address the approach to the young athlete with syncope, the work-up, and follow-up including future sports participation recommendations.

Learning Objectives: At the conclusion of this session, participants are expected to:

1. Identify the different causes of syncope
2. Understand the mechanism of vasovagal syncope
3. Recognize warning signs and symptoms that suggest cardiac syncope



Faculty

National Guest Faculty

Ibukun C. Akinboyo, MD

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Division of Pediatric Infectious Diseases
Medical Director, Pediatric Infection Prevention
Duke University Hospital
Durham, North Carolina

Jan Blanchard, CPC, CPEDC, CPMA

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Disclosures

Faculty, Moderators, and Planners' Disclosures

Listed below are the Faculty, Planners, Scientific Planning Committee Members, and Staff disclosures of the presence or absence of relevant financial relationships, conflicts of interests (COIs) in the past 12 months, or discussion of investigational/ unapproved drugs or devices:

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David Drossner, MD	N/A	N/A	N/A	N/A
		Pfizer	Professional Services (Speaker)	
Ana Duarte, MD	Self	Pierre Fabre	Professional Services (Speaker)	N/A
		Regeneron-Sanofi	Professional Services (Speaker)	
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		GW Pharmaceuticals	Consultant	
		Supernus Pharmaceuticals	Consultant	
Ann Hyslop, MD	Self	Cadence	Protocol Working Group for IDE Trial	N/A
		Aquestive Therapeutics	Speaker's Bureau	
Mary Anne Jackson, MD, FAAP, FPIDS, FIDSA	N/A	N/A	N/A	YES Discussion of COVID-19 vaccines that do not yet have FDA approval
Anuj Jayakar, MD	N/A	N/A	N/A	N/A
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Michael Lopez, MD	N/A	N/A	N/A	N/A
Michelle M. Macias, MD	N/A	N/A	N/A	YES • Methylphenidate Use in children with ADHD < 6 years • Clonidine use in children with ADHD < 6 years • Guanfacine use in children with ADHD < 6 years
Gabriela Martinez*	N/A	N/A	N/A	N/A
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Michael J. Smith, MD, MSCE	Self	Pfizer Merck	Grant/Contract, (Investigator in COVID Vaccine trials) Grant/Contract, (Investigator initiated grants focused on antimicrobial stewardship)	YES There are no FDA-approved treatments for MISC
Adam Stathas, MD*	N/A	N/A	N/A	N/A
Jose Vargas-Loayza, MD*	N/A	N/A	N/A	N/A
Marry Vuong, PhamD*	N/A	N/A	N/A	N/A
Todd Wolynn, MD, MMM, IBCLC	Self	Merck Sanofi Pasteur Pfizer	Professional Services, (Consultant, Advisor, Speaker) Professional Services, (Consultant, Advisor, Speaker) Professional Services, (Unbranded Voiceover - Vaccine Advocacy)	N/A

*Denotes Scientific Planning Committee Member, Planner, or CME Staff

All COIs have been resolved prior to the meeting. Faculty will disclose financial relationships or COIs to the audience verbally and/or with a slide at the beginning of their presentation.