



MARCH/APRIL 2018

OK PEDIATRICIAN

JOIN US FOR THE 44TH ANNUAL ADVANCES IN PEDIATRICS

Pediatric Sports Medicine: What Every Primary Care Physician Needs to Know

Date: April 13, 2018

Register at CME.OUHSC.EDU

[Download Brochure >>](#)



CHAPTER BOARD MEETING, UPDATES AND CONFERENCE DINNER

The Chapter Board will be conducting its annual strategic planning meeting prior to the conference at 7:00AM in the West Board Room of the Samis Education Center. All Chapter members are welcome to join.

After the conference, stay for the dinner at 6:00PM where OKAAP leaders and the AAP District VII Vice Chair will provide Chapter and AAP updates.

We are also excited to welcome Dr. Jennifer Hays-Grudo who will be there during the conference dinner to present **Overcoming Childhood Adversity and Building Resilience**.

[See Highlights from Last Year's Meeting >>](#)

MARK YOUR CALENDAR - 2018

- ◆ [44th Annual Advances in Pediatrics Conference and Chapter Meetings-April 13](#)
- ◆ Annual Chapter Board & Strategic Planning Meeting - April 13 - 7:00am & Chapter Updates - 6:30pm

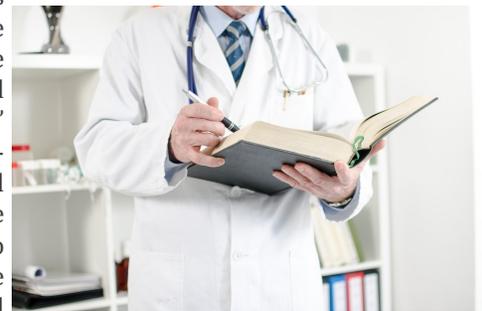
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AAP PUBLICATIONS - SPECIAL CONFERENCE OFFER!

Help Support the Chapter!

Conference attendees will have access to discounts and savings up to 30% off retail prices on AAP publications. The Chapter will earn 15% of all sales made by conference attendees before April 30th. A special "exhibit order form" and publication samples will be included in your conference syllabus and also available at the OKAAP table located in the exhibitor's hallway.



OKLAHOMA'S RESIDENT IN THE SPOTLIGHT

Amber Landry MD is a third-year Pediatric Resident at the University of Oklahoma Pediatric Residency Program in Oklahoma City, OK. Amber's journey began in the great city of Houston, Texas. Growing up, she thought she might ultimately end up in the WNBA. After the sobering reality of the athletic abilities required for professional basketball players, she abandoned the pursuit of a WNBA career.



Amber's desire to become a pediatrician developed in high school when she took an anatomy course which sparked her interest in medicine. As a mentor to children in the P.A.L.s program (Peer Assistance and Leadership) she knew that she undoubtedly wanted to work with

children in the future. She eventually shadowed two local pediatricians, and was captivated by their daily impact on the children in their communities. She fell in love with the fact that pediatrics was the first impression of medicine for children, and how pediatricians could help to establish a strong foundation for the patient-physician relationship.

Amber graduated from The University of Texas at Austin with a Bachelor of Arts in Biology before matriculating at The University of Texas Medical Branch in Galveston. Although she enjoyed her interactions with her adult patients during medical school, she never wavered from her desire to become a pediatrician. She was a member of the Pediatric Student Society during medical school where she volunteered in numerous activities.

Her faith in God and her love for children has ultimately fueled her during this journey. In her spare time Amber enjoys spending time with family, friends, and her dog. She also enjoys watching sports, church activities, exploring OKC, dining at new restaurants, and drawing. Amber plans to return to Houston to join an outpatient practice, and help serve the children in the Houston community.



Dr. Dean Atkinson



Dr. Laura Chong



Dr. Richard Hatch



Dr. Bret Haymore



Dr. Greg Metz



Dr. Patricia Overhulser



Dr. Shahan Stutes



Karen Gregory, DNP



Stefanie Rollins, APRN, CNP



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EHDI ON THE WEB

According to the American Academy of Pediatrics (AAP) website, “hearing loss is the most common congenital condition in the United States (US). Each year, an estimated three in 1,000 infants are born in the US with moderate, severe, or profound hearing loss resulting in delayed development in language, learning, and speech. Children who are deaf or hard of hearing face a potential developmental emergency and should be identified as quickly as possible so that appropriate intervention services can be started.”

To address these issues, the AAP has developed several tools and resources that Primary Care Clinicians can use to guide the primary areas of focus for promising practices and processes within Early Hearing Detection and Intervention (EHDI). Visit aap.org/EHDI for to learn more about AAP EHDI Goals, EHDI Background, AAP EHDI Regional Network Liaison and Chapter Champions.

Some of the resources available under the AAP EHDI *Tools for Pediatric Primary Care Practice* include:

- **Glossary of Terms for Newborn Hearing Screening**
⇒ A list of terms relating to Newborn Hearing Screening and EHDI. The list includes hearing screening methods, national EHDI tracking terms, late onset hearing loss, auditory neuropathy, and risk factors. The eleven risk factor indicators developed by the Joint Committee on Infant Hearing (JCIH) are also available to assist with care coordination.
- **Early Hearing Detection and Intervention (EHDI) Guidelines for Pediatric Medical Home Providers, an Algorithm**
⇒ The easy to follow flow chart can serve as guidelines for pediatric primary care providers by providing a step-by-step guide on hearing screening, diagnosis, and management from birth through 6 months of age and beyond.
- **1-3-6 Newborn Hearing Screening Checklist**
⇒ The checklist serves as a guide for pediatric primary care providers to ensure all steps are taken in the care of an infant who does not pass newborn hearing screening.
- **Reducing Loss to Follow-up/Documentation in Newborn Hearing Screening: Guidelines for Medical Home Providers**
⇒ A flow chart to assist Medical Home providers in determining guidelines for hearing screening follow-up, audiology referrals, discussing an early intervention comprehensive plan or the need for ongoing surveillance/screening.

- **Early Hearing Detection and Intervention (EHDI) Patient Checklist for Pediatric Medical Home Providers**
⇒ A child specific checklist to track and monitor an infant’s hospital-based Inpatient Screening Results, Outpatient Screening Results, Pediatric Audiology Evaluation, Enrollment in Early Intervention (IDEA, Part C), Medical Evaluations to determine etiology and identify related conditions, and Ongoing Pediatric Audiology Services.
- **Appropriate Referrals Form for Pediatric Medical Home Providers**
⇒ A child specific checklist to assist Medical Home Providers when making referrals throughout the Early Hearing Detection and Intervention (EHDI) process.

To learn more about the Oklahoma Newborn Hearing Screening Program, gather resources for families, or discuss national AAP EHDI resources, please send an email to NewBornScreen@health.ok.gov

- **Glossary of Terms for Newborn Hearing Screening** <https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/PEHDIC/Documents/NBHSDefinitions1%200414.pdf>
- **Early Hearing Detection and Intervention (EHDI) Guidelines for Pediatric Medical Home Providers, an Algorithm** https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/PEHDIC/Documents/Algorithm1_2010.pdf
- **1-3-6 Newborn Hearing Screening Checklist** <https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/PEHDIC/Documents/NBHSChecklist1%20FINAL%200414.pdf>
- **Reducing Loss to Follow-up/Documentation in Newborn Hearing Screening: Guidelines for Medical Home Providers** <https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/PEHDIC/Documents/NBHSReducingLossChart1%20FINAL%200414.pdf>
- **Early Hearing Detection and Intervention (EHDI) Patient Checklist for Pediatric Medical Home Providers** https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/PEHDIC/Documents/Checklist_2010.pdf

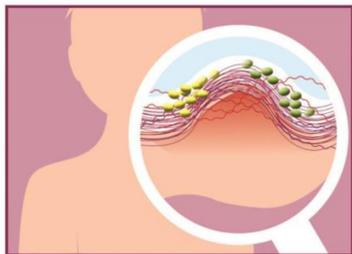


The OKAAP Board of Directors would like to welcome the most recent new and returning Chapter Members!

Kathryn Cook, MD, FAAP	Fellow
Kim Freeman	Medical Student
Michael Grassi	Medical Student
Kailee May	Medical Student
Ashraf Mohamed, MD, MB, BCH, FAAP	Fellow
Hannah Winters	Medical Student
Robert Wittrock, DO, FAAP	Fellow



Join us for an interactive webinar!



MILD TO MODERATE ATOPIC DERMATITIS: Pathogenesis and Therapeutic Strategies for Improved Outcomes

How effectively are you managing your pediatric patients with mild to moderate pediatric atopic dermatitis?

PROGRAM OVERVIEW

This webinar will address several important clinical practice gaps related to atopic dermatitis, including diagnosis, the importance of proper skin care in improving skin barrier dysfunction and reducing frequency of flare-ups, current knowledge of inflammatory pathways that contribute to the pathogenesis of atopic dermatitis, as well as the safety and efficacy of current and emerging therapies for the treatment of mild to moderate atopic dermatitis.



TARGET AUDIENCE

- Pediatricians
- Dermatologists
- Nurse Practitioners
- Physician Assistants

LEARNING OBJECTIVES

After participating in this activity, practitioners should be better able to:

- Summarize the role of skin barrier dysfunction and inflammatory responses in atopic dermatitis pathogenesis
- Describe the inflammatory/immunomodulating pathways in atopic dermatitis
- Evaluate the benefits and limitations of current therapies for mild to moderate atopic dermatitis
- Assess the efficacy and safety of emerging therapies and their potential role in treating atopic dermatitis

May 8, 2018
6:30 PM – 7:30 PM CST

FACULTY PRESENTER:

Anthony J. Mancini, MD, FAAP, FAAD

Head, Division of Dermatology
Ann & Robert H. Lurie Children's Hospital of Chicago
Professor of Pediatrics and Dermatology
Northwestern University Feinberg School of Medicine
Chicago, IL

For complete activity information or to register, please visit

<https://www.webcaster4.com/Webcast/Page/704/24783>

Webinar held in cooperation with the Oklahoma AAP chapter.

There is no fee to participate in this activity.

Approved for AMA PRA Category 1 Credit(s)[™]

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This activity is supported by an educational grant from Anacor Pharmaceuticals, Inc.



HOW SCAFFOLDING HELPS BUILD EXECUTIVE FUNCTION SKILLS

by Pathways.org



Do you talk to parents about executive function? Many parents are not familiar with this term. The executive function (EF) skill set acts as a coordination center in the brain and depends on three main functions: working memory, mental flexibility, and inhibition control. 1

These crucial skills are needed to perform daily tasks, such as prioritizing, controlling impulses, filtering distractions, and accomplishing goals. Issues with executive function in children may look like:

- Trouble with organization
- Struggling with time management
- Difficulty with open-ended assignments or tasks and trouble starting tasks by themselves
- Inability to complete assignments efficiently
- Difficulty with memorizing or remembering rules²
- Impulsivity¹

Executive function involves goal-directed behavior that not only influences success in academic achievement and daily activities, but it influences success later in life through job skills, social skills, and independent living skills.³ If a child is having issues with executive function, it is important to intervene early in order to give this child every opportunity for success.

It is important to understand that children are not born with these skills, but they're born with the potential to develop them.¹ Adults aid in the development of a child's executive function skills in various ways including: establishing routines, demonstrating social behavior, guiding children through modeling the use of executive function skills, and maintaining supportive, stable relationships.¹ If parents notice executive function issues, they should begin intervention by making adaptations at home. Using charts, checklists, and schedules on a daily basis helps children build a routine and accomplish goals. Examples of home interventions include but are not limited to the following:

- For homework time: Set a specific time each day after school when the child will begin homework and designate a distraction-free area. This will help establish a routine and allow the child to focus on the tasks each day.
- For managing the day: Teach the child to use a daily agenda planner to promote organization.
- For getting ready for school: Create a morning routine with visual cues and reminders for each step of the process, such as brushing teeth, combing hair, putting on

each layer of clothing, tying shoes, etc.

- For remembering instructions: Create a mnemonic to help with recalling multi-step instructions.⁴

Along with adaptations to daily activities, parents should also use scaffolding as a method to teach their children and guide them through tasks. Scaffolding is a learning technique in which the adult relinquishes control of a task to the child over time. The effectiveness of scaffolding hinges on the contingency rule: when the child struggles, the adult should increase the level of support provided, and when the child succeeds, the adult should gradually decrease the level of support.⁵ Scaffolding allows parents to adjust their support based on the child's needs. For example, when teaching a child to brush their teeth independently, parents can use scaffolding to help their child achieve this daily skill. The parent may first start by brushing the child's teeth for them and then slowly decrease their amount of help over time, from being prompted with cues to complete independence.

While scaffolding and daily home adaptations are effective beginning steps for early intervention at home, clinical intervention may be necessary if improvements are not seen. For a diagnosis, refer your patients to a neuropsychologist or a child psychologist. For ongoing treatment, you should refer patients to occupational therapists or speech therapists. Occupational therapists and speech therapists will work on the underlying issues with the child that are preventing the child from developing healthy executive function skills, as well as, work with the child and family to develop specific strategies that will most benefit the child.

For more information about executive function and other issues related to childhood development, please visit www.pathways.org or email friends@pathways.org. Pathways.org, founded in 1985, provides parents and health professionals with free educational resources on children's motor, sensory, and communication development to promote early detection and intervention.

Sources

Executive Function & Self-Regulation. Center on the Developing Child at Harvard University. <https://developingchild.harvard.edu/science/key-concepts/executive-function/>. Accessed October 26, 2017.

Morin A. 9 Terms to Know If Your Child struggles With Executive Functioning Issues. National Center for Learning Disabilities. www.ncl.org. Accessed November 6, 2017.

Anderson M, Brydges CR, Fox AM, Reid CL. A unitary executive function predicts intelligence in children. *Intelligence*. 2012; 40(5):458-469. doi: 10.1016/j.intell.2012.05.006

Executive Function Interventions. Children's Hospital of Philadelphia. <http://www.chop.edu/centers-programs/executive-function-consultation-education-and-skills-excel-clinic/interventions>. Accessed November 8, 2017.

Mermelstine R. Parent-child learning interactions: A review of the literature on scaffolding. *British Journal of Educational Psychology*. 2017; 87(2):241-254. doi:10.1111/bjep.12147



NEWS AND OPPORTUNITIES

AAP Leonard P. Rome CATCH Visiting Professorships

The Call for Proposals is open.

CPTI partners with the Community Access to Child Health (CATCH) Program to offer this opportunity. This program promotes advocacy for children and advances the field of community pediatrics by focusing on resident education, faculty development, and community partnerships.

Up to 6 accredited pediatric residency programs per year are provided with a maximum of \$4,500 each to implement a 2- or 3-day community health and advocacy educational program.

[Guidelines](#)

[Current grantees and descriptions of their projects >>](#)

Pediatricians Speak Out Against Gun Violence

Pediatricians and members of the American Academy of Pediatrics from across the country shared a message of support for the children and youth advocating to prevent gun violence. The video has over 430,000 total views on social media and counting and has become the Academy's most-watched video and most popular post on Twitter by far. [Fifty one individual videos](#) from Academy members can also be found on AAP's YouTube channel.

[Watch the video here >>](#)

Kids to Parks Day

AAP is again partnering with National Park Trust to get kids moving and outdoors on this national day of play hosted annually the third Saturday in May. Kids to Parks Day is a nationally coordinated event designed to connect kids and families with local, state, and national parks and public lands. By discovering public lands, kids across the country are exploring outdoor recreation and learning about STEM, history and park stewardship. Check out the wide array of park activities taking place across the country on Saturday, May 19th at www.kidstoparks.org. Encourage your children and families to join in the healthy fun. You can download the free park resources or host an event for your families. Visit kidstoparks.org or call 301-279-7275.

Oklahoma Chapter AAP

6840 S. Trenton Ave.

Tulsa, OK 74136

www.okaap.org

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President

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Vice President

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Secretary/Treasurer

Amy Prentice

Executive Director

aprentice@upal.com

Phone: 918-858-0298

Toll Free: 866-664-4301

