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NATIONAL  
ASTHMA EDUCATOR  
CERTIFICATION BOARD

AE-C

May 2019

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**Upcoming Events**

**Camp Not-A-Wheeze  
June 2-7, 2019**

A unique recreational and educational program to help children with moderate to severe asthma learn effective asthma management skills.

Activities included are horseback riding, music, rappelling, arts and crafts and much more!

Camperships are available on a first come, first serve basis.

Online registration available for campers and volunteers. Please visit the following link to complete your registration <https://app.campdoc.com/!/home/auth/login?r=notawheeze> Call 602-336-6575 or email [info@campnotawheeze.org](mailto:info@campnotawheeze.org)

<https://campnotawheeze.org/>

**2019 AAE Annual Conference  
June 7-9, 2019**

Join us! The 2019 Annual Conference program will encompass a full spectrum of asthma-related topics from strategies for motivational interviewing, trigger recognition and home visitation programs, to biologics and genetics, as we continue to knit the web of care and information that delivers better education for patients and families living with asthma. See more at <https://www.asthmaeducators.org/>

**Allergy & Asthma Network**  
**August 24, 2019**  
**CARE - Conference for Asthma Research and Education**

**Where:** Ann & Robert H. Lurie Children's Hospital of Chicago  
225 E. Chicago Avenue  
11th Floor Conference Center  
Chicago, Illinois  
United States

**Contact:** Sally Schoessler  
sschoessler@allergyasthmanetwork.org

- Learn more about the latest asthma research, medications, and management techniques from leading researchers and doctors
- Agenda will be shared soon!

See more information at <https://members.allergyasthmanetwork.org/events/EventDetails.aspx?id=1207330&group=>

**13th Annual Arizona Asthma & Allergy Conference**  
**October 12, 2019**

The Arizona Asthma & Allergy Conference provides education and networking for clinicians and anyone who cares for patients living with asthma and allergies.

**Objectives**

Attendees will:

- Gain a better understanding of cutting-edge information on asthma and allergy management, patient education, pharmacology, and research.
- Understand how to apply best practices in various settings including in-patient, out-patient clinics, schools and community.

**Who Attends?**

This educational activity is designed for practicing pediatric and adult primary care providers, asthma specialist (pulmonologists and allergists), pediatric and family nurse practitioners, physician assistants, respiratory therapists, pharmacists, nurses, school nurses, quality assurance leaders, case managers,

MA's, students, and anyone else involved in the care of people with asthma and allergies.

CME's and CEU's will be offered for providers including physicians, nurse practitioners, physician assistants, nurses, and respiratory therapists.

<https://www.azasthma.org/>

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**New FREE Continuing Education From MMWR and Medscape**  
**Asthma In Children**

CDC's *MMWR* and Medscape are proud to introduce a new [FREE continuing education \(CE\) activity](#) that describes trends and demographic differences in health outcomes and healthcare use for childhood asthma, based on a Centers for Disease Control and Prevention (CDC) analysis of asthma data from the 2001-2016 National Health Interview Survey for children 17 years and younger.

This activity is intended for pediatricians, pulmonologists, public health officials, nurses, and other clinicians caring for patients with childhood asthma.

Upon completion of this activity, participants will

1. Distinguish demographic differences in prevalence, health outcomes, and healthcare use for childhood asthma, based on a Centers for Disease Control and Prevention (CDC) analysis of asthma data from the 2001-2016 National Health Interview Survey for children 17 years and younger
2. Describe temporal trends in health outcomes and healthcare use for childhood asthma, based on the CDC analysis of asthma data
3. Determine the clinical implications of trends and demographic differences in health outcomes and healthcare use for childhood asthma

To access this FREE *MMWR* / Medscape CE activity, visit

[https://www.cdc.gov/mmwr/cme/medscape\\_cme.html](https://www.cdc.gov/mmwr/cme/medscape_cme.html). If you are not a registered user on Medscape, you may [register for free or login without a password](#) and get unlimited access to all continuing education activities and other Medscape features.

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## Tell Us Your Story!

If you are a Certified Asthma Educator with an innovative approach to asthma education or a unique program, we want to hear about it!

**[Send an e-mail to info@naecb.org](mailto:info@naecb.org) and we may feature your story in an upcoming newsletter!**

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## Asthma in the News

**NAECB Board Member to present the following abstract at the Association of Asthma Educators Annual Meeting. See you there in Buffalo!**

**Title: The impact of provider communication of the "asthma-action plan" on hospital outpatient revisits for pediatric asthma.**

**Authors:** Pavani Rangachari, Renuka Mehta, R. Karl Rethemeyer, [Clifton Dennis](#)

**Background:** At the Children's Hospital of Georgia (CHOG), we found that outpatient revisits for pediatric asthma were significantly above national norms. According to the NIH, costly hospital revisits for asthma can be prevented through guidelines-based self-management of asthma, central to which, is the use of a written Asthma-Action Plan (AAP).

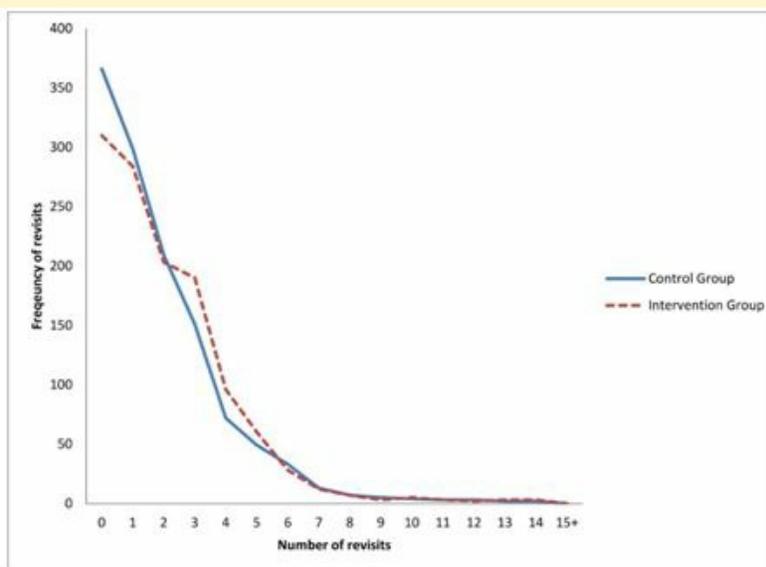
**Methods:** We conducted a 6-month intervention to implement "patient-and-family-centered communication of the AAP" in CHOG outpatient clinics, based on the "change-management" theoretical framework. Provider communication of AAP was assessed through a survey of "Parent Understanding of the Child's AAP." A quasi-experimental approach was used to measure outpatient revisits for pediatric asthma, pre- and post-intervention.

**Results:** Survey results showed that provider communication of the AAP was unanimously perceived highly positively by parents of pediatric asthma patients, across various metrics of patient-centered care. However, there were no statistically significant differences in outpatient "revisit behavior" for pediatric asthma between pre- and post-intervention periods after controlling for several demographic variables. Additionally, revisits remained significantly above national norms.

**Conclusion:** Results suggest limited potential of "effective provider communication of AAP," in reducing outpatient revisits for pediatric asthma; and indicate need for broader community based interventions to address patient life variables impacting self-management and hospital revisits for pediatric asthma. Findings suggest need for a revised "socio-ecological" theoretical framework, and also provide insight into

various policy, research, and practice implications for asthma management and control.

	CHOG	National (Comparative Peer-Group)	Chi-Square Value	Critical Value	p-value
<b>ER visits as a proportion of total non-inpatient visits</b>					
<b>Three consecutive years (July 2011 to June 2014)</b>	<b>15%</b>	<b>46%</b>	5091	≥3.84	<0.001
	(2,173/14,074)	(126,369/274,128)			
<b>Two consecutive years (July 2011 to June 2013)</b>	<b>18%</b>	<b>49%</b>	3200	≥3.84	<0.001
	(1,472/8,333)	(84,628/171,412)			
<b>One year (July 2013 to June 2014)</b>	<b>12%</b>	<b>41%</b>	1843	≥3.84	<0.001
	(701/5,741)	(41,741/102,716)			
<b>Clinic visits as a proportion of total non-inpatient visits</b>					
<b>Three consecutive years (July 2011 to June 2014)</b>	<b>80%</b>	<b>19%</b>	29016	≥3.84	<0.0001
	(11,230/14,074)	(51,849/274,128)			
<b>Two consecutive years (July 2011 to June 2013)</b>	<b>77%</b>	<b>16%</b>	19196	≥3.84	<0.0001
	(6,443/8,333)	(27,847/171,412)			
<b>One year (July 2013 to June 2014)</b>	<b>83%</b>	<b>23%</b>	10040	≥3.84	<0.0001
	(4,787/5,741)	(24,002/102,716)			



**Please send potential article submissions or upcoming related events via e-mail to [info@naecb.org](mailto:info@naecb.org).  
The editors reserve the right to decline submissions for any reason.**

### **NAECB Newsletter Editors:**

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## **Helpful Links**

[Exam Info And Registration](#)  
[Review Classes](#)  
[Candidate Handbook](#)  
[Recertification Handbook](#)

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AVAILABLE



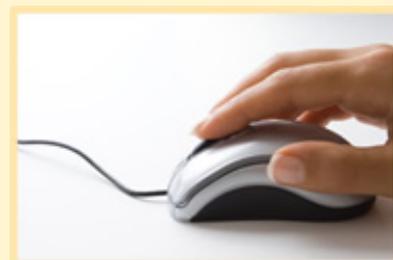
**APPLY  
TODAY**

[National Asthma Educator Certification Board Linda B. Ford, MD Scholarship Application](#)

[Association of Asthma Educators \(AAE\) E. Ellis Scholarship Application](#)

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***Promoting Excellence in Asthma Education***



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