

**"Assembling the Puzzle of Asthma Education and Treatment"**

Day	Time	Session / Targets	Topic / Title	Speaker(s)	Objectives
<b>Thurs 7/19</b>	8:30-3:30	AAE BOD meeting		Mike Bowman, <i>et al</i>	
	8:30 - 4:00	Pharmacology Course	Asthma in Special Populations	Maureen George, Karen Gregory, Chris Wagner, Mona Tsoukleris, Michael Schatz	Available online on the Pre-Conference Page
	5:30 - 7:30	Community Service Project			
<b>Friday 7/20</b>	6:30 AM	Registration	Sign-in for attendance	SolutionsX2	
	7:00 AM	Breakfast	Product Theater I	TBD	
	8:00 AM	Welcome/Introduction	Asthma -- What are we doing here?	Gregory Metz, MD, AE-C	
	8:10 AM	General	Public Health Promise or Peril? The Rise of E-cigarettes and Implications for Public Health Policy and Practice	Brian A. King, PhD, MPH	Describes the evolving landscape of e-cigarette use in the United States, including patterns of use among adults and youth. Discuss the health effects of e-cigarettes, including potential risks and benefits on individual and population level health. Outline population-based strategies that can be implemented to minimize the risks of e-cigarettes on public health, particularly for youth and young adults.
	9:00 AM	General	Practical Implications of Asthma Phenotypes	Michael Schatz, MD, MS	Appreciate the distinguishing features of the most well-defined asthma phenotypes. Recognize the specific therapeutic implications of the most well-defined asthma phenotypes. Understand the diagnostic work-up needed to define asthma phenotypes

Non-CME -- blue lines

Day separations -- yellow lines

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9:45 AM		Biobreak, vendor exhibits			
	10:30 AM	General	Asthma COPD Overlap (ACOS): Clinical features and	Randall Brown, MD	
	11:15AM	General	Disparities and Differential Response to Asthma Treatment	LeRoy Graham, MD	Discuss current data documenting the alarmingly persistent disparities in asthma prevalence, morbidity and mortality among children, minorities and the poor. Review potential mechanisms including differential responded to therapeutic agents and other factors that might serve as the basis for these disparities  Review and discuss various clinical management paradigms, community partnerships and other actionable strategies to effectively address and reduce
12:00 PM		Lunch (until 1:15) Vendors	Product Theater II		
	1:15 PM	General	Asthma 2018: A Disease of Communication as much as Inflammation	Randall Brown, MD	
	2:00PM	Fundamentals	Asthma Fundamentals: Recognizing and Addressing Asthma Triggers	Virginia Thomas, MSN, FNP-BC , AE-C	Discuss environmental Factors that contribute to asthma Highlight the role of infections with asthma exacerbations Explore Comorbid conditions that influence asthma

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	2:00pm	Biosocial	Phoenix Healthmobile	Angela Valdez-Huizar, MD FAAP	To learn about successful mobile health programs serving homeless youth and adults  To identify barriers and resources available for community outreach programs
	2:00PM	Special Interest	Evaluating a child with recurrent cough and night time symptoms	Catherine Kier, M.D., FAAP, FCCP, DABSM, AE-C	Discuss the mechanics of coughing List differential diagnoses of recurrent cough and nighttime symptoms apart from childhood asthma Discuss effective and efficient management options in a good stepwise approach based on gathered clinical evidence
2:45 PM		Break/ Visit Exhibitors			
	3:30PM	Research/Projects	Asthma Poster Winners- Oral Presentations (3)		After attending the research fair the learner should be able to: identify the efficacy and safety of several research studies that involved asthma medications. The learner should be able to: discuss the benefits of different asthma programs throughout the United States that involved caring for people who are dealing with asthma.  The learner should be able to: discuss different devices and techniques that were trialed with the asthma population to improve asthma treatment.

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	4:15PM	Research/Projects	Asthma project posters - viewing and Q&A		
	5:30 PM	Reception	"Meet and Greet" Reception	Music by Al Keith, CRT	
	6:30-8:00 PM	Info-ception	Navigating the complexities of asthma care: discussion and networking session	LeRoy Graham, MD	Discuss current data documenting the alarmingly persistent disparities in asthma prevalence, morbidity and mortality among children, minorities and the poor. Review potential mechanisms including differential responded to therapeutic agents and other factors that might serve as the basis for these disparities  Review and discuss various clinical management paradigms, community partnerships and other actionable strategies to effectively address and reduce these disparities.
<b>Sat 7/21</b>	6:45 AM	Registration	Sign-in for attendance	SolutionsX2	
	6:15 AM	Fun Run/Walk			
	7:15 AM	Breakfast	Product Theater III	TBD	
	8:15 AM	General	Community Outreach and Education Program Successes	Melinda Schuler, BSBA, RRT, RCP, HHS, AE-C; Lynne Abbott, RN, MSN, AE-C	Broader understanding of population-based health care--embracing a holistic approach to patient care. Evaluate whether a comparable program would benefit their patients Identify challenges that can arise when implementing home-based programming

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	9:00AM	Advocacy	Child Advocacy in Challenging Times	Mark Del Monte, JD	<ul style="list-style-type: none"> <li>Understand the role of pediatricians, pediatric medical subspecialists, and surgical specialists in child health policy development.</li> <li>Identify current child advocacy needs at the federal level.</li> <li>Consider the role individuals can play in advocacy.</li> </ul>
	9:50 AM	Biobreak, Refreshments, vendor exhibits	Product Theater IV		
	10:30 AM	Advocacy	Asthma Care Coverage Project	Hannah Green, MPH	<p>Increase understanding and data availability of Medicaid coverage and barriers to access guidelines-based asthma care across 50 states, District of Columbia and Puerto Rico.</p> <ul style="list-style-type: none"> <li>Identify gaps between what is known to be best practice in improving asthma outcomes and what is covered by state Medicaid programs.</li> </ul> <p>Promote collaboration between diverse stakeholder groups to increase access to guidelines-based asthma care.</p>
	11:15AM	Fundamentals	Asthma action plans -- What are they and how do they work?	Tracy Marquette, AE-C, RRT	<p>Define what is an Asthma Action Plan?</p> <p>Describe the importance and effectiveness. Of having an Asthma Action plan</p>
	11:15 AM	COPD/ACOS	Home Visits and Native American Respiratory Health	Mansel Nelson	

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	11:15 AM	Special Interest	Evaluation and Basic Treatment of Vocal Cord Dysfunction	Christina Kang M.M., M.S.,CCC	Identify perceptual signs of vocal cord dysfunction that correlates to patient's symptoms. Understand vocal dysfunction as one of the laryngeal neuropathic disorders. Become familiar with behavioral treatment of vocal cord dysfunction.
	12:15 PM	Lunch Visit Exhibits	Product Theater V		
	1:15 PM	General	Climate change: new challenges to disease management and patient education	Chris Wagner/Maureen George	Provide an overview of the effects of climate change (extreme weather, desertification, and flooding) on asthma Describe the role that asthma educators can play in reducing the deleterious effects of climate change through research and policy Describe asthma educators' role in communicating clinical interactions with
	2:00 PM	Workshops: Learning from the Experts (pick one of three)	Topic 1: Advocacy and Asthma Initiative Forum	Tonya Winders, MBA	Attendees will learn current federal advocacy issues relevant to asthma and allergy patients and providers Attendees will learn current state advocacy issues relevant to asthma and allergy patients and providers Attendees will learn how to engage and elevate the patient voice in public policy initiatives

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			Topic 2: Challenges and Opportunities in Asthma Care for Adolescents and Teens	Melissa Penkalski, DNP, APRN, CPNP-PC, AE-C	Describe the uniqueness of adolescents and teens as a population. Recognize the approach needed when developing asthma plan of care for adolescents and teens. Identify appropriate methods to promote adolescents and teens to be engaged in their asthma care and self-management.
			Topic 3: Motivational Interviewing and other communication techniques to change patient behavior	Stuart Tousman, PhD	Describe the typical barriers that exist with getting asthma patients to adhere to taking their medications as well as other asthma health behavioral changes. Describe how motivational interviewing and other evidence based communication approaches that can be effectively implemented by healthcare professionals to change asthma behavior. Describe how healthcare professionals can implement problem-based and emotional-based communication strategies that can help provide better care to help the asthma patient and caregivers cope with the chronic disease.

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	3:00 PM	Workshops: Learning from the Experts (pick one of three)	Topic 4: NAECB Panel	Panel:Traci D. Arney MN, FNP-C, FAANP, AE-C; Kimberly Reiners, DNP, AE-C	<p>The learner will be able to identify criteria to qualify for the National Asthma Educator Certification Exam</p> <p>The learner will be able to extrapolate the statistics of exam test taker.</p> <p>The learner will be able to evaluate the significance of the exam and its potential for education improvement</p>
			Topic 5: Increasing Patient Engagement at the Pharmacy	Mona Tsoukleris, MS, PharmD	<p>Describe problem issues that reduce patient interaction in the pharmacy.</p> <p>Design brief interventions that can increase asthma-related patient engagement in the pharmacy.</p> <p>Develop an approach to deal with formulary changes that ensures patients will not leave the pharmacy without a plan to receive appropriate asthma medications.</p> <p>Identify at least two interventions that can increase asthma-related patient engagement and can be implemented when returning to the pharmacy practice setting.</p>



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			Topic 6: Developing a Generation of Asthma Control Freaks - the Asthmania Academy Approach to Asthma Education	Mike Shoemaker, AE-C, MBA, RRT-NPS	Identify issues contributing to poor asthma control (Case scenario) Identify core beliefs that are important as we approach issues of asthma control (evidence-based). Discuss a successful asthma self-management education program model (Asthmania Academy) Program model Outcomes Fiscal sustainability
	4:00 PM	Workshops: Learning from the Experts (pick one of three)	Topic 7: Respiratory Medications and Devices	Dewey Hahlbohm, PA-C, AE-C	Review mechanism of action for asthma pharmacologic agents Describe key patient educational points for each Compare and contrast various aerosol delivery devices including proper technique and limitations of device Outline care and cleaning of devices
			Topic 8: Spirometry and Bronchoprovocation Testing	Bill Pruitt, MBA, RRT, CPFT, FAARC, AE-C	Describe the usefulness of spirometry and bronchoprovocation testing (BPT) in asthma Discuss the process and quality issues with spirometry and BPT in asthma Explain the findings of spirometry and BPT testing from example cases

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			Topic 9: Understanding and critically appraising asthma education research	Stuart Tousman, PhD	Describe in simple terms how statistics such as t-tests and correlations work to indicate statistical significance. Describe how to read and comprehend asthma education research that uses these statistics to make conclusions. Describe how to design and implement asthma education research that uses these statistics.
5:00 PM		Hand in evaluations			
<b>Sunday</b>	6:30 AM	Registration	Sign-in for attendance	SolutionsX2	
	7:00 AM	Breakfast	Don't let asthma stand in your way!	Celebrity/athlete with asthma	
	8:00 AM	President's comments	20 Years of Progress: AAE from its beginning to now and beyond	Chris Wagner, Kathi Ellis, Tim Optholt, M. Bowman	
	8:45 AM	General	Asthma Education for the Community Health Worker: Updates and Successes	Traci Hardin, MPH, AE-C	Learn the definition of a community health worker and their role in the asthma care team. Provide an update on the current status of the AAE CHW asthma program. Introduce module 6 and the new partnership with MYLAN.
	9:30 AM	Advocacy	T21 Project	Eric Brodell, MPH	Obtain a greater understanding of tobacco control policy. Understand your role as a physician/allergist in tobacco control policy. Learn new and innovative tobacco control policies.

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	10:30 AM	General	Asthma publications: Year in Review	Gregory Metz, MD, AE-C, Elisa Thompson, APRN, CNP	Discuss research findings in the last year about factors contributing to the development of asthma and asthma morbidity Describe new research about asthma therapeutics Review publications describing asthma related educational interventions
	11:15 AM	General	Where do you/we go from here? On to Buffalo...	Tina Preston	
	11:45 AM	General	Adjournment		