



A Life-Changing Experience for Children with Asthma and Their Families



- Amedicallysupervised summer camp for children with asthma
- Founded to educate and empower kids aged 8–12 years
- Held annually in Alabama
- Low-cost (\$20) for families through sponsorships and community support

How did you first become involved with asthma camps—and what drew you in personally?



### Health Education in Action





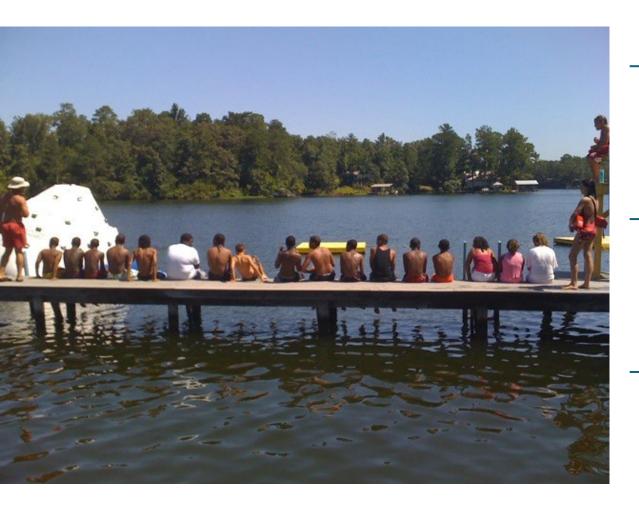
- Hands-on asthma education (inhaler use, triggers, prevention)
- Daily health monitoring by trained staff
- Builds confidence in managing asthma independently
- Encourages active lifestyles despite chronic illness

"What was the most surprising thing a camper taught you about living with asthma?"





### Benefits



Peace of mind knowing kids are cared for by medical professionals

Strengthens child's independence and self-esteem

Connects families with support networks and resources

Reduces future ER visits and improves quality of life



Builds lifelong friendships among campers

Helps reduce stigma and isolation

Community-based management approach

"What's your favorite camp memory that still makes you smile—or laugh—today?"





## Legacy of the Young Teen Asthma Camp

- 2002-2010 4-day in-person with Full Camp Activities & ASME
- 2020-2024 Week-long virtual ASME camp & wellness activities
- 2021-2024 Week-long School-based virtual ASME/wellness/LIT activities
- 2025-Family/Community based programs with Virtual Home Visits



Looking back at those early days, what was your biggest hope for the campers—and has that vision changed over time?

## YTAC at Camp Winnataska 2002-2010

Asthma education with UABSON students, RNs, faculty, colleagues, CW leaders & program staff



Campers enjoy the Smokeless Campfire

# Curriculum: Power Breathing for Teens (AAFA) "I control my Asthma – Asthma doesn't control me!"

Normalizing Asthma Activities











# Asthma Self-Management



PEF, Spacers, Individual Asthma Action Plans





Asthma Action
Plans by MDs,
NPs, and
Asthma
Educators(AE-C)

medications

medication

Peak flow is less than .

(50% of personal best)

 ✓ Trouble walking or talking due to asthma symptoms
 ✓ Not responding to quick relief

American Academy of Allergy Asthma & Immunology	Name:Emergency Contact:		
	Cell phone:	Work phone:	
	Health Care Provider:		
ASTHMA ACTION PLAN	Personal Best Peak Flow:		
GREEN ZONE:	Take these medicines every day for control and maintenance:		
Doing Well  No coughing, wheezing, chest sightness, or difficulty breathing	Medicine	How much to take	When and how often
Can work, play, exercise, perform usual activities without symptoms			
OR	4		
Peak flow to (90% to 100% of personal best)			
YELLOW ZONE: Caution/Gelling Worse  Coughing, wheezing, chest lightness, or difficulty breathing  Symptoms with daily activities, work, play, and evencise  Nighttime awakenings with symptoms  OR  Peak flow 10  150% to 80% of personal best)	CONTINUE your Green Zone medicines PLUS take these quick-relief medicines:		
	Medicine	How much to take	When and how often
	Call your doctor if you have been in the Yellow Zone for more than 24 hours.		
	Also call your doctor if:		
RED ZONE:		ING/SHORTNESS OF BREATH GE	IMMEDIATE HELP!
✓ Difficulty breathing, coughing, wheezing not helped with	Take these quick-relief medicines:		
	Medicine	How much to take	When and how often

This information is for general purposes and is not intended to replace the advice of a qualified health professional. For more information on asthma, visit www.accast.org. @ 2011 American Academy of Allergy, Asthma & Immunology

CALL your doctor NOW.

GO to the hospital/emergency department or CALL for an ambulance NOW!

•If we could design an 'Asthma Camp All-Stars' reunion today, what would be your top 3 must-have activities?

#### Virtual Young Teen Asthma & Wellness Camp 2020-2024



Curriculum:
Asthma Blues® Music with a
Message that Matters®
Exercise & Healthy Cooking Classes









# Thank you all for participating



### HEAL Grant (AAFA) Alabama Innovation Site

Steps 1 & 2 Assessment & Education

- CHW Relationships with families
- Baseline Survey of Triggers, Medications, Asthma Control
- Professional review & priorities
- Toolkit/Box of Asthma Tools & Educational Materials
- Asthma Action Plan
- Asthma Blues® Music with a Message that Matters®

Step 3 & 4 Virtual Home Environmental Assessment & Remediation

#### **Publications**

- Buckner, E.B., Thurston, L., Keith, A., Marshall, L., Johnson, K., Worthington, M., Pike, F., Diamond, J., Cameron, A., Jackson, A., Fletcher, A., Polcari, M. & Soong, W. (2024). Virtual Young Teen Asthma & Wellness Camp: An online, interprofessional curriculum for teens with asthma (curricular resource). *Journal of Interprofessional Education & Practice*. 35, 100695ff. <a href="https://doi.org/10.1016/j.xjep.2024.100695">https://doi.org/10.1016/j.xjep.2024.100695</a>
- Gibson-Young, L., Waldrop, J., Lindahl, B., & Buckner, E.B. (2020). School nurses perceptions on managing asthma in Alabama schools. *Journal of School Nursing*. 1-9. <a href="https://doi.org/10.1177/1059840520924455">https://doi.org/10.1177/1059840520924455</a>
- Buckner, E., Copeland, D., Miller, K., & Op't Holt, T. (2018) School-based Interprofessional Asthma Self -Management Education Program for Middle School Students: A Feasibility Trial. *Progress in Community Health Partnerships:* Research Education in Action, 12 (2), 9, 45-59.
- Buckner, E.B., Simmons, S., Brakefield, J.A., Hawkins, A.K., Feeley, C.A., Frizzell, L.A., Holmes, S., Bibb, M., and Gibson, L. (2007). Maturing Responsibility in Young Teens Participating in an Asthma Camp: Adaptive Mechanisms and Outcomes. *Journal for Specialists in Pediatric Nursing*, 12 (1), 24-36.
- Buckner, E.B., Hawkins, A., Stover, L., Brakefield, J., Simmons, S., Foster, C., Payne, S., Newsome, J., and Dubois, G. (2005). Knowledge, Resilience and Effectiveness of Education in a Young Teen Asthma Camp. *Pediatric Nursing*, 31(3), 201-207, 210.