



# 2022 Award Winner Webinar: Innovative Strategies & Partnerships to Improve Asthma Outcomes Through a Comprehensive Approach



# Learning Objectives

## Winners will share—

- Expanded the reach, effectiveness and sustainability of comprehensive asthma control services in Utah.
- Developed partnerships and a screening protocol to address high-risk clients' social, mental, physical and emotional needs to help control their asthma.
- Established a home-visiting program shown to improve asthma outcomes, including a 75 percent reduction in asthma-related emergency department visits.
- Worked with payers to seek sustainable financing for the Utah Asthma Home Visiting Program, which included conducting a return-on-investment analysis that secured additional funding to expand the program to Medicaid members in rural fee-for-service areas.

# Featured Speakers



**Nichole Shepard,**  
M.P.H., EP-C, Asthma  
& Healthy Aging  
Program Manager,  
Utah Department of  
Health



**Andrea M. Jensen,**  
CHES®, AE-C, Allergy &  
Asthma Network



**Tracey Mitchell, RRT,**  
AE-C, U.S. Environmental  
Protection Agency (EPA)

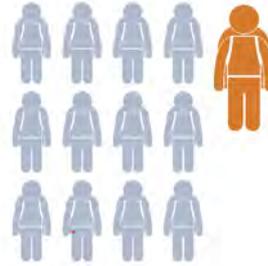




# Asthma is a Public Health Challenge Characterized by Disparities

MORE THAN **5.5** MILLION

children ages 0 to 17 in the United States have asthma.<sup>7</sup>



That's **1 in 13** children.<sup>4</sup>

**14.2%**

of black, non-Hispanic children have asthma

COMPARED TO

**7.5%**

of white, non-Hispanic children.<sup>1</sup>

Black children have higher rates of emergency department visits and mortality.<sup>2,3</sup>

**CHILDHOOD  
ASTHMA** *in the*  
**UNITED STATES**  
**An Important Public  
Health Challenge**

Poor and minority children are disproportionately affected.<sup>5</sup>

POVERTY LEVEL

**10.2%**

of children living in poverty suffer from asthma.<sup>6</sup>



# Environment Plays a Critical Role in Asthma Control

- Federal asthma guidelines recognize environmental trigger reduction as a critical component of comprehensive asthma care.\*
- The evidence base demonstrates that in-home environmental interventions are effective at improving asthma control in children and adolescents.†

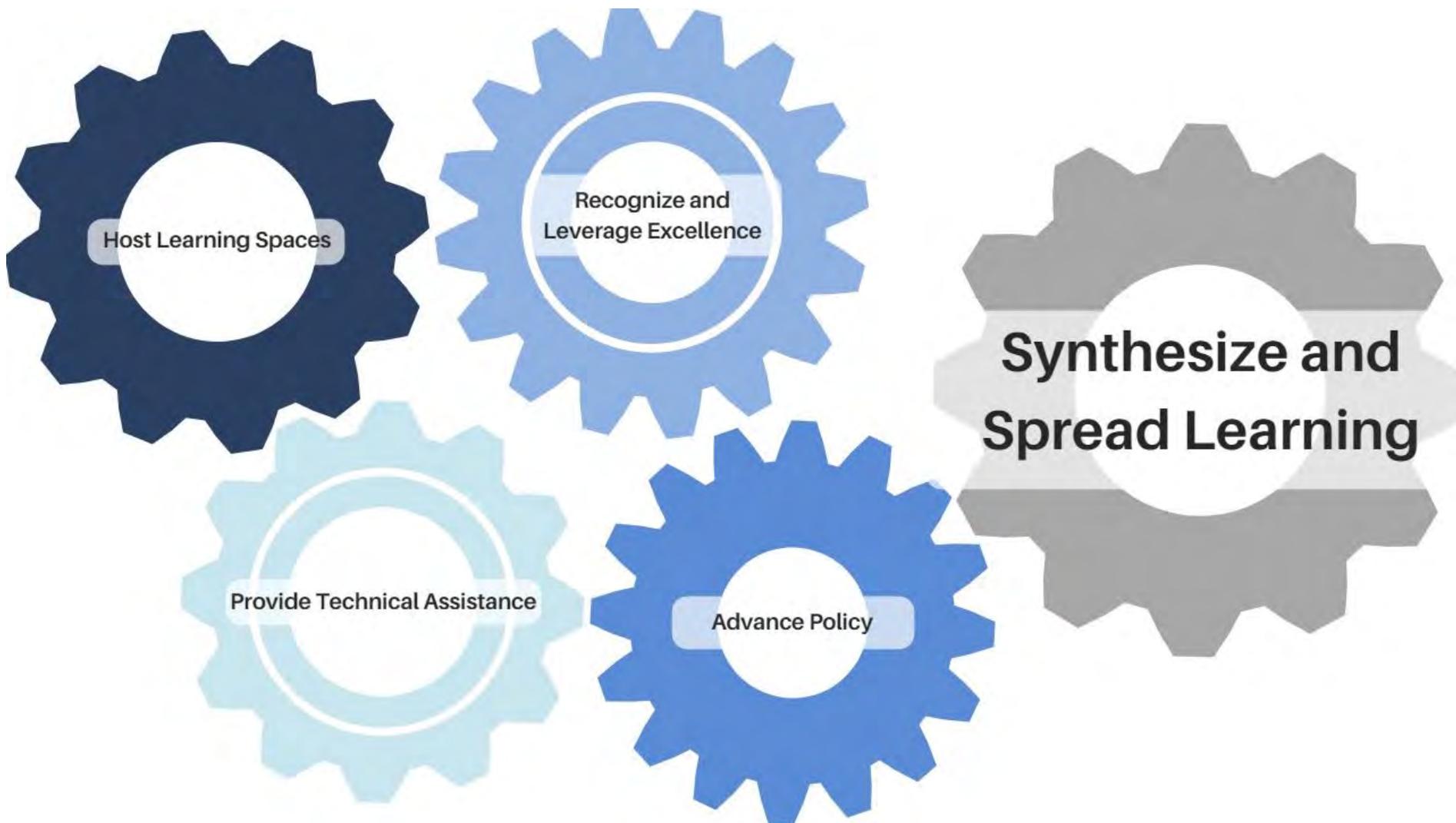
**EPA is a federal lead for the integration of environmental risk reduction into standards of care.**



\* NHLBI. *Guidelines for the Diagnosis and Management of Asthma* (EPR-3). 2007. <https://www.nhlbi.nih.gov/health-topics/guidelines-for-diagnosis-management-of-asthma>

† CDC. *The Guide to Community Preventive Services*. 2005. <https://www.thecommunityguide.org>

# Supporting In-Home Interventions to Bring Asthma Under Control



# The System for Delivering High-Quality Asthma Care

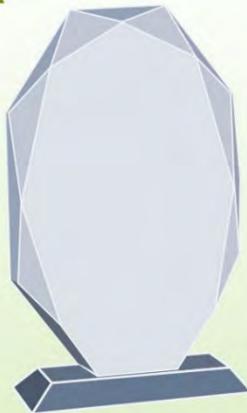


# About the Award

## *National Environmental Leadership Award in Asthma Management*

Nation's highest honor for exceptional asthma management programs

- **Goal:** The award program showcases and spreads best practices in comprehensive asthma care and management.
- **Eligibility:** Applicants must follow national guidelines (NIH) and address published criteria for achieving improved health outcomes and program sustainability, especially for environmental justice communities.
- **Review:** Applications undergo a two-tiered review process, which includes reviewers from other federal agencies and national nongovernmental organization (NGOs).



**NATIONAL  
ENVIRONMENTAL  
LEADERSHIP AWARD  
IN ASTHMA  
MANAGEMENT**



# About the Award

*National Environmental Leadership Award in Asthma Management*

The application focuses on three areas:

1. Comprehensive Asthma Management
  - a. Management and Operations
  - b. Integrated Health Care Services
  - c. **Tailored Environmental Services**
  
2. Getting Results: Evaluation
  
3. Sustainability

# Award Winners Hall of Fame

[www.asthmacommunitynetwork.org/awards/winners](http://www.asthmacommunitynetwork.org/awards/winners)



L.A. Cares About Asthma™

