

## SOUND THE ALARM



- ◆ 22 million Americans have asthma
- ◆ Asthma costs \$19 billion a year
- ◆ Asthma is a major cause of missed school days for children 5 to 17 years old
- ◆ Asthma causes > 10 million missed work days per year



### Contacts

**Deborah Moore, MBA, Director**  
Center for Community & Economic Development  
Delta State University  
662-846-4339

**Monica Stinson, MS, CHES**  
Mississippi State Dept of Health  
Asthma Program Coordinator  
601-576-7415

**Judith Winford, MSN, CPHQ**  
Asthma Resource Nurse  
Center for Community  
& Economic Development  
Delta State University  
662-846-4807

**Brenda Canady, AmeriCorps\*VISTA  
Member**  
Center for Community  
& Economic Development  
Delta State University  
662-846-4784

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Breathing Just Got Easier

## SCHOOL-BASED ASTHMA MANAGEMENT

**Center for Community  
& Economic Development**  
P.O. Box 3134  
1417 College Street  
Cleveland, MS 38733

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Phone: 662-846-4807  
Fax: 662-846-4372

E-mail:  
jwinford@deltastate.edu  
bcanady@deltastate.edu

**DELTA STATE  
UNIVERSITY**

## ASTHMA CASE MANAGEMENT

School-based Asthma Management (SAM) is a comprehensive school-community process designed to coordinate asthma case management training for school nurses in the Delta. This model is based on the Healthy Learner Asthma Initiative originally developed in the Minneapolis Public Schools. The goal of this program is to improve the coordination of care for children with asthma. SAM is built on the premise that children with asthma can stay healthy, stay in school, be academically successful and avoid unnecessary emergency department visits and hospitalizations for asthma.

### Target Population:

SAM's target population is school nurses, identified by the Mississippi Department of Health, serving children ages 5 to 14 in the Mississippi Delta. This includes 14 counties and 31 school districts.

SAM's design will incorporate seven components that link health and education. This design will assist in establishing a framework to guide health services in the school setting for children with asthma.

### The seven components are as follows:

- ◆ Leadership
- ◆ Evidence-based practice
- ◆ Capacity building
- ◆ Asthma Resource Nurse
- ◆ Healthy Learners
- ◆ Partnership with families
- ◆ Partnership with healthcare providers

#### Reference

Erickson, C.D., Splett, P.L., Mullett, S.S., Heiman, M.B. (2006). The Healthy Learner Model for Student Chronic Condition Management—Part I. *Journal of School Nursing*, 22, 310-318

## PRIORITY COUNTIES

- ◆ Bolivar
- ◆ Carroll
- ◆ Coahoma
- ◆ Desoto
- ◆ Holmes
- ◆ Humphreys
- ◆ Leflore
- ◆ Panola
- ◆ Quitman
- ◆ Sunflower
- ◆ Tallahatchie
- ◆ Tate
- ◆ Tunica
- ◆ Washington



### SAM Partners

- ◆ MS Dept of Health
- ◆ MS Office of Healthy Schools
- ◆ American Lung Assn
- ◆ Delta State University
- ◆ Coahoma Community College (RN program)
- ◆ MS Dept of Education
- ◆ MS Dept of Environmental Quality
- ◆ MS Nurses Association
- ◆ MS Hospital Association
- ◆ MS Assn of School Administrators
- ◆ MS Society for Respiratory Care
- ◆ Avritt Medical Equipment
- ◆ Diabetic Shoppe (Clarksdale, MS)
- ◆ Quality Medical Equipment (Greenwood, MS)
- ◆ MERCK
- ◆ Environmental Protection Agency
- ◆ Asthma Allergy Foundation of America
- ◆ Bolivar Medical Center

