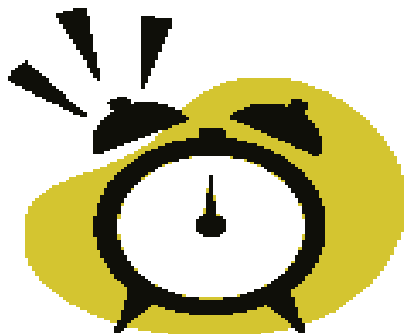


SOUND THE ALARM



- ◆ 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

www.cdc.gov



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Breathing Just Got Easier

### SCHOOL-BASED ASTHMA MANAGEMENT

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**DELTA STATE
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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 consists of 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 incorporates seven components that link health and education. This design assists 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

DO YOU KNOW YOUR ASTHMA TRIGGERS?

According to the Environmental Protection Agency (EPA), the following, among others, may trigger an asthma attack.

- Secondhand Smoke
- Cockroaches
- Pet Dander
- Mold
- Outdoor Pollution
- Dust Mites
- Pollen
- Cold Air



SAM Partners

- ◆ MS State Department of Health
- ◆ American Lung Association
- ◆ Bolivar Medical Center
- ◆ United Healthcare
- ◆ Smokefree Air Mississippi
- ◆ Delta State University
- ◆ Coahoma Community College (RN) Program
- ◆ MS Department of Education
- ◆ MS Office of Healthy Schools
- ◆ MS Department of Environmental Quality
- ◆ MS Nurses Association
- ◆ MS Hospitals Association
- ◆ MS Association 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

