

# **Work Plan for Healthy Learners Asthma Initiative Before and After School Childcare (*Minneapolis Kids*) Pilot (Summer 2002)**

## **Description of the pilot project**

The Before and After School childcare pilot will provide a coordinated approach to working with 5-11 year old students with asthma enrolled in the Minneapolis Kids program. The goal of this pilot is to work in collaboration with Minneapolis Kids Staff to enhance the care of students with asthma in order to improve asthma outcomes. This will be accomplished by collaborating with Minneapolis Kids staff to improve systems surrounding asthma, providing asthma education and support, and taking the opportunity to better communicate with parents and guardians surrounding their children's asthma. Efforts will be directed by nationally recommended asthma guidelines and recognized best practices. Tools developed by the Healthy Learners Asthma Initiative (HLAI) will provide the framework for the project.

## **Staff who will lead this effort**

Patricia Skirka, RN, MA, LSN, CPN, Asthma Resource Nurse  
Roz Salita, Manager, Minneapolis Kids Child Care Programs  
Cecelia Erickson, RN, MPH, LSN, MPS Health Area Leader  
Stephanie Bisson Belseth RN, MAN, LSN, CPNP, Coordinator of the HLBAI  
Pat Splett PhD of Splett and Associates, Project Evaluator

## **Proposed major tasks that will be undertaken**

- Assess needs of staff, child and environment
  - Staff survey, key informant interviews
  - Parent / guardian survey, site observations
  - environmental risk assessment in collaboration with MPS Environmental Health and Safety Department and others as appropriate
- Implement system to identify children with asthma and assess asthma severity as needed
- Facilitate of asthma education for students, families and school staff (education to include content on: What is asthma, First Aid, Medications, Asthma Action Plans, Environmental Factors, How to control asthma)
  - Adapt Power point asthma presentation to apply to daycare setting
  - Staff Asthma Presentations / helping staff understand asthma control and appropriate ways to intervene
  - Possible asthma education & support groups for children with asthma during childcare hours
  - Possible asthma presentations or 1:1 asthma education for parents of children with asthma at the time of drop off or pick-up
- Develop system of communication between Minneapolis Public School health office staff and Minneapolis Kids staff re: children with asthma as appropriate
- Care Coordination of students with poorly controlled asthma (focus on moderate to severe persistent asthma)

- Assist students and their families to obtain health care in the community by referring to appropriate providers, agencies and programs
- Facilitate improved communication between Minneapolis Kids staff and parents/guardians
  - Implement use of Asthma Parent Questionnaire to help identify asthma severity of Minneapolis Kids students / collaborate with MPS school health office staff as appropriate
  - Communicate asthma concerns using the AVN (asthma visit notification) form

### **Proposed timeline for tasks**

#### **September 2002**

Meet with administrative staff for Minneapolis Kids program  
 Set up appointments with 2 centers for general operational purposes  
 Develop communication channels with Controlling Asthma in America Project (CAAP)  
 Meeting with pilot evaluator to finalize evaluation plans  
 Student/child asthma care coordination as needed

#### **October 2002**

Implementation of needs assessment for staff (administrative, lead, staff) using:  
 SNOSA's site observations  
 Key interviews  
 Staff surveys  
 Student/child asthma care coordination as needed

#### **November 2002**

SNOSA site observations  
 Student/child asthma care coordination as needed

#### **January 2003**

Adaptation of HLBAI materials to Minneapolis Kids sites  
 Staff presentations  
 Student/child asthma care coordination as needed

#### **February 2003**

Adaptation of HLBAI materials to Minneapolis Kids sites  
 Staff presentations  
 Student/child asthma care coordination as needed

#### **March 2003**

Adaptation of HLBAI materials to Minneapolis Kids sites  
 Staff presentations  
 Student/child asthma care coordination as needed

#### **April 2003**

Adaptation of HLBAI materials to Minneapolis Kids sites  
 Staff presentations  
 Student/child asthma care coordination as needed

**May 2003**

Adaptation of HLBAI materials to Minneapolis Kids sites  
Staff presentations  
Student/child asthma care coordination as needed

**June 2003**

Final process and outcome data analysis  
Student/child asthma care coordination as needed

**Proposed evaluation components**

The evaluation of this pilot is currently being finalized but will potentially include a baseline assessment, staff survey, pre and post tests for Minneapolis Kids Staff before and after asthma presentations, qualitative evaluation component, key informant interviews, measure of use of parent asthma questionnaire, measure of increased communication with parents/guardians re: their child's asthma using the Asthma Visit Notification form.

**Plan for updating the Leadership Team re: pilot progress**

The Leadership team will receive a report every other month as requested/required. Cecelia DuPlessis Erickson or Stephanie Bisson Belseth will provide this report.