Welcome to the Green Strides Webinar

Strategic Collaboration for Effective Asthma Management in Schools

Facilitator:
• Tracy Washington Enger, U.S. Environmental Protection Agency

Panelists:
• Kitty Hernlen, Assistant Professor, Georgia Health Sciences University
• Teresa Lampmann, Coordinating Manager, The Pediatric/Adult Asthma Coalition of New Jersey
• Marilyn Hammett, Coordinator of Health Services, Louisiana Recovery School District

Wednesday, September 12, 2012
Webinar 2 – 3 p.m. EDT
Live Online Q&A 3 – 3:30 p.m. EDT on AsthmaCommunityNetwork.org
Welcome to the Green Strides Webinar Series!

Andrea Suarez Falken, Director, U.S. Department of Education Green Ribbon Schools
Introduction

Tracy Washington Enger
U.S. Environmental Protection Agency
Purpose of Webinar

1. Discover strategies for identifying and collaborating with a diverse set of community partners to improve asthma management in schools.

2. Hear unique perspectives and tactics for increasing community awareness about asthma’s impact on students and how to effectively control it.

3. Learn how controlling asthma in schools can lead to improved academic performance.

4. Understand the connection between effective asthma management in schools and green and healthy learning environments.

5. Gain answers to your questions about comprehensive school-based asthma management programs from leading asthma experts.
Agenda

1. Describe the Asthma Change Package/The System for Delivering High-Quality Asthma Care

2. Discussion with the Panelists:
   - **Kitty Hernlen**, Assistant Professor, Georgia Health Sciences University
   - **Teresa Lampmann**, Coordinating Manager, The Pediatric/Adult Asthma Coalition of New Jersey
   - **Marilyn Hammett**, Coordinator of Health Services, Louisiana Recovery School District

3. Q&A Session in AsthmaCommunityNetwork.org Discussion Forum
Questions & Answers Session on AsthmaCommunityNetwork.org Discussion Forum

Have a question? See if the panelists answered your questions after the webinar on AsthmaCommunityNetwork.org Discussion Forum. Find instructions below for logging on:

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The Asthma Change Package
The System For Delivering High-Quality Asthma Care

Who: Champions and Leaders of Community Asthma Assets
Asthma Campaign Technology

A Systems-Based Approach for Creating and Sustaining Effective Community-Based Asthma Programs

Snapshot of High-Performing Asthma Management Programs

To access the Change Package and to join a network committed to delivering high quality asthma care, visit www.AsthmaCommunityNetwork.org.
AsthmaCommunityNetwork.org

A place to connect with peers and share ideas, best practices and resources for asthma management....

...and the online space where you can continue your conversations after the webinar.
Georgia Health Sciences University

Kitty Hernlen
Assistant Professor and Director of Admissions
CSRA Asthma Awareness Coalition

• **Mission**
  – Community awareness about asthma
  – Education of patients and families

• **Population Served**
  – 13 counties in East Central GA

• **Area of Focus**
  – Preventing asthma deaths
CDC Recommendations

- **General**
  - Notification for asthma alert days
  - Media campaign for awareness
  - Formulation of asthma coalition

- **Healthcare System**
  - Referral to specialist for high-risk patients
  - Allergy shots for severe allergic asthma
  - Case managers for multiple asthma ER visits or hospitalizations
  - Pharmacy notification to PCP on refill of rescue medicines

- **Patient/Guardian Education**
  - Asthma triggers
  - Importance of compliance of controller medicines
  - Recognizing symptoms of asthma exacerbation
  - Seeking medical attention early

- **School**
  - Record of MDI use
  - Communicate use of medicines to parents
  - Asthma action plan with a copy at school
  - Protocol for asthma emergencies
  - Asthma education program for PE teachers and coaches
GHSU respiratory therapy students teaching at the asthma mini-camp.
GHSU respiratory therapy students teaching at the asthma mini-camp.
GHSU professor and students conducting research on diesel bus idling.
Coalition members at Bash Asthma – a community event to increase awareness about asthma.
The Pediatric/Adult Asthma Coalition of New Jersey (PACNJ)

Teresa Lampmann
Coordinating Manager
• Statewide coalition
• Over 70 organizations
• Seven task forces
• Objective: To reach all individuals in New Jersey with the most effective methods for managing their asthma, based on the NHLBI Guidelines

• School
• Child care
• Community
• Quality Care
• Physician
• Environmental
• Evaluation
• www.pacnj.org
Key Program Highlights

• Six Steps to qualify for the PACNJ Asthma Friendly School Award
• Results: 609 schools; 388,931 students; 29,496 teachers are in asthma friendly environments
• Challenges: Statewide outreach; sustainability
• Evaluation: Teachers take action when they know what to do
• Goals for the Future: Award Renewal Program
The PACNJ
Asthma Friendly School Award

Partnerships
From *Indoor Air Quality (IAQ) Tools for Schools* to NJPEOSH
Award Ceremonies
RSD Health Services at a Glance

• Nursing Staff
  – Four full time (one per school site)
  – Six part-time (one nurse per two/three school sites)
  – Four specialty nurses

• Partnerships
  – Asthma Coalition of Region 1, DHH of LA
  – Children’s Hospital Linkage Committee, New Orleans, LA
  – Tulane University Asthma & Allergy Mobile Health Unit
  – Children’s Special Health Services - Office of Public Health

• Asthma Team Providers
  – Medical Director
  – IAQ Coordinator

Early Childhood Programs
Integration of School Services

• Mission – Excellence Equity Community and reduction of environmental triggers in all schools
• Service 3,888 students at 13 school sites
• Students are from inner city/suburbs of NOLA
• Vision of RSD is to give over all direct run schools to charter entities for operating under Department of Education guidelines
• All Charter entities will continue all IAQ practices implemented in RSD schools
Asthma Student Identification

- Health histories collected during registration process for asthma risk factors (if no health sheet is provided)
- MOU works with health provider to provide asthma testing and management via mobile unit
- School nurses give out Asthma Control Test (ACT) questionnaire to parents for asthma implementation
- Identified two schools with high asthma incidences
Health Information

• Population decrease – The population of New Orleans fell from 484,674 before Katrina (April 2000) to an estimated 208,548 after Katrina (July 2006) — a decrease of 276,126 people and a loss of over half of the city’s population

• By July 2011, the population was back up to 360,740 — 74% of what it was in 2000
Health Challenges

• Common application done for all RSD direct and charter schools for 2012/2013 for ease of parents with multiple children
• Health histories done with this application, but not readily available to school nurses
• Previous health histories relied on nurses to know asthma acuity of students
Health Challenges Cont.

• ACT screenings during April 2011 by school nurses of 74 students in eight schools
  – Received complete ACT from 28 students; 38% identified as having uncontrolled asthma
  – This equals a score of 20 or less on the questionnaire
• New Medicaid program changes have created five plans for families to choose from
  – Lack of knowledge has placed families in plans not of their choosing
Asthma Tracking

• Why track asthma population?
  – Recovery from Hurricane Katrina
  – Acuity data SY 2009-10 and death of students
  – Better understanding of asthma management/severity

• Proactive response to increased asthma
  – Determine baseline incidence level
  – IAQ investigation of environmental triggers/allergens/new buildings
  – Early identification of “out of control” asthma management with ACT questionnaire

• Asthma tracker of ALA was not a successful tool
  – Had glitches that did not give accurate readings for all
Problem Solving and Evaluation

- Medical Director/adjunct health providers
  - Dr. Corey Hebert
  - Dr. John Carlson, Tulane Mobile Asthma Unit

- Wellness/Air Teams
  - Well trained in asthma awareness
  - Report issues that may increase asthma incidence
  - After school is chartered, expectation is to continue with team trainings/awareness

- Professional Development
  - Allow for discussion and group mentoring
  - Nurses can share achievements and best practices
Asthma Management Wish List

• Increased Asthma Education
  – Certified Asthma Educators (not realized yet)
• More involvement and asthma compliance with local pediatricians
  – Continuing process
• Ongoing support from Charter schools
  – More charter schools are employing RN school nurses
  – Charter schools are going to newly built schools as the schools come on board
Roundtable Discussion with Speakers
Speaker and Contact Info

• Kitty Hernlen, Assistant Professor, Georgia Health Sciences University
  – KHERNLEN@georgiahealth.edu

• Teresa Lampmann, Coordinating Manager, The Pediatric/Adult Asthma Coalition of New Jersey
  – tlampmann@lunginfo.org

• Marilyn Hammett, Coordinator of Health Services, Louisiana Recovery School District
  – marilyn.hammett@rsrla.net
Webinar Presentation and Materials

This webinar is posted on AsthmaCommunityNetwork.org.

http://www.asthmacommunitynetwork.org/resources/webinars
Upcoming Green Strides Webinars

For more information about upcoming webinars in the Green Strides Webinar series, sign up for the Green Ribbon Schools Newsletter here:

Conclusion of the Green Strides Webinar

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Review the questions posted from the webinar:
http://www.asthmacommunitynetwork.org/forum/138
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