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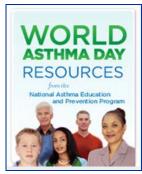
News & Events

eNewsletters & eAlerts Media Center Press Releases World Asthma Day

Breaking News

Millions of Americans Learn About Asthma Control Thanks to World Asthma Day and Asthma Awareness Month

A potential 85 million listeners, more than 7 million readers, and hundreds of webinar participants: Those are just the preliminary estimates of how many people were reached by the National Asthma Education and Prevention Program's (NAEPP) World Asthma Day and Asthma Awareness Month (May) efforts to highlight written asthma action plans as part of a comprehensive approach to improving asthma care and control, especially for those bearing the greatest burden.



The NAEPP is coordinated by the National Heart, Lung, and Blood Institute of the National Institutes of Health. The NAEPP's <u>clinical practice guidelines</u> recommend that all patients with asthma—particularly those with moderate and severe asthma, a history of asthma attacks, or poorly controlled asthma—receive a written, tailored asthma action plan from their health care provider. A written asthma action plan provides asthma patients with instructions and information on how to self-manage their asthma daily, including taking medications appropriately, and identifying and avoiding exposure to allergens and irritants that can bring about asthma symptoms. In addition, asthma action plans provide information on how to recognize and handle worsening asthma, and when, how, and who to contact in an emergency.

The NAEPP's diverse and far-reaching educational push during May included distribution of key information and resources through an array of channels. Specific activities included engaging NAEPP Coordinating Committee members and other asthma stakeholders in disseminating key messages about asthma care and control; producing and pitching a news article, "Six Actions to Control Asthma," to community-level media; approaching individual top-tier members of the media with news about asthma action plans and offering expert interviews on asthma; hosting two webinars; and posting a World Asthma Day Web page to share resources.

In a mere three weeks, the "<u>Six Actions to Control Asthma</u>" news article was picked up by 25 news outlets from states across the country, from Alaska to Georgia, potentially reaching more than 7 million readers. This outreach continues.

Many million more were reached by the following two radio interviews:

Full Story

GIP in Focus

What a Difference a Year Makes!

Changes Lead to More Than Twice as Many Patients with

Events & Training Calendar

Conferences and Meetings

National Association of School Nurses

June 23-26, 2012 San Francisco, CA

National Medical

Association Annual Convention & Scientific Assembly ^[2] July 28-August 1, 2012 New Orleans, LA

Association of Asthma Educators

2012 Annual Conference ^I August 3-5, 2012 Portland, OR

Trainings

American Academy of Allergy, Asthma & Immunology Webinar: ASTHMA IQ for Primary Care

American School Health Association Webinar: School-based Asthma Management

National Environmental Education Foundation Webinar: Environmental Management of

Pediatric Asthma

Environmental Protection Agency

Webinar: Care for Their Air: Asthma Pilot Project for Head Start and Child Care Learning Settings

National Heart, Lung, and Blood Institute

Physician Asthma Care Education (PACE) Program Online program shown to enhance asthma treatment and the physician-patient partnership

NIOSH-approved Spirometry Training Asthma Receiving Optimal Care in 49 Pediatric Practices

The National Asthma Education and Prevention Program's (NAEPP) clinical practice guidelines provide a road map for quality asthma care. To improve asthma outcomes, increasing adherence to the guidelines' evidence-based recommendations is a must.

That's why the NAEPP gleaned from these guidelines six key actions that health care providers, patients, families and caregivers of patients, and other asthma stakeholders can take together to improve asthma care and control.



To increase the number of pediatric practices taking the six actions and following the NAEPP guidelines, the American Academy of Pediatrics (AAP) launched a yearlong study to see whether a quality improvements program that incorporates these messages would make a difference.

Full Story

Asthma Research into Action

Show and Tell: Teaching Children with Asthma How To Use Asthma Devices

Betsy Sleath, Ph.D., a sociologist with a background in pharmacy, first became interested in asthma when her daughter was six years old and would have friends sleep over at their home



"Before they came over we had to think carefully about how to prepare, because we have cats and dogs and pet dander is a potential trigger for an asthma attack," said Dr. Sleath of the UNC Eshelman School of Pharmacy. "The girls' mothers were knowledgeable about their children's asthma, but it led me to realize that we need to teach children how to manage their disease at a young age in case mom or dad is not around."

Having witnessed her own mother manage diabetes daily, Dr. Sleath was steeped in chronic disease management from an early age herself. This is what triggered her interest in examining what role communication plays in the management of chronic diseases and what ultimately led her and a group of colleagues to explore whether children with asthma were using various asthma devices properly.

What they found is disheartening.

Full Story

daughter

Partner Profile

Continuing Education: Critical to Quality Asthma Care

"Even if you're a very experienced clinician and see children with asthma daily, you still need education on the ever-changing medications and latest gadgets," said Dolores C. Jones, Director of Practice, Education, and Research at the National Association of Pediatric Nurse Practitioners (NAPNAP)

Taking medication as prescribed by a health care provider-typically, an inhaled corticosteroid for daily, long-term control and a short-acting beta2-agonist for quick relief of symptoms—is one of several actions included in a written asthma action plan. And having such a plan is one of six key actions that the National Asthma Education and Prevention Program (NAEPP) is encouraging people with asthma and their families to take together with their clinician.



The very first step, however, is to be aware of which medications are most effective and best suited to a patient's needs and preferences.

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Courses

Schedule of trainings on spirometry testing procedures and interpretation standards



Action

NACI Partner Profile

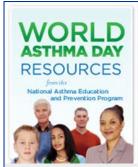
Asthma Research into

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Press Releases

World Asthma Day

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- National Institutes of Health (NIH) Radio: Dr. James P. Kiley, NAEPP member and director of the National Heart, Lung, and Blood Institute's (NHLBI) Division of Lung Diseases, was interviewed about the asthma—its symptoms, ways to control it, and some current research on asthma treatment and prevention. The NIH broadcast reaches some 78 million listeners annually. Listen to or read Dr. Kiley's May 18 interview.
- The Tom Joyner Morning Show: On May 23, as part of his "Get Well Wednesday"

Agency <u>Webinar: Ca</u>re

Pediatric Asthma

August 3-5, 2012

American Academy of

American School Health

Webinar: School-based Asthma

National Environmental Education Foundation

Environmental Management of

Environmental Protection

Allergy, Asthma &

Immunology Webinar: ASTHMA IQ for

Primary Care

Association

Management

Webinar:

Portland, OR

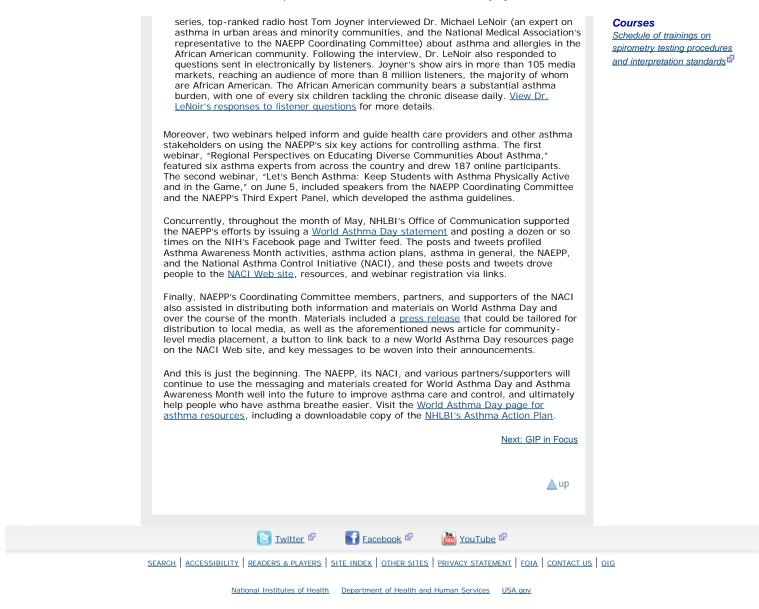
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NIOSH-approved Spirometry Training Millions of Americans Learn About Asthma Control Thanks to World Asthma Day and Asthma Awareness Month: NACI In the Know - Spring-Summer 2012





| <u>Day 2012</u>). | Courses |
|---|--|
| "It really makes you think about what you are doing, set up systems, and incorporate them into your practice," said Williams. | Schedule of trainings on spirometry testing procedure and interpretation standards |
| But that was not the only step that the QI project took: Throughout the process, AAP officials communicated regularly (via monthly conference calls, webinars, Web-based knowledge sharing, and a QI coach) to help address problems and answer questions. | |
| These efforts led to a resounding success. In participating practices, patients receiving "optimal care"—defined as the use of a validated form to assess asthma control, the stepwise treatment approach, development of a patient asthma action plan, and provision of a flu shot—jumped from 35 to 85 percent in a mere year. That means more than twice as many children with asthma were receiving better asthma care. | |
| And there was better asthma control, too. Researchers found that the number of patients with well-controlled asthma at participating practices rose from 58 to 72 percent. | |
| "The important thing about the AAP study is to make sure that it is sustainable," said Williams, "And to test that it should be rolled out to other AAP chapters and practices." | |
| To learn more about the study, visit " <u>National Academy and Affiliated State Chapters</u> <u>Support Pediatricians in Improving Asthma Care. Leading to Better Guideline Adherence</u> and Disease Control. Fewer Acute Episodes." | |
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National Institutes of Health Department of Health and Human Services USA.gov



- Peak flow meter: 24%
 Turbubalar: 16%
- Turbuhaler: 16%

Researchers also discovered that a majority of providers weren't demonstrating how to

NIOSH-approved

Spirometry Training

| use the devices or asking patients to demonstrate how they (patients) were using them. | Courses |
|---|---|
| "We found that very simple steps were being missed by patients, such as blowing air out before they inhaled from the device, holding their breath long enough, and even shaking an inhaler before use," said Sleath. | Schedule of trainings on spirometry testing procedures and interpretation standards |
| Sleath does not fault the participating clinics, as they are overwhelmed with patients. However, she does encourage clinicians to be aware of these challenges and families to not only bring the devices to their child's appointment but also to ask for help and guidance at the pharmacy as the the proper use of these devices. | |
| "There are more and more asthma devices on the market, and every device is different," said Dr. Sleath. "That's why I believe that pharmacists could play a key role in showing someone how to use the device properly before they leave the pharmacy with the medication. It's what pharmacists are trained to do!" | |
| Sleath believes awareness and action by all parties is the lasting solution to this challenge, and in parting words, encourages the mothers, fathers, and caregivers of children with asthma to | |
| "Take charge!" | |
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