

Dayton Meeting
September 10, 2010

Who Makes Us a Coalition

- Over 250 members with over 110 organizations represented
- Volunteer organization with support from ODH and ALA
- Multiple professional groups represented
- Launched in June 2003
- Many Members have been active since the beginning of the coalition.

A Quick Review of the OAC

- Why we needed to change
- Comments on Structure of the coalition
- What the standing committees do
- The initiatives and their work
 - Clinical
 - Home Visit
 - Schools
 - Ohio Asthma Health Plan Collaborative

Reorganization of the Coalition

Prompted by:

- Need to refocus activities
- Time to revise the statewide asthma plan
- A new perspective on the functions
- Desire to accomplish comprehensive interventions

Executive Committee

OAC Steering Committee

Advocacy

Research

Networking/
Communi-
cation

Ways and
Means

Conference
Planning

Statewide
Asthma Plan

Schools

Home
Visits

Clinical

Health
Plan
Collabor-
ative

Direction

- Asthma State Plan
 - First Plan 2003 to 2009
 - Very comprehensive and ambitious
 - Not extremely Dynamic or able to change with the changing face of care
 - Second Plan 2009 to 2014
 - More fluid and adaptable to demands of care changes
 - First year was an investigation and planning year
 - Now moving into the implementation phase

Some of our Accomplishments

- **Advocacy**
 - Supported numerous causes including the Smoking Ban
 - Established working relationship with legislators and held asthma caucus
 - Established bi annual advocacy awards
- **Education**
 - Biannual education and research conferences
 - Quarterly education for the Coalition Members that has included topics on environment, best practice, and medical/legal aspects
 - Established a yearly Webinar format
- **Awareness**
 - Developed a comprehensive website for communication and networking
 - Published the first Asthma state wide plan
 - Established a media campaign to raise awareness of childhood asthma in Appalachia
- **Coalition Building**
 - Developed the health plan collaborative
 - Reached out to local coalitions by moving quarterly meetings to different areas of the state

Advocacy

- Chair
 - Shelly Kiser, American Lung Association
 - 614-297-1700
 - Skiser@ohiolung.org

Advocacy

- Public policy recommendations
- Tobacco control funding
- Asthma-friendly schools
- Asthma education reimbursement
- Wood-fired boilers
- Powerplants

Research

- Chair –
 - Glen Needham, PhD, The Ohio State University
 - 614-587-3417
 - gneedham@gmail.com

Research

Increase access to and utilization of Ohio research through identification and implementation of new communication and networking strategies.

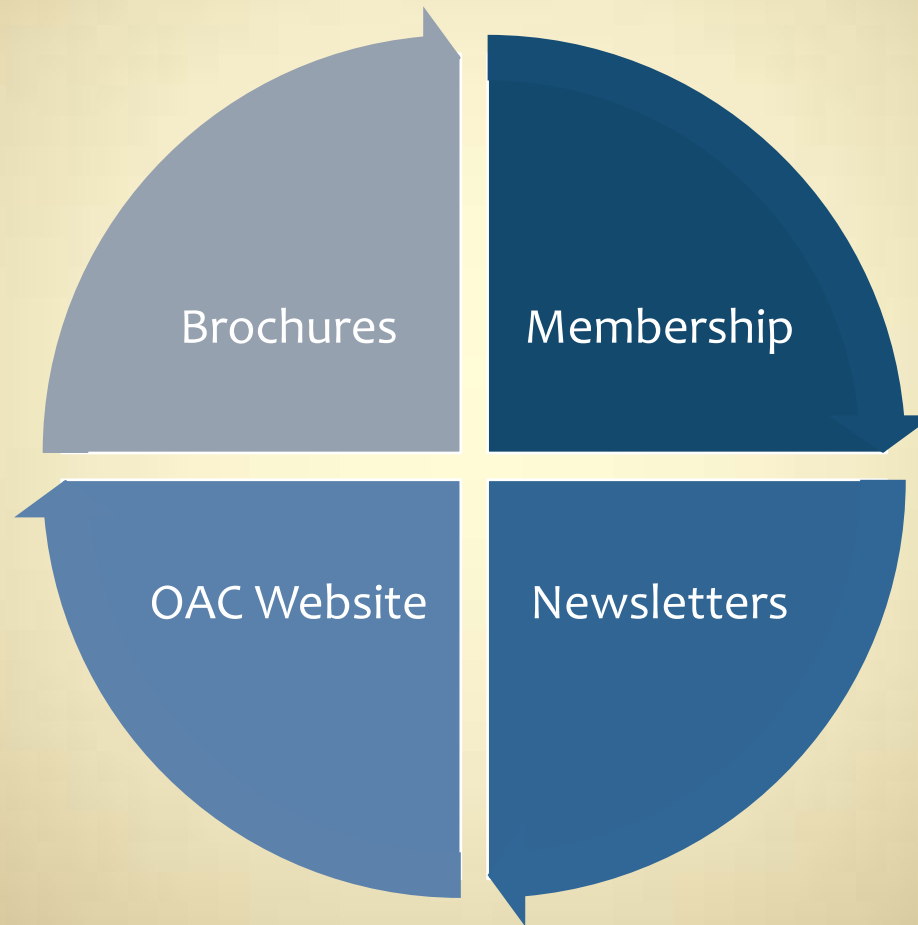
Activities

- Plan 2010 Ohio Asthma Education and Research Conference
- Invite researchers from Ohio universities to join the Research Committee
- Explore with researchers what communication methodologies would be effective in linking them as Ohio asthma researchers group
- Plan an information technology network for Ohio asthma researchers and explore adding it to the OAC Web site or purchasing separately.

Networking and Communications

- Marilyn Walton, MHHS, RRT, AE-C
 - Program Education Coordinator
 - Akron Children's Hospital
 - (330) 729-9127 (Direct)
 - mwalton@chmca.org

Networking and Communications



Networking and Communications

Goals

- Assist in coordination and planning of OAC quarterly meetings around the state
- Connect with potential members and other Ohioans involved in improving the lives of those with asthma
- Assist in gathering information to post in OAC newsletters
- Assist in reviewing and updating information and links on the OAC website

Ways and Means

- Patricia Christoff, Pharm D, AE-C
 - Clinical Pharmacist
 - 937-641-3352
 - ChristoffP@childrensdayton.org
- Other grant writers welcome

Ways and Means

Roles

- Overseeing OAC budget
- Finding funding for projects of the coalition
 - Implementation of initiatives
 - Biennial conference funding
 - Grant writing
 - Grant reports and oversight

Ways and Means

- Grants
 - Currently finding funding for October 8 meeting
 - Writing grants to foundations and pharmas
- OAC Budget
 - Is paying bills for October 8 conference
 - Will be looking for more sustainable funding

Conference Planning

- Barbara Rushley, RRT, AE-C
 - Central Ohio Primary Care Physicians
 - (614) 326-3247
 - brush@copcp.com
- Roberta Taylor
 - Premier Community Health, Dayton
 - (937) 227-9420
 - taylor@pch-dayton.org

Conference Planning

Save the Date –
**Ohio Asthma
Education and
Research
Conference 2010**

- **October 8, 2010**
- OSU Fawcett Center, Columbus

Planners needed
– there are lots
of roles to fill on
the committee

- Come One! Come All!

Conference Details

- Approved for 5.4 Nursing Contact Hours
- Approved for 5.5 CME's Credits
- Begins at 8:00 am ends at 4:00 pm
- Cost is \$75.00 covers lunch and refreshments
- Registration Deadline is September 23

Conference Details

- Key Note Speaker – Michael McGeehin, Phd, MSPH – **Climate Change and Asthma (CDC)**
- General Session – Pat Christoff, PharmD, AE-C – **Asthma Device Training**
- Barbara Hickcox, MS, RN and Cynthia Weiss, BA – **Asthma In Ohio: Where We Are and Where We're Going**

Conference Details

- ENVIRONMENTAL SESSIONS
 - **Advocating for Asthma Friendly Schools, Outdoor Air and Tobacco Public Policies-** Moderator – Shelly Kiser, BA Panel Members- David Celebrezze , BA, John Hoctor, BA, Stephan Ruckman, MPH,RS
 - **New Trends In School Environmental Health** -John Gayetsky, BA
 - **CASE-Ohio: Childhood Asthma and the School Environment in Ohio** -Brenda Clark, MA, MPH
 - **Indoor Air Quality and Asthma** – Kelli Steward, BS
 - **Work Related Asthma: An Overlooked Asthma Trigger** – Ken Rosenman, MD (MSU)

Conference Details

- EDUCATION SESSIONS
 - **H1N1 and Asthma – Developing a National Communication Strategy** – Gary Coil, MPH (CDC)
 - **Community Guide Evaluation of Multi-Component Home Interventions for Asthma** -Paul Garbe, DVM, MPH (CDC)
 - **CAARE for Care Providers: A Childhood Asthma Education Project** – Gary Greenberg, MA, PhD, Regina Spaulding, BS, MA, Gale G. Steitz, AAS, BSW, LSW
 - **Utilization –Focused Evaluation: Finding the Value in Evaluation** – Sarah Gill, BA

Conference Details

- **CLINICAL SESSIONS**
 - **Exercise Induced Asthma** – Jonathan Parsons, MD, MSc
 - **Personalized Medicine: Pharmacogenetics as a Method for Improving Outcomes** – Jon Sprague, RPh, PhD (ONU)
 - **Improving Asthma Care in the Outpatient Setting** – Cooper White, MD
 - **Asthma Medication Overview** - Daren Knoell, PharmD, FCCP
 - **Sleep Apnea and Asthma** – Stephen Kirkby, MD

Conference Details

- **TECHNICAL SESSIONS**
 - **The Use of Exhaled Nitric Oxide As an Adjunctive Diagnostic Tool For Asthma** –Jonathan Bernstein, MD
 - **Pulmonary Function Testing in Adults and Children** – Elizabeth Allen, MD, Nitin Bhatt, MD
 - **Asthma Action Plans: Incorporation into clinical Practice** - Shalani Forbis, MD, MPH
 - **Radiological Implications in Diagnosing Asthma** –Ramalinga Reddy, MD, MBA

Ohio Statewide Asthma Plan

- Kevin Morris, RRT
 - Nationwide Children's Hospital
 - (614) 722-4822
 - kevin.morris@nationwidechildrens.org
- Role
 - Oversight and participation of four initiatives
 - Representation of initiatives on steering committee

Initiative Goals - 1

Improve capacity to control asthma in communities affected by health care disparities through identification of culturally competent clinical and educational approaches for asthma care.

- Identify evidence-based strategies that effectively address asthma in racial/ethnic minorities to include disease prevention, risk reduction, treatment, environmental and self-management. (*For use by Clinical, School, and Home Visit initiatives.*)
- Identify and support community-based initiatives that address asthma in targeted populations with asthma disparities
- Identify and draft a dissemination plan for strategies that create health system changes
- Target efforts and resources to support policy and programmatic efforts that address the needs of people with asthma in high risk groups (*such as the clinical, school, home visit initiatives.*)

Initiative Goals - 2

Increase the percentage of asthma patients who receive self management education, including developing and using a customized self-management plan, recognizing early signs or symptoms of an asthma episode, understanding what to do during an asthma episode or attack, or using a peak flow meter to adjust daily medications.

- Identify best practices that utilize a high number of self-management strategies
- Identify specific self-management tools that can be easily implemented in practice

Initiative Goals - 3

Improve systems of asthma care to achieve optimal asthma management in different types of community environments

- Facilitate development of asthma care protocols, including asthma self-management strategies, in healthcare settings, schools and homes
- Facilitate development of asthma trigger education and abatement programs in home, school and clinical settings
- Advocate that health plans reimburse for asthma education provided by healthcare professionals

Initiative Goals - 4

Improve systems of asthma care to achieve optimal asthma management in all settings

- Identify effective system change strategies (*for schools, clinical settings, homes.*)
- Support development of strategies that improve asthma care, asthma self-management, and asthma best practices communication between health care providers
- Ensure the incorporation of asthma trigger identification and abatement education into initiatives that will be disseminated to schools, homes and clinical practices

School Initiative

- Dawn Abbott, RN, BSN, MEd, NCSN
 - Ohio Department of Health, School and Adolescent Program
 - (614) 622-0205
 - Dawn.Abbott@odh.ohio.gov
- Andrew Thomas, RS
 - Ohio Department of Health, Asthma Program
 - (614) 644-1167
 - Andrew.Thomas@odh.ohio.gov

School Asthma Initiative

- The School Asthma Initiative intervention will be based on the CDC's *Strategies for Addressing Asthma within a Coordinated School Health Plan*.
- The committee is developing components of the intervention to address each of the six strategies identified.

Coordinated School Health Program

Strategies for Addressing Asthma

1. Management and Support Systems

2. Health and Mental Health Services

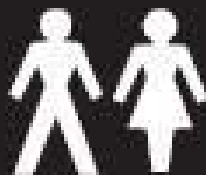
3. Asthma Education

4. Healthy School Environment

5. Physical Education and Activity

6. School, Family, and Community Efforts

Students with Asthma



Six Strategies for Addressing Asthma

1. Establish management and support systems for asthma-friendly schools.
2. Provide appropriate school health and mental health services for students with asthma.
3. Provide asthma education and awareness programs for students and school staff.
4. Provide a safe and healthy school environment to reduce asthma triggers.
5. Provide safe, enjoyable physical education and activity opportunities for students with asthma.
6. Coordinate school, family, and community efforts to better manage asthma symptoms and reduce school absences among students with asthma.

Intervention Design

- The committee is developing a two-tiered intervention model. The model will include recommended interventions for “full implementation” and “lower-level implementation.”
- The “full implementation” intervention will be considered the ideal strategy for addressing each component.
- The lower-level implementation is included to address asthma in schools that do not have the time and/or resources to implement the ideal “full implementation” intervention.

Physical Education Component

- Committee will develop a training video for physical education teachers and athletic coaches.
- The video will be modeled after the *Minnesota/Utah Coach's Asthma Clipboard* program,
 - Will incorporate Ohio sports and coaching figures.

Asthma Education

- ALA's *Open Airways for Schools* for elementary aged-children and ALA-California's *Kickin' Asthma* for adolescent aged children as the full implementation for student education.
- *Okay With Asthma!* online asthma education program for elementary-aged children is recommended for lower-level implementation.
- Asthma education video to be developed for adolescent aged children is recommended for lower-level implementation.
- Asthma training video and school asthma manual for staff education.

Healthy School Environment

- EPA's *Tools for Schools* recommended for full implementation.
- Asthma-related school inspection checklist to be developed by Ohio Department of Health recommended for lower-level implementation.

Other Components to be Addressed

- Health & Mental Health
 - Committee is currently working on this topic
- Family, School, & Community
 - Building an asthma support network that will include the family, school, and community
- Management & Support
 - Development and implementation of school policies in support of asthma in the school system.

Home Visit Initiative

- Belinda Huffman, RCP, RRT-CRPT, BS, AE-C
 - Dayton Children's Medical Center
 - (937) 641-3266
 - huffmanb@childrensdayton.org
 - All interested parties are welcome

Home Visit Committee

- Examining effective interventions
 - CDC Community Guide has identified that multi-focus, multi component asthma home visits are effective for controlling asthma in children
 - There is insufficient literature to determine the effectiveness of such programs for adults

Clinical Initiative

- Amy Chuang, MD – Cleveland Clinic, Lorain
 - (440) 775-1675
 - Mjchuang@aol.com
- John Carl, MD – Cleveland Clinic, Cleveland
 - (216) 445-7572
 - jccarl@ccf.org
- Barbara Hickcox, RN, MS – ODH, Asthma Program
 - (614) 644-8286
 - Barbara.hickcox@odh.ohio.gov

Clinical Initiative

17 Members

Meeting Weekly

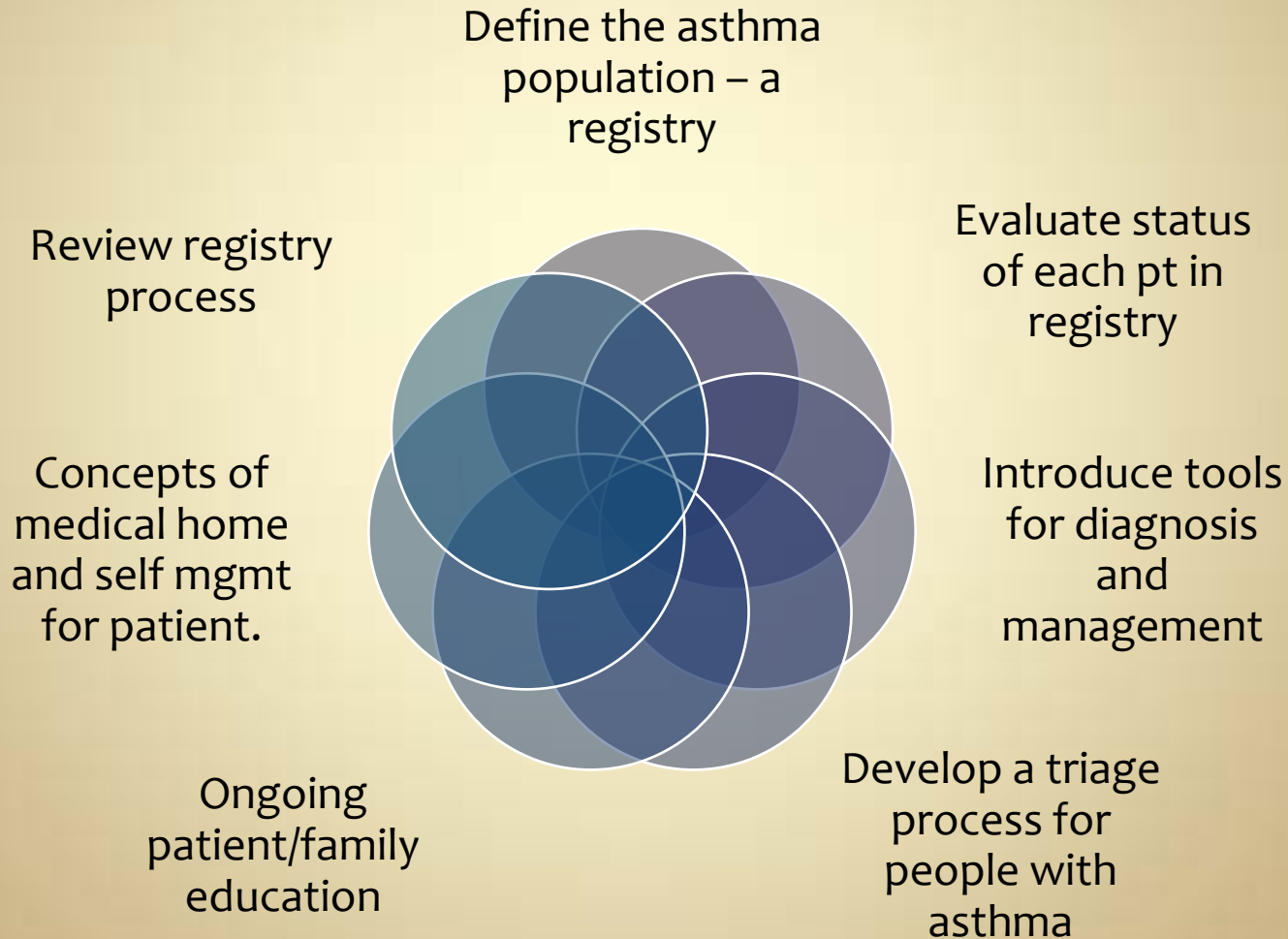
Format for Clinical
intervention

Looking at comprehensive
interventions for PCP's, ED's
and Community linkages

Clinical Initiative

- Meeting by teleconference
- Getting as many together as possible with 14 MDs on committee
- Literature review on clinical practice interventions completed.
- Format for PCP intervention has been developed.
- Need to develop value statement for HP's

Format for Primary Care



Value Added Statements

- Why – to provide potential payers, funders with information on “*Return on Investment*”
- Recommended by HP member
- Implication that at least one HP is interested in such interventions in PCP’s

Ohio Asthma Health Plan Collaborative

- Barbara Hickcox, RN, MS
 - Ohio Department of Health, Asthma Program
 - (614) 644-8286
 - Barbara.Hickcox@odh.ohio.gov

Ohio Asthma Health Plan Collaborative

- Planning group has met for past year
 - Medicaid, HMO's, ODH, BCMH representative
 - Recently has written 5 year plan for collaborative
 - In the process of forming committees for
 - Data Aggregation
 - Engaging Providers
 - Engaging Members
 - Access Issues

Ohio Statewide Asthma Plan

- The Steering Committee completed goals and objectives in May
- ODH is suggesting some additions
- Adopted at June Meeting in Cincinnati
- Can be emailed to you
- Will be completed with text and printed to Websites and CD's

Ohio Surveillance System for Asthma

- Cynthia Weiss, MS
 - Ohio Department of Health
 - (614) 728-3620
 - Cynthia.Weiss@odh.ohio.gov

Recently Published

- The Burden of Asthma in Ohio – 2009
 - Comprehensive look at multiple sources of asthma data
 - Latest data is the BRFSS – 2008
- Hospital Discharges for Asthma in Ohio, 1999-2003
 - Latest data shared from OHA – very comprehensive
- Both on OAC Website or at ODH Website
- www.ohioasthmacoalition.org/asthma/profile.htm
- www.odh.ohio.gov/odhPrograms/eh/asthma/asthma1.aspx or go to www.odh.ohio.gov then A and down to asthma
 - Limited number of printed copies available*