

# A Publication of The Dayton Primary Care Practice Based Research Network

## THE NETWORK NEWS

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### Contents

Join the Dayton PBRN	1
HRSA Grant	1
2006 Events	1
Completed Projects	2
Proposed Projects	2
Western Ohio Pediatrics	3
Practice Highlight	3
Mission Statement	4
Our Members	4

### 2006 Events

- ◆ April 29- May 2, 2006, Pediatric Academic Societies (PAS)- San Francisco
- ◆ May 15- May 17, 2006, National PBRN Research Conference, Washington, D.C.
- ◆ June 26- June 28, 2006, National Head Start Research Conference, Washington, D.C.

## Join the Dayton Primary Care PBRN !

The Dayton Primary Care Practice Based Research Network is actively pursuing the addition of new practices and practitioners to our network. We would like **you** to become a member of our group.

When some clinicians hear the word research, they immediately think of white lab coats and statistical analysis. Our members, however, are clinicians who spend much of their time seeing patients. Our interest in research is far more practical and clinically oriented.

As a member of a PBRN, you are also able to formulate your own clinical questions and translate that into real research. Members of the network can help you clarify your research question, facilitate collaboration with colleagues who share your interests, and plan and implement the development of your research.

As a busy clinician, involvement in

research seems like it would take up too much time to be practical. The projects that we have undertaken so far have all required very little interruption of patient flow or involvement of support staff. They are easy to implement in the day-to-day operations of a typical pediatric or family practice office. Your participation in the PBRN can be consistent (involved in every project) or sporadic (only involved in projects that interest you).

Our network started in late 2002 as a small collection of pediatricians and family practitioners. Look further into this newsletter for more information. You are invited to join your colleagues already in the network. Please call **Susan Howard at (937) 641-3277** to sign up!

## HRSA Grant Awarded to Division of General and Community Pediatrics

The Wright State University Boonshoft School of Medicine's Division of General and Community Pediatrics was recently awarded a major grant by the Health Resources and Services Administration. The grant was awarded to accomplish three major goals within the department.

Goal number one is to strengthen the Division of General and Community Pediatrics research infrastructure. Goal number two is to strengthen the Dayton Primary Care Practice Based Research

Network. Dr. Greg Eberhart has been appointed to be the community coordinator of the network and will be actively recruiting new members to further develop the PBRN.

Goal number three is to develop a division program in childhood disparities research. Dr. Shalini Forbis will lead this initiative.

Please join us in congratulating the department on receiving this grant!



## Completed Projects

### Firearms Survey:

The data from the previous military gun survey has now been compared to the same survey given to civilian parents. The comparisons yielded some interesting results.

Almost 28% of military families reported having a gun in the home, but only 18% of civilian families said that they had one at home.

When asked whether a provider had discussed guns during the office visit, both groups reported very low percentages (6% of military families and 11% of civilian families). When

asked whether providers *should* ask about guns during a visit, though, 61% of military families and 78% of civilian families felt it was a good idea.

Finally, when asked whether providers should talk about gun *removal* from the home, only 24% of military and 48% of civilian families felt that discussion was appropriate.

The complete data from these surveys will be analyzed and presented as an abstract for the Pediatric Academics Society's Annual Meeting by Dr. Shalini Forbis.

### ADHD Survey:

The Ohio AAP and the Dayton PBRN collaborated to assess pediatricians' approaches towards the management of ADHD in their communities. A 23 item survey was mailed to all current members of the Ohio AAP and the results analyzed. Approximately one quarter of the 762 surveys mailed were returned.

Of pediatricians who manage ADHD, over 90% refer for behavioral therapy and 100% prescribe medication, mostly long-acting stimulants both initially and chronically.

The most commonly cited challenges to managing

patients are: co-morbidity management (83%), poor compensation (60%), and cooperating with schools (45%). Although co-morbidity is the most commonly cited challenge, only 48% evaluate for it.

Of 76% of respondents familiar with the ADHD Toolkit, 60% use it, and 74% of those find it useful. It is most commonly encountered in Pediatrics, a CME meeting, or through a colleague or drug representative. Toolkit users are much more likely to evaluate for co-morbidity (73% vs. 27% of non-Toolkit users).

## Proposed Projects

### Maternal Depression / Mom's Resource Guide:

The Maternal Mental Health Study is being implemented with other members of the Ohio Pediatric Research Consortium (i.e., Cincinnati, Cleveland, Columbus). The goal of this study is to improve primary health care providers' awareness of maternal depression and to increase screening and referral of mothers who are at risk for depression.

During the study, a resource guide for mothers will be distributed and a survey-based study will assess the guide's utility from the perspectives of both mothers and their children's primary health care providers.

### Social Capital Scale:

The Children's Medical Center Foundation is funding a new study on Social Capital by the Dayton Primary Care Practice Based Research Network. The Social Capital Scale was developed by Wendy Looman, Ph.D. (University of Minnesota School of Nursing) to assess parents' perception of their communities' social capital. The Social Capital Scale will be used to document the amount of social capital reported by parents (as well as their demographic characteristics, etc.)

Twelve months following questionnaire completion, chart reviews will be done to determine a number of parent child-health behaviors, including phone calls to providers and well child visits. The relation of families' / communities' social capital and parents' child-health behaviors will be compared between families of children with and families of children without special healthcare needs.



## Western Ohio Pediatric Society

After discussions with leadership from the Dayton PBRN, the Ohio AAP, and the Western Ohio Pediatric Society (WOPS), the administrative portions of the PBRN and WOPS are being merged to better serve the members in the Dayton area.

Coordination and planning of meetings will now take place through the Division of General and Community Pediatrics. This should help to keep members aware of upcoming meetings, help promote greater

attendance at meetings, and help develop collaborative efforts between the two organizations.

Plans for WOPS speakers/topics in the near future include a talk on coding/billing from Dr. Richard Tuck, a member of the AAP's Committee of Coding and Reimbursement and an update on infectious disease from Dr. Pichichero, from the University of Rochester, N.Y.

## Practice Highlight: South Dayton Pediatrics

South Dayton Pediatrics has been an integral part of the care of children in the Dayton area for the last 50 years. It's current physicians, Tom Sorauf, Azar Kardan, and Tom Zegarski, continue that tradition today.

The practice has seen the development of pediatric care in the Dayton community. Dr. Sorauf, the senior member of the practice, has been a pediatrician in Dayton for over 30 years. He remembers the early years of Children's Medical Center, when community pediatricians were an integral part of the daily operations of the hospital. "We would all have to admit our patients and rotate working shifts in the emergency room. The 'blue room', as it is currently referred to, was literally a *blue room* that community pediatricians could see their own patients in while they were working their shifts in the ER."

Dr. Sorauf has been involved with research in his practice for many years. He has been involved with PROS (Pediatric Research in Office Settings) through

the AAP for many years. He served as the Assistant Coordinator of PROS in Ohio for several years. Earlier in his career, he assisted Dr. Meinhard Robinow in writing several research papers.

South Dayton Pediatrics is located at 617 Shroyer Road, Dayton, Ohio, 45419. For more information, call 937-296-1126.



## Our Mission

The *Dayton Primary Care Practice Based Research Network* is a young and growing group of pediatricians and family medicine practitioners associated with Wright State University and Children's Medical Center in Dayton, Ohio. Our mission is to support our members to design and carry out office based clinical research of importance and interest to our members, and in turn we believe to other primary care providers and those involved in formulating health policy. As

primary care providers at the forefront of clinical medicine, participating pediatricians and family physicians are in a unique position to formulate and research clinically relevant questions about diagnosis, prevention and intervention strategies in common childhood illnesses. Currently there is a lack of evidence and wide knowledge gaps regarding many facets of medicine that can be easily examined by broad based clinical networks of offices such as ours, located throughout

Dayton in a variety of socioeconomic areas (urban, suburban, rural and military-based).

Our research network supports its members in formulating clinical questions and provides support in study design and statistical analysis of data.

Interested in more information?  
Call:

**Susan Howard at  
(937) 641-3277**

## Our Members

The participating practices of the Dayton primary Care PBRN have one thing in common; they are diverse.

Children's Health Clinic  
Community Child Health Centers  
Cornerstone Pediatrics  
Indian Ripple Family Health Center  
Ohio Pediatrics, Inc.

PriMed Physicians of Dayton  
Rocking Horse Center  
South Dayton Pediatrics  
University Medicine-Pediatrics  
WPAFB Pediatric Clinic  
Wright State University School of Nursing  
Yellow Springs Family Health Center

We're on the Web!  
[www.med.wright.edu/dpcbrn](http://www.med.wright.edu/dpcbrn)

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