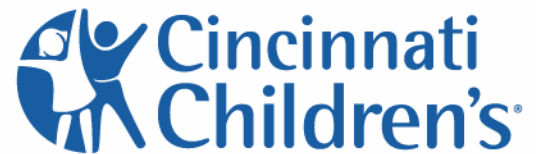


# CPRG SENTINEL

A Publication of the  
Cincinnati Pediatric Research Group

Vol. 1, Issue 1

Fall 2007



## Welcome ...

... to our first edition of the new newsletter for the Cincinnati Pediatric Research Group, *The CPRG Sentinel*. We have had so many projects in development and in the field that we have been slow to update you on what has been happening. Suffice it to say that your pediatric practice-based network is alive and well! Be sure to look for the *CPRG Sentinel* on a quarterly basis.

- Christopher Bolling, MD

## Happenings & Upcoming Events

### CPRG Meetings

The CPRG meets monthly in the General and Community Pediatrics Conference Room on A-8 at the Cincinnati Children's main campus. A light dinner is provided. The next meeting is scheduled for **November 6 at 6:00 pm**. Hope to see you there with YOUR great ideas for practice-based pediatric research!

### Site Visits

Site visits are ongoing. Please contact Brenda Thompson if you would like Chris Bolling or Bob Siegel to visit your practice to discuss or present the CPRG and our current and upcoming studies with you and/or others in your practice. Brenda can be reached at [brendam.thompson@cchmc.org](mailto:brendam.thompson@cchmc.org) or (513) 636-3382.

## New Members!

Peter Adams  
*Alexius M. Bishop, PSC*

Nancy Kelly  
Kelly Kirwan  
John Furby  
Nancy Brashear  
*Eastern Hills Pediatrics*

Sharon D'Souza  
Christine Labowsky  
Siga Lenkauskas  
*Montgomery Pediatrics*

Thomas Stine  
Ted Pappas  
*Northern Kentucky Pediatric Group*

Michael Fiedler  
Sheila Harmeling  
Timothy Whitaker  
*Primary Pediatrics, PSC*

John Bruns  
Ellen Norby  
Victor Smith  
Susan Finney  
*Queen City Physicians*

Ernest Ciambarella  
Rob Engelhardt  
Sharon Harp  
Richard Santangelo  
Susan Strick  
Kenneth Zwergel  
Norah Bertschy  
Monica Leonard  
*Queen City Physicians/  
Western Hills Pediatrics*

We now have 70 community  
research members from 33 tri-state  
practices!

# What's New?

## **CPRG to Serve As Backbone for New Citywide PBRN**

The Clinical and Translation Science Award (CTSA) is a large National Institutes of Health grant that seeks to support and transform clinical and translational research. The CTSA's stated goal is to bring research from bench to bedside, bedside to bench, and to and from the community. As part of this strategy, the Cincinnati Academic Health Center – made up of Cincinnati Children's, UC College of Medicine and the Veterans' Affairs Medical Center – will grow a practice-based research network (PBRN) in pediatric, family medicine, internal medicine, maternal fetal medicine and other disciplines.

CPRG, one of the oldest and most prolific PBRNs in the country, has been designated as the lead organization in this effort. CPRG will provide the framework for expansion into the adult world and, as such, will undergo significant expansion itself. CPRG projects have been successful when they serve as a conduit for ideas generated in practice. CPRG is looking to replicate this grassroots approach in other practice settings. This is a most exciting time for CPRG as it leads the way for the rest of Greater Cincinnati to transform clinical research, one practice at a time!

## **New Relationship with IRB Promises Clarity and Support to CPRG Member Practices**

Increased federal scrutiny of human subjects research has resulted in sometimes baffling regulations regarding Institutional Review Board (IRB) oversight of practice-based research. What makes a pediatrician a participant in one study can make her a co-investigator under different regulations in another. CPRG Medical Director Bob Siegel, Research Director Chris Bolling and Coordinator Lea Alae have been meeting extensively with the new administration of the CCHMC IRB to ensure that CPRG practices are in compliance with federal regulations.

CPRG leadership will be contacting all member practices to explain the new regulations, answer your questions and provide the needed support to keep you in the loop for practice-based projects. Bob, Chris and Lea are looking for ways to make compliance as easy and educational as possible.

## **Ohio Pediatric Research Consortium: A Statewide "Network of Networks"**

Few CPRG practices realize that CPRG is but one of six practice-based research networks in the state of Ohio. Together, these six networks comprise OPRC, the Ohio Pediatric Research Consortium. CPRG and Dayton's SOAR-net are both very active networks and frequently monopolize the podium at national conferences on practice-based research. The Cleveland network through Rainbow Babies and Children's Hospital has been a leader in maternal depression research. The Columbus network serves as host to numerous statewide initiatives and has strong connections to state government. Networks also exist in Toledo and Akron and give near complete geographic coverage throughout the state. Covering a state as populous and as representative as Ohio has implications nationally. The OPRC continues to identify joint projects to foster child health nationwide.

## **OPRC Meeting**

The Ohio Pediatric Research Consortium (OPRC) met in Columbus on August 19th. Representatives from Cincinnati, Dayton, Columbus and Cleveland were at the meeting and agreed to participate in the Skin and Soft Tissue Study and the Symptom Surveillance Study. The Dayton group is getting ready to launch a companion study to the Skin and Soft Tissue Study in which they will collect information via an email survey to determine how Ohio pediatricians self-report that they treat these infections.

# Research

## **Obesity Perception Study Nears Completion of Data Collection**

Seventeen practices collected data on more than 750 patients in the past six months to help us understand how caregivers perceive their child's weight status. Caregivers were asked to estimate their child's weight prior to the child being weighed at their pediatrician's office. Preliminary data suggest that caregivers are getting worse at predicting weight and that they do not perceive weight as an issue even after their child is significantly overweight. Practices from Lawrenceburg to Anderson Township collected surveys and we are currently analyzing the results. The study was funded by the Health Foundation of Greater Cincinnati and has been led by Chris Bolling, CPRG Research Director, and Matthew Ritchey, PhD, MPH, a physical therapist at Cincinnati Children's.

## **Surveillance Receives Continued Support**

The Symptom Surveillance Project received continued funding from the Cincinnati Health Department for the 2007-2008 fiscal year. Funded through Bioterrorism and Homeland Security Funds, the project provides clinical epidemiological data often well before microbiologic confirmation from clinical laboratory data. For example, the past year's rotavirus and bronchiolitis outbreaks were correctly anticipated when spikes in symptoms were noted about two weeks prior to positive antigen screens being reported.

Symptom Surveillance is an easy way to participate with CPRG. Data entry is web based, very simple, and takes only a few minutes each week. In addition, \$10 is paid quarterly for each week of participation.

Please contact Lea Alae at [lea.alae@cchmc.org](mailto:lea.alae@cchmc.org) or (513) 636-4183 if you would like to participate. It's a very valuable project that saves resources, alerts us to outbreaks and can help the health department and hospital save lives!

## **Staph Study Receives IRB Approval, Begins Rollout**

Bob Siegel and pediatric resident Patricia O'Brien have received IRB approval for their study looking at practice patterns regarding methicillin-resistant staph aureus. They are recruiting at least 10 practices, each of which will recruit 10 patients. Hypothesizing that treatment is highly variable, Bob and Patricia are looking to describe practice patterns within CPRG. Their study design was warmly received at the last Association for Healthcare Research and Quality (AHRQ). Be on the lookout for this important study looking at a frightening healthcare dilemma. If you are interested in participating, please contact Bob Siegel.



## **Atkins Study Reporting Results**

The Low Carbohydrate Diet in Teens study continues with eight teens still being followed. The study, which is now in its third year, is funded by the Robert C. and Veronica Atkins Foundation. The study enrollment was completed two years ago and has led to three presentations at the Pediatric Academic Societies (PAS) meetings, highlighted by a platform presentation on the six-month results at the May 2007 meeting in Toronto.

## **ADHD Study Still Enrolling**

Jeff Epstein, PhD is still recruiting for his ADHD treatment trial. If you have a patient between the ages of 6 and 11 whom you suspect has ADHD, but they have never received medication for therapy, they may be eligible to receive complete educational and psychological testing, a monitored drug trial and additional compensation. At the end of this study, the referring practitioner receives valuable information regarding results of therapy. If you have a patient who might be interested, please call Jessica in Dr. Epstein's office at 513-636-6632.

# The Last Page

## SUDOKO

### Medium Challenge

From puzzles.about.com

			2	7	9			
5								7
	4			3			2	
4				5				8
	6	8				3	5	
7				6				9
	5			4			9	
3								2
			8	1	5			



### CPRG Needs Y-O-U!

CPRG has some great member-generated ideas percolating. If you have any ideas for research studies or have interest in helping with study development looking at preventing **sleep terrors with vitamin therapy** or using **Zofran to prevent vomiting** in clinical settings, we need your thoughts! Call Chris today at 636-5556 or email at [chris.bolling@cchmc.org](mailto:chris.bolling@cchmc.org). We want to hear from you!

## CITI Training Word Seek

T T S O T E E T R C G Y O S B  
 L R P T G N N T O I T W Y T E  
 O E O K C E E M H I S T D N N  
 C S J P S E M S R I I K M E E  
 O P Z S E O J U N L C G S V F  
 T E A B N R C B I O S A Q E I  
 O C J R J E T B U S C B L E C  
 R T U P S V A N H S I M S S I  
 P L C O E R C I O N T N Q R E  
 E W V N E M S F V M I K I E N  
 N E C N A R U S S A L R D V C  
 C T L E C I T S U J B E K D E  
 G U X A S D M I N O R S B A G  
 V I N V E S T I G A T O R Q I  
 W D T Z J R I R H S O W X A F

ADVERSE EVENTS  
 ASSENT  
 ASSURANCE  
 BELMONT REPORT  
 BENEFICIENCE  
 CITI  
 COERCION  
 COMMONRULE  
 CONSENT  
 ETHICAL  
 INVESTIGATOR  
 IRB  
 JUSTICE  
 MINORS  
 PROTOCOL  
 RESPECT  
 RISKS  
 SECURITY  
 SUBJECTS  
 VULNERABILITY

### Sudoku Solution:

3	1	5	8	1	9	2	7	9
2	3	1	4	7	9	6	5	8
1	8	5	6	3	4	2	7	9
9	7	3	5	4	6	8	2	1
4	6	8	9	2	7	3	5	4
8	4	9	2	1	5	3	6	7
6	9	4	7	5	3	1	8	2
7	5	2	1	6	8	4	9	3
5	6	8	3	2	7	9	1	4