



RESEARCH update

June 2009

Strike Out Hits a Home Run



BJ's ready to take the field, and thanks to Strike Out, he's ready to take to the road.

Motor vehicle crashes are the leading cause of death and injury for children. The Injury Prevention Center at Arkansas Children's Hospital has been working to keep child passengers in cars safer through its Strike Out Child Passenger Injury program. Strike Out uses a baseball-themed message and provides targeted education and seat installation through instructional baseball programs. The IPC created Strike Out to target the safety of booster seat-aged children in rural communities. The program is an innovative way to reduce premature graduation to seatbelt use by children too small to use them safely and effectively.

One community that has participated in Strike Out is Malvern. Malvern's involvement came after Suellen Simpson, RN, Administrator at the Hot Spring County Health Department, heard Benton police describe their success with implementing a car seat safety program using the Strike Out model. "I thought, 'Oh my gosh, we could use this,' and sent a letter to the Strike Out team," Suellen recalls.

Strike Out is community-based, so Suellen and IPC staff brought community leaders on board including Malvern's mayor and city council, the Healthy Hot Spring County Coalition, and the Malvern Fire Department. Six firefighters attended the standardized certification course for Child Passenger Safety Technicians sponsored by the IPC. The trained firefighters and Strike Out team members held car seat checkups beginning in June 2007 at the ballpark during T-ball practices and games.

Billy Francis coached his son BJ's T-ball team that summer. "They looked at the way I had my kid buckled in," Billy says. He reflects, "I thought I knew what I was doing but I had it wrong. If I could learn something, I knew anyone could." The technicians found BJ's baby sister Mckenna weighed too much for her seat and that his little brother Tyler was too tall for his seat. The Strike Out team solved these problems before the family left the parking lot.

After the Strike Out technicians helped the Francis family, Billy noticed that the players' parents were very receptive to the idea of seat inspections for themselves. "They'd say, 'Come look at mine!'" says the coach.

The car seat checkups did not stop at the end of T-ball season. The Malvern firefighters trained in car seat installation established a fitting station at one of their firehouses. This station is a permanent resource in their community. A person wanting a car seat inspection can simply call the fire department and make an appointment.

The IPC is in its third and final year of demonstrating the Strike Out model's effectiveness. The study of the Strike Out program will determine the impact of implementing this model for child passenger safety. The results will reveal how applying this program at the community level may make a difference in safety of children through education and seat installation.

This multi-site study is funded by the Centers for Disease Control and Prevention and administered by ACHRI and UAMS. Dr. Mary E. Aitken, Director of the IPC, is the study's principal investigator. Partnering sites include Children's Hospital of Illinois (Peoria, Illinois), Riley Hospital for Children (Indianapolis, Indiana), and the University of Alabama at Birmingham Children's Hospital (Birmingham, Alabama). ACH and all of these collaborators are members of the Injury Free Coalition for Kids.

Database Building, Reporting, and Analysis Services for Researchers

Does your research project include building a database and reports or analyzing an already existing database? You can find support for building databases and reports from the Department of Pediatric Biostatistics.

Jennie Stern, Clinical Systems Analyst, is responsible for project management of integrated applications and databases for ACHRI and is housed in the Biostatistics Program. She serves as a liaison between Pediatric Biostatistics, investigators, ACHRI, and ACH's Systems Development Group. Jennie's efforts will develop new, user-friendly research databases for end-users and provide various types of data analysis in regards to research.

Jennie is available to 1) Provide data from MediTECH, 2) Develop research databases with approved protocols, 3) Install, support, and enhance research databases, and 4) Build end-user databases, forms, queries, and reports. Services provided by Jennie will be charged to studies as a direct cost to the project based on a percentage of her effort. To discuss your project, contact Jennie by email (jestern@uams.edu) or by telephone (364-3184).

ATTENTION – CUMG Grant Program Changes

The CUMG grant program has been modified as of May 13, 2009, with approval by the Dean of the UAMS College of Medicine in conjunction with the CUMG Children's Faculty Group Practice Committee.

The recent changes will not affect any currently pending or active CUMG grants; new changes will affect all submissions beginning with the fall 2009 CUMG cycle.

If you are planning on applying for a CUMG grant, please review the new guidelines. The [new guidelines](#) are posted on the ACHRI web site. The [intramural grant application](#) has been updated to reflect the changes.

If you did not receive an email from [Amy Stalls](#) with a summary of the changes, please contact her.

Workshops for ACHRI Intramural Grant Programs

Last month ACHRI began presenting its series of workshops on three of its intramural programs beginning with a workshop on the Arkansas Children's Hospital Research Institute/Arkansas Biosciences Institute (ACHRI/ABI) Competitive Research Grant Program. In June, we will hold workshops on the Children's University Medical Group (CUMG) Award Program and the ACHRI Student and Clinical Staff Research Intramural Grant Program. The workshops will provide an overview of the program, a summary of application contents, assistance for developing your application, a review of the research plan, reminders about routing and submitting, and a discussion of the application review process.

CUMG: June 17, 3rd Floor Classroom ACH, 2 pm to 4 pm (application deadline - 9/1/09)

Student/Clinical Staff: June 23, 9 am to 11 am, Brandon North A&B (application deadline - 9/15/09)

It is never too early to begin developing your research plan and contacting collaborators. You can find detailed information on these intramural programs at the [ACHRI Web site](#). First-time applicants will find the guidance helpful for building their applications. If necessary, confirm your eligibility for application with [Amy Stalls](#) (364-3627).

We will cover the changes to the CUMG program in its presentation. The panel for the CUMG workshop will also include a past CUMG application reviewer.

You can view ACHRI's past presentations on the ABI and Student/Clinical Staff programs at <http://imediassrv.archildrens.org/mediasite/Catalog/>. Select "Other Presentations" on the menu on the left. Then to find these presentations, type ACHRI in the search text window and click "Find Presentations". Choose the presentation you wish to view. We plan to tape the June CUMG presentation and post it to the Web as soon as possible afterwards for persons unable to attend the presentation.

If you are interested in attending any of these presentations, please contact [John Gregan](#) (364-6296).

Fiscal Year End is Less than One Month Away!

We need your help to ensure that FY 09 is appropriately closed and ask that you do the following:

- Ensure that invoices for FY 09 services (not ordered through a P.O.) are coded with an appropriate account number, approved, and routed to Accounts Payable, Slot 663. To help us better manage the year end volume, we ask that you submit invoices as soon as possible after you receive them. The cut-off date for submitting FY 09 invoices is July 15, 2009.

- Contact vendors that are slow to invoice and remind them you will need an invoice through June 30.
- Remember that physical items (ordered through a P.O.) that cost less than \$5,000 will post to your general ledger account based on the received date of the P.O. In order for expenses purchased through a P.O. to post to FY 09, the item must be received by June 30.
- If you have capital equipment that you have not authorized to be received due to a testing phase or problems with the equipment, then please contact Shelly Cheatham (364-2627) to discuss the appropriate accounting treatment.

Please contact Alex Rich (364-2571) with any year-end questions or concerns.

New Industry-Sponsored Projects

PI	Agency	Project Period	Total Cost
Morris, Paula	Pfizer	5/09 - 4/10	\$99,770.00
Kaiser, Jeff	Olympic	5/07 - 4/09	\$1,800.00
Morris, Paula	Abbott	5/09 - 4/10	\$29,506.00

Recent Grant Awards and Submissions

Awards				
PI	Agency	Project Title	Project Period	Total Funding
Patrick Casey	Boston Medical	CSNAP 2009	1/1/09-12/31/09	\$133,796.00
Rolla Shbarou	NIH sub Cincinnati Children's Hospital	Childhood Absence Epilepsy	19/30/03-10/31/09	\$11,420.00
Submissions				
PI	Agency	Project Title	Project Period	Total Funding
Mary Aitken	NHTSA	Improving Teen Driving Through Parental Responsibility	8/1/09-7/30/11	\$599,825.00
Sheila Asghar	NIH sub Vanderbilt University Medical Center	Genetic Pathways in Autism Spectrum Disorders	1/1/10-12/31/14	\$179,515.00
Sarah Blossom	NIH	Neuroimmune Consequences of Early Life Trichloroethylene Exposure	10/1/09-9/30/11	\$1,175,029.00
George Fuchs	NIH	A Study of Sleep Disturbance and Gastrointestinal Disease in Children with Autism Spectrum Disorder	7/1/09-6/30/11	\$357,636.00
Kathleen Gilbert	NIH sub ASU Jonesboro	COBRE at Interface of Environmental Toxicants, Inflammatory Disease and Phyto-Protectants	7/1/10-6/30/15	\$3,974,154.00
Jill James	NH	Oxidative Stress and Epigenetic Dysregulation in the Autistic Brain	10/1/09-9/30/11	\$829,693.00
Laura James	NIH sub George Washington School of Medicine	Metabolism and Toxicity of Acetaminophen in Preterm Infants	4/01/10-3/31/15	\$58,742.00
Eldon Schulz	MCHB	Rural Autism FACTS (Family support, Assessment in Community, and Therapeutic Services)	9/1/09-8/31/11	\$799,973.00

John Tilford	NIH	Measuring Quality Adjusted Life Years in Children with Autism Spectrum Disorders	10/1/09-9/30/11	\$1,133,536.00
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Grant Writing Tip: File Attachment Name Game

The names of the file attachments to your electronic submission to Grants.gov can be a critical issue. An error in file naming can lead to a rejected application.

Each file you save in working on your application should have a meaningful name. The best way to achieve this goal is to relate the file name to the document's content. However, the instructions to applicants may dictate a specific name for the file attachment.

Unless directed otherwise by the application instructions, Grants.gov Customer Support suggests not using special characters (for example, %, /, #) or spacing in the file name for word separation. They suggest if you need spaces in the name to use the underscore (_). Grants.gov Customer Support states that file attachment names longer than approximately 21 characters can cause problems processing application packages. They ask applicants to please limit file attachment names. Grants.gov Customer Support reminds you that your application might be rejected if these guidelines are not followed.

Despite Grants.gov Customer Support's guidelines, some application instructions require file attachments with specific names that include spaces and ampersands (&). Follow the application instructions. Keep in mind that a single space is a single space; two spaces or more does not equal one space. Also, do not place a spare space at the end of the file attachment name.

Keep these guidelines in mind when managing your attachment files. If you are receiving files from your research team or other collaborators, you can rename the files as you obtain and save them. If you are receiving files with similar content such as biographical sketches, consistently start the file name with a similar root name followed by a brief indicator of the specific content (for example: biosketchjones, biosketchsmith, biosketchwilson). This strategy will help you locate and sort your application-related files. You can give the files any specified name as you convert the files to pdfs for your application.

Beware: Recent Version of Adobe Reader or Acrobat Required for Grants.gov Submissions

To complete a Grants.gov application package (e.g., SF424 forms used for NIH grant proposal submission) or to convert files that attach to the package you must either install the Grants.gov compatible version of Adobe Reader for free or have an equivalent version of Acrobat Standard or Professional software (8.1.1, 8.1.2, 8.1.3, 8.1.4, 8.1.5, 9.0, 9.1, 9.1.1) already installed on your computer.

Upcoming Educational Opportunities There are several on-campus educational opportunities scheduled in the next couple months. Learn more about these opportunities and others at <http://achri.archildrens.org/resources/calendar.htm>.

Use of Note to File in Clinical Trial Essential Documentation Webinar

When: June 17, 2009, 11:30am to 1:00pm

Where: Brandon Auditorium (ACH South Campus)

Note to File (NTF), also known as Memo to File, are commonly used as essential documentation in sponsor and site files. Many times the NTF's content does not serve the purpose for use or serve no purpose at all. This course will discuss the appropriate and inappropriate uses of Note to Files, questions to ask to determine if a note to file would be beneficial, and what are the components of a quality note to file, if being used.

To register: (Register today! Space limited!)

ACH & UAMS Employees register through the ACH Training Site

Go to: <https://secure.archildrens.org/achtraining/myprofile/>

Department name: human protections co

If you have any problems/questions contact Margie Brackeen at brackeenmargiei@uams.edu or 364-3586

Funding Opportunities

The National Association of Children's Hospitals (NACH) prepares and distributes upcoming funding opportunities every two weeks. Funding opportunities recently distributed by the NACH are available on the ACHRI web site (http://achri.archildrens.org/resources/funding_opp.htm). This file is updated monthly. Bookmark the page! The listing of

funding opportunities is located on the intranet; you must have access to MyACH vault files to open the file.

Contact ACH Public Relations with All Media Requests

It is a policy of Arkansas Children's Hospital that all employees (both ACH and UAMS who work on ACH campus) contact the ACH Public Relations department after any media request. Employees who are contacted by media for interviews regarding their work on the ACH campus, in connection with an outside organization, for their personal opinion on a particular topic, or any other reason should contact the ACH Public Relations department. Media are not allowed on the ACH campus unless they are escorted by a Public Relations representative. Employees who wish to conduct an interview with the media on matters not relating to Arkansas Children's Hospital must conduct those interviews off-site from the hospital campus. Please direct any questions or concerns to the Public Relations office at 364-6444. [ACH Policy J02 – Press Relations Policies and Release of Patient Information](#) (available in the ACH Vault) addresses this issue.

Wanted: Researcher Profiles!

In April, there were 917 page visits to ACHRI's "Our Researchers" index page. These views were from many of the over 1,800 unique visitors to ACHRI's Web site. Would you like to add your researcher profile to our Web site? If so, send [John Grogan](#) the following information: your title, a paragraph about your research interests and accomplishments, a list of your current research funding, appropriate contact information, and a list of five key publications. Include a current digital photograph if you have one available. You can view the profiles we've developed here: <http://achri.archchildrens.org/researchers/faculty.htm>.

If you already have a profile at our web site, contact John if you need to revise it in regards to accomplishments, publications, and funding.

Emails Bouncing Back or Not Received?

Please be aware that we have heard numerous reports of emails to individuals with UAMS addresses getting lost or bouncing back with messages "undeliverable." One of two things might be happening. #1) Your Microsoft Outlook may be operating in cache mode and is not pulling the most current email address/account information from the global address book. Changing the setting from cache mode takes only a minute and Techsource (phone: 364-5299) will be happy to walk you through making the change. #2) If you are using the autocomplete feature (you type a couple letters of a name in the address bar and a list pops up with a few names to select from), you may need to go to the global address book and select the person's name to ensure you are using the most recent email address since the most current address might not pop up with the autocomplete feature.

Several ACHRI staff members have had recent changes to their email accounts and have learned that emails to them have been returned or lost. If you have sent an email to one of them and you have not received a response in a reasonable amount of time, please verify that your email was received.

ACHRI Address Change

With the dedication of Children's Way (formerly Marshall Street), ACHRI has a new street address: 13 Children's Way. Use this address on grant applications submitted through ACHRI. Refer to the [sample SF 424](#) with ACHRI information at our Web site to view the change for NIH submissions.

Also, don't forget to update your study consent forms and other research-related documents (and any templates) that may contain the old address as you make new submissions to the IRB.

Advertise Your Clinical Trial on the ACH Web site

Are all of your potential research subjects aware of your clinical trial? An excellent tool you can use to recruit participants for your studies is available at www.archchildrens.org/research. This web site lists currently enrolling studies, so interested parents can contact you about possible participation. To have your study included on the web site, you must have received IRB approval for your study advertisement. Once you have done so, please email a copy of the approved material and a completed [Clinical Trial Website Form](#) to [Rebecca Myrick](#) or call her at 364-3577.