



### What's Up In Pediatrics:

There are a number of things occurring in the Department, and here are some of the highlights:

- At the international CMV Public Health & Policy Conference to be held in Salt Lake City September 26-27, 2014, invited plenary speaker **David Kimberlin, MD** will speak on "Diagnosis and Treatment of Congenital Cytomegalovirus (CMV) Disease" and invited plenary panelist, **Karen Fowler, DrPH** will present on "Is Universal Newborn Screening for Congenital Cytomegalovirus Good Public Health Policy?" Also, data from the Cytomegalovirus & Hearing Multicenter Screening (CHIMES) Study will be presented by **Shannon Ross, MD, Karen Fowler, DrPH, & Suresh Boppana MD**.
- The October 2<sup>nd</sup>, Boots & BBQ Barn Bash in Mobile, AL (see announcements) will benefit the 2015 opening of a Pediatric Rheumatology clinic to be held at University of South Alabama. The clinic will be staffed by our new UAB faculty hire, **Dr. Melissa Mannion**, on an every other month basis to serve the children with rheumatic diseases in lower Alabama. The new clinic in Mobile will extend coverage to 4 sites in the state: Children's Park Place; Children's South: Pediatric Rheumatology satellite clinics in Montgomery and Huntsville, which are currently staffed by UAB Pediatric Rheumatologist, **Dr. Peter Weiser**. Charitable tax-deductible donations can be made to **Rheum4yAL (Rheumatology for the Youth of Alabama - 4 sites)** at: <http://www.uab.edu/medicine/peds/rheum-contributing> or <http://www.rheum4yal.org>
- As a prelude to **National Rehabilitation Awareness Week, Sept. 21-27, 2014**, the UAB Division of Pediatric Rehabilitation Medicine spent an afternoon at The Lakeshore Foundation with Children's of Alabama (COA) staff for the annual Inpatient Rehabilitation Service retreat. The afternoon was spent reviewing annual service numbers, celebrating patient success stories, and discussing future goals. COA Performance Improvement (PI) staff also provided an update on incorporation of the WeeFIM assessment, the primary functional outcome measure used for inpatient rehabilitation, into one of many system wide initiatives currently being managed by the COA PI department. Following the formal activities, staff from The Lakeshore Foundation lead team building activities utilizing adaptive sports activities including wheelchair football, goalball, a team sport for athletes with visual impairment, and sitting volleyball, a game started by athletes with limb



loss. The division also hosted a booth in the Children's Harbor lobby on Wed., Sept. 24 promoting awareness of rehabilitation services and the patient populations that they serve including children and adolescents with traumatic brain injury, cerebral palsy, spinal cord injury, spina bifida, and muscular dystrophy, among others.

**Faculty Meeting**  
**Monday, September 29th**  
**12:00-1:00 Bradley Lecture Center**  
**Dr. Selwyn Vickers, Dean of the SOM**  
**presenting**  
**Lunch will be provided**  
**Have you responded??**  
[rmorrow@peds.uab.edu](mailto:rmorrow@peds.uab.edu)

**You're Invited to Reconnect with  
Alumni and Friends  
at the  
AAP NCE in San Diego**

**Children's of Alabama & UAB Alumni  
and Friends Reception**

**Saturday, October 11, 2014  
5:30 - 7:00pm**

**Hilton San Diego Bayfront  
2<sup>nd</sup> level, Indigo 202**

**Please come visit us during the conference  
Booth # 247**

**For more information, please contact  
[Tiffany.Kaczorowski@ChildrensAL.org](mailto:Tiffany.Kaczorowski@ChildrensAL.org)**



## UAB Healthcare Leadership Academy (HLA)

### Class of 2015

Congratulations to Kimberly Whelan, MD, MSPH,  
Division of Pediatric Hematology/Oncology  
and

Dan Feig, MD, MS PhD,  
Division Director of Pediatric Nephrology,  
who have been accepted to the  
2015 HLA Class!

### ~ Quality Corner ~

Division Directors, please let Leslie Hayes know if you have any faculty or fellows who are interested in participating **UAB Graduate Certificate Program in Healthcare, Quality, and Safety**. Spots are filling quickly for the January 2015 class. Email Leslie for more information or to submit names, [lhayes@peds.uab.edu](mailto:lhayes@peds.uab.edu).

## Upcoming Events

### [AAP Meeting](#)

Wynfrey Hotel, Birmingham, Sept. 26th -28th

### Boots & BBQ Barn Bash

Camp Grace in Mobile, AL  
October 2<sup>nd</sup>, beginning at 6:30PM

### National AAP in San Diego, CA

Oct. 11 - 14, 2014

### [2014 Pediatric Cancer and Blood Disorders Symposium](#)

October 23 Bradley Lecture Center

[Download a brochure](#) and [register](#) for the symposium

### [2014 Illuminations Ball benefiting Children's of Alabama](#)

November 14, 2014

### [Benefits fair, open enrollment dates set](#)

Learn more about the plans and meet vendors during the Benefits Fair 7 a.m.-4 p.m. Oct. 2 in the UAB Hospital West Pavilion Atrium. Annual open enrollment for UAB and HSF employees will begin 7 a.m. Oct. 3 and will end 5 p.m. Oct. 20. Open enrollment information has been mailed to employees homes and is available on the Benefits [website](#).

UAB & HSF open enrollment is just around the corner. This is the ideal time for you to review or change your coverage to ensure that your benefits are appropriate for your needs. Open enrollment includes medical, dental, vision insurance and flexible spending accounts (FSAs).

It is important to note that Open enrollment is the only time during the year you can change your coverage without a "qualifying life event." All changes will be effective January 1, 2015.

Both UAB and the HSF have or will be mailing information to your **home address** on file with important benefit changes you will need to review. These informational mailings should also include web instructions for access to your online enrollment. Monitor your email closely for further communications from central administration.

Feel free to contact the Pediatric HR office if you have specific questions or need assistance with the open enrollment process.

### **REQUIRED:**

### **Faculty Corporate Compliance:**

*"Everything I Need to Know About Compliance I Learned in Kindergarten"*

Presenters: Brian Bates  
Chief Compliance Officer  
Stephen A Stair, MD, FAAP  
Where and  
When: Grand Rounds  
Bradley Lecture Center  
October 30, 2014, 12:00 PM

## July–September 2014 Publications Highlights

- *This manuscript reports the consensus developed for the Evidence Summit on Enhancing Child Survival and Development meeting used by USAID and UN-Children's Fund. The consensus group identified interventions such as essential newborn care, home visits, promotion of breast feeding, skin-to-skin (kangaroo mothers care), oral rehydration solutions, and early developmental intervention as having sufficient evidence for scale up:* Elder JP, Pequegnat W, Ahmed S, Bachman G, Bullock M, Carlo WA, Chandra-Mouli V, Fox NA, Harkness S, Huebner G, Lombardi J, Murry VM, Moran A, Norton M, Mulik J, Parks W, Raikes HH, Smyser J, Sugg C, Sweat M. "Caregiver Behavior Change for Child Survival and Development in Low- and Middle-Income Countries: An Examination of the Evidence." *J Health Commun.* 2014 Sep 2;19(sup1):25-66. PubMed PMID: 25207447.
- *This study is a follow-up to the SUPPORT Trial and shows that following the publication of the SUPPORT Trial, practice has changed:* LeVan JM, Brion LP, Wrage LA, Gantz MG, Wyckoff MH, Sánchez PJ, Heyne R, Jaleel M, Finer NN, Carlo WA, Das A, Stoll BJ, Higgins RD; Eunice Kennedy Shriver NICHD Neonatal Research Network, Bethesda, MD. "Change in practice after the Surfactant, Positive Pressure and Oxygenation Randomised Trial." *Arch Dis Child Fetal Neonatal Ed.* 2014 Sep;99(5):F386-90. doi: 10.1136/archdischild-2014-306057. PubMed PMID: 24876196; PubMed Central PMCID: PMC4134421.
- *This paper underscores a fundamental new mechanisms underlying mucus stasis in cystic fibrosis using a new laser imaging technology co-invented at UAB and currently being developed for use in humans:* Birket SE\*, Chu KK\*, Liu L, Houser GH, Li Y, Diephuis BJ, Wilsterman EJ, Dierksen G, Mazur M, Grizzle WE, Sorscher EJ, Tearney GJ\*, Rowe SM\*. "A Functional Anatomic Defect of the CF Airway." *Am J Respir Crit Care Med.* 2014 Aug 15;190(4):421-32. \*Note: Authors contributed equally to this manuscript.
- *This manuscript demonstrates the clinical effectiveness of ivacaftor in CF patients with the G551D mutation, the first approved therapy targeting the basic CF defect:* Rowe SM, Heltshe SL, Gonska T, Donaldson S, Borowitz D, Gelfond D, Sagel S, Khan U, Mayer-Hamblett N, Van Daltsen J, Joseloff E, Ramsey B, on behalf of the GOAL investigators. "Clinical mechanism of the cystic fibrosis transmembrane conductance regulator potentiator ivacaftor in G551D-mediated cystic fibrosis." *Am J Respir Crit Care Med.* 2014 Jul 15;190(2):175-184.
- *The study shows the importance of recognizing the impact of untreated sleep disorders on children's safety:* Avis KT, Gamble KL, & Schwebel DC. "Does excessive daytime sleepiness affect children's pedestrian safety?" *Sleep.* 2014, 37(2): 283-287.
- *This paper briefly reviews what is known about mother to child transmission of cytomegalovirus and identifies gaps in knowledge that need to be addressed in order to develop effective approaches to prevent congenital CMV infection:* Pass RF, Anderson B. "[Mother-to-Child Transmission of Cytomegalovirus and Prevention of Congenital Infection.](#)" *J Pediatric Infect Dis Soc.* 2014 Sep;3(Suppl 1):S2-S6. PMID: 25232473 [PubMed].
- *This paper summarizes the current state of knowledge of herpes simplex virus (HSV) infections in pregnant women, and the risks those infections pose to their babies. The value of this manuscript lies in the collaboration with Dr. Jeanne Sheffield of UT Southwestern, who is a national leader in the obstetrical infectious diseases research community. This work was part of a Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) supplement on perinatal infections in the Journal of the Pediatric Infectious Diseases Society:* James SH, Sheffield JS, Kimberlin DW. "[Mother-to-Child Transmission of Herpes Simplex Virus.](#)" *J Pediatric Infect Dis Soc.* 2014 Sep;3(Suppl 1):S19-S23. PMID: 25232472 [PubMed].
- *This study represents the first time a drug has demonstrated both antiviral and clinical activity in a respiratory syncytial virus (RSV) infection model. It offers hope that we will have a drug to treat RSV in babies:* DeVincenzo JP, Whitley RJ, Mackman RL, Scaglioni-Weinlich C, Harrison L, Farrell E, McBride S, Lambkin-Williams R, Jordan R, Xin Y, Ramanathan S, O-Riordan T, Lewis SA, Li X, Toback SL, Lin S, Chien JW. "Oral GS-5806 activity in a respiratory syncytial virus challenge study." *NEJM,* 371(8):711-722, August 2014.
- *This article discusses how the often fatal macrophage activation syndrome (MAS), an end common pathway of immune system hyperactivity that can result from infections, autoimmune disorders, and cancer, is frequently associated with genetic defects (mutations) in genes important for immune cell function. This has implications for screening for these mutations (some of which are present in up to 4% of the US population) as risk factors for developing MAS under certain conditions (e.g. certain viruses, leukemias, or autoimmune disorders).* Zhang M, Behrens EM, Atkinson TP, Shakoory B, Grom AA, Cron RQ. "[Genetic defects in cytolysis in macrophage activation syndrome.](#)" *Curr Rheumatol Rep.* 2014 Sep;16(9):439.
- **Mannion ML and Beukelman T.** Risk of Malignancy Associated with Biologic Agents in Pediatric Rheumatic Disease. *Curr Opin Rheumatol.* 2014 Sep;26(5):538-42. PMID: 25010437

### [Training to help researchers build community relationships](#)

Boost your practical skills for collaborative research and service during a half-day [Community Engagement Institute](#) Oct. 10 led by the UAB centers for Clinical and Translational Science and the Study of Community

### Importance of Advocacy

#### CPSC Issues Final Rule to Protect Children from Hazardous High Powered Magnets

##### Consumer Advocates and Doctors Applaud CPSC's Effort to Address Hidden Hazards

WASHINGTON D.C. - Consumer advocates, pediatricians and pediatric gastroenterologists applaud the Consumer Product Safety Commission's (CPSC) promulgation of a final rule to address the hazards posed by high powered magnets.

High powered magnets are bb-shaped smooth balls or cubes that connect to one another with a strong magnetic bond. The magnets are individual balls or cubes that are sold in packages of many individual balls. These products were sold as toys to children over 13 years of age, but after a recall in 2010, these products were labeled for use for teens and adults age 14 and older. In November of 2011, CPSC issued a safety warning to consumers about this product but the injuries continue to occur. CPSC negotiated voluntary corrective action plans with all but three of the magnet set importers to stop the sale, import and distribution of magnet sets.

[Read Entire Press Release](#)

### UAB's Effort Reporting Policy

There is no change in policy, but to ensure all that faculty, fellows, and staff paid from extramural sources are aware of the policy, please follow this link:

<http://sppublic.ad.uab.edu/policies/Pages/LibraryDetail.aspx?PID=48&Source=http://sppublic.ad.uab.edu/policies/Pages/PolicyListName.aspx?PAN=E>

### Website Tip of the Week:

Faculty interested in development opportunities should review the information found under the **Faculty and Staff** heading:

<http://www.uab.edu/medicine/peds/fac-development>

### IMPORTANT RESEARCH INFORMATION:

#### Internal OSP Proposal Deadlines

All proposals for extramurally sponsored funding must be reviewed by the Office of Sponsored Programs (OSP) prior to submission. It has always been and continues to be imperative that researchers submit their proposals in accordance with UAB's proposal submission policy and deadlines. The policy states that the *draft proposal, checklist, and RPL* must be submitted **seven (7) full business days**, and the *final proposals* **three (3) full business days**, prior to the sponsor's deadline.

For reference, a draft paper proposal consists of the fully signed UAB extramural checklist, RPL, budget, and budget justification, a draft of the science, sponsor required documentation, a statement of intent (if applicable), and cover letter (if applicable). A draft of an electronic proposal (i.e. Grants.gov, NSF fastlane, CME, etc.) consists of a fully signed extramural checklist, and RPL submitted to OSP and a complete electronic proposal package uploaded to the ***OSP dropbox or sponsor portal***. An extramural checklist and RPL submitted without all of the required documents, forms and components will not place a submission in the queue for review. Submissions that are complete are reviewed in order of receipt.

The OSP Policy for Proposal Submissions can be found at [OSP Policy for Proposal Submissions](#).

### Important IRAP Announcement

As part of Uniform Guidance & Subaward Transition (<http://www.uab.edu/research/administration/news/Pages/Uniform-Guidance-%28A-81%29.aspx>) we have given the campus view access to the Agreements Folder of the IRAP (Integrated Research Administration Portal) PT (Proposal Tracking). Individuals will now be able to see any subawards/subcontracts that are associated with their grant by clicking on the Agreements Folder of the PT record.

Important things to know about agreements. OSP only uses the agreements folder of the first submission. If a subaward is related to a program project the agreement is stored in the agreements folder of the respective subproject. If you have questions regarding IRAP please contact [irap@uab.edu](mailto:irap@uab.edu). If you have questions regarding Uniform Guidance and Subaward Transition please contact [uabresearch@uab.edu](mailto:uabresearch@uab.edu).