

# UCA Communication Sciences and Disorders Newsletter

Fall 2011-Spring 2012

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Conway, Arkansas

## Graduate Receives Fulbright Award



*"I believe that I have received excellent training in the area of communication sciences and disorders, and it is my professional responsibility to promote the advancement of my field on a state, national, and global level."*

Morgan Poole Evatt, a recent graduate of the University of Central Arkansas, was awarded a Fulbright U.S. Student Program scholarship to Mexico in speech-language pathology the United States Department of State and the J. William Fulbright Foreign Scholarship Board announced in the summer of 2011. Evatt is one of over 1,700 U.S. citizens who are traveling abroad for the 2011-2012 academic year through the Fulbright U.S. Student Program. She is conducting data collection for validity, sensitivity and specificity of the MacArthur-Bates Communicative Development Inventory (CDI-III), a language assessment tool, for Spanish speakers ages 30-47 months. Evatt has been in Queretaro, Mexico since August working on the nine-month project. "This experience in Mexico is allowing me to be immersed in the language and the culture while learning about how speech pathology works in Mexico from the client, family, and clinical perspectives," Poole said. "My time there is improving my mastery of the Spanish language and is making me a more culturally sensitive clinician."



Evatt, of Vilonia, said she hopes to acquire the knowledge and skills needed to provide speech-language pathology services to bilingual children in Arkansas and across the U.S. "I want to advocate for the needs of Mexican children with communication disorders in Mexico and at home because everyone has the right to communicate," she said. "...The Hispanic population is rapidly rising in the United States, increasing the number of monolingual and bilingual Spanish-speaking children who need speech-language services. I see gaps in the quality of clinical services being provided to these youngsters and a lack of research in this area. We need better tools to assess the language of Spanish-speaking children in the U.S. and abroad, and I believe I can help develop these tools. I believe I have received excellent training in the area of communication sciences and disorders and it is my professional responsibility to promote the advancement of my field on a state, national, and global level. My husband and I are excited to be in Mexico and to immerse ourselves in the language and culture."

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and is designed to increase mutual understanding between the people of the United States and the people of other countries. The primary source of funding for the Fulbright Program is an annual appropriation made by the U.S. Congress to the U.S. Department of State, Bureau of Educational and Cultural Affairs. Participating governments and host institutions, corporations and foundations in foreign countries and in the United States also provide direct and indirect support. Recipients of Fulbright grants are selected on the basis of academic or professional achievement, as well as demonstrated leadership potential in their fields. The Program operates in over 155 countries worldwide.

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## From the Department Chair....



*“Since arriving last summer, I have learned that Conway and UCA are full of nice surprises.”*

Happy New Year! A year has passed since my first visit to UCA. As I think back to a year ago, I am amazed at how significantly my life has changed (in Connecticut we had 120 inches of snow last year and no one said y’all). I marvel at how this came to be. It all started with an email from a colleague at the University of Arizona who knew that I was planning a Christmas visit to Little Rock to see my son and thought I should know that UCA was looking for a Chair. I had not been looking for a position and took the unexpected email notice as an omen of sorts so I picked up the phone and dialed someone named Dr. Gary McCullough, a member of the search committee. We had a very pleasant chat and he invited me to visit the campus while I was in Arkansas. That visit launched a series of events that finds me writing this piece for the newsletter. It will come as no surprise to readers that I found the campus lovely, the faculty delightful, the program impressive and the challenge of being Chair intriguing.

Since arriving last summer, I have learned that UCA and Conway are full of nice surprises. I much prefer a campus this size to the one with 35,000 students that I am used to. I have learned how incredibly committed UCA and the speech-language pathology faculty are to students. The fine performing arts series at the Reynolds Center was a delightful surprise. Discovering that the house I rented, sight unseen, is three blocks from a golf course and tennis court was a great surprise. Learning upon arrival that the speech and hearing center was to be renovated was yet another splendid surprise. Although the renovation coincided with my first six weeks at UCA during which time I experienced a flooded office, a little mold, asbestos, and the challenge of working out of a beach bag full of papers and maps for a month because my office was unavailable, the end result was well worth it. Speaking of the renovation – it gave the faculty a chance to purge the building of decades old records, broken equipment, and just plain junk that had accumulated in the notorious baptistery, closets and top shelves of offices. In fact, cheers went up as the commercial shredders gobbled the contents of about 25 large containers of “stuff.”

With completion of the renovation or when the dust settled so to speak, the faculty tackled everything from revising the undergraduate and graduate curricula, computerizing the record keeping of students’ acquisition of skills and knowledge, establishing a bi-monthly colloquium series, updating by-laws, reviewing and modifying admissions policies, and opening a search for a new faculty member. Oops, I forgot to mention the unanimous decision to change the name of the department. We are now the Department of Communication Sciences and Disorders. Currently we are busy with a review of the doctoral program that is mandated by accrediting agencies.

With so much on our “academic plates” this year and a “green” chair, we thought it prudent to reconsider having the spring conference. That decision was made with great reluctance but the spring conference tradition will resume in 2013 and we hope to have your support.

In closing, I can’t begin to tell you how proud the UCA faculty is of its alums and students in training and how proud I am to be part of this fine program. I look forward to meeting you so stop in and introduce yourself when you are nearby. I knew I would have a steep learning curve (new place, new university, new students, faculty and administrators) and had some anxiety about all the challenges but everyone has been patient and kind.



# Faculty Highlights.....

## Kathryn Bayles, Ph.D., CCC-SLP

### INVITED TALKS



- ◆ 2-day workshop 2010 Toronto, Canada on Evidence-based strategies for facilitating cognition and communication in individuals with brain injury and disease
- ◆ Day workshop 2011 Connecticut Speech-Language Hearing Association on Neuroplasticity and how it informs clinical practice

- ◆ Day workshop 2011 University of Montevallo, Montevallo, Alabama, Treating Cognitive-Communicative Disorders, Evidence from Neuroplasticity Research
- ◆ 2 hour lecture: UAMS on Clinical Management of Dementia and MCI, Little Rock

### PEER REVIEWED TALKS

- ◆ 2 hour seminar, 2010 ASHA, Philadelphia, Neuroplasticity and Clinical Practice
- ◆ 3 hour shortcourse, 2011, ASHA, San Diego, Neuroplasticity and Neurorehabilitation..

### INVITED CHAPTER

- ◆ Published 2011: Entitled, "Dementia" for the book, *The Impact of Communication Disability Across the Lifespan*. East Sussex, UK: J & R Press. Editors K. Hilari and N. Botting.
- ◆ Essay, entitled "Timing is Everything: For Individuals with MCI" For the book: *Translational Speech-Language Pathology and Audiology: Essays in Honor of Dr. Sadanand Singh*. Robert Goldfard (ED) San Diego: Plural Publishing. In Press now.

### JURIED ARTICLE

- ◆ Hopper, R., Defs, S., Bayles, K., Tomoeda, C. & Dinu, I. (2010) The effects of modified spaced-retrieval training on learning and retention of face-name associations by individuals with dementia. *Neuropsychological Rehabilitation*, 20, 1, 81-102.

### REVIEWER FOR THE FOLLOWING JOURNALS:

- ◆ Aphasiology
- ◆ Clinical and Experimental Neuropsychology

### MISCELLANEOUS

- ◆ Is working on a revision of her book, *Cognitive-Communication Disorders of Dementia* to be done this summer.
- ◆ Is conducting a study to enlarge the normative data base for both the Arizona Battery for Communication Disorders of Dementia (ABCD) and The Functional Linguistic Communication Inventory.

## Brent Gregg, Ph.D., CCC-SLP



- ◆ **Scott, M. & Gregg, B.** (2011). *Temperament in children who stutter and their normally fluent peers; Evidence from physiological measures and standardized assessments*. Presentation at the American Speech Language Hearing Association annual conference; San Diego, CA.

# Faculty Highlights.....

## Mary Jo Cooley Hidecker, Ph.D., CCC-A/SLP



Mary Jo Cooley Hidecker recently completed her M.S. in Epidemiology from Michigan State University. Her master's thesis was titled "Communication and eating data collected by cerebral palsy registries."

### CONFERENCE PRESENTATIONS:

- ◆ **Adams, J., Ross, S., Weir, S., Hidecker, M.J.C.** (2011, October). Making a difference: Intervention planning. Presentation at the annual convention of the Arkansas Speech-Language Hearing Association, Little Rock, Arkansas.
- ◆ Curtis Stone, A., Reed, B., **Hidecker, M. J. C.**, Ross, B., DiRezze, B., Zwaigenbaum, L., & Rosenbaum, P. L. (2011, June). Operationalizing social communication in ASD: A scoping review. Student presentation to 5th Annual Jane H. LeBlanc Symposium in Communication Disorders, Arkansas State University, Jonesboro, Arkansas.
- ◆ **Reed, B.**, Curtis Stone, A., **Hidecker, M.J.C.**, Ross, B., Di Rezze, B., Zwaigenbaum, L., Rosenbaum, P. (2011, October). Defining social communication in autism spectrum disorders: A scoping review. Student presentation at the annual convention of the Arkansas Speech-Language Hearing Association, Little Rock, Arkansas.
- ◆ **Keith, D., & Hidecker, M.J.C.** (2011, October). The Spanish CFCS: Translating the Communication Function Classification System. Student presentation at the annual convention of the Arkansas Speech-Language Hearing Association, Little Rock, Arkansas.
- ◆ **Hawthorn, H., & Hidecker, M.J.C.** (2011, October). Exploring cerebral palsy and related communication disorders in South Africa. Student presentation at the annual convention of the Arkansas Speech-Language Hearing Association, Little Rock, Arkansas.

### POSTER PRESENTATIONS:

- ◆ Curtis, A., **Reed, B., Hidecker, M.J.C.**, Ross, B., Di Rezze, B., Zwaigenbaum, L., Rosenbaum, P. (2011, November). Defining social communication in autism spectrum disorders: A scoping review, Poster presentation, ASHA, San Diego, California.
- ◆ Ho, N.T., **Hidecker, M.J.C.**, Dodge, N., Hurvitz, E., Kent, R.D., Lenski, M., Messaros, B.M., Paneth, N., VanderBeek, S.B., Working, M.S., Rosenbaum, P. (2011, November). Early predictors of communication function in children with cerebral palsy (CP): Methods of communication and associated impairments, Poster presentation, ASHA, San Diego, California.
- ◆ **Hidecker, M.J.C.**, Ho, N.T., Dodge, N., Hurvitz, E., Kent, R.D., Lenski, M., Messaros, B.M., Paneth, N., VanderBeek, S.B., Working, M.S., Rosenbaum, P. (2011, November). Communication function (CFCS), gross motor function (GMFCS) and manual function (MACS) in children with cerebral palsy: How are these classifications related? Poster presentation, ASHA, San Diego, California.

### PEER REVIEWED PUBLICATIONS:

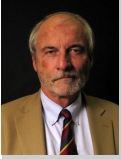
- ◆ **Hidecker, M.J.C.**, Paneth, N., Rosenbaum, P.L., Kent, R.D., Lillie, J., Eulenberg, J.B., Chester, K., Johnson, B., Michalsen, L., **Evatt, M., & Taylor, K.** (2011). Developing and validating the Communication Function Classification System (CFCS) for individuals with cerebral palsy, *Developmental Medicine and Child Neurology*. doi: DOI: 10.1111/j.1469-8749.2011.03996.x
  - ◇ This article on the CFCS is discussed in an August 2011 podcast that can be found at [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1469-8749/homepage/podcasts.htm](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1469-8749/homepage/podcasts.htm)
- ◆ **Hidecker, M. J. C.** (2011). Describing hearing in cerebral palsy. Invited commentary on S.M. Reid et al., *Developmental Medicine & Child Neurology*, 53, 977-978. doi: 10.1111/j.1469-8749.2011.04101.x

### FUNDING:

- ◆ Co-investigator, Canadian Institutes of Health Research (CIHR), Development of the Autism Classification System of Functioning: Social Communication, 08/2011 - 06/2014, \$465,423

# Faculty Highlights.....

## Robert Logan, Ph.D., CCC-SLP/A



### POSTER PRESENTATION:

- ◆ **Rodgers, L., & Logan, R.** (2011, November). Practical assessment and treatment techniques for transgendering male clients, Poster presentation, ASHA, San Diego, California.

## Gary McCullough, Ph.D., CCC-SLP



### PEER REVIEWED PRESENTATION:

- ◆ Malandraki, G., McCullough, G.H., and Perlman, A. (2011). Teledynamic swallowing evaluation: Results and review of an NIH study. Presenting to the American Speech-Language-Hearing Association annual convention. San Diego. CA.

### PAPER PRESENTATION:

- ◆ Balou, M., McCullough, G.H., Stack, B., Snoddy, P., and Aduli, F. (2011). Videomanometric analysis of head rotation and chin tuck in head and neck cancer patients. Paper presented to the 1<sup>st</sup> Annual Congress of the European Society for Swallowing Disorders (formerly the EGDG) in Leiden, The Netherlands.

### PEER REVIEWED PUBLICATION:

- ◆ Malandraki, G., **McCullough, G.H.**, He, X., McWeeny, E., & Perlman, A. (2012, January). Teledynamic evaluation of oropharyngeal swallowing: feasibility and reliability. *Journal of Speech-Language-Hearing Research*.

## Kim McCullough, Ph.D., CCC-SLP



### PEER REVIEWED PUBLICATION:

- ◆ **McCullough, K.C.** (2011). Using Informal Conversation in the Clinical Setting as a Measure of Communication Potential for Adults with Aphasia. *Journal of Health Sciences* 1(1), 1-7.

### INVITED ARTICLE:

- ◆ **McCullough, K.C.** and Lowry, M. (2011). Staying in the Game: Factors that predict continued life participation in Elders. *AGEC Vision*, 11 (2).

### PEER REVIEWED PRESENTATIONS:

- ◆ Lowry, M., & **McCullough, K.C.** (2011, November 17-19). *What Factors Predict Communicative Participation in an Elderly Population?* Poster Presentation at the American Speech-Language Hearing Association annual convention, San Diego, CA.
- ◆ Lowry, M., & **McCullough, K.C.** (2011, November 17-19). *Examining Correlations Between Depression, Quality of Life, & Communicative Participation.* Poster Presentation at the American Speech-Language Hearing Association annual convention, San Diego, CA.
- ◆ **Lance, D., McCullough, K.C.**, Shumate, C. & Evans, L. (2011, November 17-19). *iPhone/iPad & EBP.* Poster Presentation at the American Speech-Language Hearing Association annual convention, San Diego, CA.

### INVITED PRESENTATIONS

- ◆ George, L. A., Lairmore, C., **McCullough, K. C.**, & Shock, M. (2011, November). The effect of an interprofessional educational forum on allied health students' readiness for interprofessional collaboration. Poster presentation at the Collaborating Across Borders III (CAB III) Conference, Tucson, AZ.

# Faculty Highlights.....

## Valentina Taran-Michael Ph.D., CCC-SLP



### PEER REVIEWED PRESENTATIONS:

- ◆ **Cottrell, S. & Taran, V.** (November, 2011). *A Validation Study of Listener Judgments of AAE*. Technical Research Session presented at the American Speech-Language-Hearing Association Annual Convention; San Diego, CA.
- ◆ **Shollenbarger, A. & Taran, V.** (November, 2011). *Exploring 5<sup>th</sup> Graders' Misspellings of Derived Words*. Technical Research Session presented at the American Speech-Language-Hearing Association Annual Convention; San Diego, CA.

### CONVENTION PRESENTATIONS

- ◆ **Shollenbarger, A., Taran, V., & McCullough, K.** (October, 2011). *Speech therapy in the schools-with the brain in mind*. Presentation at Arkansas Speech-Language-Hearing Association Convention, Little Rock, AR.
- ◆ **Cottrell, S., Wynn, C., & Taran, V.** (October, 2011). Comparing DELV scores with Listener Judgments of Nonmainstream Dialect Use. Presentation at Arkansas Speech-Language-Hearing Association Convention, Little Rock, AR.

### POSTER PRESENTATIONS:

- ◆ **Taran, V. & Shollenbarger, A.** (May, 2011). *Cracking the code: Fifth graders' misspellings of derived words*. Poster session presented at the International Reading Association Conference, Orlando, FL.
- ◆ **Taran, V., Shollenbarger, A., Ross, B., Cottrell, S., & Wynn, C.** (April, 2011). *Do first graders spell like they speak?* Poster session presented at the National Black Association for Speech- Language and Hearing Convention, Indianapolis, IN.

### PAPER PRESENTATION

- ◆ **Shollenbarger, A. & Taran, V.** (February, 2011). *Work smarter-Not harder! A multiple intelligence framework for speech therapy in the schools*. Paper presented at the Mid-South Conference, Memphis, TN.-SLP

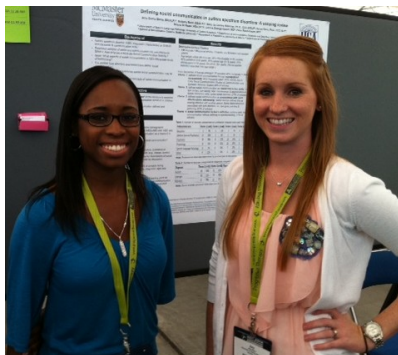
# UCA Students Shine at ASHA 2011



Heidi Lynna Hawthorn (left) was recently awarded 1 of 9 national graduate student scholarships from the American Speech-Language-Hearing Foundation (ASHFoundation). Heidi was chosen from 99 applicants on the basis of outstanding academic achievement, faculty recommendations, and an essay about critical issues facing the profession. Heidi is a first year graduate student at the University of Central Arkansas (UCA) pursuing a master's degree in speech-language pathology. The \$5,000 award was presented to Heidi at the 2011 American-Speech-Language-Hearing Association (ASHA) Convention in San Diego, CA in November.



Samantha Carter (far left) was awarded National NSSLHA Member Honors at the 2011 American Speech-Language-Hearing Association NSSLHA luncheon. She was one of only 36 NSSLHA members across the nation to receive this honor that is awarded on the basis of scholastic achievement, service to the academic unit, professional conduct, and service to NSSLHA. Sara Milholland, (left) the current UCA NSSLHA president attended NSSLHA awards reception on behalf of the UCA NSSLHA which was recognized as a 2011 Silver Chapter.



Graduate students Brittany Reed (above left) and Amy Curtis Stone (above right) presented a poster at ASHA entitled "Defining Social Communication in Autism Spectrum Disorders: A Scoping Review"



Sunni Cottrell, a second year MS student conducted a 20-minute technical session at ASHA entitled, "A Validation Study of Listener Judgments of African American English".

Recent Donors to the Department of  
Communication Sciences and Disorders

*Jessica D. Ables*  
*Mr. and Mrs. Jeffrey C. Adams*  
*Dr. Suzanne M. Adlof*  
*Dr. Kathryn Bayles*  
*Lori C. Brush*  
*Rachael Clark*  
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Thank you for your support of the  
UCA Department of  
Communication Sciences and Disorders



# Client's Inspirational Story Shared with Conway Middle Schoolers



By: Kay Hall and Morgan Evatt

Corey Jones, a 23 year old student from Hendrix College, is receiving speech therapy services under the supervision of Mrs. Kay Hall at the University of Central Arkansas Speech-Language-Hearing Center (UCA SLHC). His therapy goals include improving his ability to initiate conversation, request information, listen actively, and use appropriate intonation and tone of voice. Recently, Corey had a chance to practice all of these skills when he presented to Mrs. Kay Hall's Sound out Success (SOS) class at Bob Courtway Middle School (BCMS) on the topic of visual impairment. Mrs. Hall's class had studied about Helen Keller prior to Corey's visit.

Corey began his presentation by giving background information about himself. Corey was diagnosed with blindness in his left eye at birth. His right eye gradually worsened until, according to Corey, it became "pretty much useless" at the age of fourteen. Corey attended public school through the tenth grade before transferring to the Arkansas School for Math and Science and the Arts (ASMSA). Currently, Corey is a senior French major at Hendrix College. Besides French, Corey also speaks Japanese and Chinese and is learning Korean.

Corey introduced Mr. Darryl Manes, his personal advocate to the middle school students. Mr. Manes was paired with Corey when he was at ASMSA and moved with him to Hendrix. Mr. Manes helped Corey with his orientation and mobility training at ASMSA and Hendrix. Corey is able to navigate the Hendrix campus unassisted. Many of the students had prepared questions for Corey in anticipation of his visit. One student asked Corey how he "got around". Corey showed the students his sight cane and a personal GPS, which gives him spoken directions.

Mr. Manes was asked to talk about things he does to equip Corey to participate in a mainstream classroom. He described Corey's use of special machine to translate all of his textbooks, tests, and assignments into Braille. Corey brought a book of world maps and his astronomy book to share with the SOS class. Additionally, Mr. Manes translated each of the students' names in Braille. The students enjoyed examining the books and running their fingers across the pages. Corey also brought his computer and PAC Mate to share with the class. Corey's computer is equipped with software that reads information to Corey. Corey has trained himself to understand the rapid computerized speech. Corey was the only person in the room who could understand the computer. Corey enjoys computer programming specializing in designing video games for the visually impaired. He uses his PAC Mate to take notes and organize his schedule. He types into a keyboard on the PAC Mate and receives immediate feedback in Braille. Corey's responses to other questions revealed that he is a published author, participates in a weekly sword fighting club, and plays percussion. Mrs. Hall asked Corey to leave the students with a few words of inspiration. Corey responded by saying, "Whatever you do, do it well." He admitted later that he borrowed the quote from former president Abraham Lincoln. Corey's presentation was motivational and inspirational to the SOS students and faculty at BCMS. Corey impressed Mrs. Hall with his ability to generalize the skills he has practiced in therapy and apply them skillfully to a "real world" situation.