



WICHITA STATE
UNIVERSITY

COLLEGE OF
HEALTH PROFESSIONS

Department of
Communication Sciences
and Disorders

CSD NEWS

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Ahlberg Hall



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WELCOME FROM THE CHAIR



Welcome to the Fall 2009 issue of the CSD news! There is much to share as the department's accomplishments are many!

The amazing philanthropy of **Evelyn and Paul Cassatt** has enabled us to hire three new faculty – **Drs. Antje Mefferd, Douglas Parham, and Lyn Goldberg** – and to develop new clinical laboratories. The Cassatt's generosity also has allowed us to plan for continued expansion of our well-respected speech, language, and hearing clinic at the **Eugene M. Hughes Metropolitan Complex**. If you haven't yet had the chance to meet these new faculty, catch up with familiar faculty and clinical educators, and see our new facilities, please give us a call to arrange a visit. We'd love to show you around. **Laurie Hughey**, Clinic Director, always welcomes the opportunity to give tours! (Call 316-978-3289).

As you will read, our graduate and doctoral students and faculty continue to win University and national awards for their work. Their achievements are significant, garnering recognition for WSU-CSD nationally and internationally. The work of all members of the Department reflects the highest quality performance, which sets the standard for our students and serves to recruit additional talented students.

Also helping with recruitment is the fact that **U.S. News and World Report** recently reported that our graduate program in speech-language pathology has been ranked 30th out of approximately 250 such programs nationwide, according to the America's Best Graduate Schools 2009 index. We are in great company! We follow major research-intensive universities and are co-ranked with other prestigious universities.

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If you consider the number of programs grouped by 'tied' rank, we actually are in the group of 10th ranked programs. Sharing the No. 30 ranking are Gallaudet University; Syracuse University; University of Massachusetts-Amherst; University of North Carolina-Greensboro; University of Oklahoma Health Sciences Center; and the University of Tennessee-Knoxville. This motivates us to continue to work to provide the highest quality programs for students as well as pursue research endeavors that advance the communication sciences.

We are determined to do all we can to maintain and improve programs, which means, in part, continuing to secure external funding that contributes to the overall university pool, as well as our programs and our students. You will see that several of our funding initiatives feature interdisciplinary teams. Audiologists and speech-language pathologists are integral members of interdisciplinary teams, regardless of work setting. With this in mind, we are working hard to implement new and creative interdisciplinary clinical and classroom-based learning opportunities for our students, in addition to external funding.

Most recently we have been working with the College of Engineering in developing the bioengineering program. This includes the addition of a research/teaching lab to be used jointly by faculty and students in CSD and Engineering. We have created a course offering in conjunction with physics and music, the Physics of Sound, and are teaching the research methods course with faculty from KUMC-W, Physician Assistant program, and CSD, and have faculty teaching an advanced statistics course for students in Public Health Sciences and CSD. In addition, a new clinical program for mothers and infants that combines lactation, swallowing, and infant respiration brings CSD faculty together with Nursing. Our audiology program is expanding to include clinics for individuals with central auditory processing problems and is looking to add new clinics.

I look forward to telling you more about these initiatives in subsequent newsletters. Please read and enjoy- right to the last page - and remember to let us know the exciting events in your lives that you would like to share.

Upcoming Event



Break out the beads, flapper dresses, dark suits, hats and violin cases!

On Friday, October 9th, The **Wichita Scottish Rite** organization will be hosting a

Champagne and Chocolate Affair themed, "**The Roaring Twenties!**" Proceeds support the Evelyn Hendren Cassat Speech-Language-Hearing Clinic at WSU.

There will be music and fun galore, with silent and live auctions! Hors d'oeuvres and chocolate delicacies await, paired with fine wines and beers by Corporate Caterers. Join in the excitement with us at the Scottish Rite building - 332 East First Street in Wichita, KS, 67202. Doors open at 6 p.m. Tickets are \$40/person, \$75/couple.

If you are unable to attend but would like to donate, please send your check to the listed address payable to "Wichita Scottish Rite Charitable Trust" (memo to RiteCare™). Contact **Laurie Hughey** for further information at 316-978-6353.



SAVE THE DATE!

October 9th, 2009

Champagne and
Chocolate

Doors open at 6 p.m.

332 E. First St.
Wichita, KS

Faculty Recognition



AND THE AWARD GOES TO...

We are overjoyed to announce that **Barbara W. Hodson, PhD**, has been selected by the American Speech-Language-Hearing Association (ASHA) Board

of Directors to receive the Honors of the Association. This is the highest award ASHA can give and will publicly recognize the many contributions that Dr. Hodson has made throughout her career to the field of communication sciences and disorders. Dr. Hodson will be formally recognized at the Awards Ceremony of this year's ASHA convention in New Orleans on November 20th.

The numerous letters of nomination for Dr. Hodson outlined the countless ways in which she has influenced the profession of speech-language pathology. Many colleagues applauded her work as a researcher and author while others wrote of her impressive clinical and teaching abilities.

All around, we know that Dr. Hodson is more than worthy of such an award. Congratulations, Dr. Hodson, for all you have done and all you continue to touch with your expertise, your commitment to the profession, and your instruction. We are truly proud to have you as a part of our team.

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Dr. Rosalind Scudder, PhD, is to receive the Kansas Speech-Language-Hearing Association's (KSHA) Honors of the Association for 2009. The award recognizes members who have made distinguished contributions and service to the discipline and the Association.



Over the past 36 years at Wichita State University, Dr. Scudder has touched the lives of many speech-language pathologists currently practicing in Kansas and throughout the nation. It is her innovative and empowering approach to teaching and mentoring that has challenged students to be the best professionals possible. She personifies volunteerism and leadership in all aspects of her varied professional roles, serving as a model for all. The award ceremony will be held at the annual convention of KSHA, October 1st-3rd at the Hyatt in Wichita.

A collaborative narrative from her colleagues in CSD states, "Dr. Scudder not only inspires her students through her courses and clinical supervision, she also motivates and enlightens fellow professionals as they learn through her presentations and scholarly writings on the subject of teaching. She serves as a mentor for students and colleagues and promotes teaching in higher education using innovative educational techniques and technologies."

Congratulations to Dr. Scudder for this well deserved recognition!

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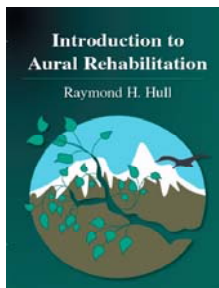


Dr. Raymond Hull has released a new book entitled, *Introduction to Aural Rehabilitation*. This publication (with a cover designed by Dr. Hull) provides an introductory

look at the nature and process of aural rehabilitation. It covers a broad range of topics that prepare future professionals to serve children and adults with impaired hearing.

Dr. Hull has authored and conducted over 130 presentations and workshops across the U.S., Canada, and Europe on auditory assessment, environmental design for older adults, central auditory processing, and aural rehabilitation for

older adults and children with and without impaired hearing. We congratulate Dr. Hull on another fine job of representing his profession.



GRANTS!!



Dr. Antje Mefferd, Assistant Professor in Speech-Language-Pathology, is a 2009 recipient of an Advancing Academic Research Careers (AARC) grant. The nation-wide AARC program is offered by ASHA. The four \$5,000

awards support activities including enhancing teaching skills, conducting research, writing grant applications, publishing research, and presenting at professional meetings.

Dr. Mefferd's mentors are Gary Weismer, University of Wisconsin-Madison; Teresa Radebaugh, Wichita State University; and Jordan Green, University of Nebraska-Lincoln. Her award primarily will fund a pilot study on speech movements in persons with amyotrophic lateral sclerosis (Lou Gehrig's disease) and individuals over the age of 65 years. Articulatory movements of the tongue, lip and jaw will be captured using a 3-dimensional electromagnetic articulograph. <http://webs.wichita.edu/?u=csd&p=/faculty/mefferd/>

In addition to Dr. Mefferd, the 2009 AARC winners are:

-Megan Dunn Davison, clinical assistant professor, Temple University (mentors: Melanie Schuele,

Vanderbilt University; Aquiles Iglesias, Temple University)

-Naomi Hashimoto, assistant professor, University of Wisconsin-River Falls (mentor: Swathi Kiran, Boston University)

-Kia Johnson, assistant professor, James Madison University (mentor: Christy Ludlow, James Madison University).

~

Dr. Douglas Parham, Assistant Professor in



Speech-Language Pathology, has received a University Research/Creative Projects Award (URCA) from WSU's Office of Research Administration for the 2009-2010 academic year.

In his URCA study, Dr. Parham will examine a variety of factors and their influence on infant speech development. "We know a great deal about the sounds that infants produce during the first two years of life," Dr. Parham reported. "However, we know very little about how they produce them." A major focus of this research will be on the interactive communication between infant and parent. He emphasized that "we don't communicate in a vacuum, so a critical question that the study will address is how infants adapt their speech behaviors when interacting with another person."

<http://webs.wichita.edu/?u=csd&p=/faculty/parham/>

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Funded by another URCA grant, **Dr. Xiao-Ming Sun**, Assistant Professor in Audiology, is at work on the *Application of wideband acoustical measurements in assessing human middle-ear function: A preliminary study.*

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Dr. Sun is gaining national and international recognition for his innovative investigations of middle ear and electrophysiological function of the auditory system.

<http://webs.wichita.edu/?u=csd&p=/faculty/sun>

~



Faculty also are involved in interdisciplinary grant activities. **Drs. Parham and Goldberg** (Goldberg at left) are working with **Dr. Nancy Powers**, a pediatrician in the Nursing department at WSU on a study, *Infant cries, mother-*

infant interactions and breastfeeding during the first two hours after birth.

In this study, first-time mothers and their infants are being video- and audio-taped immediately after birth. Data from the tapes are being used to analyze mother-infant interactions and the nature of the infants' cries. Data also are being gathered on mothers' attitudes about and intention to

breastfeed their infants. This study is funded by a University Multidisciplinary Research Project Award (MURPA).



Further celebrating interdisciplinary initiatives, CSD faculty (**Lyn Goldberg, Doug Parham, and Julie Scherz**) and **Katherine Waller** (pictured at left), a graduate student in SLP, are

working with Drs. Susan Parsons (Nursing), Richard Muma (Public Health), and Jean Brickell (Medical Technology) on a grant, *Quality of life in older adults: Impact of swallowing disorders*. This work is funded by a University Gridley Hoover Award.

These University-funded activities are great examples of the research support the University provides. They are designed to assist faculty and students to obtain pilot data that can be used for applications for larger, external awards.

Congratulations and good luck to all the faculty and students involved in this research.

Students in the Spotlight



It is our distinct pleasure to announce that **Mark Shaver**, a student in the audiology doctoral program, was selected from among more than 150 doctoral applicants nationwide, as a winner of the Starkey 2009 Outstanding

Student Clinician Scholarship.

This prestigious award is the latest in Mark's exemplary educational achievements. In addition to the Starkey scholarship, Mark received a 2009 Ollie A. & J.O. Heskett Graduate Fellowship. In 2008, he was sponsored by the National Institute on Aging to attend a Grants Technical Assistance Workshop in Washington, DC. In 2006, he received a Graduate Student Scholarship from the American Speech-Language-Hearing Foundation and a Delano Maggard, Jr. Graduate Research Grant from

WSU. With his advisor, Dr. Xiao-Ming Sun, Mark co-authored *Effects of negative middle-ear pressure on distortion product otoacoustic emissions and application of a compensation procedure in humans*. This paper was published in the prestigious journal, *Ear and Hearing*, this year.

Dr. Sun states, "Mark has shown himself to be an excellent graduate student in our program with the various grants and awards he has received in the past three years. He is, I think, a role model for other students. We all should encourage our students to apply for these awards."

Mark now is working hard on his dissertation and we wish him continued success in the future!

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Kim Tinius, an audiology doctoral student, has accepted an appointment for a "Member at Large" position with the Student Board of the American Academy of Audiology (SAA).



Kim was thrilled with the news, and stated, "If I can help out WSU in any way, I will do so. I know my fellow classmates will give me much feedback, and I plan to pass along first-hand knowledge about SAA. I was very excited to get the call about the position."

Dr. Raymond Hall commented that Kim is, "One of only eight audiology students representing many across the country from major programs." Congrats, Kim, on this prominent position within Audiology.

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The WSU Graduate School has invited doctoral student, **Carol Ellis**, to serve on its Advisory Council the 2009-2010 academic year. Carol is working on her doctorate in speech-language pathology.

Her research focuses on evaluating the intelligibility of clients with highly unintelligible speech. It involves an acoustic analysis of each client's speech production and their progress in increasing intelligibility of speech over time. Carol also is assisting with a non-thesis project, *Implementing Focused Auditory Input for a 2-year-old*, which should be completed this fall.

In addition to these activities, Carol is involved in an investigation of PhD students' knowledge of the Scholarship of Teaching within CSD programs across the nation. Her research group will be presenting at the ASHA convention in November. We are all very proud of you, Carol!



The 2009-2010 National Student Speech-Language-Hearing Association (NSSLHA) Regional Councilors have been announced and one of our outstanding SLP graduate students, **Carol Hassebroek**, has been renewed for her term in Region 6.

Service on this national board provides outstanding leadership opportunities and governance experiences for students. In her position, Carol will facilitate valuable connections for our students at WSU. Way to go, Carol!

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Two students are MSLP awardees!

ASHA's Minority Student Leadership Program (MSLP) is a leadership development program established for undergraduate seniors, Master's students, AuD students who are enrolled in communication sciences and disorders programs, and PhD students who are pursuing a research doctoral degree. The purpose of the MSLP is to:

- Recruit and retain racial/ethnic minorities that have been historically under-represented in the professions of audiology and speech-language pathology.
- Provide focused educational programming and activities to build and enhance leadership skills.
- Provide an understanding of how the association works.
- Provide an opportunity for program participants to interact with leaders in the professions of audiology, speech-language pathology, and speech, language, and hearing sciences.

The award is a great honor and includes registration for the 2009 ASHA convention in New Orleans, Louisiana, meals, accommodation, and program materials. This year, 30 students were

selected from the national competition and two of these awardees are from our CSD program!

Veronica Lozano, a second-year speech-language pathology graduate student, feels empowered by her parents, who traveled from Mexico to the U.S. in hopes of a better life. Their spirit and sacrifice instilled a confidence that has allowed her to succeed in many ways, including achieving her undergraduate degree from Stanford University.



Soon she will embark on a new journey, and bring her wonderful experiences back to her fellow students here at CSD. We know she will represent WSU well!



Jagadeesh "Jag" Rajagopalan is a doctoral student in the SLP program. He brings a unique and refreshing perspective to our program with a degree in medicine (completed in India) and a graduate degree in Public Health (completed at Wichita State University). Throughout his academic studies, Jag

has been recognized for his leadership abilities. During his medical program he received an award of excellence for his volunteer work to immunize children against polio. In his Public Health program, he sought repeated opportunities to serve students with disabilities.

While pursuing his graduate degree in Public Health, Jag also worked at a clinic that provided psychiatric services to children and adults. At this clinic, he was actively involved in a study of children with Autism Spectrum Disorders (ASD) who were receiving various medications. Through this experience he became seriously interested in the communication difficulties of these children. It is our good fortune that Jag's growing interest in children with ASD led him to Communication Sciences and Disorders (CSD) and our doctoral program.

Jag is inspired by the work of India's great leader Mahatma Gandhi, which led to the freedom of his country. The value of participating in MSLP, he states, will enable him, "...to interact with students from diverse cultural and linguistic backgrounds who have been recognized for their leadership abilities, to benefit from mentorship opportunities, and to learn about current research activities and clinical needs in the discipline and effective ways in which to advocate."

KSHA Celebrates 50 Years with Our Help!

The Kansas Speech-Language-Hearing Association celebrated its longevity at its recent 2009 annual conference on October 1-3 in Wichita. Clinical and academic faculty who served on the Planning Committee were: Laurie Hughey (co-chair), Lara DiLollo, Barbara Hodson, Kathy Strattman, Janette Warne, Julie Scherz, Doug Parham, Megan Knowles, and Brian Ray.

Our department also was well-represented by the following faculty and student presentations:

Aural rehabilitation and stigma, Dr. David Downs

How to talk to children: Do we expect too much from a maturing central auditory system? Dr. Ray Hull

Dysphagia: The practicalities of instrumental measurement, Dr. Lyn Goldberg

Rate-dependent articulatory changes, Dr. Antje Mefferd

Do we still need to teach spelling? Dr. Kathy Strattman, Betty Epler, Bethany Miller, & Jodi White

A comparison of early literacy skills taught in Kindergarten and taught explicitly, Dr. Kathy Strattman, Carol Hassebroek, Jennifer Kordonowy, Janette Warne, & Jenna Torres

Implications for stuttering therapy based on neurological research findings, John Robinson.

CSD Visibility Continues at the 2009 ASHA Convention in New Orleans!

We hope you can join us in November for the ASHA Convention. If not, here are the numbered presentations being given by CSD faculty and students (in bold) – please contact us if you are interested in any of these studies:

SC16: *Tools for Success: Effective Leadership & Team Building Across Settings*

Presenters: Sherry Curtiss, Rosemary Griffin, **Kathy L. Coufal, Rosalind Scudder, Julie Scherz, Laurie Hughey**

0111: *Addressing Central Auditory Processing in Aural Rehabilitation for Older Adults*

Presenters: **Ray Hull**, Katia Miriam Silveira

0140: *A Child's CNS Auditory System: Do We Expect Too Much?*

Presenter: **Ray Hull**

0163: *Aural Rehabilitation: What's In A Name?*

Presenters: **Ray Hull**, Katia Miriam Silveira

0171: *The Art of Interpersonal Communication in Professional Practice: Your Competitive Edge*

Presenter: **Ray Hull**

0206: *Environmental Design: An Expanding Role in Aural Rehabilitation*

Presenter: **Ray Hull**

0915: *Scholarship of Teaching & Learning: Past, Present, & Future*

Presenters: Sarah M. Ginsberg, Elizabeth McCrea, Wren Newman, **Rosalind Scudder**

971: *Frame Analysis of Conversation: Contribution of Augmented & Typical Speakers*

Presenters: **Meng-Ju Tsai, Julie Scherz, Anthony DiLollo**, Hsiu-Ching Lee

1102: *Exploratory Study of Pedagogy in Foreign Accent Modification*

Presenters: **Masako Maeda, Anthony DiLollo**

1189: *Free Time Literacy Activities*

Presenters: **Kylea Schrag, Kathy Strattman, Kathy L. Coufal, Kim McDowell, Janette Warne, Douglas Parham**

1324: *Think Tech: Using Everyday Technologies in the Motor Speech Clinic*

Presenters: Rupal Patel, Christopher Dromey, **Douglas Parham**

1329: *Rate-Dependent Coordinative Flexibility of Lower Lip & Jaw in ALS*

Presenters: **Antje Mefferd**, Jordan Green

1394: *Adapting Phonological Pattern Approach for Highly Unintelligible Bilingual (Spanish-English) Clients*

Presenters: **Veronica Lozano, Barbara Hodson, Raul Prezas**

1631: *Effective Stuttering Treatment: The Structure of the Client-Clinician Interaction*

Presenters: Laura Plexico, Walter H. Manning, **Anthony DiLollo**

1940: *Development of Respiratory & Phonatory Control in Infancy*

Presenters: Eugene H Buder, D. Kimbrough Oller, **Douglas Parham**, Maki Doiuchi

1976: *New Findings to Promote Successful Breastfeeding in Neonates*

Presenters: Nancy G. Powers, **Douglas Parham, Lyn Goldberg**

2078: *Enhancing Skills as a Site Visitor*

Presenters: Jane A. Baran, Elaine Frank, Candace Ganz, **Rosalind Scudder**

2080: *Reflections on Service Learning, Critical Thinking, & Cultural Competence*

Presenters: **Lyn Goldberg, Kathy L. Coufal**

2083: *Reminiscence: It Works for Students Too*

Presenters: **Lyn Goldberg, Katherine M. Waller**

2098: *Scholarship of Teaching & Learning: What Do PhD Students Know?*

Presenters: **Carol Ellis, Daiquirie Crumrine, Rosalind Scudder**

2183: *Pharmacotherapy & Autism Spectrum Disorder: Family Caregivers' Perspectives*

Presenters: **Daiquirie Crumrine, Trisha Self**

2255: *English Vowel Production for Japanese Adults: Two Treatments & Effects*

Presenters: **Masako Maeda, Kathy Stratman**

2320: *Students' Tacit Learning Beliefs: The Impact on Academic Language Performance*

Presenters: Sherri Franklin-Guy, **Rosalind Scudder**

CSD Student Support Fund: A Special message to Our Friends

As a graduate of the CSD program at WSU, you no doubt benefited from the generosity of our supporters. Now, we are offering you an opportunity to be a part of the continued development and future growth of our audiology and speech-language pathology students who follow in your footsteps through the CSD program and into the working world.

Alumni donations assist students and the department in the enhancement of continuing education. This includes technology needs, clinic practice, research, expansion of academic programs, library acquisitions, support of student scholarships/activities, and more. We hope you will consider one of these avenues to assist CSD in its drive to continue as an exceptional institution of higher learning.

Cash or checks are welcome. Please make checks payable to "CSD." These funds will be made available to students who make official requests for support, based upon the appropriate needs and availability of resources. Thank you for your support of WSU-CSD students!

Contributions may be sent to the following address:

CSD
Wichita State University
1845 Fairmount
Wichita, KS 67260-0075