

Department of Communication Sciences & Disorders Annual Report– 2007-08

I. Staffing

A. New Hires -- none

B. Tenure, Promotions, Retirements

1. Tenure

- Tenure awarded to Dr. Janet Koehnke and Dr. Joan Besing effective September 1, 2007.

C. Graduate Assistants

1. Speech-Language Pathology

- 6 Full-time GAs

2. Audiology

- 3 Full-time GAs
- 6 Half-time GAs

II. Curriculum Development:

- Began implementing the change to course scheduling for the SLP concentration so that courses are offered every semester
- Updated pre-requisites for courses in SLP and Audiology
- Developed a new course proposal, CSND 519 Evaluation and Planning for Children with language Disorders, for students in the Special Education LDT-C concentration
- Instituted the change in the culminating experience for SLP majors to a clinical project
- New course proposal for an undergraduate level course in language acquisition (CSND 383) which will be a prerequisite course for CSND students and will also be open to undergraduates

III. Programs, Projects, Special Events:

Continuing Education Lecture Series:

Lecture 1: Use of technology in the clinical speech-language pathology

Date: Dec 12, 2007 Presented by Elaine Hitchcock, Ph.D and Rosemary DeStephan, M.S.

Lecture 2: Hearing in the Classroom and its relationship to learning for all children

Date: February 6, 2008 Presented by Claire Taub, D. Arts

Lecture 3: Using single word tests to inventory consonant, vowel and cluster production

Date: April 16, 2008 Presented by Sarita Eisenberg, Ph.D.

IV. Other Department/Program Achievements and Endeavors:

The MSU Hearing & Balance Center opened a hearing aid dispensary. This serves as a teaching center and also provides a service to the community (low cost hearing aids).

The Doctoral Program in Audiology received more than 50 applications for 2008-2009, almost a 100% increase over the previous year.

The Master's Program in Speech-Language Pathology received more than 240 applications for 2008-2009, generating more than \$14,400 in revenue for the University from the application process alone. The SLP program also successfully piloted early admissions.

The first student graduated from the Research track of the Audiology Doctoral Program.

V. Activities of Administrative Units within Departments [if applicable]:

The Communication Disorders Center continued their speech and language enhancement groups for preschool and school-aged children.

The Communication Disorders Center and the MSU Hearing and Balance Center conducted speech and hearing screenings at various locations (see below under Community Outreach)

VI. Faculty Achievements:

N.B.: Some info. Is provided here; the rest is with the Dean's office.

A. Scholarship

Joe Attanasio – Gave a 2-hour seminar on Appraising Stuttering Theory at the ASHA convention in November (with Ann Packman of the Australian Stuttering Research Centre, University of Sydney).

Joan Besing:

Publications:

Wambacq IJA, Koehnke J, Shea-Miller KJ, Besing J, Toth V, and Abubakr A (2007). Auditory Evoked Potentials in the Detection of Interaural Intensity Differences in Children and Adults. *Ear and Hearing*, 28 (3), 320-331.

Presentations:

Wambacq I, Parker F, Besing J, Koehnke J (2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.

Besing, J., (2007). What is the Mad Hatter's Cocktail Party – How might it help us listen in noise? Invited Presentation at the 4th International Adult Aural Rehabilitation Conference, Portland, ME

Romei L, **Wambacq I, Koehnke J, Besing J**, Parker F (2008). Behavioral sensitivity to IIDs is reflected in cortical evoked potentials. Poster presented at the American Auditory Society, Scottsdale, AZ.

Wambacq I, Koehnke J, Besing J, Romei L, Parker F (2008). Neurophysiological differences in binaural processing in young and middle-aged adults. Poster presented at the American Auditory Society, Scottsdale, AZ.

Parker F, **Wambacq I, Koehnke J, & Besing, J.** (2008). Cortical Indices of auditory processing of speech in reverberation. Poster presented at the American Auditory Society, Scottsdale, AZ.

Mary Boyle:

Publications:

Raymer, A.M., Beeson, P., Holland, A., Kendall, D., Maher, L.M., Martin, N., Murray, L., Rose, M., Thompson, C.K., Turkstra, L., Altmann, L., **Boyle, M.**, Conway, T., Hula, W., Kearns, K., Rapp, B., Simmons-Mackie, N., Gonzalez-Rothi, L.J., (2008). Translational research in aphasia: From Neuroscience to Neurorehabilitation. *Journal of Speech-Language and Hearing Research*, 51, S259-S275.

Sarita Eisenberg:

Publications

Eisenberg, S.L., Ukrainetz, T.A., Hsu, J. R., Kadaverak, J.N., Justice, L.M., & Gillam, R.B., Noun phrase elaboration in children's stories. *Language, Speech, and Hearing Services in Schools*, 39 (2), 145-157, April 2008.

Presentations

Eisenberg, S., Using language sample analysis to identify language impairment. Poster presented at the American Speech-Language & Hearing Association Convention, Boston, MA, November 2007.

Eisenberg, S., & Hsu, J.R., NP elaboration frequency as a function of language ability. Poster presented at the American Speech-Language & Hearing Association Convention, Boston, MA, November 2007.

Hsu, J.R., & **Eisenberg, S.**, Redundancy of syntactic information in language samples of varying sizes. Poster presented at the American Speech-Language & Hearing Association Convention, Boston, MA, November 2007.

Eisenberg, S., & Hsu, J.R., Presence and degree of noun phrase elaboration by children with language impairments. Accepted for presentation at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, June 2008.

Valerie Johnson:

Publications:

Johnson, V.E. & de Villiers, J.G. (under review). Syntactic Frames in Fast Mapping Verbs: The Effect of Age, Dialect and Clinical Status. *Journal of Speech, Language and Hearing Research*.

Janet Koehnke:

Publications:

Wambacq IJA, Koehnke J, Shea-Miller KJ, Besing J, Toth V, and Abubakr A (2007). Auditory Evoked Potentials in the Detection of Interaural Intensity Differences in Children and Adults. *Ear and Hearing*, 28 (3), 320-331.

Presentations:

Wambacq I, Parker F, Besing J, Koehnke J (2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.

Romei L, **Wambacq I, Koehnke J, Besing J, Parker F (2008).** Behavioral sensitivity to IIDs is reflected in cortical evoked potentials. Poster presented at the American Auditory Society, Scottsdale, AZ.

Wambacq I, Koehnke J, Besing J, Romei L, Parker F (2008). Neurophysiological differences in binaural processing in young and middle-aged adults. Poster presented at the American Auditory Society, Scottsdale, AZ.

Parker F, **Wambacq I, Koehnke J, & Besing, J. (2008).** Cortical Indices of auditory processing of speech in reverberation. Poster presented at the American Auditory Society, Scottsdale, AZ.

Ilse Wambacq:

Publications:

Wambacq IJA, Koehnke J, Shea-Miller KJ, Besing J, Toth V, and Abubakr A (2007). Auditory Evoked Potentials in the Detection of Interaural Intensity Differences in Children and Adults. *Ear and Hearing*, 28 (3), 320-331.

Abubakr A, **Wambacq IJA (2008).** Long-term outcome of vagus nerve stimulation therapy in patients with refractory epilepsy. *Journal of Clinical Neuroscience*, 15 (2), 127-129.

Presentations & Posters:

Wambacq IJA (2007). Neurophysiological and Behavioral Indices of Binaural Processing in Children and Adults. Invited Brown Bag Presentation at the Center for Child Development, UMDNJ, New Brunswick NJ.

Wambacq I, Parker F, Besing J, Koehnke J (2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.

Romei L, **Wambacq I, Koehnke J, Besing J, Parker F (2008).** Behavioral sensitivity to IIDs is reflected in cortical evoked potentials. Poster presented at the American Auditory Society, Scottsdale, AZ.

Wambacq I, Koehnke J, Besing J, Romei L, Parker F (2008). Neurophysiological differences in binaural processing in young and middle-aged adults. Poster presented at the American Auditory Society, Scottsdale, AZ.

Parker F, **Wambacq I, Koehnke J, & Besing, J.** (2008). Cortical Indices of auditory processing of speech in reverberation. Poster presented at the American Auditory Society, Scottsdale, AZ.

B. Grants/Contracts/Awards

Psychoacoustic and Neurophysiological Indices of Binaural Processing in Adults, Deafness Research Foundation, 6/07 to 7/08, **I. Wambacq, PI, J. Besing & J. Koehnke Co-PIs** \$20,000.

Contract established with St. Joseph's Regional Medical Center in Paterson, NJ to provide audiology services for the Birth Defects Center, \$125,000/year.

Heidi Fuld, Recipient of CHSS Dean's Recognition Award for Service

An evaluation of a portable audiometric screening environment (PASE), Special Olympics Healthy Athletes Grant, Student: Matthew Nesbitt, Mentor: **J. Besing**, \$3850

The Effects of Age and Reverberation on Cortical Auditory Processing. American Speech and Hearing Foundation Student Research Award in Audiology, Student: Faith Parker, Mentor: **J. Koehnke**, \$2000

A Mentored Student Research Travel Award, American Auditory Society, Student: Faith Parker, Mentor: **J. Koehnke**

C. Professional Distinctions (Offices in professional organizations, etc.)

Joan Besing:

Member of the Scientific Review Committee for the Deafness Research Foundation.

Chair, Montclair State University Institutional Review Board

Member, St. Joe's Craniofacial team

Editorial Board of the Journal of the American Academy of Audiology

Peer Reviewer for the Journal of the Acoustical Society of America

Peer Reviewer for the Ear and Hearing Journal

Member of the Advisory Board of the Hearing Rehabilitation Foundation

Mary Boyle:

Selected as Fellow of the American Speech-Language-Hearing Association, recognizing professional and scientific achievement and given to association members who have shown outstanding contributions to the professions.

Past-President, Academy of Neurologic Communication Disorders and Sciences

Treasurer, Clinical Aphasiology Conference

Heidi Fuld:

Treasurer, Metropolitan Council of University Clinic Directors in Speech-Language Pathology & Audiology

Member, Conference committee for Marni Resiberg Award

Fredi Jarmel:

Treasurer of the Long Island Hearing Screening Program, Hempstead, NY

Member of the Metropolitan New York Council of University Clinic Directors

Valerie Johnson:

Invited member of the 2007 ASHA Convention Language Science Subcommittee

Invited member of the 2008 ASHA Convention Multicultural Issues Subcommittee

Janet Koehnke:

Ear & Hearing Journal - Section Editor for Psychological Acoustics & Resource Reviews

Consultant for Educational Testing Services Audiology Praxis test

Reviewer for ASHA AARC awards

D. Pro-bono Work, Community Outreach, Service to MSU

Audiology students, faculty and staff provided hearing screenings for the Healthy Athletes program:

NY State Special Olympics Winter Games, Rochester, NY, February, 2008

New York City Special Olympics Summer Games, Manhattan, NY, May, 2008

NY State Special Olympics Summer Games, Binghamton, NY, June, 2008

Joan Besing:

Chair, MSU IRB

Member, MSU Graduate Council

Member, Craniofacial Team, St. Joseph's Regional Medical Center

Graduate Program Coordinator, Doctoral Program in Audiology

Member, Audiology Faculty Search Committee

Member, SLP Faculty Search Committee

Mary Boyle:

Appointed to the Board of Directors of the National Aphasia Association

Member, Speech-Language Advisory Board, Adler Aphasia Center, Maywood, NJ

Graduate Program Coordinator, Master's Program in Speech-Language Pathology

Chair, Admissions Committee for SLP Master's program

Chair, Personnel Advisory Committee for CSND

Rosemary DeStephan gave a guest lecture on speech and language development for an undergraduate course in infant development for fall and spring semesters

Sarita Eisenberg:

Chair, CSND Curriculum Committee

Chair, policy subcommittee of MSU graduate council
Member, CHSS graduate curriculum committee
Member, CHSS distinguished teacher committee
Member, CHSS distinguished scholar committee
Member, SLP Faculty Search Committee

Heidi Fuld:

Member of the advisory board, MSU Child Care Center
Member, SLP Faculty Search Committee

Elaine Hitchcock:

Chair, CSND Continuing Education Committee

Valerie Johnson:

Provided free speech-language evaluations to HOPES Head Start in Hoboken, NJ
Chair, SLP Faculty Search Committee

Janet Koehnke:

Member, MSU IRB
Member, CHSS Dean Search Committee
Chair, Audiology admissions committee
Member, MSU Ethics Committee

MSSLHA (student chapter of the National Student Speech-Language-Hearing Association)

held a 2-day bake sale on-campus to raise money for the MS walk
raised money and walked for the Autism Speaks walk on campus

Speech & Hearing Screenings:

MSU Children's Center for all of the preschool classrooms
Hearing screenings at Head Start programs in Hoboken, NJ
Hearing screenings at Kidz Kottage, East Windsor, NJ
Hearing screenings at Newark Public School, Newark, NJ
Hearing Screenings for the MSU Community, Student Center, June, 2008