

Communication Sciences & Disorders

Annual Report 2006-2007

I. Staffing

A. New Hires:

1. Valerie Johnson, Ph.D., Assistant Professor
2. Ilse Wambacq, Ph.D., Associate Professor

B. Tenure:

1. Joan Besing , Ph.D, Professor
2. Janet Koehnke, Ph.D., Professor

C. Promotions

N/A

D. Graduate Assistants:

1. Christine Baker (SLP)
2. Jill Oppenheimer (SLP)
3. Jennifer Krops (SLP)
4. Christine Van Jaeckel (SLP)
5. Laurie Romei (Aud)
6. Michelle Wang ½ time(Aud)
7. Faith Parker (Aud)
8. David Cooper ½ time(Aud)
9. Ann Marie DePierro ½ time(Aud)
10. Kostos Neoclis ½ time (Aud)
11. Kristen Olsen ½ time(Aud)
12. Andrea Zubalski ½ time (Aud)
13. Adam Enoch ½ time(Aud)

II. Curriculum Development:

The Doctor of Science in Audiology:

- A seminar in University teaching was offered for the first time this year. A seminar in Preceptorship is currently being offered for the first time (Summer, 2007)

The Speech-Language Pathology Concentration:

- Changed the curriculum in order to eliminate all 400 level courses. The current curriculum offers a series of 4 pre-requisite courses which must be taken prior to beginning the Master's program.
- An audiology elective, "Auditory Processing Disorders Across the Lifespan," was added to the list of electives.

- An undergraduate course in Audiology, CSND 468, will replace CSND 531 for all incoming students. Students who have had the equivalent of CSND 468 will choose from a list of audiology electives.

III. Programs, Projects, Special Events:

- The Montclair Student Speech-Language Hearing Association (MSSLHA), a local chapter of the National Student Association, has been reinstated. Liz Giuffrida and Rosemary DeStephan serve as advisors. MSLHA has sponsored the following events:
 1. Students who graduated from the MSU program in Speech-Language Pathology addressed the current group of students regarding their own experiences in graduate school. They discussed such things as choices in practica, preparation for comprehensive examinations, etc.
 2. During the month of May which is Better Hearing and Speech Month, students set up a table distributing literature regarding such things as vocal hygiene and hearing conservation. They distributed ear protection, and offered free hearing screenings.
 3. MSLSHA members are going to welcome new students during advisement sessions

IV. Other Department/Program Achievements and Endeavors:

Continuing Education Offerings

- 10/5/06 and 10/20/06 – Co-sponsored with the NJ Speech-Language Hearing Association, “Seminar on Aphasia”.
- 11/9/06 –Dr. Mark Onslow, Director of Australian Stuttering Research Centre, spoke on “Promising developments in the treatment of older children who stutter.”

V. Activities of Administrative Units within Departments

- This academic year, we have had the largest group of students in recent history, enroll in on-campus practica. Our Communication Disorders Center continues to allow students to work with clients spanning a wide age range (toddlers through geriatrics) in the treatment of a variety of speech and language disorders.
- The Communication Disorders Center implemented a new format. A new Diagnostic clinic which provides students exposure and experience administering a variety of standardized assessment tools, utilization of nonstandardized assessments, and repeated practice of hearing screenings and oral mechanism examinations, has been incorporated into clinical practica. These diagnostic evaluations are completed on both

- pediatric and adult clients who demonstrate a variety of communication and language disorders. A weekly seminar is conducted to review videotaped diagnostic sessions. Students are engaged in discussion regarding their performance and are provided with instruction to enable them to improve, alter, or strengthen their skills.
- Added Auditory Evoked Response and Auditory Processing Disorder evaluations to the clinical audiology services offered to the community.

VI. Faculty Achievements:

A. Scholarship

Besing, Joan

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.
- Rogers, C., Lister, J., Febo, D., Besing, J., & Abrams, H. (2006). Effects of bilingualism, noise, and reverberation on speech perception in listeners with normal hearing. *Applied Psycholinguistics*, 465-485
- Gravel, J., Roberts, J., Roush, J., Grose, J., Besing, J., Burchinal, M., Neebe, E., Wallace, I., Zeisel, S. (2006). Early OME, Hearing Loss and Auditory Processes at School Age. *Ear and Hearing*, 27(4), 353-368

Presentations:

- Besing, J., (May, 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
- Besing, J., (October, 2006) Spatial Hearing & Amplification or Why *Talking in Circles* and the *Mad Hatter's Cocktail Party* Matters. Invited Presentation at the Faculty Workshop on Teaching Amplification sponsored by Oticon, Park City, UT

Posters:

- Wambacq I, Parker F, Besing J, Koehnke J (May, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.
- Wambacq I, Abubakr A, Bloomfield S, Koehnke J, Besing J (March, 2007). Intracranial Evoked Potentials to Interaural Intensity Differences: two case studies. Poster presented at the American Auditory Society, Scottsdale, AZ

- Parker F, Wambacq I, Koehnke J, Besing J (March, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the American Auditory Society, Scottsdale, AZ
- Lin, I, Koehnke, J, Besing, J, McDougall, A (April 2007). Localization by motorcyclists wearing hearing protection. Poster presented at the American Academy of Audiology, Denver, CO.
- Oliveto, C, Besing, J, Koehnke, J, Taub, C (April, 2007). Soundfield systems. Not just for kids, Poster presented at the American Academy of Audiology, Denver, CO.
- Parker, F., Wambacq, I., Koehnke, J., & Besing, J. (November, 2006). The effect of stimulus frequency on IID processing: AEP evidence, Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.
- Wambacq, I., Abubakr, A., Bloomfield, S., Koehnke, J., & Besing, J. (November, 2006). Intracranial Evoked Potentials to Interaural Intensity Differences: A Case Study. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

Grants/Contracts/Awards:

- Psychoacoustic and Neurophysiological Indices of Binaural Processing in Adults, Deafness Research Foundation, 6/07 to 7/08, Co-PI, (I. Wambacq, PI), \$20,000.
- Investigation of spatial detection in noise with behavioral and electrophysiologic measurements, Deafness Research Foundation, \$40,000, 7/04-12/06, Co-PI, (K. Shea-Miller, PI).

Boyle, Mary

Posters:

- Szabo, G.B. and Boyle, M. A case study of inference impairment treatment. Poster presented to the annual convention of the American Speech-Language-Hearing Association, Miami, FL 11/17/06.
- Beideman, G. and Boyle, M. Treatment for inference impairment: A case study. Poster presented to the 2006 Clinical Aphasiology Conference, Ghent, Belgium, 5/31/06.

Eisenberg, Sarita

Publications:

- Justice, L., Bowles, R., Kaderavek, J., Ukrainetz, T., Eisenberg, S, & Gillam, R., INMIS: A protocol for estimating school-aged children's performance on micro-structural aspects of narrative discourse during a story-generation task, /American Journal of Speech-Language Pathology, 15 (2)/, 177-191, May 2006.

Posters:

- Hsu, J.R., & *Eisenberg, S., Profiling the syntax of 4-year-olds, Poster presented at the American Speech-Language & Hearing Association Convention, Miami Beach, FL, November 2006.
- Hsu, J.R., *Eisenberg, S. & Hatala, L.,* *Development of a task to elicit coordinate structures, Poster presented at the American Speech-Language & Hearing Association Convention, Miami Beach, FL, November 2006.

Johnson, Valerie

Publications:

- de Villiers, J.G. & Johnson, V.E. (2007). Information in third person /s/: Acquisition across dialects of American English. *Journal of Child Language*, 31, 133-158.

Presentations:

- Johnson, V. E. & Servedio, S. (November, 2006). /Case marking in typically developing and language impaired children. Poster presentation at the annual convention of the American Speech-Language-Hearing Association, Miami, FL.

Koehnke, Janet

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:

- Nunez, L, Koehnke, J., Battle, D. (April, 2007). The Ins and Outs of the Praxis Exam: What Faculty Should Know, Invited presentation for the Annual meeting of the Council on Academic Programs in Communication Sciences & Disorders, Palm Springs, CA.
- Koehnke, J., Parr, B., Ricker, K., & Mineo Mollica, B. (November, 2006). Interpretation of PRAXIS Results in the Preparation of Students, Invited session presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

Posters:

- Wambacq I, Parker F, Besing J, Koehnke J (May, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.
- Wambacq I, Abubakr A, Bloomfield S, Koehnke J, Besing J (March, 2007). Intracranial Evoked Potentials to Interaural Intensity Differences: two case studies. Poster presented at the American Auditory Society, Scottsdale, AZ
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- Oliveto, C, Besing, J, Koehnke, J, Taub, C (April, 2007). Soundfield systems. Not just for kids, Poster presented at the American Academy of Audiology, Denver, CO.
- Parker, F., Wambacq, I., Koehnke, J., & Besing, J. (November, 2006). The effect of stimulus frequency on IID processing: AEP evidence, Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.
- Wambacq, I., Abubakr, A., Bloomfield, S., Koehnke, J., & Besing, J. (November, 2006). Intracranial Evoked Potentials to Interaural Intensity Differences: A Case Study. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

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Taub, Claire F.

Presentations:

- Taub, C., Kanis, R., Oliveto, C. & Wheaton, L. (April, 2007) Bridging the gap in the educational setting: a multidisciplinary approach to working with children with hearing/processing issues in the classroom. 2007 New Jersey Speech-Language Hearing Association Annual Convention, Atlantic City, NJ.

Posters:

- Oliveto, C, Besing, J, Koehnke, J, Taub, C (April, 2007). Soundfield systems. Not just for kids, Poster presented at the American Academy of Audiology, Denver, CO.
- Wheaton, L., Koehnke, J., Shea-Miller, K., Taub, C. (April, 2007) Screening Young Children for Auditory Processing Disorders, Poster presented at the American Academy of Audiology, Denver, CO.

Wambaq, Ilse

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 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.

Posters:

- Wambacq I, Parker F, Besing J, Koehnke J (May, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.
- Wambacq I, Abubakr A, Bloomfield S, Koehnke J, Besing J (March, 2007). Intracranial Evoked Potentials to Interaural Intensity Differences: two case studies. Poster presented at the American Auditory Society, Scottsdale, AZ
- Parker F, Wambacq I, Koehnke J, Besing J (March, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks. Poster presented at the American Auditory Society, Scottsdale, AZ
- Parker, F., Wambacq, I., Koehnke, J., & Besing, J. (November, 2006). The effect of stimulus frequency on IID processing: AEP evidence, Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.
- Wambacq, I., Abubakr, A., Bloomfield, S., Koehnke, J., & Besing, J. (November, 2006). Intracranial Evoked Potentials to Interaural Intensity

Differences: A Case Study. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

B. Grants/Contracts/Awards

- Psychoacoustic and Neurophysiological Indices of Binaural Processing in Adults, Deafness Research Foundation, 6/07 to 7/08, PI, (J. Koehnke and K. Besing, Co-PI

VIA: Clinical Staff Achievements

Jarmel, Fredi

Publications:

- Serpanos, Y.C., Jarmel, F. (2007) Quantitative and Qualitative Follow-up Outcomes from a Pre-School Audiologic Screening Program: Perspectives over a Decade. " American Journal of Audiology, Vol 16.

Presentations:

- Serpanos, Y.C. Jarmel, F.,(2006) "Quantitative and Qualitative Follow-up Outcomes from a Preschool Audiologic Screening Program: Perspectives Over a Decade," Poster presented at the Annual Meeting of the American Academy of Audiology, Minneapolis, MN.

Professional Distinctions

Joseph Attanasio

- Peer reviewer of manuscripts submitted to the American Journal of Speech-Language Pathology

Joan Besing

- Member of the Scientific Review Committee for the Deafness Research Foundation, 2001 – present
- Associate Editor for the American Journal of Audiology 2003 – 2006
- Assistant Editor for the Journal of the American Academy of Audiology, 2006 – present
- Reviewer for Ear and Hearing, 2006 – 2007
- Invited Reviewer for a special edition of the Journal of the American Academy of Audiology, 2006 – 2007
- Invited Reviewer of *Instrumentation for Audiologists* (working title) for Lawrence Erlbaum Associates, Inc.

Mary Boyle

- Served the second year of a four-year term as Treasurer of Clinical Aphasiology Conference.
- Served the first year as Past-President of the Academy of Neurologic Communication Disorders and Sciences.

Heidi Fuld

- Served as treasurer of the New York Metropolitan Council of University Clinic Directors.

Janet Koehnke

- Section editor, Resource Reviews, *Ear & Hearing Journal*, 1993-present.
- Section editor, Psychological Acoustics, *Ear & Hearing Journal*, 1994-present.
- Educational Testing Service (ETS), Princeton, NJ. Consultant, Audiology Praxis Test, 2004-present.
- American Speech-Language-Hearing Association, National Advisory Committee for the National Praxis Test, 2005-present.
- Invited Reviewer, American Speech-Language-Hearing Association AARC grants, 2007.
- Invited Peer Reviewer, American Speech-Language-Hearing Association, *Amplification and Dead Regions in the Cochlea*,. audio self-study, May, 2007.
- American Speech-Language-Hearing Association Award for Continuing Education (ACE), 5-1-06 through 5-1-09.
- Invited manuscript reviewer, *Journal of the Acoustical Society of America*, *American Journal of Audiology*, 2006-2007.
- Program Committee, 2007 meeting of the American Academy of Audiology.
- Empire Who's Who, Professional of the Year for 2006-2007 representing Audiology in Academia
- Manchester Who's Who Executive & Professional Registry Honored Member for 2006/2007
- Cambridge Who's Who Executive & Professional Registry for 2007/2008

Claire Taub

- Served as a representative to the NJ State Speech-Language Hearing Association Committee on Higher Education
- Invited Peer Reviewer for *Ear and Hearing*
- Selected Chair of Audiology Program Committee for the NJ State Speech-Language Hearing Association.
- Received citation from the Graduate Council at MSU for outstanding service

Ilse Wambacq

- Invited manuscript reviewer, *Ear and Hearing*, 2006-2007.
- Invited manuscript reviewer, *Southern Medical Journal*, 2007.

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

Mary Boyle

- Served as Graduate Program Coordinator of the Master's program in Speech-Language Pathology.
- Reviewed manuscripts for *Journal of Speech and Hearing Research*, *Aphasiology*, and *Journal of Rehabilitation Research and Development*,
- Served on the Speech-Language Pathology Advisory Board to the Adler Aphasia Center in Maywood, NJ

Joan Besing

Community Service:

- Supervised student volunteers for Special Olympics Healthy Hearing, New York State Games, June 14-16, 2007, University of Albany, Albany, NY.

University Service:

- Search Committee Member, Dean of the Graduate School, 2005 – 2006.
- Member, Graduate Council, 2006 – 2007.
- Search Committee Member, Audiology Faculty Position, 2006-2007.

Janet Koehnke

Community Service:

- Supervised volunteers for Special Olympics Healthy Hearing, Virginia State Games, June 8-9, 2007, University of Richmond, Richmond, VA.

- Organized event and supervised volunteers for Special Olympics Healthy Hearing, New York State Games, June 14-16, 2007, University of Albany, Albany, NY.

University Service:

- Chair, Search Committee, Montclair State University, Audiology Faculty Position, 2006-07.
- Member, Institutional Review Board, Montclair State University, 2005 to present.
- Member, Montclair State University, Director of Procurement Search Committee, Summer 2006
- Member, Search Committee, Writing Center Director, 2006 to present.
- Member, Search Committee, Dean of the College of Humanities & Social Sciences, 5-07 to present.
- Member, MSU Ad Hoc Ethics Advisory Committee, 11-06 to present

Claire Taub

- continued to serve as the Chair of Graduate Council
- served as the Chair of the Graduate Council Policy Committee
- chaired the committee to write the guide for doctoral policy
- served on the search committee for Graduate School staff hire
- participated in the VPAA committee re: issues related to Summer Chairs

Ilse Wambacq

Community Service:

- Volunteer for Special Olympics Healthy Hearing, New York State Games, June 14-16, 2007, University of Albany, Albany, NY.

University Service:

- Member, Search Committee, Montclair State University, Audiology Faculty Position, 2006-07.

