

Curriculum Vitae

Rebecca J. Shisler Marshall

1. Academic History

- a. **Name:** Rebecca J. Shisler Marshall
- b. **Rank:** Associate Professor
Proportion of time assignments: .45 teaching, .30 research
- c. **Tenure Status:** Tenured
- d. **Administrative title:** Graduate Coordinator
- e. **Graduate Faculty:** Graduate Faculty (appointed April, 2004)
- f. **Highest Earned Degree:** Ph.D.
Institution: University of South Carolina, Columbia
Date: August 1999
- g. **Academic positions:** May 2006- Present: Associate Professor, University of Georgia, Athens, GA.

January 2000- May 2006: Assistant Professor, University of Georgia, Athens, GA.

November 2003- Present: Assistant Adjunct Professor, Department of Neurology, Medical College of Georgia, Augusta, GA.

September 1999- December 1999: Adjunct Professor, Medical University of South Carolina, Charleston, SC.
- h. **Professional employment:** Athens Regional Mind Body Institute, Athens, GA, Associate Researcher and Meditation Instructor, January 2006-present.

HealthSouth Rehabilitation Hospital, Florence, SC, Speech-Language Pathologist, July 1999- January 2000.

W.J.B. Dorn Veterans Affairs Medical Center, Columbia, SC, Speech-Language Pathology Consultant, January 1999- January 2000.
- i. **Post-graduate awards:** none

2. Resident instruction and continuing education

- a. *Resident undergraduate instruction*
- Spring and Fall 2001-present: Taught CMSD 4000, Independent study on Research in Adult Neurogenics, 1-4 students per semester
 - Fall 2001: Taught CMSD 4000, Independent study on Adult Neurogenic Disorders and Dementia, 1 student

- Spring 2001: Taught CMSD 4000, Independent study on Pediatric Traumatic Brain Injury, 1 student
 - Summer 2004: Taught CMSD 4000, Independent study on Research in Adult Neurogenics, 1 student.
 - Fall 2006: Taught CMSD 4800/6800, Neurologic Basis of Communication, 10 students
- b. *Resident graduate instruction*
- Fall 2000-present: Taught CMSD 6840, Neurogenic Speech Disorders, 11-27 students per class
 - Fall 2000-present: Taught CMSD 6860, Acquired Cognitive Communication Disorders (Special Issues in Adult Language Disorders), 11-27 students per class
 - Spring 2000: Taught CMSD 6000, Independent Study in Traumatic Brain Injury in children and adults, 1 student
 - Spring 2001- present: Taught CMSD 6850, Aphasia, 11-27 students per class
 - Spring 2003: Taught CMSD 6000, Independent Study in Adult Neurogenic Disorders and Related Research, 1 student
 - Fall 2003: Taught CMSD 8990, Directed Reading in Right Hemisphere Disorders, 1 student
 - Fall 2006: Taught CMSD 8990, Directed Reading in Evidenced Based Treatment in Aphasia, 1 student
 - Fall 2006: Taught CMSD 4800/6800, Principles of Communication Neuroscience, 20 graduate students
- c. *Academic advising*
- Fall 2000- present: Academic advisor for 5 to 20 master's students per semester
- d. *Continuing education*
- Functional Magnetic Resonance Imaging (fMRI) advanced training workshop through American Psychological Association
 - American Speech-Language Hearing Association (ASHA) Grant-Writing in Communication Sciences & Disorders
 - Research Training Institute, Center for Excellence in Health Professions Research, Bureau of Health Professions and ASHA, Team Leader
 - UGA- Right Hemisphere Workshop with Penny Meyers
 - Clinical Aphasiology Conferences
 - Academy of Neurologic Communication Disorders & Sciences
 - American Speech Language and Hearing Association Conferences
 - Cognitive Neuroscience Conferences
 - International Neuropsychological Society Conferences
 - Mindfulness Based Stress Reduction Training and Conference
 - PEER Training completion
 - UGA Gerontology Center's Conferences

3. Scholarly activities

- a. Publications:

Per VPAA guidelines, publications that were subjected to stringent editorial review are marked with an asterisk, and invited publications are marked with a double asterisk

1. *Books authored or co-authored*

None

2. *Books edited or co-edited*

None

3. *Chapters in books*

None

4. *Monographs*

*Shisler, R. J., Barnes, J. K., Rosado, L. (2003). Does looking help listening? Auditory attention in aphasia. *The Cultural Diversity of Aging*. (Tech. Rep. UGACC-03-003). Athens, GA: The University of Georgia Gerontology Center. (40%)

5. *Journal articles*

*Marshall, R.S. & Wallace, T. (2009). Functional communication and aphasia: The impact of group versus individual intervention. *Journal of Medical Speech-Language Pathology* 17(3), 111-124. (50%)

*Marshall, R.S. & Laures-Gore, J.S. (2008). What Is Complementary and Alternative Medicine? *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 18(3), 86-89. (50%)

*Laures-Gore, J.S. & Marshall, R.S. (2008). Acupuncture as a Treatment Technique for Aphasia and Cognitive Impairments. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 18(3), 107-113. (50%)

*Marshall, R. S., Garcia, M., & Yanosky, D. K. (2008). An exploratory study of auditory extinction in aging: Now you hear it, now you don't. *Aphasiology*. (70%)

*Marshall, R. S. & Barnes, J. K. (2007). The impact of directed vision in auditory extinction: Preliminary evidence in aphasia. *Aphasiology*, 21(2), 225-234. (50%)

*Shisler, R. J. (2005). Aphasia and auditory extinction: Preliminary evidence of binding. *Aphasiology*, 19(7), 633-650. (100%)

*Wright, H. H. & Shisler, R. J. (2005). Working memory in aphasia: theory and clinical implications. *American Journal of Speech-Language Pathology*. 14, 107-118. (50%)

**Linebaugh, C., Shisler, R.J., & Lehner, L. (2005). Cueing hierarchy in aphasia: Classic papers in Aphasiology. *Aphasiology*, 19(1), 77-92. (40%)

- *Laures, J. & Shisler, R. J. (2004). Complementary and alternative medical approaches to treating adult neurogenic communication disorders: a review. *Disability and Rehabilitation*, 26(6), 315-325. (50%)
- *Shisler, R. J., Gore, C. L., & Baylis, G. C. (2004). Auditory extinction: The effect of stimulus similarity and task requirements. *Neuropsychologia*, 42, 836-46. (65%)
- *Wright, H. H., Shisler, R. J., & Rau, B-A. (2003). Maintenance of communication abilities in epilepsy: A clinical report. *Journal of Medical Speech-Language Pathology*, 11(3), 157-167. (40%)
- *Baylis, G. C., Gore, C. L., Rodriguez, P. D., & Shisler, R. J. (2001). Visual extinction and awareness: the importance of binding dorsal and ventral pathways. *Visual Cognition*, 8(3), 359-379. (60%)
- *Shisler, R. J., Baylis, G. C., & Frank, E. M. (2000). Pharmacological approaches to aphasia. *Aphasiology*, 14(12), 1163-1186. (75%)
- *Conway, A. R. A., Tuholski, S. W., Shisler, R. J., & Engle, R. W. (1999). The effect of working memory load on negative priming: an individual differences investigation. *Memory and Cognition*, 27, 1042-50. (40%)
- *Engle, R. W., Conway, A. R. A., Tuholski, S. W., & Shisler, R. J. (1995). A resource account of inhibition. *Psychological Science*, 6, 122-125. (25%)

5. *Bulletins or reports*

None

6. *Abstracts*

None

7. *Book reviews*

None

8. *Works submitted but not yet accepted*

Laures-Gore, J., Marshall, R.S. & Verner, E. (submitted 2009). Digit span differences in aphasia and right brain damage. Manuscript submission. (40%)

9. *Any other*

Laures-Gore, J. & Marshall, R.S. (2009). Alterations in language: a single subject study of unilateral nostril breathing in aphasia. Manuscript in preparation.

Marshall, R.S. (2009). Auditory extinction in aphasia and the healthy aging population. Manuscript in preparation.

Marshall, R.S. (2009). Attitudes of complementary and alternative medicine in speech-language pathology graduate students. Manuscript in preparation.

Richardson, J. & Marshall, R.S. (2009). Investigating the Principles of Constraint-Induced Aphasia Therapy: Massed Practice. Manuscript in preparation.

*Note: *publications marked with an asterisk have gone through stringent editorial review
**publications marked with two asterisks were invited*

b. Creative contributions other than formal publications
None

c. Grants received

- “Attention and Aphasia: Identifying the Role of Binding.” NIDCD-NIH, PI: \$147,200. July 2003 - June 2007.
- “Group Treatment and Aphasia: Assessment of Functional Communication.” UGA/Shepherd Center Grant, PI: \$20,000. August 2004 - June, 2005.
- “Auditory attention after stroke: does looking help listening?” Georgia Gerontology Consortium Seed Grant Program, PI: \$4975. August 2002- May 2003.
- “Auditory Extinction and Attention in Aphasia.” College of Education Early Career Faculty Grant Program, PI: \$5875. January 2002- December 2002.
- “Behavioral and Imaging Paradigms for Determining the Role of Binding in Aphasia and Attention”, University of Georgia-Medical College of Georgia Joint Intramural Grants Program, Co-Investigator: \$79,757. October 2001- June 2002.
- “University of Georgia Human Neuroimaging Facility”, UGARF Research Fund Award, Co-Investigator: \$347,465. January 2001- December 2004.
- “Visual Attention and Aphasia”, Faculty Research Grants Program awarded to investigate the interaction of visual attention and language, PI: \$6450. January 2001- December 2001.
- “Aphasia and Attention: the Role of Binding in Language after Stroke”, Georgia Gerontology Consortium Seed Grant Program awarded to investigate the interaction of attention and language and the impact on aphasia, PI: \$4970. September 2000- April 2001.
- “Lateralization Language and Visual Tasks Following Cerebrovascular Accident.” University of South Carolina intramural grant, Co-Investigator: \$5000. June 1997- May 1999.

d. Recognitions and outstanding achievements

- Awarded funding through NIH Clinical Research Loan Repayment Program. “Attention and Aphasia: Identifying the Role of Binding”. Educational debt repaid in exchange for a two-year commitment to a clinical research career. August 2004 – 2006.
- Awarded “Best Poster Describing Innovative Clinical Practices”, Shepherd Center Research Day, February 2005.

e. Areas in which research is conducted

- Normal and disordered aging
 - Attention deficits with normal aging
 - Attention deficits following left and right hemisphere stroke
 - Neurocognitive basis of aphasia
 - Interaction of attention and aphasia
 - Group Treatment and its Impact on Functional Communication in Aphasia
 - Mind-Body approaches to Treatment in Aphasia

- f. Supervision of student research (including number of theses/dissertations)
 1. *Master's theses directed*
 - E. Orenstein, University of Georgia, December 2008.
 - P. Chuaykool, University of Georgia, prospectus (incomplete).
 - J. Barnes, University of Georgia, August 2002: Influence of visual attention on auditory attention in aphasia.
 - A. Donwen, University of Georgia, prospectus (incomplete): Resource allocation in aphasia.
 - B.A. Greisser, University of Georgia, prospectus (incomplete): Auditory attention deficits in traumatic brain injury.

 2. *Doctoral dissertation directed*
None

 3. *Selected other student research*
Committee member for 4 master's thesis and 3 doctoral students in CMSD at the University of Georgia, 2000 - present.
Committee member for 1 doctoral student in the Linguistics department at the University of Georgia, 2004 - present.

- g. Editorship or editorial board member or other learned pubs
 1. *Invited ad hoc reviewer*
Visual Cognition, 1 manuscript, 2000
ASHA Journal of Speech-Language Pathology, 1 manuscript, 2002
-Editorial Consultant 2004-2005
Aphasiology, 1 manuscript, 2002; 2 manuscripts, 2003; 1 manuscript 2007; 2 manuscripts 2008
Delmar-Thompson publications, 1 book manuscript, 2004
Journal of Neuropsychology, Neuropsychiatry, & Neuroscience, 2005
Jones and Bartlett Publishers, book chapter manuscript, 2007
 2. *Invited Issue Co-editor*
ASHA Perspectives Special Interest Division 2: Neurophysiology and Neurogenic Speech and Language Disorders, 10/2008

- h. Convention papers
Invited

Marshall, R.J.S. (2009, October). *Between research and experience: Mindfulness Based Stress Reduction*. Paper presented at the annual conference of the Southeastern University Clinical Educators, Athens, GA.

Shisler, R. J., Murray, L. & Laures, J. S. (2004, November). *Attending to attention in aphasia: research and clinical implications*. Paper presented at the annual meeting of the American Speech-Language and Hearing Association, Philadelphia, PA.

Shisler, R. J. & Wallace, T. (2004, October). *Group treatment and aphasia: assessment of functional communication*. Paper presented at Biomedical & Health Sciences Institute, Athens, GA.

Refereed

Richardson, J., Bothe, A. & Marshall, R.J.S. (2009, November). *Generalization Effects in Individuals With Aphasia Following Constraint-Induced Aphasia Therapy*. Paper accepted for presentation at the annual meeting of the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA.

Orenstein, E. & Marshall, R.J.S. (2009, May). *Effects of Mindfulness Meditation on Three Individuals with Aphasia*. Poster presented at the annual meeting of the Clinical Aphasiology Conference, Keystone, CO.

Laures-Gore, J.S., Marshall, R.J.S. & Verner, E. (2009, February). *Forward and Backward Digit Span in Aphasia*. Poster presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.

Richardson, J. & Marshall, R.J.S. (2008, November). *Investigating the Principles of Constraint-Induced Aphasia Therapy: Massed Practice*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

Marshall, R.J.S. (2008, November). *Yogic Breathing: A Complementary Approach to Altering Language & Cognition*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

Richardson, J. & Marshall, R.J.S. (2008, February). *Massed Practice in Aphasia: Necessary, but not Sufficient?* Poster presented at the annual meeting of the International Neuropsychological Society, Hawaii.

Marshall, R.J.S. & Laures-Gore, J.S. (2008, February). *A Single Subject Study of Unilateral Nostril Breathing in Aphasia*. Poster presented at the annual meeting of the International Neuropsychological Society, Hawaii.

- Marshall, R.J.S. & Panico, R. (2008, February). *A Pilot Study on the Effect of Unilateral Nostril Breathing Following Stroke*. Poster presented at the annual meeting of the International Neuropsychological Society, Hawaii.
- Marshall, R.J.S. & Panico, R. (2007, February). *A Pilot Study on the Effect of Unilateral Nostril Breathing on Mood, Verbal, and Spatial Abilities*. Poster presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- Marshall, R.J.S. & Panico, R. (2007, January). *The Effect of Unilateral Nostril Breathing on Cognition and Mood in Healthy Participants*. Paper presented at the annual meeting of the International Association of Yoga Therapists Symposium on Yoga Therapy and Research, Los Angeles, CA.
- Marshall, R.J.S. (2006, November). *Further Evidence of Extinction in Aphasia*. Paper accepted for presentation at the annual meeting of the American Speech-Language and Hearing Association, Miami, FL.
- Marshall, R.J.S. (2006, February). *Extinction in Aphasia: Deficiencies in Binding or Resource Allocation?* Poster accepted for presentation at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Marshall, R. J. S. & Wallace, T. (2005, November). *Functional communication and aphasia: the impact of group intervention*. Paper accepted for presentation at the annual meeting of the American Speech-Language and Hearing Association, San Diego, CA.
- Shisler, R. J. & Wallace, T. (2005, February). *Group treatment and aphasia: assessment of functional communication*. Poster presented at Shepherd Center Research Day, Atlanta, GA.
- *Wright, H. H. & Shisler, R. J. (2003, November). *Working memory in aphasia: theory, measures, & clinical implications*. Paper presented at the annual meeting of the American Speech-Language and Hearing Association, Chicago, IL.
- *Laures, J. & Shisler, R. J. (2003, November). *Complementary/Alternative approaches to treating adult communication disorders*. Paper presented at the annual meeting of the American Speech-Language and Hearing Association, Chicago, IL.
- *Laures, J. & Shisler, R. J. (2003, May). *Complementary and alternative medicine in adult neurogenic communication disorders: a review*. Poster presented at the annual meeting of the Clinical Aphasiology Conference, Orcas Island, WA.

- *Shisler, R. J. (2003, April). *Auditory extinction in normal aging*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- *Shisler, R. J. & Rosado, L. (2003, April). *Auditory attention after stroke: does looking help listening?* Paper presented at the Southeastern Regional Student Convention in Gerontology and Geriatrics, Tybee Island, GA.
- *Shisler, R. J. (2002, November). *Auditory selective attention deficits in aphasia*. Poster presented at the annual meeting of the American Speech-Language-Hearing Association, Atlanta, GA.
- *Shisler, R. J. & Barnes, J. K. (2002, March). *Auditory extinction in aphasia with directed visual attention*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Laures, J. S. & Shisler, R. J. (2002, March). *Attention and aphasia: what we know and where we are going*. Paper presented at the Georgia Speech-Language-Hearing Association, Atlanta, GA.
- Shisler, R. J., Barnes, J. K., Terry, M. M., & Arnold, R. S. (2001, May). *Binding in aphasia: the interplay of attention and language*. Paper presented at the South Carolina Bicentennial Symposium on Attention, Columbia, SC.
- Shisler, R. J. (2001, April). *Aphasia and attention: the role of binding in language after stroke*. Paper presented at the New Advances in Gerontology Research Symposium, Athens, GA.
- Shisler, R. J., Crowe, B. T., Griesser, B. A., Terry, M. M., & Baylis, G. C. (2001, March). *Effect of left hemisphere lesions and aphasia on auditory attention*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Gore, C. L., Rodriguez, P. D., Baylis, G. C., & Shisler, R. J. (2000, March). *Effect of lesions of the parietal lobe on attention and intention*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- *Shisler, R. J., Gore, C. L., & Baylis, G. C. (1999, March). *Effect of stimulus similarity on extinction*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Washington, D.C.
- Gore, C. L., Shisler, R. J., Baylis, L. L., & Baylis, G. C. (1999, March). *Processing of neglected information depends on its task-relevance*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Washington, D.C.
- *Shisler, R. J., Frank, E., & Baylis, G. C. (1999, February). *Pharmacotherapy and neuroprotective agents for aphasia and neurological outcomes*. Paper

presented at the annual meeting of the South Carolina Speech-Language and Hearing Association, Myrtle Beach, SC.

*Shisler, R. J., Frank, E., & Baylis, G. C. (1998, November). *Pharmacotherapy and neuroprotection for aphasia*. Paper presented at the annual meeting of the American Speech-Language and Hearing Association, San Antonio, TX.

Shisler, R. J. & Baylis, G. C. (1998, November). *Auditory bias in aphasia and recovery*. Poster presented at the annual meeting of the Psychonomic Society, Dallas, TX.

Shisler, R. J., Baylis, G. C., & Payne, S. (1998, February). *Compensation and recovery in aphasia*. Poster presented at the annual meeting of the South Carolina Speech-Language Hearing Association, Hilton Head, SC.

*Shisler, R. J., Conway, A. R. A., Tuholski, S. W., & Engle, R. W. (1995, November). *Effects of visual and verbal workload on inhibition*. Paper presented at the annual meeting of the Psychonomic Society, Los Angeles, CA.

*Engle, R. W., Conway, A. R. A., Tuholski, S. W., & Shisler, R. J. (1994, November). *A resource account of inhibition*. Paper presented at the 35th annual meeting of the Psychonomic Society, St. Louis, MO.

*Engle, R. W., Conway, A. R. A., Tuholski, S. W., & Shisler, R. J. (1994, February). *A test of the resource-inhibition hypothesis?* Paper presented at North Carolina Cognition Group Meeting, Wake Forest University, Winston-Salem, NC.

Note: presentations or posters marked with an asterisk have a published counterpart.

4. Public service

a. *Extension*
None

b. *International*
None

c. *Programs*
None

d. *Local community services and relations*

- Scientific Advisory Board for Shepherd Center Hospital, Atlanta, GA (2005-present).
- National Aphasia Association Newsletter Article: Laures & Shisler (2004). *Treating Adult Neurogenic Communication Disorders: Complementary and Alternative Medical Approaches*
- Attend Aphasia and Stroke Clubs in the Athens, Gainesville, Lawrenceville, and Atlanta Area (2000- present)

- Presented in-service to retirement communities regarding attention and aging (2001- present)
- Teach Mindfulness Based interventions to individuals and healthcare workers at Mind Body Institute (2006-present)

5. Service to the University

a. *Department committees*

- Chairperson, By-law committee, 3/06-present
- Chairperson, Admissions committee, 1/07- present
- Member, Leadership Team, 8/08- present
- Member, Master's Comprehensive Exam Committee, 11/00- present
- Member, Graduate Appeals Committee, 4/05
- Member, Undergraduate Appeals Committee, 4/05
- Member, Search Committee, 1/00-4/00, 9/01-5/02, 1/05-4/05, and 1/07-4/07
- Member, Academic Faculty Merit Committee, 8/02-12/02
- Member, Curriculum Committee, 10/02-5/03
- Member, Graduate Admissions Committee, 1/03-3/03
- Member, Re-organization Writing Committee, 3/04-5/04
- Member, Tenure & Promotion Mentoring Committee, 6/04-6/05

b. *College of Education committees*

- Member, Faculty Senate, 8/06- 5/09
- Member, Curriculum Committee, 8/06- 8/08
- Member, Undergraduate Courses and Programs Committee, 9/01-5/02

University committees

- Member, Continued Facilitation Discussion Panels, 10/05- present

c. *Data Collection and Collaboration:*

I have established collaborative research liaisons with facilities and interest groups throughout the state of Georgia. These include Medical College of Georgia (Augusta), Walton Rehabilitation Hospital (Augusta), Northeast Georgia Medical Center (Gainesville), Athens Council and Community on Aging (Athens), Athens Regional Medical Center (Athens), St. Mary's Hospital (Athens), Emory University (Atlanta), Shepherd Center (Atlanta), Georgia State University (Atlanta), and HealthSouth Hospital (Macon). These interdisciplinary collaborations have lead to increased exposure for UGA across the state.

d. *Professional Affiliations:*

- Academy of Neurologic Communication Disorders and Sciences (full member)
- American Speech-Language-Hearing Association
 1. Special Interest Division 2 in ASHA: Neurophysiology and Neurogenic Speech and Language Disorders
- Biomedical & Health Sciences Institute at UGA (associate member)
- Georgia Speech-Language and Hearing Association
- International Neuropsychological Society