

VITAE

Regina C. Sims

ADDRESS & TELEPHONE:

Department of Psychology and Neuroscience
PO Box 90086, 9 Flowers Drive
Duke University
Durham, NC 27708
Phone: (919) 660-5739
E-mail: regina.sims@duke.edu
Web: www.reginasims.com

EDUCATION:

Post Doc	2007-Present	Center for the Study of Aging and Human Development, Duke University Medical Center
Ph.D.	2007	Howard University, Major: Neuropsychology Minor: Developmental Psychology
M.S.	2002	Villanova University, Major: Psychology
B.A.	2000	University of Delaware, Major: Psychology

HONORS AND AWARDS:

2009 American Psychosomatic Society (APS) Minority Initiative Travel Scholarship

PROFESSIONAL AND RESEARCH EXPERIENCE:

2007- Present Postdoctoral Fellow, Center for the Study of Aging and Human Development, Duke University Medical Center

PROFESSIONAL ASSOCIATIONS:

Gerontological Society of America (2007-Present)
2008 Reviewer, ESPO Student Paper/Poster Award Committee

American Psychological Association (2004-Present)

Society of Behavioral Medicine (2006-Present)

American Psychosomatic Society (2008-Present)

EDITORIAL BOARDS AND JOURNAL REVIEWING:

Ad-hoc reviewer for Diabetes, Appetite, Ethnicity & Disease

JOURNAL ARTICLES:

Sims, R.C., Altaire, J. C., Gamaldo, A.A., Edwards, C.L., & Whitfield, K.E. (In press).
An examination of dedifferentiation in cognition among African-American older

adults, *Journal of Cross-cultural Gerontology*.

Allaire, J.C., Gamaldo, A., Ayotte, B.J., Sims, R., & Whitfield, K. (2009). Mild Cognitive Impairment and Objective Instrumental Everyday Functioning: The Everyday Cognition Battery Memory Test. *Journal of the American Geriatric Society* 57, 120-125.

Sims, R.C., Madhere, S., Callender, C., & Campbell, A. (2008). Patterns of relationships between cardiovascular risk factors and cognitive function in African Americans, *Ethnicity and Disease*, 18, 471-476.

Sims, R.C., Madhere, S., Clark, E., Gordon, S., Abayomi, K.A., Callender, C.O., & Campbell, A.L. (2008). Relationships between blood pressure, triglycerides, and verbal learning in African Americans, *Journal of the National Medical Association*, 100, 1193-1198.

Sims, R.C., Gordon, S., Garcia, W., Clark, E., Monye, D., Callender, C., & Campbell, A. (2008). Perceived stress and eating behaviors in a community-based sample of African Americans. *Eating Behaviors*, 9, 137-142.

Whitfield, K.E., Allaire, J.C., Gamaldo, A., Aiken Morgan, A.T., Sims, R., & Edwards, C. (2008). Blood pressure and memory in older African Americans. *Ethnicity and Disease*, 18, 181-186.

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION:

Sims, R.C., Whitfield, K.E., Ayotte, B.A., Gamaldo, A.A., Edwards, C.L., & Allaire, J.C. (Under review). Subjective memory and objective memory performance in older African Americans: the role of well-being, *Experimental Aging Research*.

Ayotte, B.A., Allaire, J.C., Gamaldo, A.A., Sims, R., & Whitfield, K.E. (Under review). Social support, physical health, and cognitive functioning: the mediating role of functional limitations among older African American adults, *Journal of Gerontology: Psychological Sciences*.

Aiken Morgan, A.T. & Whitfield, K.E., & Sims, R.C. (In preparation). Health and education as sources of individual variability in cognitive aging among African Americans.

Whitfield, K.E., Thorpe, R., Sims, R.C., Gamaldo, A., Allaire, J., Ayotte, B., & Edwards, C. (In preparation). Disability and cognitive impairment in African Americans.

CONFERENCE PRESENTATIONS:

Sims, R.C., Katzel, L.I., Whitfield, K.E., Rosenberger, W.F., Manukyan, Z., & Waldstein, S.R. (Submitted). Glucose tolerance and cognitive function relations in non-

diabetic older adults. Poster to be presented at the American Psychosomatic Society 67th Annual Meeting, Chicago, IL.

- Sims, R., Whitfield, K.E., Gamaldo, A., Edwards, C., & Altaire, J. (2008). Self-perception of memory versus memory performance in older African Americans: the role of well-being. Poster presented at The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- Sims, R., Gamaldo, A., Altaire, J., Edwards, C., Aiken Morgan, A., & Whitfield, K.E. (2008). Cardiovascular risk factors and cognitive function in older African Americans. Paper presented at The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- Altaire, J., Gamaldo, A., Sims, R., Ayotte, B., & Whitfield, K.E. (2008). Factor structure of and individual differences in African Americans' everyday memory: can we move beyond basic ability correlates? Paper presented at The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- Aiken Morgan, A., Gamaldo, A., Altaire, J., Sims, R., & Whitfield, K.E. (2008). The association between lung function and cognition in older African American adults. Paper presented at The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- Gamaldo, A., Altaire, J., Whitfield, K.E., & Sims, R. (2008). An analysis of MMSE cognitive impairment cutoff scores among African American elders. Paper presented at The Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, MD.
- Aiken-Morgan, A., Gamaldo, A., Altaire, J., Sims, R.C., & Whitfield, K.E. (2008). The effect of lung function on executive cognitive function in African American older adults: The Baltimore study of black aging. Poster presented at the Conference on Cognitive Aging, Atlanta, GA.
- Sims, R.C., Altaire, J., Gamaldo, A., & Whitfield, K.E. (2008). An examination of dedifferentiation in cognition among African Americans. Poster presented at the Conference on Cognitive Aging, Atlanta, GA.
- Sims, R. C. (2007). Neurocognitive correlates of cardiovascular risk factors in Blacks. Paper presented at the Black Graduate Conference in Psychology, Howard University, Washington, DC.
- Sims, R. C., Campbell, A., & Callender, C. (2007). Relationships between cardiovascular and metabolic risk factors and complex attention in Blacks. Poster presented at the Society of Behavioral Medicine meeting, Washington, DC, March 2007.

Sims, R. C. & Campbell, A. (2006). The relationship between perceived stress and eating behaviors in two samples of African Americans. Poster presented at the Association for Psychological Science meeting, New York, NY.

INVITED LECTURES:

Cardiovascular Risk Factors and Cognitive Function: Perspectives on Older African Americans. Invited speaker at the Department of Psychology, University of North Carolina Wilmington, December 2008.

Aging, Health, and Cognition: Multi-dimensional Perspectives for the Study of African Americans. Invited speaker at the Race, Ethnicity, and Gender in the Social Sciences Fall Colloquia Series, Social Science Research Institute, Duke University, September 2008.

Health and Cognition Among Elderly African Americans. Invited speaker at the Technical Assistance Workshop on Aging Research for Emerging Investigators and Students, National Institute on Aging, San Francisco, November 2007.

Blood Pressure and Cognitive Function Among Middle-aged African Americans. Invited speaker at the Postdoctoral Research Training Program in Aging Fall Seminar Series, Duke University, Durham, NC, October 2007.

The Postdoctoral Fellowship Application Process. Invited speaker at the Black Graduate Conference in Psychology, Howard University, Washington, D.C., June 2007.

Neuropsychological Correlates of Cardiovascular Risk Factors in Blacks. Invited speaker at the Clinical Nutrition Research Center Seminar Series, University of Alabama at Birmingham, Birmingham, AL, March 2007.

WORKSHOPS:

Invited attendee for RAND Summer Institute: Mini Medical School for Social Scientists, Santa Monica, CA, July 2008.

Invited attendee for RAND Summer Institute: Demography, Economics, and Epidemiology of Aging Conference, Santa Monica, CA, July 2008.

Invited attendee for 2008 Summer Institute on Longitudinal Methods: Statistical Mediation Analysis, Pennsylvania State University, June 2008.

Invited attendee for American Psychological Association's Advanced Training Institute on Structural Equation Modeling in Longitudinal Research, University of Virginia, June 2008.

TEACHING EXPERIENCE:

- 2009 Lecturer, Human Development, Duke University (spring semester)
- 2005-2007 Teaching Assistant (4 semesters), Brain and Behavior, Howard University
- 2006 Adjunct Instructor (summer session I), Brain and Behavior, Howard University
- 2004-2005 Teaching assistant (3 semesters), Experimental Psychology Lab, Howard University
- 2003-2004 Adjunct Instructor (3 semesters), Introduction to Psychology, Applied Psychology, Benedict College
- 2003.2004 Adjunct Instructor (3 accelerated sessions), Psychology of Aging, Applied Psychology, Southern Wesleyan University

COMMUNITY ACTIVITIES:

Growing Old Gracefully—It's All in Your Mind. Invited speaker at Senior Lunch and Learn at First Calvary Baptist Church, Durham, NC, April 2008.