

CHARLES JONASSAINT, Ph.D.
CURRICULUM VITAE

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HOME

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Date of Birth: 7/11/1979
Citizenship: Canadian

EDUCATION

- 2008-2009 **Duke University Medical Center** *Durham, NC.*
Clinical Psychology Internship
Medical Psychology Track
- 2006-2009 Ph.D. in Clinical Psychology, **Duke University** Durham, NC
Dissertation Topic: Gene x Environment Interactions and Self-esteem in Adolescence
- 2002-2006 M.A. in Clinical Psychology, **Duke University** Durham, NC
Specialization: Health Psychology
- 2002 B.A. (Cum laude) Majors: Psychology and Broadcasting;
Minor: French, **Minot State University** *Minot, ND*

HONORS

- 2008 American Psychosomatic Society Minority Initiative Award
- 2007-2008 Duke Graduate School Conference Travel Fellowship
- 2003-2006 Claire Hamilton Travel Award, Duke Psychology
- 2004 Scholarship, NCSU Summer Institute in Statistical Genetics
- 2002 Outstanding Senior Award, Humanities Division, Minot State
- 2000-2002 Academic All-American (Football), NAIA
- 1998-2002 President's List, Minot State University
- 2002 Who's Who at American Colleges and Universities
- 2001 Gaylen Brown Psychology Scholarship, Minot State University
- 2001 Richard Sheldon Scholarship, Outstanding Junior, Minot State

RESEARCH EXPERIENCE

- Present **Post Doctoral Associate**
Duke Institute for Genome Sciences & Policy, Durham, NC
Supervisor: Charmaine Royal, PhD

- Present **Visiting Scholar**
UNC Medical Genetics/Eating Disorders, Chapel Hill, NC
Supervision: Cynthia Bulik, PhD & Patrick Sullivan, MD
- 2007 – 2008 **Research Assistant**
Cognitive Behavioral Research and Treatment Program, Durham, NC
Supervisor: Michelle Pearce, PhD
- 2003 – 2008 **Research Assistant**
Duke University Behavioral Medicine Research Center, Durham, NC
Faculty Advisor: Redford B. Williams, MD
- 2005 – 2007 **Doctoral Dissertation Research**
Duke University Center for Human Genetics, Durham, NC
Supervisor: Allison Ashley-Koch, PhD
- 2005 – 2007 **Independent Research**
Duke Interdisciplinary Initiative for Social Psychology (DIISP) lab,
Durham, NC
Supervisor: Laura Richman, PhD
- 2005 **Lab Technician**
Duke University Molecular Genetics and Microbiology, Durham, NC
Supervisor: Douglas A. Marchuk, PhD
- 2003 **Research Assistant**
Duke University Center for Human Genetics, Durham, NC
Supervisor: Allison Ashely-Koch, PhD
- 2003 **Research Assistant**
John Umstead Hospital, Butner, NC
- 2003 **Research Assistant**
Duke University Pain and Palliative Care Clinic, Durham, NC
Supervisor: Christopher L. Edwards, PhD
- 2000 – 2002 **Research Assistant**
Minot State University Pharmacology Lab, Minot, ND
Supervisor: Shirley Cole-Harding, PhD

CLINICAL EXPERIENCE

- 2008 – 2009 **Medical Psychology Internship**
Duke University Medical Center Weight Loss Surgery, Durham, NC
Supervisor: Katherine Applegate, PhD and Kelly Friedman, PhD
- 2008 – 2009 **Medical Psychology Internship**
Duke University Medical Center Hematology Clinic, Durham, NC
Supervisor: Laura De Castro, MD

- 2005 – 2009 **Practicum/Internship**
Duke University Medical Center Biofeedback Clinic, Durham, NC
Supervisor: Christopher L. Edwards, PhD
- 2007 – 2008 **Practicum**
DUMC Pediatric Psychology Clinic, Durham, NC
Supervisor: Melanie Bonner, PhD
- 2006 – 2007 **Practicum**
DUMC Dialectical Behavioral Therapy Clinic, Durham, NC
Supervisor: Thomas Lynch, PhD
- 2004 – 2005 **Practicum**
Duke University Psychology Training Clinic, Durham, NC
Supervisor: Ron Batson, MD

GRANTS FUNDED

- 2006 – 2007 **Principal Investigator**
Race, Social Evaluations and Perceived Discrimination.
DIISP Lab Research Grant (\$750.00)
-Using multimedia to increase feelings of racial identification
-Measuring cortisol reactivity during a public speaking stress task

PUBLICATIONS

1. **Jonassaint, C.R.**, Boyle, S.H., Williams, R.B., Siegler, I.C., Barefoot, J.C. (2007). Facets of openness predict mortality in cardiac patients. *Psychosomatic Medicine*, 69, 319-322.
2. Richman, L.S. & **Jonassaint, C.R.** (2008). The effects of race-related stress on cortisol reactivity in the laboratory: implications of the Duke lacrosse scandal. *Annals of Behavioral Medicine*, 35(1),105-10.
3. Brummett, B.H., Boyle, S.H., Siegler, I.C., Kuhn, C.M., Ashley-Koch, A., **Jonassaint, C.R.**, Züchner, S., Collins, A., & Williams, R.B. (2008). Effects of environmental stress and gender on associations among symptoms of depression and the serotonin transporter gene linked polymorphic region (5-HTTLPR). *Behavioral Genetics*, 38(1), 34-43.
4. Feliu, M., Edwards, C.L., Sudhakar, S., McDougald, C., Raynor, R., Johnson, S., Byrd, G., Whitfield, K., **Jonassaint, C.R.**, Romero, H., Edwards, L., Wellington, C., Hill, L.K., Sollers, J., Logue, P.E. (2008). Neuropsychological Effects and Attitudes in Patients Following Electroconvulsive Therapy. *Neuropsychiatric Disease and Treatment*. 4(3), 613–617.
5. Belsky, J., **Jonassaint, C.R.**, Pluess, M., Stanton, M., Brummett, B., Williams, R.B. (2009). Vulnerability genes or plasticity genes? *Molecular Psychiatry*, 14 (8), 746-754.

6. **Jonassaint, C.R.**, Boyle, S.H., Kuhn, C.M., Siegler, I.C., Copeland, W.E., Williams, R.B. (In press). Personality and inflammation: racial differences in the protective effect of Openness to Experience on C-reactive protein levels. *Ethnicity & Disease*, 20 (1).
7. Whitfield, K., **Jonassaint, C.R.**, Brandon, D., Stanton, M., Sims, M., Bennett, G., Salva, J., Edwards, C.L. (In press). Does John Henryism Mediate the Relationship Between Personality and Cardiovascular Health in African Americans? *Journal of the National Medical Association*.
8. **Jonassaint, C.R.**, Bishop G.D., Why Y.P., Tong E.M., Diong S.M., Enkelmann H.C., Khader M., Ang J. (In press). Personality predicts cardiovascular reactivity of Singaporean male police officers during an anger recall task. *International Journal of Psychophysiology*.
9. **Jonassaint, C.R.**, Siegler, I.C., Edwards, C.L., Barefoot, J.C., Williams, R.B. (In press). Life course SES is associated with NEO PI-R personality domains. *International Journal of Behavioral Medicine*.

NON-PEER REVIEWED PUBLICATIONS

10. **Jonassaint, C.R.**, Smith, A., Laney, N., Schwartz, S., Steketee, M., Chen, C., & Cameron, S. (2005). Progress in 2004. *The North Carolina Psychologist*, 57 (1).
11. Schwartz, S., Smith A., Laney, N., Colwell, T., Steketee, M., & **Jonassaint, C.R.** (2006). Where to begin: The journey of multicultural awareness. *The North Carolina Psychologist*, 58 (1).
12. Sterrett, E., Schwartz, S. & Diversity Committee (2006). Becoming a multiculturally competent therapist: A practical start. *The North Carolina Psychologist*, 58 (5).
13. Cameron, S., Colwell, T., **Jonassaint, C.R.**, Laney, N. Schwartz, S., Smith A., Steketee, M., Street, E. (2006). Exploring the ideology of color-blindness. *The North Carolina Psychologist*, 58 (6).
14. **Jonassaint, C.R.**, & Diversity Committee (2007) Having SUCCESS with diversity: Intergroup contact. *The North Carolina Psychologist*, 59 (1).
15. **Jonassaint, C.R.** (2009). Gene-Environment Interaction Effects on Self-esteem. Saarbrücken, Germany, VDM Verlag Dr. Müller.

PUBLICATIONS UNDER REVIEW

Jonassaint, C.R., Ashley-Koch, A., Whitfield, K., Hoyle, R.H., Smart-Richman, L., Siegler, I.C., Williams, R.B. (In review, 2nd round). The serotonin transporter gene polymorphism (5HTTLPR) moderates the effect of early environmental conditions on self-esteem in adulthood. *Psychosomatic Medicine*.

Stanton, M., **Jonassaint, C.R.**, Williams, R.B., James, S.A. (In review, 2nd round). Socioeconomic status moderates the association between John Henryism and NEO PI-R personality domains. *Psychosomatic Medicine*.

Adam, S., **Jonassaint, C.R.**, Telen, M., De Castro, L., Jonassaint, J.C. (In review). The relationship of opioid analgesia to quality of life in an adult sickle cell population.

Jonassaint, C.R. (In review). The heritability of self-esteem from adolescence to young adulthood.

PROFESSIONAL PRESENTATIONS

Wellington, C., Edwards, C.L., Wood, M., **Jonassaint, C.**, Feliu, M., Robinson, E., Edwards, L. (February, 2009). The Effects on Adoption on Psychological Functioning in Patients with Sickle Cell Disease (SCD). Paper presented at the Combined Third Annual Sickle Cell Disease Research and Educational Symposium and Annual Sickle Cell Disease Scientific Meeting, Fort Lauderdale, FL.

Jonassaint, J.C, **Jonassaint, C.R.**, Telen, M.J., De Castro, L (December 2008). Does living closer to a medical care center matter in sickle cell disease? Paper presented at the American Society of Hematology, San Francisco, CA.

Jonassaint, C.R., Ashley-Koch, A., Whitfield, K., Williams, R.B. (March 2008). The Serotonin Transporter Gene Moderates Environmental Stress Effects on Self-Esteem. Paper presented at the American Psychosomatic Society Meeting, Baltimore, MD.

Siegler, I.C., **Jonassaint, C.R.**, Brummett, B., Surwit, R., Barefoot, J.C., Ashley-Koch, A., Williams, R.B., Sørensen, T.A.I. (March 2008). Parenting styles and closeness predict overweight and obesity in young adults. Paper presented at the American Psychosomatic Society Meeting, Baltimore, MD.

Jonassaint, C.R., Boyle, S.H., Kuhn, C.M., Siegler, I.C., Williams, R.B. (March 2008). Personality and inflammation: The protective effects of Openness to Experience. Poster presented at the American Psychosomatic Society Meeting, Baltimore, MD.

Jonassaint, C.R., Jonassaint, J.C., Ashley-Koch, A., Adam, S.S., Telen, M.J., De Castro, L.M. (December 2007) The Effects of Chronic Opiates on Pain Therapy in Sickle Cell Anemia. Poster presented at the Meeting of the American Society of Hematology, Atlanta, GA.

Jonassaint, C.R., & Richman, L. (March 2007) The effects of an experimental and naturalistic stressor on cortisol levels among African American college students. Paper presented at the Society of Behavioral Medicine's 28th Annual Meeting and Scientific Sessions, Washington, D.C.

Jonassaint, C.R., Siegler, I.C., Kuhn, C.M., Ashley-Koch, A., Williams, R.B. (March 2006). Influences of brain serotonergic activity on personality. Paper presented at the 27th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.

James, S., Whitfield, K., **Jonassaint, C.R.**, Merritt, M.M., Edwards, C.L., Robinson, E. (March, 2006). John Henryism and health outcomes among African-Americans: A Reconceptualization. Symposium presented at the 64th Annual Scientific Conference of the American Psychosomatic Society, Denver, CO

Jonassaint, C.R., Williams, R.B., Ashley-Koch, A., Siegler, I., Edwards, C.L., Whitfield, K.E. (March, 2006). Race may moderate the association between the serotonin transporter gene promoter polymorphism (5HTTLPR) and NEO PI-R personality domains. Paper presented at the 64th Annual Scientific Conference of the American Psychosomatic Society, Denver, CO.

Jonassaint, C.R., Edwards, C.L., Siegler, I., Costa, P., Williams, R.B., Barefoot, J.C. (March, 2006). John Henryism in Association with NEO PI-R Domains. Paper presented at the 64th Annual Scientific Conference of the American Psychosomatic Society, Denver, CO.

Jonassaint, C.R., Bishop G.D., Why Y.P., Tong E.M., Diong S.M., Enkelmann H.C., Khader M., Ang J., (April 2005). Ethnic differences in the effects of personality on cardiovascular reactivity. Poster presented at the Society of Behavioral Med, Boston, MA.

Jonassaint, C.R., Bishop G.D., Why Y.P., Tong E.M., Diong S.M., Enkelmann H.C., Khader M., Ang J., (April 2005). Extraversion predicts cardiovascular reactivity of Singaporean male police officers during an anger recall task. Poster presented at the Society of Behavioral Med, Boston, MA.

Jonassaint, C.R., Merritt, M.M., Sollers, J.J., Evans, M.K., Zonderman, A.B., Thayer, J.F. (2005). An interaction between Neuroticism and Agreeableness predicts vascular responses to affective stimuli among older African-American adults. *Psychosom Med*, 67 (1), A97.

Jonassaint, C.R., Boyle, S.H., Williams, R.B., Siegler, I.C., Barefoot, J.C. (2005). Facets of the Openness to Experience domain predict cardiac death and all-cause mortality. *Psychosom Med*, 67 (1), A90.

Edwards, C.L., Johnson, S., Feliu, M., Edmonds, H., Harrison, M.O., Byrd, G., DeCastro, L., Robinson, E., Logue, P., Harrell, E., Jordan, J., Whitfield, K., Bennett, G.G., **Jonassaint, C.R.**, James, S., Webster, W., Ellison-Manuel, T. (March, 2005). Recruitment: Utilization of the "Capital Investment Model (CIM)" of Subject Ascertainment. Paper presented at the Duke Clinical Research Institute (DCRI), Durham, NC (Invited).

Williams, R.B., **Jonassaint, C.R.**, Siegler, I.C., Kuhn, C.M., Ashley-Koch, A., Marchuk, D.A., Barefoot, J.C., Helms, M.J., Costa, P.T. (January/February 2004) Life Course Socioeconomic Status (SES) and Personality in Adulthood. *Psychosomatic Medicine* 65 (1), A-45.

Dreer, L.E., Ronan, G.F., Skeel, R., Wollerman-Ronan, D., Cheavens, J.S.,
Jonassaint, C.R., Sarouna, P. Edwards, C.L., Logue, P.E. (November, 2003)
Social desirability and college drinking: An examination of self-report versus
performance-based measures. Poster presented at the Association for
Advancement of Behavior Therapy Convention. Boston, MA.

Jonassaint, C.R. (April, 2002.) Alcohol clearance rate and physical fitness. Poster
presented at the Red River Psychology Conference, Moorehead, MN.

WORKSHOPS AND OTHER TRAINING

Summer 2003, 2004 NC State University Summer Institute in Statistical Genetic

Summer 2005 Duke University's Genetic Analysis of Complex Human
Disease Course

TEACHING EXPERIENCE

2008 **Instructor** *Abnormal Psychology*
Duke Talent Identification Program, Durham, NC

2005, 2006 **Mentorship Assistant** *Introduction to Prostate Cancer Research*
Duke PRIME Internship Program, Durham, NC

PROFESSIONAL AFFILIATIONS

2008-present Black Graduate and Professional Student Association (Officer)
2003-2009 NCPA Diversity Committee (Member)
2003-2009 NC Psychological Association (Student Member)
2002-2009 APA Division 38 – Health Psychology (Student Member)
2004-2009 American Psychosomatic Society (Student Member)
2004-2009 Society of Behavioral Medicine (Student Member)
1999-2002 Minot State University Psychology Club (Vice President)
1998-2002 Minot State University Student Association (Senator)
2000-2001 MSU Black Student Union (Personal Relations Manager)
2000-2002 MSU Media Ink (Member)
1998-2001 MSU Resident Hall Association (Council)

REFERENCES

Available upon request