

CURRICULUM VITAE  
**Scott F. Stoltenberg**

**ADDRESS**

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**EDUCATION**

Saint John's University (Collegeville, MN) B.S. Dec., 1989, Psychology (major), Biology (minor)  
University of Illinois at Urbana-Champaign, A.M. May, 1992, Psychology  
University of Illinois at Urbana-Champaign, Ph.D. Oct., 1995, Psychology, Biology (minor)

**POSTDOCTORAL TRAINING**

6/96-5/98 Research Fellow, University of Michigan NRSA (institutional)  
6/98-6/99 Research Fellow, University of Michigan NRSA (individual)

**ACADEMIC APPOINTMENTS**

7/01/99-6/25/04, Research Assistant Professor, Department of Psychiatry; University of Michigan  
8/15/04-8/21/08, Assistant Professor, Department of Psychology; Black Hills State University  
8/22/08-8/16/09, Associate Professor, Department of Psychology; Black Hills State University  
8/17/09-present, Assistant Professor, Department of Psychology; University of Nebraska-Lincoln

**SCIENTIFIC ACTIVITIES**

**Editorial**

Review Editor, *Frontiers in Behavioral and Psychiatric Genetics*

**Ad hoc reviewer** (recent)

*Alcoholism: Clinical and Experimental Research*  
*Archives of General Psychiatry*  
*American Journal of Medical Genetics: Neuropsychiatric Genetics*  
*Behavior Genetics*  
*BMC Psychiatry*  
*Depression and Anxiety*  
*Developmental Psychology*  
*Journal of Affective Disorders*  
*Journal of Nervous and Mental Disease*

*Journal of Studies on Alcohol and Drugs*  
*Neuropharmacology*  
*Neuroscience & Biobehavioral Reviews*  
*Progress in Neuro-Psychopharmacology and Biological Psychiatry*  
*Psychology, Crime and Law*  
*Psychology of Addictive Behaviors*  
*Synapse*  
American Institute of Biological Sciences  
(Scientific Peer Advisory & Review Services)

**Scientific Consulting**

Reuters Insight Expert (2008-present)

## GRANT SUPPORT

### Pending

National Institute of Alcohol Abuse and Alcoholism: "Traumatic Stress and Alcohol Problems: Between- and Within- Person Associations"; (1R01 AA020519-01) Jeffery Simons (PI); Scott F. Stoltenberg (Co-investigator) 2-person months. 07/01/2012-6/30/2016. \$1,894,557 total costs. Impact/Priority Score: 24 Percentile: 10. (resubmitted November, 2011)

National Institute of Alcohol Abuse and Alcoholism: "Sleep problems, self-regulation, and alcohol use in young adults"; (1R21AA021501-01) Maria Wong (PI); Kirk Brower and Scott F. Stoltenberg (Co-investigators); \$275,000 direct costs. (submitted October, 2011)

### Past

UNL Research Council Faculty Seed Grant; "Neurotransmitter Genes and Decision-Making"; Scott F. Stoltenberg (P.I.); 1/1/2010-06/30/2011; \$10,000 total costs.

National Institute of Mental Health; "Serotonin, impulsivity and health-risk behavior" (Academic Research Enhancement Award, 1R15MH077654-01A1); Parthasarathi Nag (P.I.), & Cynthia Anderson & Scott F. Stoltenberg (Co-investigators). (Stoltenberg was the original PI, but PI transferred from Stoltenberg to Nag in 2009 when Stoltenberg moved to UNL) 8/1/07-07/31/10; \$201,800 total costs.

Research support through release from teaching and summer salary: National Center for Research Resources (NCR), a component of the National Institutes of Health (NIH) Grant Number **2 P20 RR016479**

Governor's 2010 Individual Research Seed Grant. "Gambling, Impulsivity & Neurotransmitter Genes"; SDBOR/BHSU 2010-06-01; Scott F. Stoltenberg (P.I.); 50% release time (Fall 2005-Spring 2006), 2-months summer salary (summer 2006); \$31,200 Total Cost.

BHSU Faculty Research Committee; 2005-2006. "Gambling, Impulsivity & Neurotransmitter Genes"; Scott F. Stoltenberg (P.I.); \$3,112 Total Cost.

National Institute on Alcohol Abuse and Alcoholism; "Genetic Architecture of Risk for Antisocial Alcoholism"; (Mentored Research Scientist Development Award 1K01 AA00295-01); 100% effort; Scott F. Stoltenberg (P.I.), Robert A. Zucker and Margit Burmeister (Co-Mentors); 3/1/00-6/25/04; \$93,200 annual direct costs, \$100,656 annual total costs.

Peter F. McManus Charitable Trust; "Genotypic variation in the serotonergic system associated with familial risk for alcoholism, inhibitory control of behavior, aggression and depression; Jennifer M. Glass (P.I.), Scott F. Stoltenberg, Stephen T. Chermack & Heather A. Flynn (Co-investigators); 1/1/02-12/31/02; \$50,000 total costs.

National Institute on Alcohol Abuse and Alcoholism; "Genotype, Typology and Alcoholism Treatment Outcome" (NRSA Individual Training Grant, F32 AA05532); 100% effort; Scott F. Stoltenberg (P.I.), Robert A. Zucker (Mentor); 7/1/98-6/30/99; \$34,488 annual direct costs.

National Institute on Alcohol Abuse and Alcoholism; "Multidisciplinary Alcoholism Research Training Program" (NRSA Institutional Training Grant , **T32 AA07477**); 100% effort; Robert A. Zucker (Program Director); Research Fellow; 1990-2003, \$145,090 annual total costs (4 postdoctoral slots).

**Recent applications that were not funded**

National Institute of Alcohol Abuse and Alcoholism: "Pathways to high-risk drinking: Neurexin and impulsivity" (**1R01AA020293-01**); Scott F. Stoltenberg, 20% effort (PI). Dennis McChargue, Leesa Hoffman, Lawrence Harshman, Dong Wang (Co-investigators). 7/1/2011-6/30/2015. \$731,872 total costs. Impact/Priority Score: 72 Percentile: 53.

National Institute of Drug Abuse: "Socioenvironmental and Genetic Factors in Methamphetamine-Associated Psychosis"; (**1R01DA032658-01**), Scott F. Stoltenberg (Co-PI), Kathleen Grant (Co-PI), Gustavo Carlo (Co-PI). 9/2011-8/2016. \$3,225,275 Total Costs

**MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

Association for Psychological Science  
Behavior Genetics Association  
Research Society on Alcoholism

**RECENT TEACHING ACTIVITIES**

Psychological Aspects of Alcohol (PSYC 222; renamed Drugs and Behavior, PSYC 265)  
Behavior Genetics (PSYC 458/858)

**AWARDS & RECOGNITIONS**

2011-2012 Certificate of Recognition for Contributions to Students (presented by the UNL Parents Association)

**COMMITTEE AND ADMINISTRATIVE SERVICE**

*University*

UNL Faculty Senate (2011-present)  
BHSU-Research Symposium Committee (2005-2009)  
BHSU-Animal Care and Human Subjects Committee (2006-2009)  
BHSU-Honors Council (2007-2009)  
BHSU-Graduate Program Committee-Master's Program in Integrative Genomics (2007-2009)  
UM-Research Policies Committee of Senate Assembly, University of Michigan (2000-2003)

*Department*

UNL-Colloquium Committee (2010-present)  
BHSU-Director of the Psychology Department Web Pages (2005-2009)  
UM-Director of the Substance Abuse Division Web Pages (2001-2004)

**BIBLIOGRAPHY** (\* identifies student co-authors)

*Peer-Reviewed Publications*

Stoltenberg, S.F., Anderson, C., Nag, P. & Anagnopoulos, C. (2012). Association Between the Serotonin Transporter Triallelic Genotype and Eating Problems is Moderated by the Experience of Childhood Trauma in Women. *International Journal of Eating Disorders*. doi: 10.1002/eat.20976

- \*Herschl, L. C., McChargue, D. E., MacKillop, J. & Stoltenberg, S. F. (2012). Implicit and explicit alcohol-related motivations among college binge drinkers. *Psychopharmacology*. DOI 10.1007/s00213-011-2613-9
- Stoltenberg, S.F., \*Lehmann, M.K., Anderson, C., Nag, P. & Anagnopoulos, C. (2011a). Serotonin transporter (5-HTTLPR) genotype and childhood trauma are associated with individual differences in decision making. *Frontiers in Behavioral and Psychiatric Genetics* 2:33. doi: 10.3389/fgene.2011.00033.
- Stoltenberg S. F., \*Lehmann, M. K., Christ, C. C., \*Hersrud, S. L., & Davies, G. E. (2011b). Associations among types of impulsivity, substance use problems and Neurexin-3 polymorphisms. *Drug and Alcohol Dependence*, 119: e31-e38.
- Grant, K.M., LeVan, T., Wells, S., Li, M., Stoltenberg, S.F., Carlo, G., & Bevins, R.A. (2011). Methamphetamine psychosis: A review. *Journal of Neuroimmune Pharmacology*. DOI: 10.1007/s11481-011-9288-1.
- Stoltenberg, S. F. & Nag, P. (2010). Description and Validation of a Dynamical Systems Model of Presynaptic Serotonin Function: Genetic Variation, Brain Activation and Impulsivity. *Behavior Genetics*, 40: 262-279.
- Stoltenberg, S. F. & \*Vandever, J. M. (2010). Gender moderates the association between 5-HTTLPR and decision-making under ambiguity but not under risk. *Neuropharmacology*, 58, 423-428.
- \*Hersrud, S. & Stoltenberg, S. F. (2009). Epistatic interaction between COMT and DAT1 genes on eating behavior: A pilot study. *Eating Behaviors* 10, 131-133.
- Stoltenberg, S.F., \*Batien, B.D. & \*Birgenheir, D.G. (2008). Does Gender Moderate Associations Among Impulsivity and Health-Risk Behaviors? *Addictive Behaviors*, 33(2), 252-265.
- Stoltenberg, S. F., Glass, J. M., Chermack, S. T., Flynn, H. A., Li, S., \*Weston, M. E. & Burmeister, M. (2006). Possible Association Between Response Inhibition and a Variant in the Brain-Expressed Tryptophan Hydroxylase Gene (TPH2). *Psychiatric Genetics*, 16(1), 35-38.
- \*Sen, S., Nesse, R., Li, S., Stoltenberg, S. F., Gleiberman, L. Burmeister, M., & Weder, A. B. (2005). Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure. *American Journal of Hypertension*, 18(9), 1206-1210.
- Stoltenberg, S.F. (2005). Epistatic Interactions among Presynaptic Serotonergic System Components. *Behavior Genetics*, 35(2), 199-209.
- \*Sen S., Villafuerte S., Nesse R., Stoltenberg S.F., \*Hopcian J., Gleiberman L., Weder A., Burmeister M. (2004). Serotonin transporter and GABAA alpha 6 receptor variants are associated with neuroticism. *Biological Psychiatry*, 55(3), 244-249.
- Stoltenberg S.F. (2003). Serotonergic agents and alcoholism treatment: a simulation. *Alcohol Clinical and Experimental Research*, 27(12), 1853-1859.
- \*Sen, S., Nesse, R.M., Stoltenberg, S.F., Li, S., Gleiberman, L., Chakravarti, A., Weder, A.B. & Burmeister, M. (2003). A BDNF Coding Variant is Associated with the NEO Personality Inventory Domain Neuroticism, a Risk Factor for Depression. *Neuropsychopharmacology*, 28, 397-401.
- Hill, E.M., Stoltenberg, S.F., Bullard, K.H., Li, S., Zucker, R.A. & Burmeister, M. (2002). Antisocial alcoholism and serotonin-related polymorphisms: association tests. *Psychiatric Genetics*, 12 (3), 143-153.
- Stoltenberg, S.F., \*Twitchell, G.R., Hanna, G.L, Cook, E.H., Fitzgerald, H.E., Zucker, R.A., & Little, K.Y. (2002). Serotonin transporter promoter polymorphism, peripheral indices of serotonin function, and personality measures in families with alcoholism. *American Journal of Medical Genetics (Neuropsychiatric Genetics)* 114:230-234.
- \*Twitchell, G.R., Hanna, G.L, Cook, E.H., Stoltenberg, S.F., Fitzgerald, H.E., & Zucker, R.A., (2001). Serotonin transporter promoter polymorphism (5-HTTLPR) genotype is associated with

- behavioral disinhibition and negative affect in children of alcoholics. *Alcoholism: Clinical and Experimental Research*. 25 (7) 953-959.
- Stoltenberg, S.F. & Burmeister, M. (2000). Recent progress in psychiatric genetics - some hope but no hype. *Human Molecular Genetics*, 9(6), 927-935.
- Chermack, S.T., Stoltenberg, S.F., Fuller, B.E. & Blow, F.C. (2000). Gender differences in the development of substance-related problems: The impact of family history of alcoholism, family history of violence, and childhood conduct problems. *Journal of Studies on Alcohol*, 61(6), 845-852.
- Stoltenberg, S.F., Hill, E.M., Mudd, S.A., Blow, F.C. & Zucker, R.A. (1999). Birth cohort differences in features of antisocial alcoholism among men and women. *Alcoholism: Clinical and Experimental Research* 23 (12), 1884-1891.
- Curran, G.M., Stoltenberg, S.F., Hill, E.M., Mudd, S.A., Blow, F.C. and Zucker, R.A. (1999) Gender differences in the relationships among SES, family history of alcoholism and alcohol dependence. *Journal of Studies on Alcohol*, 60 (6), 825-832.
- Hill, E.M., Stoltenberg, S.F., Burmeister, M., Closser, M., & Zucker, R.A. (1999). Potential associations among genetic markers in the serotonergic system and the antisocial alcoholism subtype. *Experimental and Clinical Psychopharmacology*, 7, 103-121.
- Stoltenberg, S. F., Mudd, S.A., Blow, F.C. & Hill, E.M. (1998). Evaluating measures of family history of alcoholism: Density versus dichotomy. *Addiction*, 93, 1511-1520.
- Stoltenberg, S. F. (1997a). Coming to terms with heritability. *Genetica*, 99, 89-96.
- Stoltenberg, S. F. (1997b). Heritability estimates provide a crumbling foundation. *Behavioral and Brain Sciences*. 20, (3) 525. (Continuing commentary on Mealey, 1995)
- Stoltenberg, S. F., & Hirsch, J. (1997). Y chromosome effects on *Drosophila* geotaxis interact with genetic or cytoplasmic background. *Animal Behaviour*, 53(4), 853-864.
- Stoltenberg, S. F., & Hirsch, J. (1996). A gene correlate of geotaxis near Adh (2-50.1) in *Drosophila melanogaster*. *Journal of Comparative Psychology*, 110, 252-259.
- Stoltenberg, S. F., Hirsch, J., & Berlocher, S. H. (1995). Analyzing correlations of three types in selected lines of *Drosophila melanogaster* that have evolved stable extreme geotactic performance. *Journal of Comparative Psychology*, 109, 85-94.

#### *Chapters in Books*

- Stoltenberg, S. F. (2010). Dynamic and Systems-Based Models for Evaluating Hypotheses Related to Predicting Treatment Response, pp. 1291-1304. In B. A. Johnson, (Ed.), *Addiction Medicine: Science and Practice*. New York, NY, Springer.
- Stoltenberg S. F. & Nag, P. (2007). Applying Control System Modelling to understand How Genetic Variation influences Serotonin Function and Behavior, pp. 133-171. In Lassau, J. A. (Ed.) *Neural Synapse Research Trends*. Hauppauge, NY: Nova Publishers.
- Stoltenberg, S. F., & Hirsch, J. (1998). Behavior Genetic Analysis. In G. Greenberg & M. Haraway (Eds.) *Comparative Psychology: A Handbook* (pp. 226-235). New York: Garland.

#### *Manuscripts in Progress*

- \*Highland, K.B. & Stoltenberg, S.F. (2012). Experience of Early Life Stressors Moderates Associations Between Impulsivity and Health-Risk Behaviors. Under review.
- Smith, K.B., Balzer, A.J., Gruszczynski, M.W., Jacobs, C.M., Alford, J.R., Stoltenberg, S.F. & Hibbing, J.R., (2012). Political orientations may vary with detection of the odor of androstenone. Under review.
- Stoltenberg, S.F., \*Christ, C.C. & \*Highland, K.B. (2012). Serotonin system gene polymorphisms are associated with impulsivity in a context dependent manner. Under review.

\*Christ, C.C. & Stoltenberg, S.F. (2012). Functional Polymorphisms in the Serotonin 1B Receptor Gene (HTR1B) are not associated with aggressive driving. In preparation.

*Abstracts*

- Stoltenberg, S. F. & Christ, C. C. (2011). Impulsivity, alcohol problems and neurexin-3 alpha promoter polymorphisms. *Alcoholism: Clinical and Experimental Research*: 35 (6) 135A.
- Lehmann, M. K., Hersrud, S. L. Davies, G. E. & Stoltenberg, S.F. (2010). Impulsivity mediates and gender moderates the association of a Neurexin-3 alpha promoter variant with alcohol problems. *Alcoholism: Clinical and Experimental Research*: 34 (6) 71A.
- Flynn H. A., Chermack S. T., Glass J. M., Burmeister M. & Stoltenberg S. F., (2006). Gender differences in interactions between TPH2, family history factors, and adult drinking in predicting depression in a college student sample. *Alcoholism: Clinical and Experimental Research* 29 (5).
- Chermack S. T., Glass J. M., Stoltenberg S. F., & Flynn H. A. (2005). Linking Family History Factors, a Marker of Serotonergic Functioning, Childhood Aggression And Adult Drinking With Adult Violence. *Alcoholism: Clinical and Experimental Research* 29 (5).
- Glass, J.M., Stoltenberg, S.F., Chermack, S.T., Flynn, H.A., Li, S. & \*Weston, M.E. (2005). Inhibitory Control is associated with neuronal tryptophan hydroxylase (TPH2) genotype. *Alcoholism: Clinical and Experimental Research* 29 (5).
- Stoltenberg, S.F. & Riolo, R.L. (2003). An Agent-Based Model of Serotonergic System Knock-Outs. *Alcoholism: Clinical and Experimental Research* 27 (5) 86A.
- Stoltenberg, S.F. (2002). Serotonergic agents and alcoholism treatment: Testing the Johnson model by computer simulation. *Alcoholism: Clinical and Experimental Research* 26 (5) 130A.
- Li, S., Stoltenberg, S.F., Bullard, K.R., Zucker, R. A., Hill, E.M., Burmeister, M. (2001). Transmission disequilibrium and quantitative analysis of multiloci polymorphisms within the MaoA gene using family trios with antisocial alcoholism. *American Journal of Medical Genetics* 105(7):628.
- Stoltenberg, S. F. (2001). Exploratory Modeling Of Serotonin (5-HT) System Function With Stella. *Alcoholism: Clinical and Experimental Research* 25 (5) 57A.
- Stoltenberg S.F., \*Twitchell G.R., Cook E.H., Little K.Y., Hanna G.L., Fitzgerald H.E. and Zucker R.A. (2000). Association of a serotonin transporter promoter polymorphism (5-HTTLPR) with peripheral measures of serotonin function in nuclear families. Poster presented at the 2nd Intl. Mtg. for the Genetic Epidemiology of Complex Traits, April 2-3, Cambridge, England.
- Stoltenberg, S.F., Hill, E.M., Harris Bullard, K., Zucker, R.A. and Burmeister M.. (2000). Testing models of MAOA x 5-HTTLPR interaction on antisocial personality disorder symptom number in families. *Alcoholism: Clinical and Experimental Research* 24 (5) 25A.
- Hill, E.M., Stoltenberg, S.F., Harris Bullard, K., Zucker, R.A. and Burmeister M.. (2000). Antisocial (Type II) alcoholism and serotonin-related polymorphisms: association tests. *Alcoholism: Clinical and Experimental Research* 24 (5) 25A.
- Chermack, S.T., Stoltenberg, S.F., Fuller, B.E. & Blow, F.C. (2000). Gender differences in the development of substance-related problems: the impact of family history of alcoholism, family history of violence, and childhood conduct problems. *Alcoholism: Clinical and Experimental Research*: 24 (5) 112A.
- Stoltenberg, S.F., Chermack, S.T., & Blow, F.C. (1999). Relationships among family history of alcoholism, family history of violence, and school conduct problems. *Alcoholism: Clinical and Experimental Research*: 23 (5) 37A.
- Hill, E.M., Stoltenberg, S.F., Bullard, K.H., Zucker, R.A. & Burmeister, M. (1999). Serotonin-related polymorphisms and antisocial (Type II) alcoholism in families. *Alcoholism: Clinical and Experimental Research* 23 (5) 58A.

- Stoltenberg S.F., Hill E. M., Mudd S. A, Blow F. C. & Zucker R. A (1998). Using age of symptom onset and age cohort in women to restrict subject population for genetic dissection. *Alcoholism: Clinical and Experimental Research* 22 (3) 98A.
- Curran G.M., Stoltenberg S.F., Hill E. M, Mudd S. A., Blow F. C. & Zucker R. A. (1998). Gender differences in the relationships among SES, family history of alcohol disorders and alcohol dependence. *Alcoholism: Clinical and Experimental Research* 22 (3) 33A. **Winner of the RSA Research Award for Postdoctoral Fellows (Psychosocial).**
- Galen L.W., Stoltenberg S.F., Brower K.J., Hill E. M., & Zucker R. A. (1998). Identification of alcoholic subtypes using cluster analysis in an outpatient substance-abusing population. *Alcoholism: Clinical and Experimental Research* 22 (3) 75A.
- Stoltenberg, S.F., Mudd, S.A., Blow, F.C. & Hill, E.M. (1997). A new measure of family history density better defines alcoholism phenotypes. *Alcoholism: Clin. & Experimental Research* 21 (3) 114A.
- Stoltenberg, S. F. (1995, October). Alcohol dehydrogenase-geotaxis relations in selected lines of *Drosophila melanogaster* and their hybrids. *Behavior Genetics*, 26, (2) 189.
- Hirsch, J. & Stoltenberg, S. F. (1995). Uses and misuses of behavior-genetic concepts in the study of development: From flies to humans. *Behavior Genetics*, 25, 298.
- Stoltenberg, S. F. (1991). Behavioral and biochemical correlations in *Drosophila melanogaster* divergently selected for geotaxis. *Behavior Genetics*, 21, (6) 593.

#### *Non-Peer-Reviewed Publications*

- Hill, E.M., Stoltenberg, S.F. & Weisfeld, C.C. (2002). Parental investment: Its relevance to "The Environment." In L.B. Blume (Ed.) *Proceedings of the 32nd Annual Theory Construction and Research Methods Workshop* (pp. 271-297). Mpls., MN: National Council on Family Relations.
- Stoltenberg, S. F., & Hirsch, J.(1995a). Further evidence that alcohol dehydrogenase is a genetic marker for geotaxis in *D. melanogaster*. *Drosophila Information Service*, 76, 158-159.
- Stoltenberg, S. F., & Hirsch, J. (1995b). Further evidence for Y chromosome correlates of geotaxis in *D. melanogaster*. *Drosophila Information Service*, 76, 164-166.
- Stoltenberg, S. F. & Hirsch, J. (1994). Evidence for a Y chromosome effect on geotaxis. *Drosophila Information Service*, 75, 160-161.
- Stoltenberg, S. F., \*Chopra P., \*Wang, J. & Hirsch, J. (1994). Replicating reverse selection in lines of *D. melanogaster* that have evolved stable, extreme geotaxis performance. *Drosophila Information Service*, 75, 162-163.
- Stoltenberg, S. F., & Hirsch, J. (1993). F2 hybrid analysis and the phenotypic correlation between geotaxis and mate preference in evolved laboratory populations. *Drosophila Information Service*, 72, 167-168.
- Stoltenberg, S. F., Hirsch, J., & Berlocher, S. H. (1992a). Allozyme monomorphism and allozyme correlates of geotaxis in evolved populations. *Drosophila Information Service*, 71, 185-186.
- Stoltenberg, S. F., Hirsch, J., & Berlocher, S. H. (1992b). Alcohol dehydrogenase as a possible genetic marker for geotaxis in evolved populations. *Drosophila Information Service*, 71, 186-187.

#### **EXTRAMURAL INVITED PRESENTATIONS**

"Simulating Serotonin System Regulation", The University of Texas Health Science Center at San Antonio Department of Psychiatry Research Symposium, San Antonio, TX, January 27, 2003

#### **PRESENTATIONS**

- \*Jaffe, A., Stoltenberg, S. F., & DiLillo, D. (2011, November). Interactive effects of childhood trauma, serotonin transporter gene promoter (5-HTTLPR), and gender on self-reported eating problems. Poster presented at the 45th Annual Convention of the Association for Behavioral and Cognitive

Therapies, Child Maltreatment and Interpersonal Violence Special Interest Group, Toronto, Ontario, Canada. **Poster was awarded the Neil S. Jacobson Student Poster Award for the Child Maltreatment and Interpersonal Violence Special Interest Group.**

- Smith, K.B., Alford, J.R., Stoltenberg, S.F., Balzer, A.J., Gruszczynski, M.W., \*Jacobs, C.M. & Hibbing, J.R. (2011). Political Orientations May Vary with Detection of the Odor of Androstenone. Paper presented at the annual meeting of the Midwest Political Science Association, Chicago.
- Stoltenberg, S. F., \*Lehmann, M.K., Anderson, C., Nag, P. & Anagnopoulos, C. (2011). Serotonin transporter (5-HTTLPR) genotype and childhood trauma are associated with individual differences in decision making. Talk presented at the 40<sup>th</sup> Annual Meeting of the Behavior Genetics Association. Newport, RI.
- \*Sauter, A., Anagnopoulos, C., & Stoltenberg, S.F. (2011). The relationship between adolescent trauma and risky sexual behavior in adulthood. Poster presented at the 25<sup>th</sup> Annual National Conferences on Undergraduate Research, Ithaca, NY.
- \*Montieth, B., Anagnopoulos, C., & Stoltenberg, S.F. (2011). Polymorphisms at the Neurexin 3 gene may be associated with the effects of the neurotransmitters DAT-1 and 5-HTT in the central nervous system. Poster presented at the 25<sup>th</sup> Annual National Conferences on Undergraduate Research, Ithaca, NY.
- \*Sauter, A., Anagnopoulos, C., & Stoltenberg, S.F. (2010). Time period of abuse and risky sexual behavior in adulthood. Poster presented at the 24<sup>th</sup> Annual National Conferences on Undergraduate Research, Missoula, MT.
- \*Diede, N., Anagnopoulos, C., & Stoltenberg, S.F. (2010). Childhood and adolescent trauma is associated with increased problematic gambling beliefs. Poster presented at the 24<sup>th</sup> Annual National Conferences on Undergraduate Research, Missoula, MT.
- \*Hellekson, J., Anagnopoulos, C., & Stoltenberg, S.F. (2010). Early life stress associated with increased impulsivity in both men and women. Poster presented at the 24<sup>th</sup> Annual National Conferences on Undergraduate Research, Missoula, MT.
- \*Hankerson, H., Anagnopoulos, C., & Stoltenberg, S.F. (2010). Childhood and adolescent trauma and risky sex behavior. Poster presented at the 24<sup>th</sup> Annual National Conferences on Undergraduate Research, Missoula, MT.
- \*Montieth, B., Anagnopoulos, C., & Stoltenberg, S.F. (2010). Neurexin 3 gene and relations to impulsivity. Poster presented at the 24<sup>th</sup> Annual National Conferences on Undergraduate Research, Missoula, MT.
- Stoltenberg, S. F. & Nag, P. (2009). Modeling Epistasis in the Serotonin System. Talk presented at the 39<sup>th</sup> Annual Meeting of the Behavior Genetics Association. Minneapolis, MN.
- \*Luebeck, M. O. & Stoltenberg, S. F. (2009). Are Negative Childhood Experience and 5-HTTLPR Genotype Associated with Alcohol Problems? Poster presented at the 11th Annual Black Hills Research Symposium (**3rd Prize**) and the 23rd Annual National Conferences on Undergraduate Research, La Crosse, WI.
- \*Diede, N. T. & Stoltenberg, S. F. (2009). Are Different Varieties of Impulsivity Associated with Gambling and Drinking Problems? Poster presented at the 11th Annual Black Hills Research Symposium and the 23rd Annual National Conf/ on Undergraduate Research, La Crosse, WI.
- \*Stockland, J. M. & Stoltenberg, S. F. (2009). The Associations between Negative Childhood Experiences, Alcohol Problems and Risky Sex. Poster presented at the 11th Annual Black Hills Research Symposium and the 23rd Annual Nat. Conf. on Undergraduate Res., La Crosse, WI.
- \*Hellekson, J. & Stoltenberg, S. F. (2009). Negative Childhood Experiences are Associated with Higher Impulsivity in Women, but not in Men. Poster presented at the 11th Annual Black Hills Research Symposium and the 23rd Annual National Conf. on Undergraduate Research, La Crosse, WI.



- \*Nord, L. K. & Stoltenberg, S. F. (2009). Gender Moderates the Association between the Serotonin Transporter Polymorphism (5-HTTLPR) Gene and Eating Problems. Poster presented at the 11th Annual Black Hills Research Symposium and the 23rd Annual National Conferences on Undergraduate Research, La Crosse, WI.
- \*Vandever, J. M., Bergey, D., Nag, P. & Stoltenberg, S. F. (2008, April). Serotonin Transporter Genotype And Gender Are Associated With Iowa Gambling Task Performance: Results From A Non-Clinical Population. Poster presented at the 10th Annual Black Hills Research Symposium (**1st Prize**) & the 22nd Annual National Conf. on Undergraduate Research, Salisbury, MD.
- \*Sharpe, S. J., Hersrud, S. & Stoltenberg, S. F. (2008, April). Dopaminergic Gene Polymorphisms Show No Association With Depression, Anxiety, And Stress. Poster presented at the 10th Annual Black Hills Research Symposium (**2nd Prize**) and the 22nd Annual National Conferences on Undergraduate Research, Salisbury, MD.
- \*Nord, L. K., \*Hersrud, S. & Stoltenberg, S. F. (2008, April). Alcohol-Related Problems Are Not Associated With Dopamine Transporter (Dat1) Genotype. Poster presented at the 10th Annual Black Hills Research Symposium (**3rd Prize**) and the 22nd Annual National Conferences on Undergraduate Research, Salisbury, MD.
- \*Stockland, J. M., \*Hersrud, S. & Stoltenberg, S. F. (2008, April). Gender but not Genotype Differences in Eating Disorder Symptoms. Poster presented at the 10th Annual Black Hills Research Symposium and the 22nd Annual Nat. Conf. on Undergraduate Res., Salisbury, MD.
- \*Highland, K. B., & Stoltenberg, S. F. (2007, March, April). The Influence Of Legal Age Status On Gambling And Drinking Problems In College Students. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD, (**2nd Prize**) and at the National Conferences on Undergraduate Research, San Rafael, CA.
- \*Lehmann, M. K., Bergey, D. & Stoltenberg, S. F. (2007, March). Gender Moderates Associations Between Impulsivity And Neurotransmitter Genes. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD. (**3rd Prize**)
- \*Aline, K. K., Bergey, D. & Stoltenberg, S. F. (2007, March). Potential Associations Between Neurotransmitter Genes And Gambling Attitudes And Behaviors. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD.
- \*Lecy, N. J., & Stoltenberg, S. F. (2007, March, April). Gender Differences In Problem Gambling And Drinking, And An Analysis Of Specific Behaviors That Put Males At Risk. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD, and at the National Conferences on Undergraduate Research, San Rafael, CA.
- \*Roman, B., Bergey, D., Nag, P. & Stoltenberg, S. F. (2007, March, April). Serotonin-Related Gene Polymorphisms Associated With Decision-Making Behavior. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD, and at the National Conferences on Undergraduate Research, San Rafael, CA.
- \*Stockland, J. M., Bergey, D. & Stoltenberg, S. F. (2007, March, April). Variability In Alcohol Problems And Tobacco Use Dependent On Gender, But Not On Genotype. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD, and at the National Conferences on Undergraduate Research, San Rafael, CA.
- \*Vandever, J., Bergey, D. & Stoltenberg, S. F. (2007, March, April). Influence Of Gambling Behavior, Gambling Beliefs And Neurotransmitter Gene Variation On Iowa Gambling Task Performance. Poster presented at the 9<sup>th</sup> Annual Black Hills Research Symposium, Spearfish, SD, and at the National Conferences on Undergraduate Research, San Rafael, CA.
- Stoltenberg, S. F., Nag, P. & Bergey, D. R. (2007, May). Patterns of Simulated Serotonin Function Resemble Motor Impulsivity Scores. Poster presented at the Annual Association for Psychological Science Convention, Washington, D.C.

- \*Batién, B.D. & Stoltenberg, S.F. (2006, March). Impulsivity and health risk behaviors. Poster presented at the 8th Annual Black Hills Research Symposium, Spearfish, SD. Also presented at the 20th Annual National Undergraduate Research Conferences, April, Asheville, NC.
- \*Birgenheir, D.G. & Stoltenberg, S.F. (2006, March). Gambling beliefs and performance in a normal population. Poster presented at the 8th Annual Black Hills Research Symposium, Spearfish, SD.
- Glass, J. M., Stoltenberg, S. F., Chermack, S. T., Flynn, H. A., Li, S., \*Weston, M. E. (2004, November). Inhibitory control is associated with neuronal tryptophan hydroxylase (TPH2) genotype. Poster presented at the Psychonomic Society 45th Annual Meeting, Minneapolis, MN.
- Hill, E. M., Stoltenberg, S. F. & Weisfeld, C. (1998, July). Parental investment: Its relevance to "the environment". Talk presented at the 10th Ann. Mtg. of the Hum. Beh. & Evol. Soc., Davis, CA.
- Stoltenberg, S. F. (1995, September). Over 800 generations of evolution in the laboratory: Genetic correlates of a component of habitat preference in *Drosophila melanogaster*. Paper presented at the Department of Ecology, Ethology and Evolution seminar, UIUC
- Hirsch, J. & Stoltenberg, S. F. (1995, August). Y-chromosome effects on geotaxis in *Drosophila melanogaster*. Paper presented at the International Ethological Conference, Honolulu, HI.
- Stoltenberg, S. F. & Hirsch, J. (1995, July). Allozyme evidence suggests that quantitative trait loci candidate genes correlated with geotaxis in *Drosophila melanogaster* are located near *Adh* (2-50.1). Paper presented at the meeting of the Society for the Study of Evolution. Montreal, CA.
- Hirsch, J. & Stoltenberg, S. F. (1995, July). There can never be a statute of limitations on scientific knowledge claims. Annual meeting of the Animal Behavior Society, Lincoln, NE.
- Stoltenberg, S. F. (1994, July). Possible Y chromosome effects on geotactic performance in *Drosophila melanogaster*. Abstracts of papers presented at the annual meeting of the Animal Behavior Society, Seattle, WA, Abstract 067, p. 88.
- Stoltenberg, S. F., & Hirsch, J. (1992, June). A long term (35+ years) divergent (intermittent) selection experiment on a behavioral trait in *Drosophila melanogaster* has produced evolved populations that may prove useful for the study of speciation. Paper presented at the meeting of the Society for the Study of Evolution, Berkeley, CA.
- Stoltenberg, S. F., Lofdahl, K. L., Hu, D., & Hirsch, J. (1991, March). An investigation of the correlation between geotaxis and mate preference. Poster presented at the *Drosophila* Research Conference, Chicago, IL.

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