



Curriculum Vitae

Steven E. Bruce, Ph.D.
Associate Professor,
Director, Center for Trauma Recovery,
Department of Psychology
University of Missouri – St. Louis

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Education : Ph.D. – 1998 Clinical Psychology (APA approved)
Virginia Commonwealth University, Richmond, Virginia.
Internship: Medical University of South Carolina Psychology
Internship Consortium, Charleston, South Carolina

M.S. - 1996 Clinical Psychology (APA approved)
Virginia Commonwealth University, Richmond, Virginia.

B.S. - 1992 Psychology (Cum Laude)
Virginia Polytechnic and State University, Blacksburg, Virginia

ACADEMIC APPOINTMENTS

1998-2000 **Post-Doctoral NIMH T-32 Fellowship in Combined Treatments**
Brown University, Department of Psychiatry and Human Behavior

Providence, Rhode Island
 Specialty: *Combined Treatments of Anxiety Disorders.*

- 2000 – 2001 **Instructor (Research)**
 Department of Psychiatry and Human Behavior
 Brown University

- 2001 – 2005 **Assistant Professor (Research)**
 Department of Psychiatry and Human Behavior
 Brown University

- 2005 – present **Associate Professor**
 Department of Psychology
 University of Missouri – St. Louis

- 2005 – 2009 **Clinical Director,**
 Center for Trauma Recovery
 Department of Psychology
 University of Missouri – St. Louis

- 2008-current **Visiting Assistant Professor**
 Department of Psychiatry
 Washington University School of Medicine.

- 2009-present **Director,**
 Center for Trauma Recovery
 Department of Psychology
 University of Missouri - St. Louis

Licensure:

- 2006-present Licensed Clinical Psychologist Missouri; #2006020048

- 2000-2004 Licensed Clinical Psychologist Rhode Island; #PS00705

Funded Grants

- 2011-2016** **Principal Investigator,** *Neural correlates of PTSD treatment outcome: an fMRI study*
 1K23 MH090366-01
 National Institute of Mental Health
 \$877,579

- 2009-2011** **Co-Investigator**, *Abnormality of Emotional Circuitry as a Biomarker in PTSD*
 1RC1 MH089704-01
 National Institute of Mental Health
 \$870,387
- 2009-2011** **Subcontract**, *FMRI Studies of Emotional Circuitry in Depression*
 2R01MH064821-05A2
 National Institute of Mental Health
 \$36,000
- 2008-2012** **Site-Principal Investigator**, *International Study to Predict Optimized Treatment in Depression (ISPOT-D)*
 University of Missouri - St. Louis.
 Brain Resource, Ltd
 \$418,000
- 2007-2010** **Principal Investigator**, *fMRI and PTSD Treatment Outcome in Sexual Assault Victims*
 University of Missouri - St. Louis.
 UM Board Grant
 \$24,000
- 2007-2010** **Principal Investigator**, Sexual Assault Victims Services,
 University of Missouri - St. Louis.
 State of Missouri, Department of Health and Senior Services
 \$10,335
- 2006-2008** **Principal Investigator**, *Psychological Impact of the Justice System's Response to Sexual Violence in Women*
 University of Missouri - St. Louis.
 UM-St. Louis Research Award
 \$11,985
- 2002-2005** **Co-Investigator**, *Combination Therapy for the Treatment of Chronic Depression (REVAMP)*. Brown University, Providence, Rhode Island.
 NIMH U01 MH61590-01A2
 \$965,000
- 2000-2005** **Co-Investigator & Project Director**, *Harvard/Brown Anxiety Disorders Research Project (HARP)*. Brown University, Providence, Rhode Island.
 NIMH 2R01 MH51415-05
 \$1,916,789
- 1999-2005** **Co-Investigator**, *Primary Care Anxiety Project (PCAP)*.
 Brown University, Providence, Rhode Island.

Pfizer Pharmaceuticals
\$3,500,000

Grants Submitted/not funded

- 2010** **Principal Investigator**, *Violence Against Women: Evaluation of Clinical Service and Training*
University of Missouri - St. Louis.
Missouri Foundation for Health
\$92,094
- 2007** **Co-Principal Investigator**, *Impact of Trauma-Focused Cognitive Behavior Therapy on brain structure and function among children exposed to early life stress*
University of Missouri - St. Louis.
David Gordon Louis Daniel Foundation
\$85,000
- 2007** **Principal Investigator**, *Neuroimaging and PTSD Treatment Outcome in Sexual Assault Victims*
University of Missouri - St. Louis.
National Institute of Mental Health (R21)
\$274,995
- 2006** **Principal Investigator**, *Genetic Moderators of Treatment Response in Physical and Sexual Assault Victims.*
University of Missouri - St. Louis.
National Institute of Mental Health (R01)
\$1,740,139
- 2006** **Principal Investigator**, *Sexual Violence against Women: Relationship between system response, barriers to reporting, and psychological clinical outcome*
University of Missouri - St. Louis.
National Institute of Justice
\$499,500
- 2003** **Principal Investigator**, *Combined Treatment of Generalized Anxiety Disorder*,
Brown University
National Institute of Mental Health,
\$715,131

Publications

Jones, R. T., Corbin, S., Sheehy, L., & Bruce, S. E. (1995). Substance Refusal: More than Just Say No. *Journal of Child and Adolescent Substance Abuse*, 4(2), 1-26.

- Farrell, A. D. & Bruce, S. E. (1997). Impact of Exposure to Community Violence on Violent Behavior and Emotional Distress Among Urban Adolescents. Journal of Clinical Child Psychology, 26, 2-14.
- White, K. S., Bruce, S. E., Farrell, A. D., & Kliewer, W. (1998). Impact of exposure to community violence on anxiety: A longitudinal study of family social support as a protective factor for urban children. Journal of Child and Family Studies, 7, 187-203.
- Bruce, S. E. (1999). The Effect of Exposure to Community Violence on Urban Adolescents: Family Support as a Protective Factor. Dissertation Abstracts, 820.
- Phillips, K. A., Shea, M. T., Warshaw, M. T., Bruce, S. E., & Keller, M. B. (2001). The relationship between comorbid personality disorders and treatment received in patients with anxiety disorders. Journal of Personality Disorders, 15, 157-167.
- Salzman, C., Goldenberg, I., Bruce, S. E., Keller, M. B. (2001). Pharmacologic treatment of anxiety disorders in 1989 vs. 1996: Results from the Harvard/Brown Anxiety Disorders Research Program. Journal of Clinical Psychiatry, 63, 149-152.
- Zlotnick, C., Bruce, S. E., Shea, M. T., & Keller, M. B. (2001). Delayed Posttraumatic Stress Disorder (PTSD) and Predictors of First Onset of PTSD in Patients with Anxiety Disorders. Journal of Nervous and Mental Disease, 189, 404-406.
- Bruce, S. E., Machan, J. T., Dyck, I., & Keller, M. B. (2001). Infrequency of "pure" GAD: Impact of psychiatric comorbidity on clinical course. Depression and Anxiety, 14, 219-225.
- Bruce, S. E., Weisberg, R. B., Dolan, R. T., Machan, J., Kessler, R. C., Manchester, G., Culpepper, L., & Keller, M. B. (2002). Trauma and Posttraumatic Stress Disorder in primary care patients. Primary Care Companion of the Journal of Clinical Psychiatry, 3, 211-217.
- Weisberg, R. B., Bruce, S. E., Allsworth, J., Dolan, R. T., Kessler, R.C., Culpepper, L., & Keller, M. B. (2002). Nonpsychiatric illness among primary care patients with trauma histories and posttraumatic stress disorder. Psychiatric Services, 53, 848-854.
- Zlotnick, C., Bruce, S.E., Weisberg, R. B., Shea, M.T., Machan, J.T., & Keller, M.B. (2003). Social and Health Functioning in Female Primary Care Patients with PTSD with and without Comorbid Substance Abuse. Comprehensive Psychiatry, 44, 177-183.
- Yonkers, K.A., Bruce, S.E., Dyck, I., & Keller, M.B. (2003). Chronicity, Relapse and Illness Course of Panic Disorder, Social Phobia and Generalized Anxiety Disorder: Findings in Men and Women from 8 Years of Follow Up. Depression and Anxiety, 17, 173-179.

- Bruce, S.E. (2003). Long Term Treatment of Panic Disorder. In Panic: Current Trends in Diagnosis and Treatment. CME newsletter. Physicians Postgraduate Press.
- Bruce, S. E., Goisman, R.G., Vasile, R., Salzman, C., Spencer, M., Dyck, I., & Keller, M. B. (2003). Are Benzodiazepines Still the Medication of Choice for Patients with Panic Disorder with and without Agoraphobia? American Journal of Psychiatry, 160, 1432-1438.
- Bruce, S.E., White, K.S. (2004). Efficacy of Combined Pharmacological and Cognitive-Behavioral Treatments for Anxiety Disorders. Mental Fitness, 3, 35-42.
- Zlotnick, C.A., Rodriguez, B., Bruce, S.E., Weisberg, R.B., & Keller, M.B. (2004). Chronicity in Posttraumatic Stress Disorder and Predictors of the Course of Posttraumatic Stress Disorder Among Primary Care Patients. Journal of Nervous and Mental Disease, 192, 153-159
- Rodriguez, B.F., Bruce, S.E., Pagano, M., & Keller, M.B. (2004). Factor Structure and Stability of the Anxiety Sensitivity Index in a Longitudinal Study of Anxiety Disorder Patients. Behavior Research and Therapy, 42, 79-91.
- Bruce, S (2004). Anxiety Disorders: Bridging the Gap between Psychiatry and Primary Care. Mental Fitness, 3, 6.
- Rodriguez, B.F., Bruce, S.E., Pagano, M.E., & Keller, M.B. (2005). Relationships Among Psychosocial Functioning, Diagnostic Comorbidity, and the Recurrence of Generalized Anxiety Disorder, Panic Disorder, and Major Depression. Journal of Anxiety Disorders, 19, 752-766.
- Otto, M., Bruce, S.E, & Deckersbach, T. (2005). Benzodiazepine Use, Cognitive Impairment, and Cognitive-Behavior Therapy for Anxiety Disorders: Issues in the Treatment of a Patient in Need. Journal of Clinical Psychiatry, 66 (suppl 2), 34-38.
- Hirschfeld, R., Bruce, S.E., Dunner, D.L (2005). Pain, Stress, and Anxiety: Interrelationships and treatment necessities. Primary Psychiatry (supplement), 5, 24-27.
- Mueller, T., Pagano, M., Bruce, S.E., Rodriguez, B., Stout, R.L., & Keller, M.B. (2005). Long-term use of benzodiazepines in participants with comorbid anxiety and alcohol use disorders. Alcoholism: Clinical and Experimental Research 29, 1411-1418
- Vasile, R., Bruce, S.E., Goisman, R.G., Pagano, M., & Keller, M.B. (2005). Results of a naturalistic longitudinal study of benzodiazepine and SSRI use in the treatment of generalized anxiety disorder and social phobia. Depression and Anxiety, 22, 59-67.
- Bruce, S.E., Yonkers, K, Otto, M., Eisen, J., Weisberg, R, Shea, T, Pagano, M, & Keller, M.B. (2005). Influence of Psychiatric Comorbidity on Recovery and Recurrence in

Generalized Anxiety Disorder, Social Phobia, and Panic Disorder: A 12-Year Prospective Study. American Journal of Psychiatry, 162, 1179-1187.

Rodriguez, B.F., Weisberg, R.B., Pagano, M.E., Bruce, S.E., Spencer, M.A., Culpepper, L., & Keller, M.B. (2006). Characteristics and predictors of full and partial recovery from generalized anxiety disorder in primary care patients. Journal of Nervous and Mental Disease, 194, 91-97.

Seckfort, D. Paul, R., Grieve, S.M., Vandenberg, B, Byrant, R., Williams, L.M., Clark, C.R., Cohen, R.A., Bruce, S. E., Gordon, E. (2008). The impact of early life stress on brain structure and function across the lifespan. Brain Imaging and Behavior, 2, 49-58.

Paul, RH, Henry, L. Grieve, S, Guilmette, Niaura, R. ,Bryant, R., Bruce, SE, Williams, L., Clark, C.R., Cohen, R., Gordon. E. (2008) The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population: A DTI study. Neuropsychiatric Disease and Treatment, 4, 193-201.

Bruce, S.E. (2009). Center for Scientific Review: Recent and proposed changes effecting researchers. The Behavior Therapist, 32, 41-42.

Galovski, T., Monsoon, C., Bruce, S.E., Resick, P. (2009). Does cognitive-behavioral therapy for PTSD improve perceived health and sleep impairment? Journal of Traumatic Stress, 22, 197-204.

Bruce, S.E. (2009). NIMH Professional Coalition for Research Progress. The Behavior Therapist, 32,

Walsh, R., Bruce, S.E. (in press). Temporal control and distress levels in sexual assault survivors: How do legal system results and satisfaction affect this relationship Violence Against Women.

Manuscripts in Progress

Sutherland, D. & Bruce, S.E. Sexual Victimization and Disordered Eating: An Examination of Loss of Control and Body Image Distortions as Mediating Factors. Submitted to Sex Roles.

Bruce, S.E., Paul, R., Bryant, R., Williams, L., Gordon, E. Time estimation, attention, and working memory in patients with PTSD. In progress.

Bruce, S.E., Walsh, R., Kelso. Clinical and demographic characteristics in treatment seeking adults who report and do not report interpersonal violence to authorities. In preparation.

Robinson, T, Bruce S.E. Uncomfortably Numb? Problems with the Construct of Emotional Numbing in PTSD. Submitted to Clinical Psychology: Science and Practice

Bruce, S.E., Mott, J., Robinson, T., Kelso, N., Characteristics of Mental Health Treatment Seeking Trauma Survivors. In preparation.

Bruce, S.E., Walsh, R. Bruce, S.E., Walsh, R. Perceptions of the Criminal Justice System by Sexual Assault Victims. In preparation.

McCall, M. & Bruce, S.E. Personality-Based Posttraumatic Response in Women. In preparation.

Other Media Publications

Psychiatry and Medicine: Common Patients, Different Perspectives (2003). CME Educational Program. Interactive, multimedia presentation certified by the Dannemiller Memorial Educational Foundation. Presenters: C. Nemeroff, MD, S. Bruce, PhD; P. Ninan, MD, L. Culpepper, MD.

University/Departmental Service

Director, Center for Trauma Recovery (CTR) (2009-current)

Departmental Website Liaison (2009-current)

Clinic Director, Center for Trauma Recovery (2006-2009)

Grant Reviewer, University of Missouri Board Grants (2008)

Chair, Human Subjects Committee, Psychology Department (2005-2008)

Clinical Admissions Coordinator, Psychology Department (2008-2009)

Institutional Review Board Committee (2005-2006)

Co-Director, Research Training in Combined Treatment Modalities (T-32) Brown University, Providence, Rhode Island, 2001-2003

Professional Service

Chair, Committee on Research Agenda, Association for Behavioral and Cognitive Therapies (2005-2008)

Associate Program Chair (2002): Association for the Advancement of Behavior Therapy, Reno, NV.

Program Committee Member (2002-2010). Association for the Advancement of Behavior Therapy, Reno, NV; Boston, MA; New Orleans, LA; Washington, DC, Chicago, IL; Orlando, FL; New York, NY; San Francisco, CA

Program Committee Member (2004-2007). Anxiety Disorders Association of America, Miami, FL; Seattle, WA, Miami, FL, St. Louis, MO.

Fellow, CME Institute of Physicians Postgraduate Press, Inc. (2004-current)

Member, Gerson Lehrman Group's Council of Healthcare Advisors (2003-current)

Local Arrangements Committee (2004) Association for the Advancement of Behavior Therapy, Boston, MA.

Member: Brown University Clinical Psychology Training Consortium (2000-2005)

External Promotion Reviewer, The University of Toledo (2006)

Presentations

Jones, R. T., Corbin, S., Bruce S. E., & Sheehy, L. (1992). Primary prevention of drug use with third grade children: A skills intervention using rehearsal-plus. Proceedings of the American Psychological Association

Jones, R. T., Cunningham, P., Fiore, M., Bruce, S. E., & Sheehy, L. (1992). Post Traumatic Stress Disorder in students in a residential fire. Proceedings of the American Psychological Association.

Bruce, S. E., Farrell, A. D., & Meyer, A. L. (1995). The impact of exposure to violence on behavioral, emotional, and cognitive functioning among urban adolescents. Proceedings of the Association for the Advancement of Behavior Therapy, 29.

Bruce, S. E. (1996). Patient Cognitive Skills Assessment. Retraining Cognitions in the Brain Injured Patient. Presented at Cumberland Hospital for Children and Adolescents. New Kent, VA.

Bruce, S. E. & Kade, D. (1996). Group Therapies for Coping with Brain Injury, Juvenile Diabetes and Other Chronic Illnesses: Working with Medical Problems in Adolescents with Psychiatric Disorders. Presented at the Sixth Annual Virginia Beach Conference. Children and Adolescents with Emotional and Behavioral Disorders.

- White, K. S., Bruce, S. E., & Farrell, A. D. (1997). Impact of exposure to community violence on anxiety: A longitudinal study of family social support as a protective factor for urban children. Proceedings of the Association for the Advancement of Behavior Therapy.
- White, K. S., Bruce, S. E., & Farrell, A. D. (1997). Family social support as a protective factor between the relationship of exposure to community violence on anxiety among urban adolescents. Proceedings of the Society for Research on Child Development.
- Bruce, S. E., Crouch, J. C., Saunders, B. E., & Kilpatrick, D. G. (1998) Witnessing violence and PTSD symptomology among youth: Findings from the National Survey of Adolescence. Proceedings of the American Professional Society on the Abuse of Children.
- Crouch, J. C., Saunders, B. E., Kilpatrick, D. G., & Bruce, S. E. (1998). Substance use and delinquency among youth: The role of physical assault and psychological status. Proceedings of the American Professional Society on the Abuse of Children.
- Bruce, S. E. (1999) Treatment Findings from Two Longitudinal, Naturalistic Anxiety Projects: Implications for Increasing Effective Research-Based Treatments in Clinical Practice. Presenters: S. E. Bruce, PhD, D. H. Barlow, PhD, G. Norquist, MD, R.B. Weisberg, PhD. Presented at the annual convention of the Association for the Advancement of Behavior Therapy, Toronto, Canada.
- Bruce, S. E., Weisberg, R. B., Shea, M. T., & Keller, M. B. (1999). Treatment findings from the Harvard/Brown Anxiety Research Project (HARP). Proceedings of the Association for the Advancement of Behavior Therapy.
- Bruce, S. E., Crouch, J.C., Kilpatrick, D. G., & Saunders, B. E. (1999). Exposure to violence on PTSD symptoms: Findings from the National Survey of Adolescence. Proceedings of the Association for the Advancement of Behavior Therapy.
- Bruce, S. E. & Farrell, A. D. (1999). Effect of Exposure to Community Violence on Urban Adolescents: Family Support as a Protective Factor. Proceedings of the Association for the Advancement of Behavior Therapy.
- Bruce, S. E., Weisberg, R.B., Dolan, R., & Keller, M. B. (1999). PTSD in a primary-care setting. Proceedings of the International Society for Traumatic and Stress Studies.
- Bruce, S. E., Shea, M. T., Dyck, I., & Keller, M. B. (1999). *The undertreatment of anxiety disorders*. Paper presented at the Association for Clinical Psychosocial Research, Boston, MA.
- Bruce, S. E., Weisberg, R. B., Dolan, R. T., Machan, J. T., Kessler, R. C., Culpepper, L., & Keller, M.B. (2000). Assessment of trauma and PTSD within a primary care population. Proceedings from the Association for the Advancement of Behavior Therapy.

- Esler, J. L., Bruce, S. E., Machan, J. T., Weisberg, R. B., Dolan, R. T., Culpepper, L., & Keller, M.B. (2000). Panic disorder in general medical facilities: Findings from the Primary Care Anxiety Project (PCAP). Proceedings from the Association for the Advancement of Behavior Therapy.
- Zlotnick, C., Bruce, S. E., Shea, M. T., & Keller, M. B. (2000). Predictors of new onsets of Posttraumatic Stress Disorder. Proceedings of the International Society for Traumatic and Stress Studies.
- Bruce, S. E., Allsworth, J. E., Dolan, R. T., Weisberg, R. B., Culpepper, L., & Keller, M.B. (2000). PTSD within medical settings: Findings from the Primary Care Anxiety Project. Proceedings from the Anxiety Disorders Association of America, 8.
- Weisberg, R. B., Dolan, R. T., Bruce, S. E., Allsworth, J. E., Keller, M.B., & Culpepper, L. (2000). Functioning and well-being of primary care patients with PTSD. Proceedings from the Anxiety Disorders Association of America, 8.
- Bruce, S.E. (2001). Panic Disorder across the Developmental Spectrum. Presenters: S.E. Bruce, PhD; D. H. Barlow, PhD; W. Apfeldorf, MD. Symposium presented at the annual convention of the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
- Bruce, S. E., & Keller, M.B. (2001). The Long-term Course of Panic Disorder in Adults: A Naturalistic 8-year Follow-up Study. Proceedings from the Association for the Advancement of Behavior Therapy.
- Bruce, S.E., Goisman, R., Vasile, R., & Keller, M.B. (2001). Psychological and Pharmacological Undertreatment of Anxiety Disorders. Proceedings from the American College of Neuropsychopharmacology.
- Bruce, S.E., Machan, J.T., & Keller, M.B. (2001). Remission and Relapse of Anxiety Disorders: A Naturalistic 8-Year Follow-Up Study of Patients with Anxiety Disorders. Proceedings from the World Congress of Behavioral and Cognitive Therapies.
- Bruce, S.E., Machan, J.T., & Keller, M.B. (2001). The Infrequency of “Pure Culture” GAD: Impact of Comorbid Conditions on Clinical Course. Proceedings from the World Congress of Behavioral and Cognitive Therapies.
- Steketee, G.S., Bruce, S.E., Goisman, R.M., Vasile, R.G., Paquette, J.A., & Keller, M.B. (2001). Treatment Received by Patients with Anxiety Disorders. Proceedings from the World Congress of Behavioral and Cognitive Therapies.
- Bruce, S.E., Weisberg, R.B., Machan, J.T., Culpepper, L., & Keller, M.B. (2001). Social Phobia in General Medical Settings: Findings from the Primary Care Anxiety Project. Proceedings from the Anxiety Disorders Association of America.

- Bruce, S.E., Goisman, R., Vasile, R., & Keller, M.B. (2001). Psychological and Pharmacological Undertreatment of Anxiety Disorders. Proceedings from the Anxiety Disorders Association of America.
- Bruce, S.E. (2001). Longitudinal Course Data for Anxiety Disorders in General Medical Settings and Treatment Seeking Populations: Treatment Findings and Implications. Presenters: S.E. Bruce, PhD, M. W. Otto, PhD, R.B. Weisberg, PhD, R. Goisman, MD. Presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, British Columbia.
- Bruce, S.E., & Keller, M.B. (2002). Longitudinal Course of Anxiety Disorders: Predictors of Remission and Relapse. Proceedings from the American College of Neuropsychopharmacology.
- Bruce, S. E., Yonkers, K.A., Dyck, I., & Keller, M.B. (2002). Gender Differences in the Illness Course of Panic Disorder, Social Phobia and Generalized Anxiety Disorder: Findings from 8 Years of Follow-Up. Proceedings from the Association for the Advancement of Behavior Therapy.
- Weisberg, R.B., Bruce, S.E., & Keller, M.B. (2002). Aging and Anxiety Disorders: Impact on long-term course. Proceedings from the Association for the Advancement of Behavior Therapy.
- Rodriguez, B.F, Bruce, S.E., Machan, J.T., & Keller, M.B. (2002). Chronicity of Psychosocial Impairment in Patients with Anxiety Disorders. Proceedings from the Association for the Advancement of Behavior Therapy.
- Rodriguez, B.F, Weisberg, R.B., Bruce, S.E., Machan, J.T., & Keller, M.B. (2002). An Examination of Anxiety Disorders in the Primary Care Setting: Patient Characteristics, Medical Illnesses, and Predictors of Service Utilization. Proceedings from the Association for the Advancement of Behavior Therapy.
- Bruce, S.E., Vasile, R.G., Goisman, R.M., Salzman, C., Spencer, M., Machan, J.T., & Keller, M.B. (2002). Differential utilization of Benzodiazepines and SSRI's in Panic Disorder: A Prospective, Longitudinal Examination. Proceedings from the Anxiety Disorders Association of America
- Maki, K.M., Pagano, M., Weisberg, R.B., Bruce, S.E., & Keller, M.B. (2003). The Influence of Stressful Life Events in the Recurrence of Panic Disorder with Agoraphobia. Proceedings from the Association for the Advancement of Behavior Therapy.
- Yonkers, K.A., Bruce, S.E. (2003) A Longitudinal Evaluation of Sex Differences in Anxiety Disorders. Paper presented at the Women's Health Initiative: Women and Anxiety Disorders: Setting a Research Agenda. November 19-21, Atlanta, GA

- Bruce, S.E. (2003). Management of Anxiety Disorders in Primary Care: Implications for Psychiatrists. Paper presented at the 156th American Psychiatric Association, San Francisco, CA.
- Bruce, S.E., Rodriguez, B.F., Weisberg, R.B., Pagano, M., Culpepper, L., & Keller, M.B. (2003). Occupational Impairment of Primary Care Patients with Social Anxiety Disorder. Proceedings from the American Psychiatric Association.
- Bruce, S.E. (2003). Long-Term Clinical Course of Anxiety Disorders. Grand Rounds, Yale University, Department of Psychology, New Haven, CT.
- Bruce, S.E., Otto, M.W., Yonkers, K.A., Eisen, J.L., Shea, M.S., Pagano, M., & Keller, M.B. (2003). The Long Term Course of Anxiety Disorders: 10 Years of Prospective Study. Proceedings from the Anxiety Disorders Association of America.
- Bruce, S.E., Connolly-Gibbons, M., Weisberg R.B., Yen. S. (2003) Research funding in early career. Roundtable at the North American Society for Psychotherapy Research, Newport, RI.
- Bruce, S.E., Barber, J., Clarkin J., Connolly-Gibbons, M.B., Constantino, M., Johnson, B, Muran, C., Orlinsky, D., Horvath A., Shea, M.T., Weisberg, R., Yen, S. (2003). Life after graduate school: Tips and wisdom. Roundtable at the North American Society for Psychotherapy Research, Newport, RI.
- Bruce, S.E. (2004). The role of stressful life events in anxiety and mood disorders. In, "The role of glutamate in the stress response". Presented at the 5th World Congress on Stress, King's College, London, United Kingdom.
- Bruce, S.E. Francis, J.L., Soscia, J., Pagano, M.E., & Keller, M.B. (2004). The Long-Term Course of PTSD in patients with Comorbid Anxiety Disorders. Proceedings from the Association for the Advancement of Behavior Therapy.
- Rodriguez, B.F., Maki, K.M., Bruce, S.E., Pagano, M.E., & Keller, M.B. (2004). Gender Differences in the Manifestation, Severity, and Pervasiveness of Agoraphobic Avoidance Behaviors. Proceedings from the Association for the Advancement of Behavior Therapy.
- Maki, K.M., Bruce, S.E., Weisberg, R.B., Dyck, I.R., & Keller, M.B. (2004). The Impact of Age of Onset on the Clinical Course and Characteristics of Social Anxiety Disorder. Proceedings from the Association for the Advancement of Behavior Therapy.
- Yonkers, K.A., Bruce, S.E. Weisberg, R. (2004). Predictors of "wellness" in patients with anxiety disorders. Proceeding from the 2nd World Congress on Women's Mental Health, Washington, DC.
- Bruce, S. E, (2004). Benzodiazepines vs. SSRIs in the Treatment of Anxiety Disorders. Presented at the 22nd Brazilian Psychiatry Congress, Salvador, Bahia, Brazil.

- Bruce, S.E. (2004). Combined Treatment of Panic Disorder. Presented at the 22nd Brazilian Psychiatry Congress, Salvador, Bahia, Brazil.
- Francis, J, Bruce, S.E., Pagano, M., & Keller, M.B. (2004). Generalized Anxiety Disorder and Stressful Life Events: Impact on functioning. Proceedings from the Anxiety Disorders Association of America.
- Rodriguez, B.F., Bruce, S.E., Pagano, M.E., & Keller, M.B. (2004). Relationship between psychosocial functioning and anxiety disorder recurrence. Proceedings from the Anxiety Disorders Association of America.
- Bruce, S.E., Pagano, M. & Keller, M.B. (2004). Psychosocial Impairment of Primary Care Patients with Social Anxiety Disorder. Proceedings from the Anxiety Disorders Association of America.
- Maki, K.M., Bruce, S.E., Pagano, M. & Keller, M.B. (2004). Panic Disorder and Life Stress. Proceedings from the Anxiety Disorders Association of America.
- Bruce, S.E. (2005). What is the relationship between stressful life events and anxiety? Pain, Stress, and Anxiety: Interrelations and Treatment Necessities. Proceedings from the Anxiety Disorders Association of America.
- Maki, K, Bruce, S.E., Dyck, I., Weisberg, R., Culpepper, L., Keller, M.B. (2005). Treatments received by primary care patients with comorbid generalized anxiety disorder and back pain *European Neuropsychopharmacology*, 15, Suppl. 3, S55-S555
- Francis, J.L., Bruce, S.E., Pagano, M., & Keller, M. (2005). Generalized Anxiety Disorder and Stressful Life Events: Impact on Functioning. Proceedings from the Anxiety Disorders Association of America.
- Maki, K., Bruce, S.E., Pagano, M., & Keller, M.B. (2005). Comorbid Pain in Primary Care Patients with Generalized Anxiety Disorder. Proceedings from the Anxiety Disorders Association of America.
- Perez-Benitez, C., Bruce, S.E. Pagano, M.E., & Keller, M.B. (2005). Anxiety Sensitivity and Negative Affect as Predictors of the Long-Term Clinical Course of Panic Disorder. Proceedings from the Association for Behavioral and Cognitive Therapies.
- Robinson, T.A., Bruce, S.E., & Resick, P (2006). Peritraumatic Reactions Among Female Victims of Interpersonal Violence. Proceedings from the Association for Behavioral and Cognitive Therapies.

- Robinson, T.A., Griffin, M., Bruce, S.E., & Resick, P (2006). Emotional Numbing and Physiological Reactivity in Assault Victims. Proceedings from the International Society for Traumatic and Stress Studies.
- Paul, R., Guilmette, Niaura, R., Bryant, R., Williams, L., Clark, C.R., Cohen, R., Bruce, S.E., Gordon, E. (2006). The relationship between early life stress and microstructural integrity of the corpus callosum in a non-clinical population. Proceedings from the International Society for Traumatic and Stress Studies.
- Kliethermes, M.D., Bruce, S.E., Haynes, S., Burr-Harris, A., and the principal investigators and program directors of the National Child Traumatic Stress Network. (2006). The National Child Traumatic Stress Network (NCTSN): Baseline Demographic and Clinical Characteristics. Proceedings from the International Society for Traumatic and Stress Studies.
- Bruce, S.E. (2006). Center for Trauma Recovery: Past, Present, and Future. Grand Rounds, Washington University in St. Louis, Department of Psychology, St. Louis, MO.
- Perez-Benitez, C., Bruce, S.E. Pagano, M.E., & Keller, M.B. (2006). Anxiety Sensitivity and Negative Affect as Predictors of the Clinical Course of Panic Disorder. Proceedings from the Anxiety Disorders Association of America.
- Bruce, S.E.. (2006). The long-term course of panic disorder compared with other anxiety disorders. Presenters: H. Katschnig, M. Mavissakalian. S. Bruce, M. Amering. Presented at the World Psychiatric Association International Congress, Istanbul, Turkey.
- Bruce, S.E.. (2006). How bleak is the long-term outcome of panic disorder? Presenters: H. Katschnig, M. Mavissakalian. S. Bruce, C. Faravelli,. Presented at the 14th European Conference of Psychiatry, Nice, France.
- Bruce, S.E. (2006). Psychological First Aid: New Developments and Strategies for Early Disaster Response. Missouri Institute for Mental Health, St. Louis, MO; Columbia, MO; Kansas City, MO.
- Bruce, S.E. (2006). Translational Research: The NIH perspective. Presenters: M. Kozak, W. Riley, J. Sherrill, C. Gordon, H. Moss. Panel Discussion held at the annual convention of the Association for the Advancement of Behavior Therapy, Chicago, IL
- Bruce, S. E. (2007). PTSD: Current State of Treatment Approaches and Assessment. Grand Rounds, Saint Louis University, Department of Psychiatry, St. Louis, MO
- Mott, J., & Bruce, S. (2008). Reduction of Self-Blame in Cognitive Processing Therapy and its Effects on the Accuracy of Traumatic Memory. Proceedings from the Anxiety Disorders Association of America Annual Conference, Savannah, GA.

- Bruce, S.E., Paul, R., Bryant, R., Williams, L., Gordon, E. (2008). Time estimation, attention, and working memory in patients with PTSD. Proceedings from the International Neuropsychological Society, Waikaloa, HI
- Mott, J., Robinson, T., Kelso, N., Bruce, S.E. (2008). Characteristics of Mental Health Treatment Seeking Trauma Survivors. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Orlando, FL
- Bruce, S.E., Yan, Z., Durbin, T., Sheline, Y.I. (2009). Neuroimaging and PTSD Treatment Outcome in Sexual Assault Victims. Presented at the Society for Neuroscience Annual Conference, Chicago, IL
- Sheline, Y., Bruce, S.E., Yan, L., Mintun, M.A., Snyder, A.Z., Raichle, M.E.(2009). Resting State Functional Connectivity (fcMRI) Abnormalities in Sexual Assault Victims with PTSD. Presented at the Society for Neuroscience Annual Conference, Chicago, IL
- Walsh, R. & Bruce, S.E (2009) Temporal control and distress levels in sexual assault survivors: How are legal system results and satisfaction related? Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY
- Bruce, S.E. & Walsh, R. (2009) Differences in trauma-related guilt following victimization: do crime reporters differ from those who do not report to police? Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY
- Sutherland, D. & Bruce, S.E. (2009). Body satisfaction in sexually victimized women. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY
- Sutherland, D. & Bruce, S.E. (2009). Sexual victimization and disordered eating: An examination of external locus of control and body satisfaction as mediating factors. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY
- Sheline, Y., Bruce, S.E., Yan, Z., Durbin, T., Mintun, M., Raichle, M.E (2009). Abnormalities in fMRI Studies of Sexual Assault Victims with PTSD. To be presented at the American College of Neuropsychopharmacology Annual Conference, Hollywood, FL.
- Bruce, S.E., Fales, C., Durbin, A., Brown, W., Buchholz, K., Curl, T., Sheline, Y.I (2010). Cognitive behavior therapy and its effects on brain activation in PTSD and MDD. To be presented at the Society for Neuroscience Annual Conference, San Diego, CA.
- Sheline, Y.I., Bruce, S.E., Fales, C., Snyder, A.Z., Yan, Z., Durbin, A., Curl, T., Mintun, M. (2010). Fmri studies comparing major depression and PTSD sexual assault victims. To be presented at the Society for Neuroscience Annual Conference, San Diego, CA.

Bruce, S.E., Brown, W., Buchholz, K, Fales, C., Durbin, A.,Curl, T., Sheline, Y.I (2010). Neuroimaging and PTSD Treatment Outcome in Sexual Assault Victims. To be presented at the Association for Behavior and Cognitive Therapies Annual Conference, San Francisco, CA.

Media Presentations

Television, KTVI Fox 2. Topic: Children Exposed to Community Violence and PTSD (July 12, 2007)

Television, KTVI Fox 2. Topic: Effects of Combat Exposure and PTSD (September 12, 2007)

Media, Street Talk: A Mental Health Newsletter for Law Enforcement Professionals. Topic: Stockholm Syndrome (February, 2007)

Radio, WGNU Sloan Ranger Show, (AM 920) Topic: Stockholm Syndrome and PTSD (January 17, 2007)

Radio, KWMU radio show (FM 90.7) Topic: PTSD and Combat Veterans (December 18, 2006)

Media. The St. Louis Post Dispatch, Article: Ruling spurs repressed-memory debate (June 18, 2006)

Editorial Activity

Editorial Board, Cognitive and Behavioral Practice (2008-2011)
Associate Editor, The Behavior Therapist (2008-2011)

Guest Editor, Physicians postgraduate press (2003). Panic: Current Trends in Diagnosis and Treatment. CME newsletter.

Guest Editor, Mental Fitness, (2003): Special issue on Anxiety Disorders and Primary Care

Ad Hoc Reviewer, Acta Psychiatrica Scandinavica
American Journal of Psychiatry
Archives of General Psychiatry
Archives of Internal Medicine
Cognitive Behaviour Therapy
Comprehensive Psychiatry
Depression and Anxiety
International Clinical Psychopharmacology
International Journal of Psychology

Journal of Affective Disorders
Journal of Behavior Therapy and Experimental Psychiatry
Journal of Clinical Psychiatry
Journal of Consulting and Clinical Psychology
Journal of Psychiatric Research
Journal of Traumatic Stress
Medical Care
Mental Fitness
Neuropsychopharmacology
Psychiatry Research

Grant Reviewer, The Netherlands Organisation for Health Research and Development
(2009)

Grant Reviewer, University of Missouri Board Grants (2008)

Grant Reviewer, NARSAD Young Investigator Awards (2004-2005)

Teaching Experience

Instructor, *Online Abnormal Psychology (Fall 2010)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Cognitive Behavior Therapy (Spring 2010) Graduate Level*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Fall 2009)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Clinical Supervision Team (2009-2010)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Introduction to Clinical Psychology (Summer 2009)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Introduction to Clinical Psychology (Spring 2009)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Spring 2009)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Fall 2008)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Introduction to Clinical Psychology (Summer 2008)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Spring 2008)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Fall 2007)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Abnormal Psychology (Spring 2007)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Cognitive Behavior Therapy (2008) Graduate Level*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Cognitive Behavior Therapy (2006) Graduate Level*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Clinical Supervision Team (2008-2009)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Clinical Supervision Team (2007-2008)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Clinical Supervision Team (2006-2007)*
Department of Psychology
University of Missouri-St. Louis

Instructor, *Clinical Supervision Team (2005-2006)*
Department of Psychology

University of Missouri-St. Louis

Instructor, Introduction to Psychology (2003)
Department of Psychology
Providence College

Co-Director/Lecturer, T-32 Postdoctoral Psychology Combined Treatment Fellowship (2000-2005) Brown University, Department of Psychiatry and Human Behavior.

Post-Doctoral Fellow Supervisor, Clinical Psychology Training Consortium (2001-2005)
Brown University, Department of Psychiatry and Human Behavior.

Clinical Interviewer Supervisor (1998-2005)
Brown University, Department of Psychiatry and Human Behavior.

Instructor, *Principles of Psychological Tests and Measurements*
Virginia Commonwealth University (1996)
Department of Psychology

Graduate Teaching Assistantship, *Introduction to Psychology, Supervisor: Donelson R. Forsyth Ph.D. (1993).*

Graduate Students Supervised

Doctoral Dissertations - Chairperson

Completed:

Tristan Robinson (2010)
Clinical Psychology

“Emotional Response Patterns and Emotional Numbing in Trauma Victims”

Meghna Patel (2009)
Clinical Psychology

“Why Do We Blame Victims of Sexual Assault?”

Pending:

Desiree Sutherland (2009)

“Maternal Posttraumatic Stress Disorder, Parenting Satisfaction, and Child Outcome”

Ryan Walsh (2010)

“Decision-making following sexual assault: Reporting decisions and exposure to the criminal justice system”

Doctoral Dissertations – Committee Member

Pending:

Elizabeth Lane (2011) “Impact of insulin resistance (IR) on brain integrity among older adults using diffusion tensor imaging (DTI) and neuropsychological performance”

Completed:

Rachael Springman (2007) “Competency to Stand Trial: Current Issues In Clinical Psychology Conceptualization, Evaluation, and Research”

Lauren Williams, (2005) “Psychosocial protection Clinical Psychology from maladaptive trauma sequelae: Usefulness and limitations of current resilience constructs”

Theses – Chairperson

Completed:

Juliette Mott (2007) “Reduction of Self-Blame in Cognitive Processing Clinical Psychology Therapy and its Effects on the Accuracy of Traumatic Memory”

Desiree Sutherland (2007) “Trauma and Eating Disorders: An Examination of Clinical Psychology Loss of Control and Body Image Distortions as Mediating Factors”

Ryan Walsh (2008) “Temporal control and distress levels in sexual Clinical Psychology assault survivors: How do legal system results and satisfaction affect this relationship?”

Megan McCall (2008) “Internalizing and Externalizing Subtypes of PTSD Clinical Psychology among Sexually Abused Women”

Ellen Koucky (2008) “Effects of Type of Trauma and Perceived Social Clinical Psychology Support on the Development of Disorders of Extreme Stress Not Otherwise Specified”

Pending:

Wilson Brown (2009) “Association of Negative Affectivity and Emotional Regulation Activation within the Brain in Comorbid

Posttraumatic Stress Disorder and Major Depressive Disorder”

Katherine Buchholz (2009)

“Attentional Modulation of the Amygdala in Response to Threat across Posttraumatic Stress Disorder and Major Depressive Disorder”

Emily Hu (2010)

“Perceived Social Support and Posttraumatic Stress Disorder in Veterans Deployed in Iraq and Afghanistan: Comradeship, Military and Civilian Support”

Theses – Committee Member

Completed:

Diane Rosenbaum (2010)

“Perceived Stress, Perceived Control, Anxiety and Mood Disorders in Noncardiac Chest Pain”

Specialty Paper/Exam- Chairperson

Completed:

Meghna Patel (2007)
Clinical Psychology

“Understanding the Factors Involved in Perceptions of Rape held by American Adults”

Tristan Robinson (2007)
Clinical Psychology

“(Un)comfortably Numb? A Critical Review of Theory on Emotional Numbing in Posttraumatic Stress Disorder”

Juliette Mott (2007)
Clinical Psychology

“The Potential Effects of Trauma-Focused Therapy on the Accuracy and Confidence of a Victim’s Traumatic Memory”

Desiree Sutherland (2007)

“The Effects of Parental PTSD on the Family Unit: Differential Effects by Parent Gender”

Ryan Walsh (2008)

“Adult violent crime victimization: Internal and contextual influences on reporting

Pending:

Ellen Koucky (2010)

“The Social Context of PTSD: Interpersonal Trauma and Posttrauma Social Support”

Specialty Paper/Exam- Committee Member

Pending:

Tiffany Mueller (2010)	“The influence of conceptualizations of rape on psychological functioning in women.”
Ethan McCallum (2010)	“Impact of data collection mode on responding to self-report questions relating to sexual behavior.”
Diane Rosenbaum (2010)	“The relationship between binge eating behavior and anxiety disorders”

Completed

Rachael Springman (2005) Clinical Psychology	“Competency to Stand Trial: Current Issues In Conceptualization, Evaluation, and Research”
Lauren Williams, (2005) Clinical Psychology	“Psychosocial protection Clinical Psychology from maladaptive trauma sequelae: Usefulness and limitations of current resilience constructs”

Awards and Honors

NIH Clinical Research Loan Repayment Program (2003)
NIMH Travel Award, Training Workshop on Clinical Trials of Psychopharmacology (2002)
Travel Award, American Foundation for Suicide Prevention's Psychosocial Suicide Research Training Workshop (2002)
Career Development Award, Anxiety Disorders Association of America (ADAA); (2001)
Young Investigator Award, Association for Clinical Psychosocial Research (1999)
NIMH Post-Doctoral Fellow, Brown University (1998-2000)
NIMH Pre-Doctoral Fellow, Medical University of South Carolina (1997-1998)
First Place Psychology Internship Paper Competition, Medical University of South Carolina (1998)

Memberships in Professional Societies

Association of Behavioral and Cognitive Therapies
Association for Psychological Science
Society for Neuroscience