



## **Curriculum Vitae**

Steven E. Bruce, Ph.D.

Professor
Director of Clinical Training
Director, Center for Trauma Recovery
Department of Psychological Sciences
University of Missouri – St. Louis

**Office Address:** Center for Trauma Recovery

Kathy J. Weinman Building, 1st Floor University of Missouri – St. Louis

One University Boulevard St. Louis, MO 63121-4499

**Office Telephone**: (314) 516-7204

(314) 516-7233 (fax)

**E-mail Address:** Brucese@umsl.edu

**Education:** Ph.D. – Clinical Psychology (APA approved)

Virginia Commonwealth University, Richmond, Virginia.

Dissertation: The Effect of Exposure to Community Violence on Urban

Adolescents: Family Support as a Protective Factor.

Internship: Charleston Consortium (Medical University of South

Carolina/Ralph H. Johnson VAMC; APA approved)

M.S. - Clinical Psychology (APA approved)

Virginia Commonwealth University, Richmond, Virginia.

Thesis: Exposure to community violence among urban adolescents: impact on behavioral and emotional functioning and beliefs supporting

aggression.

B.S. – Psychology

Virginia Polytechnic and State University, Blacksburg, Virginia

# Academic Appointments

2022-present Visiting Adjunct Professor,

> Institute for Behavioral Health, Department of Psychology,

American University of Central Asia,

Bishkek, Kyrgyzstan

2020-present Professor,

> Department of Psychological Sciences, University of Missouri – St. Louis,

St. Louis, Missouri

2016-present **Director of Clinical Training,** 

> Department of Psychological Sciences, Clinical Psychology Doctoral Program, University of Missouri - St. Louis,

St. Louis, Missouri

2009-present Director, Center for Trauma Recovery,

> Department of Psychological Sciences, University of Missouri - St. Louis,

St. Louis, Missouri

2008-present Visiting Assistant Professor,

Department of Psychiatry,

Washington University School of Medicine.

St. Louis, Missouri

2005-present Faculty Psychologist,

> Center for Psychological Services, University of Missouri – St. Louis,

St. Louis, Missouri

2005-2009 Clinical Director,

Center for Trauma Recovery,

Department of Psychological Sciences, University of Missouri – St. Louis,

St. Louis, Missouri

2005-2019 Associate Professor,

> Department of Psychological Sciences University of Missouri – St. Louis,

St. Louis, Missouri

2001-2005 Assistant Professor (Research), Department of Psychiatry and Human Behavior

Brown University,

Providence, Rhode Island

2000-2001 Instructor (Research),

Department of Psychiatry and Human Behavior

Brown University,

Providence, Rhode Island

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.

### Licensure

Licensed Clinical Psychologist, Missouri; #2006020048 2006-present

2000-2005 Licensed Clinical Psychologist, Rhode Island; #PS00705

## **Funded Grants**

2019-2022 **Site Principal Investigator**, Longitudinal Assessment of Post-Traumatic

Syndromes (Project AURORA)

U01MH110925-03

Samuel McLean, Ph.D., Ronald Kessler, Ph.D., Karestan Koenen, Ph.D., Kerry

Ressler, M.D (PIs)

National Institute of Mental Health

US Army Medical Research and Material Command

The One Mind Foundation

The Mayday Fund

Verily Life Sciences Mindstrong Health

\$21,000,000

2017-2023 Core Principal Investigator, Enhancing Capacity for Mental Health Research

and Care in Cambodia

1 R01 MH114722-01

Robert Paul, Ph.D. (PI)

National Institute of Mental Health

\$3,481,000

2016-2017 Consultant, University of Missouri - University of the Western Cape, South

Africa Academic Exchange Programme,

Anita Padmanabhanunni, PI

2015-2016 **Consultant,** *Decreasing recidivism and jail time in St. Louis County: Lessons* 

from Ferguson.

MacArthur Foundation Safety + Justice Challenge Grant

\$150,000

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

Yvette I. Sheline, M.D. (PI)

National Institute of Mental Health

\$870,387

2009-2014 **Subcontract,** FMRI Studies of Emotional Circuitry in Depression

2R01MH064821-05A2

Yvette I. Sheline, M.D. (PI)

Washington University School of Medicine

National Institute of Mental Health

\$72,000

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

Principal Investigator, fMRI and PTSD Treatment Outcome in Sexual Assault 2007-2010

**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.

U01 MH61590-01A2

National Institute of Mental Health

\$965,000

2000-2005 Co-Investigator & Project Director, Harvard/Brown Anxiety Disorders

Research Project (HARP). Brown University, Providence, Rhode Island.

2R01 MH51415-05

National Institute of Mental Health

\$1,916,789

1999-2005 **Co-Investigator**, *Primary Care Anxiety Project (PCAP)*.

Brown University, Providence, Rhode Island.

Pfizer Pharmaceuticals

\$3,500,000

### **Grants Submitted**

2022-2028 **Principal Investigator**,

Enhancing Capacity for Culturally Informed Trauma-Focused Research and

Treatment in Kyrgyzstan

1 R01 MH114722-01

National Institute of Mental Health

\$3,310,094

2021-2026 Co-Investigator,

Cognitive Processing Therapy for Posttraumatic Stress Disorder in the Severely

Mentally Ill

National Institute of Mental Health

\$3,200,124

### **Publications**

Jones CW, An X, Ji Y, Liu M, Zeng D, House SL, Beaudoin FL, Stevens JS, Nevlan TC, Matson L, Lowery-Gionta E, Clifford GD, Jovanovic T, Linnstaedt SD, Germine LT, Bollen KA, Guffanti G, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey Jr PI, Hendry PL, Sheikh S, Punches BE, Kurz MC, Swor RA, Gentile NT, Murty VP, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathley NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW,

- Pace TWW, Luna B, Binder E, Harte SE, Elliott JM, Koenen KC, Ressler KJ, Kessler RC, McLean SA. (in press). Derivation and validation of a brief ED-based prediction tool for posttraumatic stress after motor vehicle collision. <u>Annals of Emergency Medicine</u>.
- Salminen, LE, Logue, MW, Zheng, Y, Saemann, P, Dennis, EL, Clark, EC, Jahanshad, N, Iglesias, JE, Whelan, CD, Bruce, SE, Hayes, JP, Seedat, S, Baugh, LA, Bomyea, J, Buckle, C, Choi, K, Davenport, ND, Davidson, RJ, Densmore, M, Disner, SG, du Plessis, S, Elman, JA, Fani, N, Forster, GL, Franz, CR, Frijling, JL, Gonenc, A, Gruber, SA, Grupe, DW, Guenette, JP, Haswell, CC, Hofmann, D, Hollifield, M, Hosseini, B, Hudson, AR, Ipser, J, Jovanovic, T, Kennedy-Krage, A, Kennis, M, King, A, Kinzel, P, Koch, S, Koerte, I, Koopowitz, S, Korgaonkar, M, Kremen, WS, Krystal, J, Lebois, LAM, Levy, I, Lyons, MJ, Magnotta, VA, Manthey, A, Nakahara, S, Nawijn, S, Neufeld, W, Nitschke, JB, O'Doherty, D. Paul, RH, Peverill, M, Rashid, FM, Ressler, K, Roos, A, Schmahl, C, Sheridan, MA, Sierk, A, Simmons, A, Simons, JS, Simons, RM, Stein, MB, Stevens, JS, Suarez-Jimenez, B, Théberge, J, Thomaes, K, Thomopoulos, SI, Tziraki, C, van den Heuvel, LL, van der Werff, SJA, van Erp, TGM, van Rooij, SJH, van Zuiden, M, Varkevisser, T, Vermeiren, R, Wager, T, Walter, H, Wang, X, Winternitz, S, Wolff, JD, Wrocklage, K, Zhu, X, Abdallah, CG, Bryant, R, Daniels, J, DeBellis, M, Fercho, KA, Geuze, E, Harpaz-Rotem, I, Herzog, JI, Kaufman, ML, Lagopoulos, J, Lanius, R, McLaughlin, KA, Mueller, SC, Neria, Y, Olff, M, Phan, KL, Shenton, M, Sponheim, SR, Stein, DJ, Straube, T, van der Wee, NJA, Veltman, DJ, Thompson, PM, Morey RA, for the PGC-ENIGMA PTSD Working Group (in press). Hippocampal subfield volumes are uniquely affected in PTSD and depression: International analysis of 31 cohorts from the PGC-ENIGMA PTSD Working Group. Depression and Anxiety.
- 3. Lebois LAM, Harnett NG, van Rooij SJH, Ely TD, Murty VP, Jovanovic T, Bruce SE, House S, Dumornay NM, Finegold K, Hill SB, Merker J, Phillips K, Beaudoin F, An X, Zeng D, Neylan T, Clifford G, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Kessler RC, Koenen KC, Mclean S, Stevens JS, Ressler KJ. (2022). Persistent Dissociation and its Neural Correlates Uniquely Predict Worse Outcomes after Trauma Exposure. American Journal of Psychiatry.
- 4. Beaudoin FL, An X, Basu A, Ji Y, Liu M, Kessler RC, Doughtery RF, Zeng D, Bollen KA, House SL, Stevens JS, Neylan TC, Clifford GD, Jovanovic T, Linnstaedt SD, Germine LT, Masetti GG, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, Sheikh S, Jones CW, Punches BE, Kurz MC, Swor RA, Gentile NT, Murty VP, McGrath ME, Hudak LA, Pascual JL, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Baker JT, Joormann J, Miller MW, Pietrzak RH, Barch DM, Pizzagalli DA, Sheridan JC, Smoller JW, Pace TW, Luna B, Binder E, Harte SE, Elliott JM, Koenen KC, Ressler KJ, McLean SA (2022). Use of serial

- smartphone-based assessments to characterize diverse neuropsychiatric symptom trajectories in a large trauma survivor cohort. Translational Psychiatry.
- Harnett NG, Dumornay NM, Delity M, Sanchez LD, Mohiuddin K, Musey PI Jr., Seamon MJ, McLean SA, Kessler RC, Koenen KC, Beaudoin FL, Lebois L, van Rooij SJ, Sampson NA, Michopoulos V, Maples-Keller JL, Haran JP, Storrow AB, Lewandowski C, Hendry PL, Sheikh S, Jones CW, Punches BE, Kurz MC, Swor RA, McGrath ME, Hudak LA, Pascual JL, House SL, An X, Stevens JS, Neylan TC, Linnstaedt SD, Germine LT, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Luna B, Harte SE, Elliott JM, Ressler KJ. (2022). Prior differences in previous trauma exposure primarily drive the observed racial/ethnic differences in posttrauma depression and anxiety following a recent trauma. Psychological Medicine. https://doi.org/10.1017/S0033291721004475
- Joormann J, Ziobrowski HN, King A, Lee S, Sampson N, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Musey PI Jr., Hendry PL, Sheikh S, Jones CW, Punches BE, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Chang AM, Pearson C, Peak DA, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Barch DM, Pizzagalli DA, Harte SE, Elliott JM, Koenen KC, McLean SA, Kessler RC. (2022). Prior histories of posttraumatic stress disorder and major depression and their onset and course in the three months after a motor vehicle collision in the AURORA study. Depression and Anxiety. https://doi.org/10.1002/da.23223
- Germine LT, Joormann J, Passell E, Rutter LA, Scheuer L, Martini P, Hwang I, Lee S, Sampson N, Barch DM, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Linnstaedt SD, Jovanovic T, Clifford GD, Neylan TC, Rauch SL, Lewandowski C, Hendry PL, Sheikh S, Storrow AB, Musey Jr. PI, Jones CW, Punches BE, McGrath ME, Pascual JL, Mohiuddin K, Pearson C, Peak DA, Domeier RM, Bruce SE, Rathlev NK, Sanchez LD, Pietrzak RH, Pizzagalli DA, Harte SE, Elliott JM, Koenen KC, Ressler KJ, McLean SA, Kessler RC (2022). Neurocognition after motor vehicle collision and adverse post-traumatic neuropsychiatric sequelae within 8 weeks: Initial findings from the AURORA study. Journal of Affective Disorders. https://doi.org/10.1016/j.jad.2021.10.104
- 8. Seligowski AV, Steuber ER, Hinrichs R, Datta S, Reda MH, Wiltshire C, Winters SJ, Phillips KA, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Guffanti G, Rauch SL, Haran J, Storrow AB, Lewandowski C, Musey PI, Hendry PL, Sheikh S, Jones CW, Punches BE, Kurz MC, Swor RA, Gentile NT, Murty VP, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Pace TWW, Luna B, Binder E, Harte SE, Elliott JM, Koenen KC, Kessler RC, McLean SA, Ressler KJ, Jovanovic, T. (2021). A prospective examination of sex differences in posttraumatic autonomic functioning. Neurobiology of Stress. https://doi.org/10.1016/j.ynstr.2021.100384

- Steuber ER, Seligowski AV, Roeckner AR, Reda M, Lebois LAM, van Rooij SJH, Murty VP, Ely TD, Bruce SE, House, S, Beaudoin F, An X, Zeng D, Neylan T, Clifford G, Linnsteadt S, Germine L, Rauch S, Lewandowski C, Sheikh S, Jones C, Punches B, Swor R, McGrath M, Hudak L, Pascal J, Chang A, Pearson C, Peak D, Domeier R, O'Neil B, Rathlev N, Sanchez L, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Elliott J, Kessler R, Koenen K, McLean S, Ressler KJ, Jovanovic T, Harnett NG, Stevens, JS. (2021). Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. Journal of Psychiatric Research. https://doi.org/10.1016/j.jpsychires.2021.07.023
- 10. Tanriverdi B, Gregory D, Ely T, Harnett N, van Rooij S, Lebois L, Jovanovic T, Bruce SE, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. (2021). Hippocampal Threat Reactivity Interacts with Physiological Arousal to Predict PTSD Symptomology. Journal of Neuroscience.
- 11. Stevens J, Harnett, N, Lebois L, van Rooij SJH, Ely TD, Roeckner A, Vincent S, Beaudoin FL, An X, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Rauch SL, Lewandowski C, Storrow AB, Hendry PL, Sheikh S, Musey PI, Haran JP, Jones CW, Punches BE, Lyons MS, Kurz MC, McGrath ME, Pascual JL, Datner EM, Chang AM, Pearson C, Peak DA, Domeier RM, O'Neil BJ, Rathlev NK, Sanchez LD, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Luna B, Harte SE, Elliot JM, Murty VP, Jovanovic T, Bruce SE, House SL, Kessler RC, Koenen KC, Mclean SA, Ressler KJ. (2021). Brain-based biotypes of psychiatric vulnerability in the acute aftermath of trauma. American Journal of Psychiatry. https://doi.org/10.1176/appi.ajp.2021.20101526
- 12. Haven, S.E., Brown, W.J., Berfield, J.B., & Bruce, S.E. (2021). Predictors of Attrition and Response in Cognitive Processing Therapy for Interpersonal Trauma Survivors with PTSD. Journal of Interpersonal Violence. https://doi.org/10.1177/08862605211043584
- 13. Ziobrowski HN, Kennedy CJ, Ustun B, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Jovanovic T, Linnstaedt SD, Germine LT, Bollen KA, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI Jr., Hendry PL, Sheikh S, Jones CW, Punches BE, Lyons MS, Murty VP, McGrath ME, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Jambaulikar G, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Harte SE, Elliott JM, Petukhova M, Sampson NA, Puac-Polanco V, Lee S, van Rooij SJ, Koenen KC, Ressler KJ, McLean SA, Kessler RC. (2021). Development and validation of a model to predict posttraumatic stress disorder and major depression three months after a motor vehicle collision. JAMA Psychiatry. doi:10.1001/jamapsychiatry.2021.2427

- 14. Vuper, T., Philippi, C., & Bruce, S.E. (2021). Altered Resting-State Functional Connectivity of the Default Mode and Central Executive Networks Following Cognitive Processing Therapy for PTSD. Behavioural Brain Research. https://doi.org/10.1016/j.bbr.2021.113312
- 15. Graziano, R.G., Vuper, T.C., Yetter, M., & Bruce, S.E. (2021). Treatment Outcome of Posttraumatic Stress Disorder: A White Matter Tract Analysis. Journal of Anxiety Disorders. https://doi.org/10.1016/janxdis.2021.102412
- 16. Pessin, S., Philippi, C.L., Reyna, L, Buggar, N, & Bruce, S.E. (2021). Influence of anhedonic symptom severity on reward circuit connectivity in PTSD. Behavioural Brain Research. https://doi.org/10.1016/j.bbr.2021.113258
- 17. Cakmak A, Alday EAP, Da Poian G, Rad AB, Metzler TJ, Neylan TC, House SL, Beaudoin FL, An X, Stevens J, Zeng D, Linnstaedt SD, Jovanovic T, Germine LT, Bollen KA, Rauch SL, Lewandowski C, Hendry PL, Sheikh S, Storrow AB, Musey PI, Haran JP, Jones CW, Punches BE, Swor RA, Gentile NT, Mcgrath ME, Seamon MJ, Mohiuddin K, Chang AM, Pearson C, Domeier RM, Bruce SE, O'Neil BJ, Rathlev NK, Sanchez LD, Pietrzak RH, Joormann J, Barch DM, Pizzagalli D, Harte SE, Elliott JM, Koenen KC, Ressler KJ, Kessler R, Li Q, Mclean SA, Clifford GD. (2021). Classification and prediction of post-trauma outcomes related to PTSD using circadian rhythm changes measured via wrist-worn research watch in a large longitudinal cohort. **IEEE Journal of Biomedical and Health** <u>Informatics</u>. https://doi.org/10.1109/JBHI.2021.3053909
- 18. Beaudoin FL, Kessler RC, Hwang I, Lee S, Sampson NA, An X, Stevens JS, Zeng D, Neylan TC, Clifford G, Linnsteadt SD, Rauch S, House SL, Lewandowski C, Hendry PL, Shiekh S, Musey PI, Storrow AB, Haran JP, Jones CW, Punches BE, Lyons M, Swor RA, McGrath ME, Mohiuddin K, Chang AM, Peak DA, Pearson C, Domeier RM, Merchant RC, Sanchez LD, Rathlev NK, Bruce SE, Pietrzak R, Joormann J, Barch D, Pizzagalli DA, Sheridan JF, Harte SE, Elliott JM, Ressler KJ, Koenen KC, McLean SA. (2021). Pain after a motor vehicle crash: The role of socio-demographics, crash characteristics, and peritraumatic stress symptoms. European Journal of Pain. https://doi.org/10.1002/ejp.1733
- 19. Harnett NG, van Rooij SJH, Ely TD, Lebois, LA, Murty VP, Jovanovic T, Hill SB, Dumornay NM, Merker JB, Bruce SE, House SL, Beaudoin FL, An X, Zeng D, Neylan TC, Clifford GD, Linnstaedt, SD, Germine LT, Bollen KA, Rauch SL, Lewandowski C, Hendry PL, Sheikh S, Storrow AB, Musey PI, Haran JP, Jones CW, Punches BE, Swor RA, McGrath ME, Pascual JL, Seamon MJ, Mohiuddin K, Chang AM, Pearson C, Peak DA, Domeier RM, Rathlev NK, Sanchez L, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Harte SE, Elliot JM, Kessler RC, Koenen KC, Mclean S, Ressler KJ, Stevens JS. (2021). NPRC-Prognostic neuroimaging biomarkers of trauma-related psychopathology: Resting state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. Neuropsychopharmacology. https://doi.org/10.1038/s41386-020-00946-8
- 20. Wang HX, Xie H, Chen T, Cotton AS, Salminen LE, Logue MW, Clarke-Rubright EK, Wall J, Dennis EL, O'Leary BM, Abdallah CG, Andrew E, Baugh LE, Bomyea J, Bruce SE,

- Bryant R, Choi K, Daniels JK, Davidson RJ, DeBellis M, deRoon-Cassini T, Elpiniki A, Fani N, Fercho K, Fitzgerald J, Forster G, Frijling J, Geuze E, Gomaa H, Gordon E, Guenette J, Harpaz-Rotem I, Haswell C, Herzog J, Hofmann D, Hollifield M, Hosseini B, Hudson A, Ipser J, Jahanshad N, Jovanovic T, Kaufman M, Kennedy-Krage A, Kennis M, King A, Kinzel P, Koch S, Koerte I, Koopowitz S, Korgaonkar M, Krystal J, Larson C, Lebois L, Levy I, Li G, Magnotta V, Manthey A, May G, McLaughlin K, Mueller S, Nakahara S, Nawijn L, Nelson S, Neria Y, Nitschke J, Olff M, Olson E, Peverill M, Phan K, Rashid F, Ressler K, Rosso I, Sambrook K, Schmahl C, Shenton M, Sheridan M, Sierk A, Simmons A, Simons J, Simons R, Stein M, Stein D, Stevens J, Straube T, Suarez-Jimenez B, Tamburrino M, Thomopoulos S, van der Wee N, van der Werff S, van Erp T, van Rooij S, van Zuiden M, Varkevisser T, Veltman D, Vermeiren R, Wager T, Walter H, Wang L, Wrocklage K, Zhu Y, Zhu X, Thompson P, Morey RA, Liberzon I. (2020). Cortical volume abnormalities in posttraumatic stress disorder: An ENIGMA-Psychiatric Genomics Consortium PTSD workgroup mega-analysis. Molecular Psychiatry. https://doi.org/10.1038/s41380-020-00967-1
- 21. Neylan, TC, Kessler, RC, Ressler, KJ, House, SL, Beaudoin, FL, An, X, Stevens, JS, Zeng, D, Linnstaedt, SD, Germine, LT, Musey, PI, Hendry, PL, Sheikh, S, Storrow, AB, Jones, CW, Punches, BE, Datner, EM, Mohiuddin, K, Gentile, NT, McGrath, ME, van Rooij, SJ, Hudak, LA, Haran, JP, Peak, DA, Domeier, RM, Pearson, C, Sanchez, LD, Rathley, NK, Peacock, WF, Bruce, SE, Miller, MW, Joormann, J, Barch, DM, Pizzagalli, DA, Sheridan, JF, Smoller, JW, Pace, TW, Harte, SE, Elliott, JM, Hwang, I, Sampson, NA, Koenen, KC, McLean, SA (2020). Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae (APNS) of motor vehicle collision in the AURORA study. Sleep. https://doi.org/10.1093/sleep/zsaa200
- 22. Joormann, J, McLean, S, Beaudoin, F, An, X, Stevens, J, Zeng, D, Neylan, T, Clifford, G, Linnstaedt, S, Germine, L, Rauch, S, Musey, P, Hendry, P, Shiekh, S, Jones, C, Punches, B, Fermann, G, Hudak, L, Mohiuddin, K, Murty, V, McGrath, M, Haran, J, Pascual, J, Seamon, M, Peak, D, Pearson, C, Domeier, R, Sergot, P, Merchant, R, Sanchez, L, Rathlev, N, Peacock, W, Bruce, SE, Barch, D, Pizzagalli, D, Luna, B, Harte, S, Hwang, I, Lee, S, Sampson, N, Koenen, K, Ressler, K, Kessler, R. (2020). Socio-demographic and traumarelated predictors of depression within eight weeks of motor vehicle collision in the AURORA study. Psychological Medicine. https://doi.org10.1017/S0033291720003773
- 23. Kessler RC, Ressler KJ, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Linnstaedt SD, Germine LT, Musey PI, Hendry PL, Sheikh S, Storrow AB, Jones CW, Punches BE, Datner EM, Mohiuddin K, Gentile NT, McGrath ME, van Rooij SJH, Hudak L, Haran JP, Peak DA, Domeier RM, Pearson C, Sanchez LD, Rathlev NK, Peacock WF, Bruce SE, Miller MW, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Pace TWW, Harte SE, Elliott JM, Hwang I, Sampson NA, Koenen KC, McLean SA. (2020). Socio-demographic and trauma-related predictors of PTSD within eight weeks of a motor vehicle collision in the AURORA study. Molecular Psychiatry. https://doi.org/10.1038/s41380-020-00911-3

- 24. Philippi, C., Pessin S, Floyd T, Reyna, L, Bruce SE. (2020). Cortical midline structures associated with rumination in women with PTSD. Journal of Psychiatric Research. https://doi.org/10.1016/j.jpsychires.2020.09.001
- 25. Challa, SA, Strasshofer, DR, Graziano, RC, White, KS, Sayuk, G, Bruce, SE. (2020). Perceived Sleep Quality Mediates the Relationship Between Posttraumatic Stress and Somatic Symptoms. Psychological Trauma: Theory, Research, Practice, and Policy. https://doi.org/10.1037/tra0000561
- 26. Bruce, S.E., Buchholz, K.R., & Brown, W.J. (2020). The insula in women with PTSD. In R.H. Paul, L.E. Salminen, J. Heaps, & L.M. Cohen (Eds). Wiley Encyclopedia of Health Psychology (pp. 341-352). John Wiley & Sons Ltd. https://doi.org/10.1002/9781119057840.ch39; ISBN-13: 978-1119057833
- 27. McLean, S, Ressler, K, Koenen, K, Neylan, T, Germine, L, Jovanovic, T, Clifford, G, Zeng, D, An, X, Linnstaedt, S, Beaudoin, F, House, S, Bollen, K, Musey, P, Hendry, P, Jones, C, Lewandowski, C, Swor, R, Datner, E, Mohiuddin, K, Stevens, J, Storrow, A, Kurz, M, McGrath, M, Fermann, G, Hudak, L, Gentile, N, Chang, AM, Peak, D, Pascual, J, Seamon, M, Sergot, P, Peacock, F, Diercks, D, Sanchez, L, Rathley, N, Domeier, R, Haran, J, Pearson, C, Murty, V, Insel, T, Dagum P, Onnela, JP, Bruce, SE, Gaynes, B, Joormann, J, Miller, M, Pietzrak, R, Buysse, D, Pizzagalli, D, Rauch, S, Harte, S, Young, L, Barch, D, Lebois, L, van Rooij, S, Luna, B, Smoller, J, Doughtery, R, Pace, T, Binder, E, Sheridan, J, Elliott, J, Basu, A, Fromer, M, Parlikar, T, Zaslavsky, A, and Kessler, R. (2020). The AURORA Study: A Longitudinal, Multimodal Library of Brain Biology and Function after Traumatic Stress Exposure. Molecular Psychiatry, 25, 283-296. https://doi.org/10.1038/s41380-019-0581-3
- 28. Dennis, E.L., Disner, S.G., Fani, N., Salminen, L.E., Logue, M., Clarke, E.K., Haswell, C.C., Averill, C., Baugh, L.A., Bomyea, J., Bruce, S.E., Cha, J., Choi, K., Davenport, N.D., Densmore, M., du Plessis, S., Forster, G.L., Frijling, J.L., Gonenc, A., Gruber, S., Grupe, D.W., Guenette, J., Hayes, J., Hofmann, D., Ipser, J., Jovanovic, T., Kelly, S., Kennis, M., Kinzel., Koch, S.B.J., Koerte, I., Koopowitz, K., Korgaonkar, M., Krystal, J., AM Lebois, L., Li, G., Magnotta, V.A., Manthey, A., May, G.J., Menefee, D.S., Miller, M., Nawijn, L., Nelson, S.M., Neufeld, R.W.J., Newsome, M.R., Nitschke, J.B., O'Doherty, D., Peverill, M., Ressler, K., Roos, A., Sheridan, M.A., Sierk, A., Simons, R.M., Simons, J.S., Stevens, J., Suarez-Jimenez, B., Sullivan, D.R., Théberge, J., Tran, J.K., van den Heuvel, L., van der Werff, S., Williams, W., van Rooij, S., van Zuiden, M., Velez, C., Verfaellie, M., Vermeiren, R, Wade, B, Wager, T., Walter, H., Winternitz, S., Wolf, E., Wolff, J., York, G., Zhu, Y., Zhu, X., Abdallah, C., Bryant, R., Daniels, J., Davidson, R.J., Fercho, K.A., Franz, C., Geuze, E., Gordon, E.M., Kaufman, M.L., Kremen, W., Lagopoulos, J., Lanius, R.A., Lyons, M.J., McCauley, S.R., McGlinchey, R., McLaughlin, K.A., Milberg, W., Neria, Y., Olff, M., Seedat, S., Shenton, M., Sponheim, S.R., Stein, D.J., Straube, T., Tate, D., van der Wee, N., Veltman, D.J., Wang, L., Wilde, E.A., Thompson, P.M., Kochunov, P., Jahanshad, N., Morey, R.A. (2019). Altered White Matter Microstructural Organization in Post-Traumatic Stress Disorder across 3049 Adults: Results from the PGC-ENIGMA PTSD. Molecular Psychiatry. https://doi.org/10.1038/s41380-019-0631-x

- 29. Maron-Katz, A, Etkin, E, Salminen, LE, Logue, MW, Zheng, Y, Saemann, P, Dennis, EL, Clark, EC, Jahanshad, N, Iglesias, JE, Whelan, CD, Bruce, SE, Hayes, JP, Seedat, S, Baugh, LA, Bomyea, J, Buckle, C, Choi, K, Davenport, ND, Davidson, RJ, Densmore, M, Disner, SG, du Plessis, S, Elman, JA, Fani, N, Forster, GL, Franz, CR, Frijling, JL, Gonenc, A, Gruber, SA, Grupe, DW, Guenette, JP, Haswell, CC, Hofmann, D, Hollifield, M, Hosseini, B, Hudson, AR, Ipser, J, Jovanovic, T, Kennedy-Krage, A, Kennis, M, King, A, Kinzel, P, Koch, S, Koerte, I, Koopowitz, S, Korgaonkar, M, Kremen, WS, Krystal, J, Lebois, LAM, Levy, I, Lyons, MJ, Magnotta, VA, Manthey, A, Nakahara, S, Nawijn, S, Neufeld, W, Nitschke, JB, O'Doherty, D, Paul, RH, Peverill, M, Rashid, FM, Ressler, K, Roos, A, Schmahl, C, Sheridan, MA, Sierk, A, Simmons, A, Simons, JS, Simons, RM, Stein, MB, Stevens, JS, Suarez-Jimenez, B, Théberge, J, Thomaes, K, Thomopoulos, SI, Tziraki, C, van den Heuvel, LL, van der Werff, SJA, van Erp, TGM, van Rooij, SJH, van Zuiden, M, Varkevisser, T, Vermeiren, R, Wager, T, Walter, H, Wang, X, Winternitz, S, Wolff, JD, Wrocklage, K, Zhu, X, Abdallah, CG, Bryant, R, Daniels, J, DeBellis, M, Fercho, KA, Geuze, E, Harpaz-Rotem, I, Herzog, JI, Kaufman, ML, Lagopoulos, J, Lanius, R, McLaughlin, KA, Mueller, SC, Neria, Y, Olff, M, Phan, KL, Shenton, M, Sponheim, SR, Stein, DJ, Straube, T, van der Wee, NJA, Veltman, DJ, Thompson, PM, Morey RA, for the PGC-ENIGMA PTSD Working Group. (2019). Individual patterns of abnormality in resting-state functional connectivity reveal two data-driven PTSD subgroups. American Journal of Psychiatry, https://doi.org/10.1176/appi.ajp.2019.19010060
- 30. Graziano, R. C., Bruce, S. E., Paul, R. H. (2019). The Corpus Callosum and PTSD Severity. Journal of Interpersonal Violence. https://doi.org/10.1177/0886260519835007; PMID: 30866699
- 31. Graziano, R. C., Bruce, S. E., Paul, R. H., Korgaonkar, M. S., & Williams, L. M. (2019). The Effects of Bullying in Depression on White Matter Integrity. Behavioural Brain Research, 363, 149-154. https://doi.org/10.1016/j.bbr.2019.01.054
- 32. Philippi C.L, Dahl G, Jany M, Bruce, S.E. (2019). Impact statement coding of self-related thought in women with posttraumatic stress disorder. Journal of Traumatic Stress. https://doi.org/10.1002/jts.22386
- 33. Brown, W.J., Hetzel-Riggin, M.D., Mitchell, M.A., Bruce, S.E. (2018). Rumination Mediates the Relationship between Negative Affect and Posttraumatic Stress Disorder Symptoms in Interpersonal Trauma Survivors. Journal of Interpersonal Violence. https://doi.org/10.1177/0886260518818434
- 34. Yang, Y., Gu, S., Honnorat, N., Linn, K., Shinohara, R.T., Aselcioglu, I., Bruce, S.E., Oathes, D.J., Satterthwaite, T.D., Bassett, D.S., Sheline, Y.I. (2018). Network Changes Predict Transdiagnostic Depressive Symptom Improvement Following Cognitive Behavioral Therapy in MDD and PTSD. Molecular Psychiatry. https://doi.org/10.1038/s41380-018-0201-7

- 35. Yang, Z., Oathes, D., Bruce, S.E., Satterthwaite, T.D., Cook, P., Satchell, E.K., Shou, H., Sheline, Y.I. (2018). Cognitive Behavioral Therapy Is Associated With Enhanced Cognitive Control Network Activity in Major Depression and Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 3, 311-319. https://doi.org/10.1016/j.bpsc.2017.12.006
- 36. Salminen, L., Schofield, P.R, Pierce K.D, Bruce, S.E., Griffin, M.G., Tate, D.F., Cabeen, R.P., Laidlaw, D.H., Conturo, T.E., Bolzenius, J.D., & Paul, R.H. (2017). Vulnerability of white matter tracts and cognition to the SOD2polymorphism: A preliminary study of antioxidant defense genes in brain aging. Behavioural Brain Research. https://doi.org/10.1016/j.bbr.2017.04.041
- 37. Shou, H., Yang, Z., Satterthwaite, T.D., Cook, P.A., Bruce, S.E., Shinohara, R.T., & Sheline, Y.I. (2017). Cognitive Behavioral Therapy Increases Amygdala Connectivity with the Cognitive Control Network in Both MDD and PTSD. Neuroimage: Clinical. https://doi.org/10.1016/j.nicl.2017.01.030
- 38. Brown, N., Wojtalik, J., Turkel, M., Vuper, T., Strasshofer, D., Sheline, Y.I., & Bruce, S.E. (2016). Neuroticism and Its Associated Brain Activation in Women with PTSD. Journal of Interpersonal Violence. https://doi.org/10.1177/0886260516682519
- 39. Brown, W.J., Wojtalik, J.A., Dewey, D., Bruce, S.E., Yang, Z., & Sheline, Y.I. (2016). Affect and neural activity in women with PTSD during a task of emotional interference. Journal of Affective Disorders. https://doi.org/10.1016/j.jad.2016.05.065
- 40. Brown, W.J., Dewey, D., Bunnell, B.E., Boyd, S.J., Wilkerson, A.K., Mitchell, M.A., & Bruce, S.E. (2016). A Critical Review of Negative Affect and the Application of CBT for PTSD. Trauma, Violence, and Abuse. https://doi.org/10.1177/1524838016650188
- 41. Buchholz, K.R., Bruce. S.E., Koucky, E.M., Artime, T.M., Wojtalik, J.A., Brown, W.J. & Sheline, Y.I. (2016). Neural Correlates of Global Rumination during an Emotion Interference Task in Women with Posttraumatic Stress Disorder. Journal of Traumatic Stress, 29, 317-324. https://doi.org/10.1002/jts.22112
- 42. Kanuri, N., Cassell, B., Bruce, S.E., White, K.S., Gott, B.M., Gayawali, C.P., & Sayuk, G.S. (2016). The impact of abuse and mood on bowel symptoms and health-related quality of life in irritable bowel syndrome (IBS). Neurogastroenterology & Motility, https://doi.org/10.1111/nmo.12848
- 43. Brown, W.J., Bruce, S.E., Buchholz, K.R., Mueller, T., Hu, E., Sheline, Y.I. (2016). Affective Dispositions and PTSD Symptom Clusters in Female Interpersonal Trauma Survivors. Journal of Interpersonal Violence, 31(3), 407-424. https://doi.org/10.1177/0886260514555866
- 44. Brown, N., & Bruce, S.E. (2016). Stigma, career worry, and mental illness symptomatology: Factors influencing treatment-seeking for Operation Enduring Freedom and Operation Iraqi

- Freedom soldiers and veterans. Psychological Trauma: Theory, Research, Practice and Policy, 8(3), 276-283. https://doi.org/10.1037/tra0000082
- 45. Satterthwaite, T.D., Cook, P.A., Bruce, S.E., Conway, C., Mikkelsen, E., Satchell, E., Vandekar, S.N., Durbin, T., Avants, B.B., Shinohara, R.T., Sheline, Y.I. (2016). Amygdalo-Frontal Dysconnectivity: Dissociable Dimensional Phenotypes for Depression and Anxiety in MDD and PTSD. Molecular Psychiatry. https://doi.org/10.1038/mp.2015.149
- 46. Bruce, S.E., Werner, K., Preston, B., & Baker, L. (2014). Improvements in Concentration, Working Memory, and Sustained Attention Following Consumption of a Natural Citicoline-Caffeine Beverage. <u>International Journal of Food Sciences and Nutrition</u>, 65(8):1003-1007. https://doi.org/10.3109/09637486.2014.940286
- 47. Walsh, R. & Bruce, S.E. Reporting decisions following sexual assault: The impact of mental health variables (2014). Psychological Trauma: Theory, Research, Practice and Policy. https://doi.org/10.1037/a0036592
- 48. Hu, E., Koucky, E.M., Brown, W., Bruce, S.E., Sheline, Y.I. (2013). The Role of Rumination in Elevating Perceived Stress in Posttraumatic Stress Disorder. Journal of Interpersonal Violence, 1-10. https://doi.org/10.1177/0886260513511697
- 49. Hu, E., Jones, K., & Bruce, S.E. (2013). Child Maltreatment and Bullying: Examining the Experiences of LGB Children and Adolescents. Journal of Traumatic Stress Disorders and Treatment, 2, 14-15. https://doi.org/10.4172/2324-8947.1000e106
- 50. Bruce, S.E., Buchholz, K., Brown, W., Yan, L., Durbin, A., & Sheline, Y.I. (2012). Altered emotional interference processing in the amygdala and insula in women with Post-Traumatic Stress Disorder. Neuroimage: Clinical, 2, 43-49. https://doi.org/10.1016/j.nicl.2012.11.003
- 51. Bruce, S.E. (2012). Improvements in quantitative EEG following consumption of a natural citicoline-enhanced supplement. <u>International Journal of Food Sciences and Nutrition</u>, 63, 421-425. https://doi.org/10.3109/09637486.2011.632623; PMID: 22578105
- 52. Walsh, R., & Bruce, S.E. (2011). The Relationships Between Perceived Levels of Control, Psychological Distress, and Legal System Variables in a Sample of Sexual Assault Survivors. Violence Against Women, 17, 603-618. https://doi.org/10.1177/1077801211407427; PMID: 21502115
- 53. Bruce, S.E. (2009). NIMH Professional Coalition for Research Progress. The Behavior Therapist, 32, 16-18. ISSN: 0278-8403
- 54. 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. https://doi.org/10.1002/jts.20418; PMID: 19466746

- 55. Bruce, S.E. (2009). Center for Scientific Review: Recent and proposed changes effecting researchers. The Behavior Therapist, 32, 41-42. ISSN: 0278-8403
- 56. Bruce, S.E., Yonkers, K., Otto, M., Eisen, J., Weisberg, R., Shea, M.T., Pagano, M., & Keller, M.B. (2008). Influence of Psychiatric Comorbidity on Recovery and Recurrence in Generalized Anxiety Disorder, Social Phobia, and Panic Disorder: A 12-Year Prospective Study. Focus: The Journal of Lifelong Learning in Psychiatry, 6, (4), 539-548. https://doi.org/10.1176/foc.6.4.foc539
- 57. Paul, R.H., Henry, L., Grieve, S., Guilmette, T., Niaura, R., Bryant, R., Bruce, S.E., 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. https://doi.org/10.2147/NDT.S1549; PMCID: PMC2515911
- 58. Seckfort, D., Paul, R., Grieve, S.M., Vandenberg, B., Bryant, 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. https://doi.org/10.1007/s11682-007-9015-y
- 59. Bruce, S.E. (2007). Stockholm Syndrome. Media, Street Talk: A Mental Health Newsletter for Law Enforcement Professionals.
- 60. 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. https://doi.org/10.1097/01.nmd.0000198140.02154.32; PMID: 16477186
- 61. Bruce, S.E., Yonkers, K., Otto, M., Eisen, J., Weisberg, R., Shea, M.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. https://doi.org/10.1176/appi.ajp.162.6.1179; PMID:15930067
- 62. 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. https://doi.org/10.1002/da.20089; PMID: 16094662
- 63. 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. https://doi.org/10.1097/01.alc.0000175016.01790.f1; PMID: 16131848

- 64. Hirschfeld, R., Ginsburg, D.L., Bruce, S.E., & Dunner, D.L (2005). Pain, Stress, and Anxiety: Interrelationships and treatment necessities. Primary Psychiatry 12(5), 1-7. ISSN:1082-6319
- 65. 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. <u>Journal of Clinical Psychiatry</u>, <u>66</u> (suppl 2), 34-38. PMID: 15762818
- 66. 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. https://doi.org/10.1016/j.janxdis.2004.10.002; PMID: 16076422
- 67. Bruce, S (2004). Anxiety Disorders: Bridging the Gap between Psychiatry and Primary Care. Mental Fitness, 3, 6. USPS: P0002-031
- 68. Rodriguez, B.F., Bruce, S.E., Pagano, M.E., Spencer, M.A., & 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. https://doi.org/10.1016/S0005-7967(03)00074-3PMID: 14744525
- 69. 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. https://doi.org/10.1097/01.nmd.0000110287.16635.8e; PMID: 14770060
- 70. Bruce, S.E., & White, K.S. (2004). Efficacy of Combined Pharmacological and Cognitive-Behavioral Treatments for Anxiety Disorders. Mental Fitness, 3, 35-42. USPS: P0002-031
- 71. 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. https://doi.org/10.1176/appi.ajp.160.8.1432; PMID: 12900305
- 72. Bruce, S.E. (2003). Long Term Treatment of Panic Disorder. In Panic: Current Trends in Diagnosis and Treatment. CME newsletter. Physicians Postgraduate Press. ISSN: 542-0671
- 73. 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. https://doi.org/10.1002/da.10106; PMID: 12768651
- 74. Nemeroff, C., Bruce, S.E., Ninan, P., & Culpepper, L. (2003). Psychiatry and Medicine: Common Patients, Different Perspectives (2003). CME Educational Program. Interactive, multimedia presentation certified by the Dannemiller Memorial Educational Foundation.

- 75. 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. https://doi.org/10.1016/S0010-440X(03)00005-1; PMID: 12764704
- 76. 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. https://doi.org/10.1176/appi.ps.53.7.848; PMID: 12096168
- 77. 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. https://doi.org/10.4088/PCC.v03n0504; PMCID: PMC181217
- 78. Bruce, S.E., Machan, J.T., Dyck, I., & Keller, M.B. (2001). Infrequency of "pure" GAD: Impact of psychiatric comorbidity on clinical course. <u>Depression and Anxiety</u>, 14, 219-225. https://doi.org/10.1002/da.1070; PMID: 11754129
- 79. 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. https://doi.org/10.1097/00005053-200106000-00011; PMID: 11434644.
- 80. 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. https://doi.org/10.4088/JCP.v62n0302; PMID: 11305698
- 81. 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. https://doi.org/10.1521/pedi.15.2.157.19218; PMID: 11345851
- 82. Bruce, S.E. (1999). The Effect of Exposure to Community Violence on Urban Adolescents: Family Support as a Protective Factor. Dissertations Abstracts International, ISBN: 978-0-599-20366-2.
- 83. 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. <u>Journal of Child and Family Studies</u>, 7, 187-203. https://doi.org/10.1023/A:1022943216319

- 84. 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. https://doi.org/10.1207/s15374424jccp2601\_1
- 85. 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. https://doi.org/10.1300/J029v04n02\_01

# Manuscripts Submitted

- 86. Paul, R.H., Carrico, A., Bruce, S.E., Cho, K., Bolzenius, J., Belden, A., Bumke, P., Sodemann, U., Farrell, D., Phul, S., Om, P., Phoeun, B., Shom, V., Mannarino J., Ean, N. (submitted). Predicting PTSD treatment outcome among Cambodian adults using ensemble machine learning. Behavioural Research and Therapy.
- 87. Vuper, T., & Bruce, S.E. Paul, R.H., Philippi, C., & Sheline, Y.I. (submitted). PTSD Symptom Clusters are Differentially Related to Functional Connectivity in Affective and Default Mode Networks. Submitted to Brain and Behavior.
- 88. Salminen, L, Saemann, P, Zheng, Y, Dennis, E, Clarke, E., Jahanshad, N, Iglesia, J, Whelan, C, Bruce, SE, Hayes, J, Seedat, S, Averill, C, Baugh, L, Bomyea, J, Bright, J, Buckle, C, Choi, K, Davenport, N, Davidson, R, Densmore, M, Disner, S, Plessis, S, Elman, J, Fani, N, Forster, G, Franz, C, Frijling, J, Gonenc, A, Gruber, S, Grupe, D, Guenette, J, Haswell, C, Hofmann, D, Hollifield, M, Hosseini, B, Hudson, A, Ipser, J, Jovanovic, T, Kennedy-Krage, A, Kennis, M, King, A, Kinzel, P, Koch, S, Koerte, I, Koopowitz, S, Korgaonkar, M, Kremen, W, Krystal, J, Lebois, L, Levy, I, Lyons, M, Magnotta, V, Manthey, A, Nakahara, S, Nawijn, L, Neufeld, R, Nitschke, J, O'Doherty, D, Paul, R, Peverill, R, Rashid, F, Ressler, K, Roos, K, Schmahl, C, Sheridan, M, Sierk, A, Simmons, A, Simons, J, Simons, R, Stein, M, Stevens, J, Suarez-Jimenez, B, Théberge, J, Thomaes, K, Thomopoulos, S, van den Heuvel, L, van der Werff, S, van Erp, T, van Rooij, S, van Zuiden, M, Varkevisser, T, Vermeiren, R, Wager, T, Walter, H, Wang, X, Winternitz, S, Wolff, J, Wrocklage, K, Zhu, X, Ching, C, Gurholt, T, Haukvik, U, Abdallah, C, Bryant, R, Daniels, J, DeBellis, M, Fercho, K, Geuze, E, Harpaz-Rotem, I, Herzog, J, Kaufman, M, Lagopoulos, J, Lanius, R, McLaughlin, K, Mueller, S, Neria, Y, Olff, M, Phan, K, Shenton, M, Sponheim, S, Stein, D, Straube, T, van der Wee, Veltman, J, Thompson, P, Morey, R, Logue, M, for the ENIGMA-PGC-PTSD Working Group (submitted). Hippocampal subfield volumes vary across trauma-related phenotypes in a diverse multi-cohort sample: International analysis from the PGC-ENIGMA PTSD Working Group. Submitted to Biological Psychiatry.
- 89. Strasshofer, D., Bruce, S.E. (submitted). Examining the Relationship Between Posttraumatic Stress Symptoms and Posttraumatic Growth: Pathways to Thriving in the Face of Adversity. Submitted to Psychological Trauma: Theory, Research, Practice and Policy.

- 90. Challa, AS, Fitzgerald, T, White, KS, Sayuk, GS, Bruce, SE. (submitted). Gender and PTSD symptoms: The Role of Anxiety Sensitivity. Submitted to <u>Traumatology</u>.
- 91. Graziano, R. C., & Bruce, S.E. (submitted). A Network Analysis of PTSD via Interpersonal Violence. Submitted to Trauma, Violence, and Abuse.
- 92. Ross M, Cisler JM, Koch SBJ, Olff M, Veltman DJ, Nawijn L, Frijling JL, van Zuiden M, Zhu X, Neria Y, Suarez-Jimenez B, Wager T, Morey RA, Haswell C, de Bellis M, Rubright EC, Stevens JS, van Rooij S, Fani N, Jovanovic T, Ressler K, Daniels JK, Walter H, Manthey A, Sierk A, Riha P, Rektor I, Davidson R, Nitschke J, Grupe D, Larson C, deRoon-Cassini T, Fitzgerald J, Huggins A, Weiss C, Lanius R, Densmore M, Lebois L, Kaufman ML, Baker JT, Straube T, Neumeister P, Hofmann D, Etkin A, Maron-Katz A, King A, Liberzon I, Angstadt M, Herringa R, Wang X, Chen T, Cotton A, O'Leary B, Xie H, Disner S, Davenport N, El Hage W, Quide Y, Geuze E, Varkevisser T, Kennis M, Gordon E, May G, Nelson S, Jia-Richards M, Bruce SE (submitted). Resolution Limit-Free Community Detection Reveals Unique Patterns of Resting-State Network Connectivity in Posttraumatic Stress Disorder: A PGC-ENIGMA PTSD Consortium Investigation. Submitted to Biological Psychiatry.
- 93. Punches BE, Stolz U, Freiermuth CE, Ancona RM, McLean SA, House SL, Beaudoin FL, An X, Stevens JS, Zeng D, Neylan TC, Clifford GD, Jovanovic T, Linnstaedt SD, Germine LT, Bollen KA, Guffanti G, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, Sheikh S, Jones CW, Kurz MC, Swor RA, Gentile NT, Murty VP, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil NJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Pace TWW, Luna B, Binder E, Harte SE, Elliott JM, Kessler RC, Ressler KJ, Koenen KC, Lyons MS (Submitted). Predicting Problematic Opioid Use Three Months after ED Visit for Trauma: Results from the AURORA Study. Submitted to Plus One.
- 94. Yetter, M., Philippi, C., Bruce, S.E. (Submitted). Inhibitory Control and Functional Connectivity in Post-traumatic Stress Disorder. Submitted to Behavioural Brain Research.
- 95. Haven, S.E., Brown, W., Yetter, M., Strasshofer, D., Bruce, S.E. (Submitted). Rumination Mediates the Relationship between Posttraumatic Stress Disorder Symptoms and Physical Health Problems. Submitted to the Journal of Interpersonal Violence.
- 96. Graziano, R., Brown, W., Yetter, M., Berfield, J., Haven, S., Bruce, S.E. (Submitted). Big Five Inventory predicts PTSD symptoms using network analyses. Submitted to the Journal of Affective Disorders.
- 97. Zhu X, Kim Y, Ravid O, He X, Suarez-Jimenez B, Zilcha-Mano S, Lazarov A, Abdallah CG, Angstadt M, Averill CL, Baird CL, Baugh LA, Blackford JU, Bomyea J, Bruce SE, Bryant RA, Cao Z, Choi K, Cisler J, Cotton AS, Daniels JK, Davenport ND, Davidson RJ, DeBellis MD, Dennis EL, Densmore M, deRoon-Cassini T, Disner SG, Hage WE, Etkin A, Fani N, Fercho KA, Fitzgerald J, Forster GL, Frijling JL, Geuze E, Gonenc A, Gordon EM,

- Gruber S, Grupe DW, Guenette JP, Haswell CC, Herringa R, Herzog J, Hofmann DB, Hosseini B, Hudson AR, Huggins AA, Ipser JC, Jahanshad N, Jia-Richards M, Javanovic T, Kaufman ML, Kennis M, King A, Kinzel P, Koch SBJ, Koerte IK, Koopowitz SM, Korgaonkar MS, Krystal JH, Lanius R, Larson CL, Lebois LAM, Li G, Liberzon I, Lu GM, Luo Y, Magnotta VA, Manthey A, Maron-Katz A, May G, McLaughlin K, Mueller SC, Nawijn L, Nelson SM, Neufeld RWJ, Nitschke JB, O'Leary EM, Olatunji BO, Olff M, Peverill M, Phan KL, Qi R, Quidé Y, Rektor I, Ressler K, Riha P, Ross M, Rosso IM, Salminen LE, Sambrook K, Schmahl C, Shenton ME, Sheridan M, Shih C, Sicorello M, Sierk A, Simmons AN, Simons RM, Simons JS, Sponheim SR, Stein MB, Stein D, Stevens JS, Straube T, Sun D, Théberge J, Thompson P, van der Wee NJA, van der Werff SJA, van Erp TGM, van Rooij SJH, van Zuiden M, Varkevisser T, Veltman D, Vermeiren R, Walter H, Wang L, Wang X, Weis C, Winternitz S, Xie H, Zhu Y, Neria Y, Morey RA. (Submitted). Multimodal Imaging-Based Classification of PTSD Using Data-Driven Computational Approaches: A multisite Big Data Study from ENIGMA-PTSD Consortium. Submitted to Translational Psychiatry.
- 98. Hartnett, NG, Finegold K, Lebois LAM, van Rooij SJH, Ely TD, Murty VP, Jovanovic T, Bruce SE, House SL, Samuel McLean, Lisa D. Nickerson, Hosseini B, Hudson AR, Huggins AA, Ipser JC, Jahanshad N, Jia-Richards M, Javanovic T, Kaufman ML, Kennis M, King A, Kinzel P, Koch SBJ, Koerte IK, Koopowitz SM, Korgaonkar MS, Krystal JH, Lanius R, Larson CL, Lebois LAM, Li G, Liberzon I, Lu GM, Luo Y, Magnotta VA, Manthey A, Maron-Katz A, May G, McLaughlin K, Mueller SC, Nawijn L, Nelson SM, Neufeld RWJ, Nitschke JB, O'Leary EM, Olatunji BO, Olff M, Peverill M, Phan KL, Qi R, Quidé Y, Rektor I, Ressler K, Riha P, Ross M, Rosso IM, Salminen LE, Sambrook K, Schmahl C, Shenton ME, Sheridan M, Shih C, Sicorello M, Sierk A, Simmons AN, Simons RM, Simons JS, Sponheim SR, Stein MB, Stein D, Stevens JS, Straube T, Sun D, Théberge J, Thompson P, van der Wee NJA. (submitted). Structural covariance of the ventral visual stream predicts PTSD symptoms in the AURORA study: a multivariate data fusion analysis. Submitted to Biological Psychiatry.
- 99. Short NA, van Rooij SJH, b, Murty VP, Stevens JS, Xin X, An J, McLean SA, House SL, Beaudoin FL, Zeng D, Neylan TC, Clifford GD, Linnstaedt SD, Germine LT, Bollen KA, Guffanti G, Rauch SL, Haran JP, Storrow AB, Lewandowski C, Musey PI, Hendry PL, Sheikh S, Jones CW, Punches BE, Kurz MC, Swor RA, Gentile NT, McGrath ME, Hudak LA, Pascual JL, Seamon MJ, Datner EM, Chang AM, Pearson C, Peak DA, Merchant RC, Domeier RM, Rathlev NK, O'Neil BJ, Sergot P, Sanchez LD, Bruce SE, Miller MW, Pietrzak RH, Joormann J, Barch DM, Pizzagalli DA, Sheridan JF, Smoller JW, Pace TWW, Luna B, Binder E, Harte SE, Elliott JM, Kessler RC, Ressler KJ, Koenen KC, Jovanovic T (submitted). Anxiety sensitivity as a transdiagnostic risk factor for trajectories of adverse posttraumatic neuropsychiatric sequelae in the AURORA study. Submitted to the Journal of Psychiatric Research.

# Manuscripts in Progress

- Fitzgerald, T., White, K.S., Bruce, S.E. An Examination of the Factor Structure Underlying Chronic Pain and Post Traumatic Stress Within the Fear Avoidance Model. Submitted to the Clinical Journal of Pain.
- 2. Yetter, M., Philippi, C., Bruce, S.E. (Submitted). Inhibitory Control and Functional Connectivity in Post-traumatic Stress Disorder. Submitted to Behavioural Brain Research.
- 3. Bruce, SE, Buchholz, K., Brown, W., Yan, L., Durbin, A., Sheline, Y. Neural improvements after cognitive processing therapy in PTSD. In preparation.
- Bruce, S.E., Buchholz, K.R., Brown, N., Wojtalik, J.A., Brown, W.J. PTSD and the Visual Cortex in a sample of women victimized by interpersonal violence. In preparation.
- Turkel, M. & Bruce, S.E. The Relationship Between Interpersonal Trauma and Eating Pathology: Contributing Factors of Age of Onset, Trauma Frequency, PTSD, and Locus of Control. In preparation.
- 6. Haven, S.E. Yetter, M., Brown, W., Strasshofer, D., Bruce, S.E. Ruminative Thought Style Mediates the Relationship between Posttraumatic Stress Disorder Symptoms and Physical Health Problems.
- Strasshofer, D., Bruce, S.E., White, K.S., & Sayuk, G. Posttraumatic Stress Symptoms Mediate Anxiety Sensitivity Influences on Gastrointestinal Complaints in Healthy Volunteers. In preparation.
- Buchholz, K, Bruce, SE. Neural Correlates of Rumination in Posttraumatic Stress Disorder Before and After Cognitive Processing Therapy. In preparation.
- Brown, WJ, Wojtalik, JA, & Bruce, SE. An exploration of gray matter integrity related to early childhood trauma in adult interpersonal trauma survivors with PTSD. In preparation.
- 10. Vuper, T., Bruce, S.E. The Influence of Trauma and PTSD on Emotion Conflict Task Performance. In preparation.
- 11. Challa, A., Bruce, S.E. Neuroticism moderates the relationship between PTSD and alcohol abuse: A diffusion tensor imaging analysis. In preparation.
- 12. Weis, C, Fitzgerald, J, Larson, C, Sun, D, Morey, R, Wang HX, Chen T, Cotton AS, Logue MW, Wall J, Salminen LE, Dennis EL, Clarke-Rubright EK, O'Leary BM, Abdallah CG, Averill CL, Baugh LE, Bomyea J, Bruce SE, Bryant R, Choi K, Daniels JK, Davidson RJ, DeBellis M, Terri deRoon-Cassini, Andrew Elpiniki, Negar Fani, Kelene A. Fercho, Jacklynn Fitzgerald, Gina L. Forster, Jessie L. Frijling, Elbert Geuze, Hassaan Gomaa, Evan Gordon, Jeffrey P. Guenette, Ilan Harpaz-Rotem, Courtney C. Haswell, Julia I. Herzog, David Hofmann, Michael Hollifield, Bobak Hosseini, Anna R. Hudson,

- Jonathan Ipser, Neda Jahanshad, Tanja Jovanovic, Milissa L. Kaufman, Amy Kennedy-Krage, Mitzy Kennis, Anthony King, Philipp Kinzel, Saskia B. J. Koch, Inga Koerte, Sheri M. Koopowitz, Mayuresh S. Korgaonkar, John Krystal, Christine Larson, Lauren A. M. Lebois, Ifat Levy Gen Li, Vincent A. Magnotta, Antje Manthey, Geoffrey May, Katie A. McLaughlin, Sven C. Mueller, Soichiro Nakahara, Laura Nawijn, Steven M Nelson, Yuval Neria, Jack B. Nitschke, Miranda Olff, Elizabeth Olson, Matthew Peverill, K. Luan Phan, Faisal M. Rashid, Kerry Ressler, Ilsabelle Rosso, Kelly Sambrook. Datadriven approach to dynamic resting state functional connectivity in Posttraumatic Stress Disorder. In preparation.
- 13. van Rooij, SJH, Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathley N. Peacock F. Bruce S. Miller M. Pietrzak R. Joormann J. Barch D. Pizzagalli D. Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Assessment of hippocampal structure and function, neurocognitive correlates and PTSD severity in the early aftermath of trauma. In preparation.
- 14. Hartnett, NG, Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Multimodal MRI data fusion to predict acute posttraumatic stress severity. In preparation.
- 15. Murty, V, Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Threat-specific interactions within MTL circuits. In preparation.
- 16. Bruce, SE, Stevens, J, Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P,

- Sanchez L, Rathlev N, Peacock F, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. <u>Hippocampal subfields and prediction of PTSD</u> symptoms at three months following a motor vehicle accident. In preparation.
- 17. Roeckner, A, Stevens, J, Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Amygdala activation and skin conductance as predictive biomarkers of post-traumatic stress disorder. In preparation.
- 18. Steuber, E. Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L. Rathlev N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Neuroanatomical correlates of disrupted fear learning in acutely traumatized individuals. In preparation.
- 19. Stevens, J. Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P, Lewandowski C, Hendry P, Shiekh S, Storrow A, Jones C, Swor R, Kurz M, Punches B, Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathlev N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Sex-dependent risk factors for PTSD following emergency department trauma. In preparation.
- 20. Rakesh G, Sun D, Clarke E, Haswell C, Morey R, Thompson P, Jahanshad N, Iglesias E, Heuvel O, Vriend C, Wang HX, Xie H, Chen T, Cotton AS, Salminen LE, Logue MW, Wall J, Dennis EL, O'Leary BM, Abdallah CG, Andrew E, Baugh LE, Bomyea J, Bruce SE, Bryant R, Choi K, Daniels JK, Davidson RJ, DeBellis M, Terri deRoon-Cassini, Andrew Elpiniki, Negar Fani, Kelene A. Fercho, Jacklynn Fitzgerald, Gina L. Forster, Jessie L. Frijling, Elbert Geuze, Hassaan Gomaa, Evan Gordon, Jeffrey P. Guenette, Ilan Harpaz-Rotem, Courtney C. Haswell, Julia I. Herzog, David Hofmann, Michael Hollifield, Bobak Hosseini, Anna R. Hudson, Jonathan Ipser, Neda Jahanshad, Tanja Jovanovic, Milissa L. Kaufman, Amy Kennedy-Krage, Mitzy Kennis, Anthony King, Philipp Kinzel, Saskia B. J. Koch, Inga Koerte, Sheri M. Koopowitz, Mayuresh S. Korgaonkar, John Krystal, Christine Larson, Lauren A. M. Lebois, Ifat Levy Gen Li, Vincent A. Magnotta,

- Antje Manthey, Geoffrey May, Katie A. McLaughlin, Sven C. Mueller, Soichiro Nakahara, Laura Nawijn, Steven M Nelson, Yuval Neria, Jack B. Nitschke, Miranda Olff, Elizabeth Olson, Matthew Peverill, K. Luan Phan, Faisal M. Rashid, Kerry Ressler, Ilsabelle Rosso, Kelly Sambrook, Christian Schmahl, Martha E. Shenton, Margaret A. Sheridan, Anika Sierk, Alan N. Simmons, Jeffrey S. Simons, Raluca M. Simons, Murray B. Stein, Dan J. Stein, Jennifer S. Stevens, Thomas Straube, Benjamin Suarez-Jimenez, Marijo Tamburrino, Sophia I. Thomopoulos, Nic J. A. van der Wee, Steven J. A. van der Werff, Theo G.M. van Erp, Sanne J. H. van Rooij, Mirjam van Zuiden, Tim Varkevisser, Dick J. Veltman, Robert R. J. M. Vermeiren, Tor D. Wager, Henrik Walter, Li Wang, Kristen Wrocklage, Ye Zhu, Xi Zhu. Comparing Thalamic Nuclei Volumes Between PTSD Subjects and Controls in the Psychiatry Genetics Consortium (PGC)-PTSD Dataset. In preparation.
- 21. Grasser T, Stevens, J. Kessler R, House S, Beaudoin F, An X, Stevens J, Zeng D, Neylan T, Clifford G, Jovanovic T, Linnsteadt S, Germine L, Bollen K; Guffanti G, Rauch S, Musey P. Lewandowski C. Hendry P. Shiekh S. Storrow A. Jones C. Swor R. Kurz M. Punches B. Datner E, Mohiuddin K, Gentile N, Murty V, McGrath M, Hudak L, Haran J, Chang AM, Pascual J, Seamon M, Peak D, Domier R, Pearson C, Diercks D, Sergot P, Sanchez L, Rathley N, Peacock F, Bruce S, Miller M, Pietrzak R, Joormann J, Barch D, Pizzagalli D, Sheridan J, Smoller J, Pace T, Luna B, Young L, Binder E, Harte S, Daly M, Elliott J, Koenen K, McLean SA, Ressler K. Psychophysiology-based clusters of trauma-exposed individuals and prediction of trauma-related psychopathology. In preparation.
- 22. Ean, N., Sophearith, P., Bumke, P., Sodemann, U., Bunna, P., Plaktin, O., Vireak, S., Carrico, A., Paul, R.H., Bruce, S.E. Improvement in PTSD Symptoms Following Psychological Treatment in Adult Trauma Survivors in Cambodia. In preparation.
- 23. Ean, N., Yetter, M., Challa A, Carrico, A., Paul, R.H., Bruce, S.E. The relationship between adverse childhood experience and current substance use disorders among FEWs in Cambodia. In preparation.
- 24. Watts, A., Ibnidris, A., Haswell, C., Huggins, A., Stein, D., Morey R, Thompson P, Jahanshad N, Iglesias E, Heuvel O, Vriend C, Wang HX, Xie H, Chen T, Cotton AS, Salminen LE, Logue MW, Wall J, Dennis EL, O'Leary BM, Abdallah CG, Andrew E, Baugh LE, Bomyea J, Bruce SE, Bryant R, Choi K, Daniels JK, Davidson RJ, DeBellis M, Lanius R, Larson CL, Lebois LAM, Li G, Liberzon I, Lu GM, Luo Y, Magnotta VA, Manthey A, Maron-Katz A, May G, McLaughlin K, Mueller SC, Nawijn L, Nelson SM, Neufeld RWJ, Nitschke JB, O'Leary EM, Olatunji BO, Olff M, Peverill M, Phan KL, Qi R, Quidé Y, Rektor I, Ressler K, Riha P, Ross M, Rosso IM, Salminen LE, Sambrook K, Schmahl C, Shenton ME, Sheridan M, Shih C, Sicorello M, Sierk A, Simmons AN, Simons RM, Simons JS, Sponheim SR, Stein MB, Stein D, Stevens JS, Straube T, Sun D, Théberge J, Thompson P, van der Wee NJA, van der Werff SJA, van Erp TGM, van Rooij SJH, van Zuiden M, Varkevisser T, Veltman D, Vermeiren R, Walter H, Wang L, Wang X, Weis C, Winternitz S, Xie H, Zhu Y, Neria Y, Morey RA.. Identifying Cortico-Amygdalar and Cortico-Hippocampal Pathways in PTSD. In preparation.

- 25. Yassa, M, Risbrough, V, Baram, T, Stout, D, Leonard, B, Morey R, Thompson P, Jahanshad N, Iglesias E, Heuvel O, Vriend C, Wang HX, Xie H, Chen T, Cotton AS, Salminen LE, Logue MW, Wall J, Dennis EL, O'Leary BM, Abdallah CG, Andrew E, Baugh LE, Bomyea J, Bruce SE, Bryant R, Choi K, Daniels JK, Davidson RJ, DeBellis M, Lanius R, Larson CL, Lebois LAM, Li G, Liberzon I, Lu GM, Luo Y, Magnotta VA, Manthey A, Maron-Katz A, May G, McLaughlin K, Mueller SC, Nawijn L, Nelson SM, Neufeld RWJ, Nitschke JB, O'Leary EM, Olatunji BO, Olff M, Peverill M, Phan KL, Qi R, Quidé Y, Rektor I, Ressler K, Riha P, Ross M, Rosso IM, Salminen LE, Sambrook K, Schmahl C, Shenton ME, Sheridan M, Shih C, Sicorello M, Sierk A, Simmons AN, Simons RM, Simons JS, Sponheim SR, Stein MB, Stein D, Stevens JS, Straube T, Sun D, Théberge J, Thompson P, van der Wee NJA, van der Werff SJA, van Erp TGM, van Rooij SJH, van Zuiden M, Varkevisser T, Veltman D, Vermeiren R, Walter H, Wang L, Wang X, Weis C, Winternitz S, Xie H, Zhu Y, Neria Y, Morey RA. Structural and functional differences in PVT and PVT-cortical connectivity in PTSD and comorbid disorders. In preparation.
- 26. Challa A., Bruce SE. Trauma and Alcohol/Substance use: The role of Self-Regulation Flexibility. In preparation.

### **Presentations**

- Rowland GE, Roeckner A, Ely TD, Lebois LAM, van Rooij SJH, Bruce SE, Murty V, Jovanovic T, House S, McLean SA, Ressler KJ, Stevens JS, Harnett NG (2022). Impact of prior sexual trauma exposure on posttraumatic dysfunction and neural circuitry following a recent traumatic event. Presented at the Society of Biological Psychiatry's 2022 Annual Meeting, New Orleans, LA.
- Bruce, S.E. (2022). Cognitive Processing Therapy (CPT). Royal University of Phnom Penh (RUPP) and the EMDR Cambodia. Phnom Penh, Cambodia.
- Galako, T., Fountoulakis, K., Smirnova, D., Molchanova., E., Kosterina, E., Kim, E., Bruce, S.E., Pantelleva, L., Popkov, M. (2022). Estimating the Effects of COVID-19 Outbreak on Mental Health (COMET): The Case of the Kyrgyz Republic. To be presented at the 22<sup>nd</sup> WPA World Congress of Psychiatry, Bangkok, Thailand.
- Paul, R.H., Carrico, A., Bruce, S.E., Cho, K., Bolzenius, J., Belden, A., Bumke, P., Sodemann, U., Farrell, D., Phul, S., Om, P., Phoeun, B., Shom, V., Mannarino J., Ean, N. (2022). Predicting PTSD treatment outcome among Cambodian adults using ensemble machine learning. To be presented at the 22<sup>nd</sup> WPA World Congress of Psychiatry, Bangkok, Thailand.
- 5. Rowland GE, Roeckner A, Ely TD, Lebois LAM, van Rooij SJH, Bruce SE, Murty V, Jovanovic T, House S, McLean SA, Ressler KJ, Stevens JS, Harnett NG (2022). Prior exposure to sexual trauma is associated with greater posttraumatic dysfunction and variability in amygdala connectivity following a subsequent traumatic event. To be

- presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 6. Webb K, Ely TD, Lebois LAM, van Rooij SJH, Bruce SE, Murty V, Jovanovic T, House S, McLean SA, Stevens JS, Ressler KJ, Harnett NG (2022). Neighborhood socioeconomic disadvantage is associated with neural responses to threat but not reward in trauma exposed adults. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 7. Bruce, S.E. (2022). Cognitive Behavioral Therapy for PTSD. Presented at the American University of Central Asia, Bishkek, Kyrgyzstan.
- 8. Berfield, J., Bruce, S.E (2022). Participants with a trauma history have significantly higher gastrointestinal distress than those without trauma. Presented at the Graduate Research Fair, University of Missouri-St. Louis, St. Louis, MO
- 9. Yetter, M., Philippi, C.L., Bruce, S.E. (2022). Resting state functional connectivity signatures are differentially related to PTSD symptom clusters in a sample of women exposed to interpersonal violence. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 10. van Rooij SJH, Roeckner A, Oliver, K, Ely TD, Lebois LAM, Harnett NG Bruce SE, Murty V, Jovanovic T, House S, McLean SA, Ressler KJ, Stevens JS, (2022). Greater hippocampal volume 2 weeks post-trauma predicts future PTSD resilience above and beyond global stress resilience. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 11. Yetter, M., Bruce, S.E. (2022). Rumination mediates the relationship between pain severity and reported alcohol use in a trauma-exposed sample. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 12. Fitzgerald, T., Bruce, S.E. (2022). Sleep mediates the relationship between rumination and ptsd in a trauma exposed sample. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 13. Berfield, J., & Bruce, S.E. (2022). Participants with a trauma history have significantly higher gastrointestinal distress than those without trauma. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 14. Berfield, J., & Bruce, S.E. (2022). <u>Trauma Exposure and the Relationship Between Risky</u> Alcohol Use and Gastrointestinal Distress. To be presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 15. Haven, S.E., Bruce, S.E. (2022). Cognitive Processing Therapy Treatment Outcome in Community Clinic. To be presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.

- 16. Haven, S.E., Bruce, S.E. (2022). <u>No Gender or Gender Match Differences in Cognitive Processing Therapy Treatment Outcome in Community Clinic.</u> To be presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 17. Wong, S., Lebois, LAM, Ely, TD, van Rooij, S, Bruce, SE, Murty, V, Jovanovic, T, House, S, McLean, S, Ressler KJ, Stevens, JS, Harnett, NG (2022). <u>Internal capsule integrity following recent trauma exposure mediates the relationship between childhood maltreatment and future PTSD symptoms</u>. Presented at McLean Research Day, Belmont, MA, United States.
- 18. Rowland, GE, Roeckner, A, Ely, TD, Lebois, LAM van Rooij, S, Bruce, SE, Murty, V, Jovanovic, T, House, S, McLean, S, Ressler KJ, Stevens, JS, Harnett, NG (2022). Prior sexual trauma exposure impacts posttraumatic dysfunction and neural circuitry following a recent traumatic event in the AURORA study. Presented at McLean Research Day, Belmont, MA, United States.
- 19. Wong, SA, Lebois, LAM., Ely, TD, van Rooij, SJH, Bruce, SE, Murty, V, Jovanovic, T, House, S, McLean, S, Ressler, KJ, Stevens, JS, Harnett, NG. (2022). <a href="Integrity following recent trauma exposure mediates the relationship between childhood maltreatment and future PTSD symptoms">PTSD symptoms</a>. Presented at the Society of Biological Psychiatry (SOBP), New Orleans, LA
- 20. Bruce, S.E. (2021). <u>Clinical and Neural improvements after Cognitive Behavioral Therapy for PTSD.</u> Presented at the American University of Central Asia, Bishkek, Kyrgyzstan.
- 21. Yetter, M.A., Challa, A., Bruce, S.E. (2021). <u>Gray matter volume and white matter tract integrity alteration is related to executive function deficits in a sample of women exposed to interpersonal violence.</u> Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 22. Fitzgerald, T., Bruce, S.E. (2021). <u>Perceived stress is differentially associated with white matter tract integrity between PTSD and trauma exposure without PTSD in a sample of women exposed to interpersonal violence</u>. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 23. Haven, S., Graziano, R., Brown, W., Bruce, S.E. (2021). <u>PTSD Treatment Session</u>
  <u>Attendance and Positive Affect Relate to FA in the Fornix Stria Terminalis</u>. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 24. Challa, A., Bruce, S.E. (2021). <u>Perceived Sleep Quality: Strengthening the Relation between Anxiety Sensitivity and Trauma Symptoms.</u> Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 25. Yetter, M.A., Philippi, C., Bruce, S.E. (2021). <u>Analysis of resting state network connectivity in relation to impaired inhibitory control in a sample of women exposed to interpersonal</u>

- violence. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 26. Yetter, M.A., Haven, S., Bruce, S.E. (2021). Examining Neuroticism and Rumination in the Relationship Between Trauma Exposure and Physical Health Symptoms. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 27. Haven, S., Graziano, R., Bruce, S.E. (2021). Conceptualization of Attrition: Exploring Differences in PTSD Symptoms and Diffusion Tensor Imaging. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 28. Challa A, Yetter, M., Carrico, A., Paul, R.H., Bruce, S.E., Pollack, A.A., Ngoc, D.K., Ean, N. (2021). The relationship between adverse childhood experience and current substance use disorders among FEWs in Cambodia. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 29. Berfield, J., Bruce, S.E. (2021). History of Traumatic Events and Demographic Features of Functional Gastrointestinal Distress Symptom Severity. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 30. Berfield, J., Bruce, S.E. (2021). The Relationship Between Post Traumatic Symptom Severity, IBS, and Functional Dyspepsia. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 31. Fitzgerald, T., Bruce, S.E. (2021). Association between peripheral inflammation markers and neural correlates in a sample of women with PTSD as a result of interpersonal violence. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New Orleans, LA.
- 32. Bruce, S.E. (2021). PTSD and Cognitive Processing Therapy (CPT). Psychotraumatology Course. Royal University of Phnom Penh (RUPP). Phnom Penh, Cambodia.
- 33. Paul, R.H., Ean, N., Carrico, A., Bruce, S.E., Phul, S., Om, P., Phoeun, B., Vireak, P., Cho, K., Belden, A., Bolzenius, J., Mannarino, J., Chhit, S. (2021). A novel prediction algorithm for PTSD treatment outcomes in Cambodian adults. Presented at the Fogarty International Center Global Brain Network Meeting, Bethesda, MD.
- 34. Weis, C.N. & Morey, R. for the PGC-ENIGMA PTSD Working Group (2021). <u>Data-driven</u> approach to dynamic resting state functional connectivity in post-traumatic stress disorder: an ENIGMA-PGC-PTSD study. The Organization for Human Brain Mapping.
- 35. Stevens, JS, Harnett, NG, Lebois, LAM, van Rooij, S, Murty, V, Jovanovic, T, Bruce, SE, McLean, S, Ressler, K on behalf of the AURORA Study Team (2021). Neural profiles emerging in the early aftermath of trauma, and implications for recovery. Society of Biological Psychiatry, San. Diego, CA.: 89(9): S62. DOI: 10.1016/j.biopsych.2021.02.171

- 36. Grasser, LR, Wanna, CP, Wiltshire, C, Reda, M, Davie, W, Seligowski, A, Phillips, K, Stevens, J, Murty, V, Bruce, SE, Ressler, K, McLean, S, & Jovanovic, T. (2020). Psychophysiology-based clusters of trauma-exposed individuals predict trauma-related psychopathology. Presented at the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- 37. O'Leary, B, Shih, C, Chen, T, Xie, H, Cotton, A, Morey, R, Xu, K, Wang, X, and the ENIGMA-Psychiatric Genomics Consortium PTSD Workgroup (2020). Classification of PTSD and non-PTSD Using Cortical Structural Measures in Machine Learning Analyses -Preliminary Study of ENIGMA-Psychiatric Genomics Consortium PTSD Workgroup. Brain Informatics Meeting, Padova, Italy.
- 38. Bruce, S.E. (2020). Clinical and Neural improvements after Cognitive Behavioral Therapy for PTSD. Why it Matters for PLWH. Presented at the International NeuroHIV Cure Consortium (INHCC), Bangkok, Thailand.
- 39. Challa, S.A., Bruce, S.E (2020). PTSD mediates the relationship between pain catastrophization and suicidal ideation. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 40. Ean, N., Sophearith, P., Bumke, P., Sodemann, U., Bunna, P., Plaktin, O., Vireak, S., Carrico, A., Paul, R.H., Bruce, S.E. (2020). Improvement in PTSD Symptoms Following Psychological Treatment in Adult Trauma Survivors in Cambodia. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 41. Graziano, R., Bruce, S.E (2020). PTSD and Depression Symptom Interaction Among <u>Victims of Interpersonal Violence: A Network Analysis.</u> Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 42. Fitzgerald, T., Bruce, S.E (2020). The Impact of Anxiety Sensitivity and Pain Catastraphizing on PTSD Symptoms and Bodily Pain. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 43. Fitzgerald, T., Bruce, S.E (2020). The Relationship Between PTSS Severity and Pain Catastrophizing in a Trauma-Exposed Sample. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 44. Haven, S.E., Brown, W.J., Bruce, S.E. (2020). Attrition from PTSD Treatment: The Importance of Considering Age and Comorbidity. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 45. Yetter, M., Bruce, S.E. (2020). Anxiety sensitivity is more predictive of reported somatic symptoms for White individuals than for African American individuals in a trauma-exposed population. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.

- 46. Yetter, M., Vuper, T., Philippi, C., Bruce, S.E (2020). Impaired inhibitory control is related to hyperarousal and re-experiencing PTSD symptoms as well as volumetric neural correlates in a sample of trauma-exposed women. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 47. Challa, S.A., Bruce, S.E (2020). The roles of anxiety sensitivity and hyperarousal in the relationship between trauma exposure and somatic symptom severity. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 48. Haven, S., Strasshofer, D., Bruce, S.E (2020). The Relationship Between Post-Traumatic Growth, Personality Traits, and Symptom Severity. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 49. Haven, S., Bruce, S.E (2020). Examining Rumination as a Transdiagnostic Mediating Factor Between PTSD and Physical Health Symptoms. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Atlanta, GA.
- 50. Philippi, C. L., Floyd, T., Kecala, N. M., & Bruce, S. E. (2020). Structural and functional neural correlates of rumination in women with PTSD. Presented at the Society of Biological Psychiatry Conference, Virtual conference due to COVID-19.
- 51. Buggar, N.L., Pessin, S., Philippi, C.L., & Bruce, S.E. (2020). The influence of anhedonic symptom severity on dmPFC connectivity in PTSD. Presented at the University of Missouri-St. Louis Undergraduate Research Symposium, Virtual poster presentation due to COVID-19.
- 52. Bruce, S.E. (2020). Overview of the Psychological Effect of Trauma and PTSD. Enhancing Capacity for Mental Health Research and Care in Cambodia, Phnom Penh, Cambodia.
- 53. Huckins, L, Fede, A, Dakalakis, N, Morey, R, Kuan, P, for the PGC-ENIGMA PTSD Working Group (2020). What's Next for PTSD Biomarkers? From Genes to Integrative Omics to Imaging Genomics Multisite ENIGMA and PGC Consortium Findings from Multimodal Neuroimaging of Posttraumatic Stress Disorder (PTSD). Symposia at the Society of Biological Psychiatry, Chicago, IL.
- 54. Bruce, S.E. (2019). Cognitive Behavioral Therapy for PTSD: Brain Changes after Effective Treatment. Presented at the First Mental Health Conference, International World Mental Health Day, Phnom Penh, Cambodia.
- 55. Salminen, L.E., Logue, M.W., Clark, E.C., Dennis, E.L., Iglesias, E., Hayes, J., Seedat, S., Bruce, S.E., Whelan, C.D., Jahanshad, N., Thompson, P.M., Morey, R.A., for the PGC-ENIGMA PTSD Working Group (2019). Hippocampal Subfield Volumes Relate to Unique Phenotypes of PTSD: International Analysis by the PGC-ENIGMA PTSD Working Group. Society of Biological Psychiatry, Chicago, IL. https://doi.org/10.1016/j.biopsych.2019.03.122

- 56. Jany, M., Philippi, C., & Bruce, S.E. (2019). The Structural Neural Correlates of Negative Self-Focused Thought in Women with PTSD. Society of Biological Psychiatry, Chicago, IL. https://doi.org/10.1016/j.biopsych.2019.03.762
- 57. Turkel, M., & Bruce, S.E. (2019). The role of interpersonal trauma, negative affect, neuroticism, and emotion dysregulation in comorbid PTSD and depression. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 58. Graziano, R., & Bruce, S.E. (2019). PTSD Symptom Interaction Among Victims of Interpersonal Violence: A Network Analysis. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 59. Graziano, R., & Bruce, S.E. (2019). <u>Using neurobiological methods to understand childhood</u> adversity: identifying underlying contributors to psychopathology. Symposia presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 60. Haven, S., & Bruce, S.E. (2019). Ruminative thought style as the mediator of the relationship between PTSD symptoms and physical health symptoms. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 61. Haven, S., & Bruce, S.E. (2019). Ruminative thought style as the mediator of the relationship between PTSD symptoms and health related quality of life. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 62. Challa, A., & Bruce, S.E. (2019). Confirmatory factor analyses for Pittsburg Sleep Quality Index (PSQI). Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 63. Challa, A., & Bruce, S.E. (2019). Anxiety sensitivity explains the relationship between gender and PTSD symptoms. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 64. Graziano, R., & Bruce, S.E. Paul, R.H., Korgaonkar, M., Williams, L. (2019). Consequences of Early Adversity in the Brain: A White Matter Analysis. Paper presented at the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 65. Brown, W., Bruce, S.E., Lopez, C., Helzel-Riggin, M., Wilkerson, A., Dilillo, D. (2019). The Implementation of Trauma-Informed Care Principles in Cognitive Behavioral Therapies. Panel Discussion submitted to the annual convention of the Association for Behavior and Cognitive Therapies Annual Conference, Atlanta, GA.
- 66. Dennis, E., Fani, N., Disner, S., Salminen, L., Thompson, P.M., Kochunov, P., Jahanshad, N., Morey, R, and the ENIGMA Post-Traumatic Stress Disorder Working Group. (2019). Lower White Matter Integrity in PTSD: Results From the PGC-Enigma PTSD Working Group. Society of Biological Psychiatry, Chicago, IL. https://doi.org/10.1016/j.biopsych.2019.03.125

- 67. Graziano, R., Bruce, S.E (2019). <u>Diffusion Tensor Imaging Analysis on PTSD Symptom</u> Clusters and Cognitive Behavioral Treatment Outcome. Presented at the Graduate Research Fair, University of Missouri-St. Louis, St. Louis, MO
- 68. Haven, S, Bruce, S.E (2019). The Relationship Between Complex PTSD and Frequency of Traumatic Events in Women Exposed to Interpersonal Violence. Presented at the Graduate Research Fair, University of Missouri-St. Louis, St. Louis, MO
- 69. Bruce, S.E. (2019). Cognitive Processing Therapy in PTSD: Neural improvements after Effective Treatment. Grand Rounds, Washington University in St. Louis, Department of Psychology, St. Louis, MO.
- 70. Pessin, S., Philippi, C.L., Bruce, S.E. (2019) Influence of anhedonic symptom severity on reward circuit connectivity in PTSD. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Boston, MA.
- 71. Philippi, C.L., & Bruce, S.E. (2019). Neural substrates of rumination in women with PTSD. Presented at the Society for Neuroscience Annual Conference, Chicago, IL.
- 72. Challa, A., Bruce, S.E. (2018). White Matter Correlates of Wisconsin Card Sorting Test <u>Performance in PTSD.</u> Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 73. Strasshofer, D., Bruce, S.E. (2018). Post Traumatic Growth and Rumination in PTSD. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 74. Turkel, M., Bruce, S.E. (2018). <u>Rumination as an Underlying Dimension of PTSD</u>, Depression, and Anxiety Sensitivity. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 75. Turkel, M., Bruce, S.E. (2018). <u>Underlying dimensions of PTSD and depression</u>. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 76. Vuper, T., Philippi, C., Bruce, S.E. (2018). Cross-Network Functional Connectivity Predicts Change in Transdiagnostic Symptoms after Cognitive Processing Therapy in Women with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Washington, DC.
- 77. Haven, S., Bruce, S.E (2018). Is Striatal Volume Related to Re-Experiencing Symptoms in People with Post Traumatic Stress Disorder? Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.

- 78. Haven, S., Bruce, S.E. (2018). Age of Trauma Exposure and Chronic PTSD Symptoms and PTSD Relevant Brain Regions. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 79. Graziano, R., Bruce, S.E., Paul, R., Williams, L. (2018). The Effects of Early Life Stress in <u>Depression on White Matter Integrity.</u> Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 80. Challa, A., & Bruce, S.E. (2018). Relationships between agreeableness, anger, neuroticism, and PTSD symptoms in a trauma exposed sample. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Washington, DC.
- 81. Bruce, S.E. (2017). Neural improvements after cognitive processing therapy in PTSD. Invited talk presented at the 12th Annual Amygdala, Stress and PTSD Conference: The Effects of Stress and Loss. Uniformed Services University, Center for the Study of Traumatic Stress, Walter Reed Medical Center, Bethesda, MD.
- 82. Bruce, S.E. (2017). Resting State and CBT Treatment Outcome in Women with Post Traumatic Stress Disorder. Presented at the Missouri Institute for Health's (MIMH) 2<sup>nd</sup> annual conference for Traumatic Stress: New Mechanisms for Effective Treatment, Clayton, MO.
- 83. Bruce, S.E. (2017). Cognitive Processing Therapy in PTSD: Neural improvements after Effective Treatment. Grand Rounds presented to the Psychiatry Residency Program, Walter Reed Medical Center, Bethesda, MD.
- 84. Yang, Z., Gu, S., Aselcioglu, I., Satterthwaite, T.D., Cook, P., Bruce, S.E., Oathes, D., Bassett, D., Sheline, Y.I. (2017). Functional Organization and Network Roles in MDD and PTSD: Categorical and Dimensional Perspective. Presented at the Organization for Human Brain Mapping (OHBM) Annual Conference, Vancouver, British Columbia, Canada.
- 85. Turkel, M, Strasshofer, D., Challa, A., Bruce, S.E (2017). Rumination as an Underlying Dimension of PTSD, Depression, and Anxiety Sensitivity. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, San Diego, CA.
- 86. Strasshofer, D.R., Bruce, S.E., White, K.S., Sayuk, G. (2017). Counterfactual Thinking Component of Rumination Mediates the Relationship Between Posttraumatic Stress Symptoms and Health-Related Quality of Life. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.
- 87. Vuper, T., Graziano, R.C., & Bruce, S.E. (2017). Resting-State Functional Connectivity and <u>Diffusion Tensor Imaging Predictors of Cognitive Processing Therapy Treatment Response</u> in Women with PTSD. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.

- 88. Graziano, R., Vuper, T., & Bruce, S.E (2017). Treatment Outcome of Posttraumatic Stress Disorder: A White Matter Tract Analysis. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.
- 89. Challa, S.A., & Bruce, S.E. (2017). Does Neuroticism Explain Differences in White Matter <u>Integrity in Individuals with PTSD with and without Past Alcohol Use Disorders?</u> Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.
- 90. Challa, S.A., Strasshofer, D.R., Graziano, R.C. & Bruce, S.E. (2017). The Effect of Ethnicity on the Relationship Between Social Support and Posttraumatic Growth. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.
- 91. Turkel, M.T., & Bruce, S.E. (2017). <u>Understanding Comorbid Depression in the Context of</u> PTSD Through Underlying Dimensions. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Chicago, IL.
- 92. Yang, Z., Honnorat, N., Oathes, D., Bruce, S.E., Shinohara, T., Cook, P.A., Aselcioglu, I., Linn, K., Satterwatthe, T.D., Bassett, D., Sheline, Y.I. (2017). Intrinsic functional organization and network roles in MDD and PTSD change with Cognitive Behavioral Therapy (CBT). Presented at the American College of Neuropsychopharmacology Annual Conference, Palm Springs, CA.
- 93. Bruce, S.E. (2016). Neural improvements after cognitive processing therapy in PTSD. Presented at the Missouri Institute for Health's (MIMH) first annual conference for Traumatic Stress: New Mechanisms for Effective Treatment, Clayton, MO.
- 94. Strasshofer, D., Bruce, S.E., White, K.S., & Sayuk, G (2016). Posttraumatic Stress Symptoms Mediate Anxiety Sensitivity Influences on Gastrointestinal Complaints in Healthy Volunteers. Presented at the Digestive Disease Week Annual Conference, San Diego, CA.
- 95. Yang, Z., Bruce, S.E., Satterwatthe, T.D., Mikkelsen, E., Oathes, D., & Sheline, Y.I. (2016). Dimensional and Categorical Analyses of CBT Effects on Emotional and Cognitive Control Circuits in MDD and PTSD. Presented at the Society for Biological Psychiatry, Atlanta, GA.
- 96. Yang, Z., Bruce, S.E., Satterwatthe, T.D., Cook, P., Mikkelsen, E., Shinohara, R., Shou, H., Oathes, D., & Sheline, Y.I. (2016). CBT effect on resting-state and task activity in MDD and PTSD: dimensional and categorical analyses. Presented at the Organization for Human Brain Mapping, Geneva, Switzerland.
- 97. Strasshofer, D., Bruce, S.E., & Vuper, T. (2016) Perceived Sleep Quality Mediates the Relationship Between Posttraumatic Stress Symptoms and Somatic Symptoms. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.

- 98. Vuper, T., Bruce, S.E., & Philippi, C. (2016). PTSD Symptom Cluster Severity Predicts Altered Functional Connectivity in Affective and Default Mode Networks. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 99. Vuper, T., & Bruce, S.E., (2016). The Influence of Trauma and PTSD on Emotion Conflict <u>Task Performance</u>. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 100. Floyd, T., Philippi, C.L., & Bruce, S.E. (2016). Rumination is associated with PTSD severity, symptom clusters, and self-related brain structures. Presented at the Undergraduate Research Symposia, UMSL, St. Louis, MO.
- 101. Graziano, R., & Bruce, S.E. (2016). PTSD Symptom Clusters and Treatment Outcome: A White Matter Tract Analysis. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 102. Graziano, R., Turkel, M., & Bruce, S.E. (2016). <u>Diffusion Tensor Imaging Analysis on</u> PTSD Symptom Clusters and Cognitive Behavioral Treatment Outcome. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 103. Strasshofer, D., Bruce, S.E., White, K.S., & Sayuk, G. (2016). The Relative Impact of PTSD and Gastrointestinal Disorders on Health-Related Quality of Life. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 104. Turkel, M., & Bruce, S.E. (2016). The effects single versus polysubstance abuse history on brain volume in victims of interpersonal trauma with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 105. Turkel, M., & Bruce, S.E. (2016). The Relationship Between Brain Volume and Treatment Outcome in Cognitive Processing Therapy for PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 106. Brown, N., & Bruce, S.E. (2016). Is Telemental Health Preferred By Those We Expect? PTSD Symptomatology and Preferences for Treatment Modality in a Sample of OEF/OIF/OND Veterans. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 107. Floyd, T., Philippi, C.L., & Bruce, S.E. (2016). Rumination is associated with PTSD severity, symptom clusters, and self-related brain structures. Presented at the Society for Neuroscience, San Diego, CA.
- 108. Bruce, S.E., Buchholz, K.R., Brown, N., Wojtalik, J.A., Brown, W.J, Turkel, M., Vuper, T., & Sheline, Y.I. (2015) Does PTSD affect visual processing? An fMRI investigation of visual cortex activity in response to fearful faces. Presented at the International Neuropsychological Society Annual Conference, Denver, CO.

- 109. Kanuri, N., Bruce, S.E., White, K.S., Cassell, B., Gott. B.M., Abraham, P., Nix, B.D, Gyawali, C.P, & Sayuk, G.S. (2015). Abuse Histories Predict Greater Functional GI and Pain Comorbidities in IBS Patients. Presented at the Digestive Disease Week Annual Conference, Washington, DC.
- 110. Kanuri, N., Abraham, P., Cassell, B., Bruce, S.E., White, K.S., Nix, D., Gott, B., Gyawali, C.P, & Sayuk, G.S. (2015). Clinical Factors Associated with Opioid Prescription Use Among irritable bowel syndrome (IBS) Patients. Presented at the Digestive Disease Week Annual Conference, Washington, DC.
- 111. Paul, R.H., & Bruce, S.E. (2015). All about grants: What you need to know to prepare competitive proposals. Presented at the 2015 Research and Innovation Week at UMSL. St. Louis, MO.
- 112. Turkel, M., & Bruce, S.E. (2015). The effects of substance abuse history on a conflict task in victims of interpersonal trauma with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Chicago, IL.
- 113. Turkel, M. & Bruce, S.E. (2015). The Relationship Between Trauma and Eating Pathology: Contributing Factors of PTSD Symptomology, Impulsivity, and Locus of Control. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Chicago, IL.
- 114. Vuper, T., & Bruce, S.E. (2015). The role of depression symptom change over cognitive processing therapy on a conflict task in PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Chicago, IL
- 115. Brown, N., & Bruce, S.E. (2015). The Consequences of Sexual Hazing in the Military: Cause for Reexamining Reported Rates of Military Sexual Assault. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Chicago, IL.
- 116. Brown, W.J., Wojtalik, J.A., & Bruce, S.E. (2015). An exploration of gray matter integrity related to early childhood trauma in adult interpersonal trauma survivors with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Chicago, IL.
- 117. Turkel, M., & Bruce, S.E. (2015). The Relationship Between Interpersonal Trauma and Eating Pathology: Contributing Factors of PTSD Symptomology, Impulsivity, and Locus of Control. Presented at the International Society for Traumatic and Stress Studies Annual Conference, New Orleans, LA.
- 118. Sayuk G.S., Bruce, S.E., White, K.S., Gott, B., Kanuri, N., Sabzpoushan, A., & Gyawali, C.P. (2014). Depression and Anxiety are Intermediates in the Influence of Abuse on IBS Symptoms and Health-related Quality of Life. Presented at the Digestive Disease Week Annual Conference, Chicago, IL.

- 119. Buchholz, K.R., Bruce, S.E., & Sheline, Y.I. (2014). Neural Correlates of Rumination in Individuals with PTSD Before and After Psychotherapy. Presented at the Anxiety and Depression Association for America, Chicago, IL.
- 120. Kanuri, N., Sayuk, G.S., Bruce, S.E., & White K.S. (2014). Abuse on IBS Symptoms and Health-related Quality of Life. Presented at the American Neurogastroenterology and Motility Society, Baltimore, MD.
- 121. Buchholz, K.R., Bruce, S.E., Wojtalik, J.A., & Sheline, Y.I. (2014). Neural Correlates of Global Rumination as Predictors of Treatment Outcome in Women with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Philadelphia, PA.
- 122. Brown, W.J., Bruce, S.E., Wojtalik, J.A., & Buchholz, K.R. (2014). Structural gray matter differences related to affectivity between PTSD and healthy controls. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Philadelphia, PA.
- 123. Turkel, M., Bruce, S.E., & Buchholz, K.R. (2014). Predictors of neuropsychological functioning in victims of interpersonal trauma with Post-Traumatic Stress Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Philadelphia, PA.
- 124. Bruce, S.E., Buchholz, K.R., Brown, N., Wojtalik, J.A., & Brown, W.J. (2014). PTSD and the Visual Cortex in a sample of women victimized by interpersonal violence. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Philadelphia, PA.
- 125. Brown, W.J., Bruce, S.E., Wojtalik, J.A., & Buchholz, K.R. (2014). Investigation of the relationship between initial gray matter volume and response to CPT. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Philadelphia, PA.
- 126. Hu, E., & Bruce, S.E. (2014). Cultural Conceptualizations of the Trauma Response: The Role of Fatalism, Locus of Control and Religiosity. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Miami, FL.
- 127. Brown, N. & Bruce, S.E. (2014). Stigma and PTSD in OIF/OEF military. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Miami FL.
- 128. Brown, N., Bruce, S.E., Brown, W.J., Wojtalik, J.A., & Sheline, Y.I. (2014). The neural correlates of neuroticism in PTSD. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Miami FL.
- 129. Turkel, M., & Bruce, S.E. (2014). PTSD Severity and Symptomology as Predictors of Neuropsychological Functioning in Victims of Interpersonal Trauma. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Miami FL.

- 130. Hu, E., & Bruce, S.E. (2014). Religious Coping after Trauma: The Effect of Trauma Type. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Miami, FL.
- 131. Bruce, S.E. (2014). Invited Talk. Ferguson: The Role of Psychologists in the Aftermath of a Community's Crisis. Department of Psychology, Washington University in St. Louis. With Drs. M. Robinson, T. Galovski, B. Lewis. St. Louis, MO.
- 132. Bruce, S.E., Buchholz, K.R., Brown, W.J., Yan, L., Durbin, A., & Sheline, Y.I. (2013). Cognitive Behavior Therapy for PTSD in Women Victimized by Interpersonal Violence: Examination of the Neural Correlates of Treatment Outcome using fMRI. Presented at the International Neuropsychological Society Annual Conference, Waikaloa, HI.
- 133. Bruce, S.E. (2013). Interpersonal Violence: Advancing our Understanding of PTSD Risk, Resilience and Recovery Using Neuroimaging and Genotyping. Academy of Science – St. Louis and the Missouri History Museum: Perspectives on Science & History Lecture Series. St. Louis, MO.
- 134. Bruce, S.E., Buchholz, K.R., Brown, W.J., Yan, L., Durbin, A., & Sheline, Y.I. (2013). Altered Emotional Interference Processing in Women with Post-Traumatic Stress Disorder. Presented at the Anxiety and Depression Association for America, La Jolla, CA.
- 135. Buchholz, K.R., Bruce, S.E., & Sheline, Y.I. (2013). Rumination and Low Social Coping as Predictors of Treatment Dropout in PTSD. Presented at the Anxiety and Depression Association for America, La Jolla, CA.
- 136. Bruce, S.E., (2013). Neuroimaging and PTSD Treatment Outcome of Interpersonal Trauma. Colloquia presented at the St. Louis Behavioral Medicine Institute. St. Louis, MO.
- 137. Bruce, S.E. (2013). Dimensional constructs and neural correlates of CBT treatment outcome in anxiety disorders. Symposia presented at to the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- 138. Buchholz, K.R., Bruce, S.E. Yan, L., Koucky, E., Artime, T., Brown, W.J., Durbin, A., & Sheline, Y.I. (2013). Neural Mechanisms of Rumination in Posttraumatic Stress Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- 139. Brown, W.J., Bruce, S.E., Buchholz, K.R., Yan, L., Durbin, A., & Sheline, Y.I. (2013). Association of affectivity and neural activity in PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- 140. Bruce, S.E., Buchholz, K.R., Brown, W.J., Yan, L., Durbin, A., & Sheline, Y.I. (2013). The Neural Correlates of CBT Treatment Outcome in Women with PTSD. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.

- 141. Brown, N., & Bruce, S.E. (2013). Cognitive Processing Therapy's Effects on Posttraumatic Stress Disorder Symptoms and Neuroticism. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Philadelphia, PA.
- 142. Hu, E., Bruce, S.E. & Sheline, Y.I. (2013). Structural Volume differences in PTSD: Age of onset of trauma as a predictor variable. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Philadelphia, PA.
- 143. Hu, E., Bruce, S.E., & Sheline, Y.I. (2013). The Relationship Between Age of Trauma Onset and PTSD Symptom Clusters. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Philadelphia, PA.
- 144. Koucky, E., & Bruce, S.E. (2013). The Social Context of PTSD: Interpersonal Trauma and Posttrauma Social Support. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Philadelphia, PA.
- 145. Brown, W.J., Bruce, S.E., Buchholz, K.R, Fales, C., Yan, L., Durbin, A., & Sheline, Y.I. (2012). An fMRI Investigation of Negative Affectivity and Emotional Regulation in Comorbid Posttraumatic Stress Disorder and Major Depressive Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, National Harbor, MD.
- 146. Brown, W.J., Bruce, S.E., Buchholz, K.R., Mueller, T., Hu, E., Durbin, A., & Sheline, Y.I. (2012). A preliminary investigation of Affective Dispositions and PTSD Symptom Clusters. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, National Harbor, MD.
- 147. Buchholz, K.R., Bruce, S.E., Koucky, E., Brown, W.J., Durbin, A., & Sheline, Y.I. (2012). Ruminative Thought Styles in PTSD, Major Depression, and Comorbid PTSD and Major Depression. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, National Harbor, MD.
- 148. Buchholz, K.R., Bruce, S.E., Koucky, E., Brown, W.J., Durbin, A., & Sheline, Y.I. (2012). The Effects of Cognitive Processing Therapy on Rumination in Individuals with Posttraumatic Stress Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, National Harbor, MD.
- 149. Hu, E., Koucky, E., Bruce, S.E., & Sheline, Y.I. (2012). Extraversion and Perceived Social Support as Predictors of PTSD Severity in Female Survivors of Interpersonal Violence. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, National Harbor, MD.
- 150. Hu, E., Brown, W.J., Koucky, E., Bruce, S.E. (2012). The Role of Rumination in Elevating Perceived Stress in Posttraumatic Stress Disorder. Presented at the International Society for Traumatic and Stress Studies Annual Conference, Los Angeles, CA.

- 151. Brown, W.J., Bruce, S.E., Buchholz, K.R., Fales, C., Yan, L., Durbin, A., & Sheline, Y.I. (2011). Association of Negative Affectivity and Emotional Regulation Activation within the Brain in Comorbid Posttraumatic Stress Disorder and Major Depressive Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Toronto, Canada.
- 152. Buchholz, K.R., Bruce, S.E., Fales, C., Brown, W.J., Yan, L., Durbin, A., & Sheline, Y.I. (2011). Attentional Modulation of the Amygdala in Response to Threat across Posttraumatic Stress Disorder and Major Depressive Disorder. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Toronto, Canada.
- 153. Bruce, S.E., Brown, W.J., Buchholz, K.R., Fales, C., Durbin, A., Curl, T., & Sheline, Y.I. (2011). Cognitive Behavioral Treatment of PTSD: Utilization of fMRI as an Assessment Tool. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Toronto, Canada.
- 154. Bruce, S.E. (2011). Utilization of Neuroimaging as an Assessment Tool for Cognitive Behavioral Treatment of Anxiety Disorders. Presenters: S.E. Bruce, S. Hofmann, G. Siegle, M. Stein, R. McNally. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, Toronto, Canada.
- 155. Sheline, Y.I., Bruce, S.E., Fales, C., Durbin, A., Brown, W.J., & Buchholz, K.R. (2011). Neural activity in PTSD and Major Depression during performance of an emotion-evoking cognitive task. Presented at the Society for Neuroscience Annual Conference, Washington, DC.
- 156. Sheline, Y.I., Bruce, S.E., Fales, C., Durbin, A., Brown, W.J., & Buchholz, K.R. (2011). Individual differences and neural activity in PTSD and Major Depression during implicit emotional regulation. Presented at the Society for Neuroscience Annual Conference, Washington, DC.
- 157. Bruce, S.E., Fales, C., Durbin, A., Brown, W.J., Buchholz, K.R., Curl, T., & Sheline, Y.I. (2010). Cognitive behavior therapy and its effects on brain activation in PTSD and MDD. Presented at the Society for Neuroscience Annual Conference, San Diego, CA.
- 158. 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. Presented at the Society for Neuroscience Annual Conference, San Diego, CA.
- 159. Bruce, S.E., Brown, W.J., Buchholz, K.R., Fales, C., Durbin, A., Curl, T., & Sheline, Y.I. (2010). Neuroimaging and PTSD Treatment Outcome in Sexual Assault Victims. Presented at the Association for Behavior and Cognitive Therapies Annual Conference, San Francisco, CA.

- 160. 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.
- 161. Sheline, Y.I., 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.
- 162. 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.
- 163. 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.
- 164. Sutherland, D. & Bruce, S.E. (2009). <u>Body satisfaction in sexually victimized women.</u> Presented at the Association for Behavior and Cognitive Therapies Annual Conference, New York, NY.
- 165. 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.
- 166. Sheline, Y.I., Bruce, S.E., Yan, Z., Durbin, T., Mintun, M., & Raichle, M.E. (2009). Abnormalities in fMRI Studies of Sexual Assault Victims with PTSD. Presented at the American College of Neuropsychopharmacology Annual Conference, Hollywood, FL.
- 167. Mott, J., & Bruce, S.E. (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.
- 168. 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.
- 169. 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.
- 170. Bruce, S.E. (2007). PTSD: Current State of Treatment Approaches and Assessment. Grand Rounds, Saint Louis University, Department of Psychiatry, St. Louis, MO.
- 171. Bruce. S.E. (2007). PTSD Treatment: Genetic and Neuroimaging components. Presented at the St. Louis VAMC Psychology Research Day, St. Louis, MO.

- 172. 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, Chicago, IL.
- 173. 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, Hollywood, CA.
- 174. Paul, R., Guilmette, T., 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, Hollywood, CA.
- 175. 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 <u>Characteristics.</u> Proceedings from the International Society for Traumatic and Stress Studies, Hollywood, CA.
- 176. 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.
- 177. 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, Miami, FL.
- 178. 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.
- 179. 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.
- 180. 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.
- 181. 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.
- 182. 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, Seattle, WA.

- 183. Maki, K.M., Bruce, S.E., Dyck, I., Weisberg, R.B., Culpepper, L., & Keller, M.B. (2005). Treatments received by primary care patients with comorbid generalized anxiety disorder and back pain. European College of Psychopharmacology, Amsterdam, Netherlands.
- 184. 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, Seattle, WA.
- 185. Maki, K.M., 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, Seattle, WA.
- 186. 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, Washington, DC.
- 187. 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.
- 188. 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, New Orleans, LA.
- 189. Maki, K.M., Weisberg, R.B., Bruce, S.E., Dyck, I.R., & Keller, M.B. (2004). Clinical Course and Characteristics of Social Anxiety Disorder in men and women: Findings from a Longitudinal Study of Primary Care Patients. Proceedings from the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- 190. 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, New Orleans, LA.
- 191. 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, New Orleans, LA.
- 192. Yonkers, K.A., Bruce, S.E., & Weisberg, R.B. (2004). Predictors of "wellness" in patients with anxiety disorders. Proceeding from the 2nd World Congress on Women's Mental Health, Washington, DC.

- 193. Bruce, S.E. (2004). Benzodiazepines vs. SSRIs in the Treatment of Anxiety Disorders. Presented at the 22<sup>nd</sup> Brazilian Psychiatry Congress, Salvador, Bahia, Brazil.
- 194. Bruce, S.E. (2004). Combined Treatment of Panic Disorder. Presented at the 22<sup>nd</sup> Brazilian Psychiatry Congress, Salvador, Bahia, Brazil.
- 195. 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, Miami, FL.
- 196. 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, Miami, FL.
- 197. Bruce, S.E., Pagano, M.E., & Keller, M.B. (2004). Psychosocial Impairment of Primary Care Patients with Social Anxiety Disorder. Proceedings from the Anxiety Disorders Association of America, Miami, FL.
- 198. 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, Miami, FL.
- 199. 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, Boston, MA.
- 200. 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. Atlanta, GA.
- 201. Bruce, S.E. (2003). Management of Anxiety Disorders in Primary Care: Implications for Psychiatrists. Presented at the 156th American Psychiatric Association, San Francisco, CA.
- 202. 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, San Francisco, CA.
- 203. Bruce, S.E. (2003). Long-Term Clinical Course of Anxiety Disorders. Grand Rounds, Yale University, Department of Psychology, New Haven, CT.
- 204. Bruce, S.E., Otto, M.W., Yonkers, K.A., Eisen, J.L., Shea, M.T., 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, Toronto, Canada.
- 205. Bruce, S.E., Connolly-Gibons, M., Weisberg R.B., & Yen. S. (2003) Research Funding in Early Career. Roundtable at the North American Society for Psychotherapy Research, Newport, RI.

- 206. Bruce, S.E., Barber, J., Clarkin J., Connolly-Gibons, 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.
- 207. Bruce, S.E., & Keller, M.B. (2002). Longitudinal Course of Anxiety Disorders: Predictors of Remission and Relapse. Proceedings from the American College of Neuropsychopharmacology. San Juan, Puerto Rico.
- 208. 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, Reno, NV.
- 209. 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, Reno, NV.
- 210. 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, Reno, NV.
- 211. 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, Reno, NV.
- 212. Bruce, S.E., Vasile, R.G., Goisman, R.M., Salzman, C., Spencer, M., Machan, J.T., & Keller, M.B. (2002). <u>Differential utilization of Benzodiazepines and SSRI's in Panic</u> Disorder: A Prospective, Longitudinal Examination. Proceedings from the Anxiety Disorders Association of America, Austin, TX.
- 213. Bruce, S.E. (2001). Panic Disorder across the Developmental Spectrum. Presenters: S.E. Bruce, D.H. Barlow, W. Apfeldorf. Symposium presented at the annual convention of the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
- 214. 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, Philadelphia, PA.
- 215. 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, Waikoloa, HI.

- 216. 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, Vancouver, Canada.
- 217. Bruce, S.E., Machan, J.T., & Keller, M.B. (2001). The Infrequency of "Pure Culture" GAD: <u>Impact of Comorbid Conditions on Clinical Course.</u> Proceedings from the World Congress of Behavioral and Cognitive Therapies, Vancouver, Canada.
- 218. 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, Vancouver, Canada.
- 219. 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, Atlanta, GA.
- 220. 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, Atlanta, GA.
- 221. 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, M.W. Otto, R.B. Weisberg, R. Goisman. Presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, British Columbia.
- 222. 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, New Orleans, LA.
- 223. 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, New Orleans, LA.
- 224. 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, San Antonio, TX.
- 225. 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, Washington, DC.

- 226. Weisberg, R.B., Dolan, R.T., Bruce, S.E., Allsworth, J.E., Keller, M.B., & Culpepper, L. (2000). <u>Functioning and well-being of primary care patients with PTSD.</u> Proceedings from the Anxiety Disorders Association of America, Washington, DC.
- 227. Bruce, S.E. (1999). <u>Treatment Findings from Two Longitudinal, Naturalistic Anxiety</u>
  Projects: <u>Implications for Increasing Effective Research-Based Treatments in Clinical Practice.</u> 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.
- 228. Bruce, S.E., Weisberg, R.B., Shea, M.T., & Keller, M.B. (1999). <u>Treatment findings from the Harvard/Brown Anxiety Research Project (HARP)</u>. Proceedings of the Association for the Advancement of Behavior Therapy. Miami, FL.
- 229. Bruce, S.E., Crouch, J.C., Kilpatrick, D.G., & Saunders, B.E. (1999). <u>Exposure to violence on PTSD symptoms: Findings from the National Survey of Adolescence.</u> Proceedings of the Association for the Advancement of Behavior Therapy, Miami, FL.
- 230. Bruce, S.E. & Farrell, A.D. (1999). <u>Effect of Exposure to Community Violence on Urban Adolescents: Family Support as a Protective Factor.</u> Proceedings of the Association for the Advancement of Behavior Therapy, Miami, FL.
- 231. Bruce, S.E., Weisberg, R.B., Dolan, R., & Keller, M.B. (1999). <u>PTSD in a primary-care setting.</u> Proceedings of the International Society for Traumatic and Stress Studies, Miami, FL.
- 232. Bruce, S.E., Shea, M.T., Dyck, I., & Keller, M.B. (1999). <u>The undertreatment of anxiety disorders</u>. Paper presented at the Association for Clinical Psychosocial Research, Boston, MA.
- 233.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, Chicago, IL.
- 234. Crouch, J.C., Saunders, B.E., Kilpatrick, D.G., & Bruce, S.E. (1998). <u>Substance use and delinquency among youth: The role of physical assault and psychological status.</u>
  Proceedings of the American Professional Society on the Abuse of Children, Chicago, IL.
- 235. Bruce, S.E., Farrell, A.D., & Meyer, A.L. (1997). <u>The impact of exposure to violence on behavioral, emotional, and cognitive functioning among urban adolescents.</u> Proceedings of the Association for the Advancement of Behavior Therapy, Washington, DC.
- 236. White, K.S., Bruce, S.E., & Farrell, A.D. (1997). <u>Impact of exposure to community violence on anxiety: A longitudinal study of family social support as a protective factor for urban children.</u> Proceedings of the Association for the Advancement of Behavior Therapy, Washington, DC.

- 237. 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, Boston, MA.
- 238. Bruce. S.E. (1996). Patient Cognitive Skills Assessment. Retraining Cognitions in the Brain <u>Injured Patient.</u> Presented at Cumberland Hospital for Children and Adolescents, New Kent, VA.
- 239. 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 Conference on Children and Adolescents with Emotional and Behavioral Disorders, Virginia Beach, VA.
- 240. 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, Washington, DC.
- 241. 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, Washington, DC.

#### Media Presentations

Media, Netflix Documentary Series, "I am a Killer" Season 2, (2022)

Media, University of Missouri System Featured Stories, Helping Missourians cope with COVID-19 and beyond. (July 7th, 2020)

Media, Fox News, Chicago woman accused in Iowa sister's stabbing death not guilty due to insanity, judge rules. (May 2<sup>nd</sup>, 2019)

Media, St. Louis Magazine, Six things you might not realize about PTSD. (June 27th, 2018)

Media, The St. Louis Post Dispatch, Article: This police officer killed an intruder 8 years ago. It ended his career. Now he's fighting back. (May 2<sup>nd</sup>, 2017)

Media, Des Moines Register. Topic: Was killing motivated by PTSD or jealousy? (April 23<sup>rd</sup>, 2016)

Media, ABC Fox Montana. Topic: Cody Little Trial: Defense Begins Discussion of PTSD. (June 24, 2015)

Media, Bozeman Daily Chronicle. Topic: Defense expert: PTSD "the factor" in Bozeman shooting. (June 24th, 2015)

Media, USA Today. Topic: Ferguson schools to double counseling staff. (Aug 22<sup>nd</sup>, 2014)

Media. The St. Louis Post Dispatch, Article: After 12 days of unrest in Ferguson, the stress is taking a toll. (Aug. 20th, 2014)

Media: Bevnt.com: Nawgan: New Study Confirms Effectiveness of Our Brain-Boosting Drinks. (September 10<sup>th</sup>, 2014).

Media: nutraingredients-usa.com: 'No surprise': RCT data supports Nawgan's ability to boost alertness, attention and cognitive performance. (August 28th, 2014).

Media, The Chicago Tribune, Article: Sexual problems may linger after rape. (June 7, 2013)

Media, The St. Louis Beacon. Topic: Nation weathers the emotional trauma of 9/11. (Sept 8th, 2011)

Media, CNN. Topic: Bosnia's war victims find relief at Mladic's capture. (May 26th, 2011)

Media, KSDK NBC. Topic: South County Tornado Trauma Recovery Group. (May 23, 2011)

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)

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. Topic: Holidays can cause stress. (Nov. 29, 2006)

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

#### Editorial Activity

Editorial Board, Cognitive and Behavioral Practice (2008-2016) Journal of Traumatic Stress Disorders and Treatment (2012-2014)

Associate Editor, The Behavior Therapist (2008-2016)

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

Vitae (Bruce, S.E) 50

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

#### Journal Reviewer:

Acta Psychiatrica Scandinavica

American Journal of Psychiatry

Archives of General Psychiatry

Archives of Internal Medicine

**Behavior Therapy** 

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Brain Imaging and Behavior

Clinical Interventions in Aging

Cognitive and Behavioral Practice

Cognitive Behaviour Therapy

Comprehensive Psychiatry

Depression and Anxiety

International Clinical Psychopharmacology

International Journal of Behavioral Medicine

International Journal of Psychology

Innovation and Technology

Journal of Affective Disorders

Journal of Anxiety Disorders

Journal of Behavior Therapy and Experimental Psychiatry

Journal of Clinical Psychiatry

Journal of Consulting and Clinical Psychology

Journal of Interpersonal Violence

Journal of Neurology & Experimental Neuroscience

Journal of Psychiatric Research

Journal of Traumatic Stress

Journal of Traumatic Stress Disorders and Treatment

Medical Care

Mental Fitness

Neuropsychology Review

Neuropsychopharmacology

Plus One

Psychiatry Research

Psychological Medicine

The Behavior Therapist

Violence Against Women

Violence and Victims

#### **Grant Reviews:**

Deutsche Forschungsgemeinschaft (German Research Foundation; 2022)

Ad Hoc National Institutes of Health (NIH) Study section member, Mechanisms of Emotion, Stress and Health (MESH) Study Section (2019)

Ad Hoc National Institutes of Health (NIH) Study section member, Special Emphasis Panel/Scientific Review Group ZRG1 MESH-J 07S (2019)

Ad Hoc National Institutes of Health (NIH) Study section member, Special Emphasis Panel/Scientific Review Group ZRG1 BBBP-S 56 (2019)

Ad Hoc National Institutes of Health (NIH) Study section member, Adult Psychopathology and Disorders of Aging (APDA) Study Section (2017)

Rutgers Brain Health Institute, Rutgers University-Newark and New Jersey Institute of Technology Pilot Grants Program in Neuroscience (2016)

Ad Hoc National Institutes of Health (NIH) Study section member, Mechanisms of Emotion, Stress and Health (MESH) Study Section (2015)

Ad Hoc National Institutes of Health (NIH) Study section member, Special Emphasis Panel/Scientific Review Group 05 ZTR1 CI-6 (2015)

Ad Hoc National Institutes of Health (NIH) Study section member, Social Psychology, Personality, and Interpersonal Processes (SPIP) Study Section (2014)

Ad Hoc National Institutes of Health (NIH) Study section member, Mechanisms of Emotion, Stress and Health (MESH) Study Section (2011)

The Netherlands Organisation for Health Research and Development (2009)

University of Missouri Board Grants (2008, 2012-2015, 2017-2020)

NARSAD Young Investigator Awards (2004-2005)

### University/Departmental Service

Member, Academic Program Prioritization Committee (2020-2021)

Chair, Clinical Search Committee, Substance Abuse Faculty Position (2019)

Campus Review Team, Department of Veteran and Military Studies (2017)

Director of Clinical Training, University of Missouri Doctoral Clinical Psychology Graduate Program (2016-current)

National Science Foundation (NSF) Career Workshop at the Missouri Institute for Mental Health (MIMH/UMSL), (2016)

Chair, Graduate Van Dyke Award committee (2016)

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

Chair, Clinical Search Committee (2015)

Faculty Senate, Department of Psychological Sciences Representative (2014-2017)

Coordinator, Undergraduate Trauma Studies Certificate (2005-current)

Coordinator, Graduate Trauma Studies Certificate (2005-current)

Faculty Affiliate, Sexual Assault Research and Education Program (2015-current)

UMSL Research Policy Committee (2014-2016)

Clinical Psychology Diversity Committee (2015-2017)

CAS Small Research Grant proposal review committee (2014)

Committee on Counseling Resources (2014-current)

University Behavioral Interventions Team (2014-current)

Departmental Website Liaison (2009-current)

Committee on Clinical Accreditation (2012-current)

Tenure and Promotion Committee, Department of Psychological Sciences (2009-current)

Ad Personam Tenure and Promotion Committee (2012-current)

Undergraduate Curriculum Committee (2009-2012)

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 (2009, 2014)

Institutional Review Board Committee (2005-2006)

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

# External Professional Service

DSMB Member, NIDA R01, Drexel University, "Trauma-informed intervention can boost and extend the benefits of contingency management to reduce HIV risk among women who inject drugs" (2021-2026).

Executive Board Member, All-In Coalition (2018-current)

Member, Higher Education Collaborative, Alive and Well St. Louis, Working Group (2015-2017).

Member, Gerson Lehrman Group

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 (2002-2022). Association for Behavioral and Cognitive Therapies (ABCT). Reno, NV; Boston, MA; New Orleans, LA; Washington, DC, Chicago, IL; Orlando, Fl; New York, NY; San Francisco, CA; Toronto, Canada, National Harbor, MD; Nashville, TN; Philadelphia, PA; Chicago, IL; New York, NY; San Diego, CA; Washington, DC; Atlanta GA; Philadelphia, PA; New Orleans, LA, New York, NY

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

Program Committee Member (2009). International Society for Traumatic Stress Studies, Atlanta, GA.

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

External Promotion Reviewer, Utah State University (2018) External Promotion Reviewer, The University of Southern Illinois-Carbondale (2016) External Promotion Reviewer, The University of Toledo (2006)

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

## Teaching Experience

Instructor, Cognitive Behavior Therapy, 7442 Graduate Level

Department of Psychological Sciences

University of Missouri-St. Louis

Spring 2006, Spring 2008, Spring 2010, Spring 2012, Spring 2014, Spring 2016, Spring 2018, Spring 2020, Spring 2022

Instructor, Abnormal Psychology, 2245

Department of Psychological Sciences

University of Missouri-St. Louis

Spring 2006, Fall 2006, Spring 2007, Fall 2007, Spring 2008, Fall 2008, Spring 2009, Fall 2009, Fall 2011, Spring 2015, Spring 2016

Instructor, Online Abnormal Psychology, 2245

Department of Psychological Sciences

University of Missouri-St. Louis

Fall 2010, Spring 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Spring 2019, Fall 2019, Fall 2020

Instructor, Introduction to Clinical Psychology, 3346

Department of Psychological Sciences

University of Missouri-St. Louis

Summer 2008, Spring 2009, Summer 2009

Instructor, Clinical Supervision Team, 7431

Department of Psychological Sciences

University of Missouri-St. Louis

2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022

Instructor, Directed Studies (3390)

Department of Psychological Sciences

University of Missouri-St. Louis

Fall 2005, Spring 2006, Fall, 2006, Spring 2007, Fall 2007, Spring 2008, Fall 2008, Spring 2009, Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Spring 2017, Spring 2021, Fall 2021, Spring 2022

Instructor, Introduction to Psychology Department of Psychology Providence College Spring 2003

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

2000-2005

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

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

Instructor, Principles of Psychological Tests and Measurements Virginia Commonwealth University Department of Psychology Spring 1996

## **Graduate Students Supervised**

## <u>Doctoral Dissertations - Chairperson</u>

- Anusha Challa (2022) "Trauma and Alcohol/Substance use: The role of Self-Regulation Flexibility"
- Tessa Vuper (2020) "Neurobiological Mechanisms of Cognitive Processing Therapy for PTSD: A Brain Network Approach"
- Robert Graziano (2020) "PTSD Symptom Clusters and Treatment Outcome: A White Matter Tract Analysis"
- Melissa Turkel (2019) "Understanding Comorbid PTSD and Depression through Underlying Dimensions"
- David Strasshofer (2018) "Examining the Relationship Between Posttraumatic Symptoms and Posttraumatic Growth: Mediating and Moderating Variables"
- Nicholas Brown (2017) "Telemental Health Versus Face-to-Face Treatment: An Examination of Operation Enduring Freedom and Operation Iraqi Freedom Veterans' Preferences for Mental Health Services"
- Wilson Brown (2015) "Affectivity, Brain Activation, and Treatment Outcomes in Cognitive Processing Therapy for Posttraumatic Stress Disorder"
- Katherine Buchholz (2015) "Neural Correlates of Rumination in Posttraumatic Stress Disorder Before and After Cognitive Processing Therapy"

- Emily Hu (2015) "Cultural Conceptualizations of the Trauma Response: The Role of Fatalism, Locus of Control and Religiosity"
- Ellen Koucky (2013) "The Social Context of PTSD: Interpersonal Trauma and Posttrauma Social Support"
- Desiree Sutherland (2012) "Maternal Posttraumatic Stress Disorder: Parenting, Satisfaction, and Child Outcome"
- Ryan Walsh (2011) "Decision-making following sexual assault: Reporting decisions and exposure to the criminal justice system"
- Tristan Robinson (2010) "Emotional Response Patterns and Emotional Numbing in Trauma Victims"
- Meghna Patel (2009) "Why Do We Blame Victims of Sexual Assault?"

Sophie Haven (2023). "Treatment Outcome from Cognitive Processing Therapy Examined Three Ways"

### <u>Doctoral Dissertations – Committee Member</u>

- Nicholas Schmidt (2021) "Impact of Aging Education on the Continuing Education Preferences of Behavioral Health Clinicians"
- Vien Cheung (2021) "The Impact of Consumer Smart Device Platforms on Illness Uncertainty and Anxiety in Patients with Atrial Fibrillation"
- Tyler Pendleton (2020) "Anxiety and Health Outcomes in Adults with Congenital Heart Disease"
- Marin Beagley (2019) "Examining Gender- and Sexuality-Related Cognitive "Stuck Points" of Male Victims of Adult Sexual Assault: Implications for Cognitive Processing Therapy"
- Renee Boeck (2018) "Conceptualizations of Trauma: How Clinician Characteristics and Training Influence Approaches to Trauma"
- Lauren Salminen (2016) "Impact of Genetic Risk for Increased Oxidative Stress on Brain Integrity"

- Diane Rosenbaum (2013) "The Relation of Anxiety, Depression, and Stress to Binge Eating Behavior"
- Elizabeth Lane (2013) "Impact of insulin resistance (IR) on brain integrity among older adults using diffusion tensor imaging (DTI) and neuropsychological performance"
- Ethan McCallum (2013) "Measuring the impact of inquiry mode above and beyond situational characteristics and experimenter contact in research relating to self-reported sexual attitudes and behaviors."
- Tiffany Mueller (2013) "Cognitive Conceptualizations and Schemata as Predictors of Distress in Female Rape Victims"
- Juliette Mott (2010) "Consistency of Written Trauma Narratives Over a Course of Trauma-Focused Therapy"
- Rachael Springman (2007) "Competency to Stand Trial: Current Issues In Conceptualization, Evaluation, and Research"
- Lauren Williams, (2005) "Psychosocial protection Clinical Psychology from maladaptive trauma sequelae: Usefulness and limitations of current resilience constructs"

- Hannah Walker (2023). "Investigation of PTSS, anger/aggression, and substance misuse for trauma revictimization following cumulative child maltreatment exposure"
- Selmi Kalmi (2022) "Predictors of Psychological Well-Being in Older Adults with Treatment-Resistant Depression"

### <u>Thesis – Chairperson</u>

- Marissa Yetter (2021) "Inhibitory Control and Functional Connectivity in Post-traumatic Stress Disorder"
- Taryn Fitzgerald (2021) "An Examination of the Factor Structure Underlying Chronic Pain and Post Traumatic Stress Within the Fear Avoidance Model"
- Sophie Haven (2019) "Neuroimaging Evidence for the Diagnosis of Complex PTSD"
- Anusha Challa (2018) "PTSD and Alcohol Abuse: A White Matter Tract Analysis"

- Robert Graziano (2017) "PTSD Symptom Clusters and Treatment Outcome: A White Matter Tract Analysis"
- Tessa Vuper (2016) "Altered Functional Connectivity of the Affective and Default Mode Networks in PTSD Symptomology"
- Melissa Turkel (2015) "The Relationship Between Interpersonal Trauma and Eating Pathology: Contributing Factors of Age of Onset, Trauma Frequency, PTSD, and Locus of Control"
- Nicholas Brown (2014) "Stigma, Mental Health, and Career Worry: Factors Influencing Treatment Seeking for Individuals Serving in Operation Enduring Freedom or Operation Iraqi Freedom"
- Emily Hu (2012) "Posttraumatic Stress Disorder and Sources of Social Support in Veterans of Iraq and Afghanistan"
- Wilson Brown (2011) "Association of Negative Affectivity and Emotional Regulation Activation within the Brain in Comorbid Posttraumatic Stress Disorder and Major Depressive Disorder"
- Katherine Buchholz (2011) "Attentional Modulation of the Amygdala in Response to Threat across Posttraumatic Stress Disorder and Major Depressive Disorder"
- Ellen Koucky (2009) "Effects of Type of Trauma and Perceived Social Support on the Development of Disorders of Extreme Stress Not Otherwise Specified"
- Ryan Walsh (2008) "Temporal control and distress levels in sexual assault survivors: How do legal system results and satisfaction affect this relationship?"
- Megan McCall (2008) "Internalizing and Externalizing Subtypes of PTSD among Sexually Abused Women"
- Juliette Mott (2007) "Reduction of Self-Blame in Cognitive Processing Therapy and its Effects on the Accuracy of Traumatic Memory"
- Desiree Sutherland (2007) "Trauma and Eating Disorders: An Examination of Loss of Control and Body Image Distortions as Mediating Factors"

Jillian Berfield (2022) "The Relationship between Trauma, PTSD and Gastrointestinal Distress"

#### <u>Thesis – Committee Member</u>

# *Completed*:

- Julia Richardson (2022) "Investigating the role of posttraumatic cognitions and stereotype beliefs in the relationship between discrimination and PTSD"
- Hannah Walker (2020) "The Relationship Between Emotion Regulation, Anger, and the Likelihood of Sexual Revictimization"
- Rebecca Delgado (2017) "The Effect of Posttraumatic Stress Disorder Symptom Change on Functional Impairment in Female Interpersonal Violence Survivors"
- Caleb Pardue (2014) "Distinguishing Anxiety-Related Models in Conceptualizing Non-Cardiac Chest Pain"
- Chelsea Gloth (2013) "The Role of Stress as a Mediator Between PTSD and Sleep Impairment"
- Diane Rosenbaum (2010) "Perceived Stress, Perceived Control, Anxiety and Mood Disorders in Noncardiac Chest Pain"

#### **Pending:**

Victoria Shaffer (2022) "Anxiety, Anxiety Sensitivity, and Their Association with Quality of Life in Adults with Congenital Heart Disease

# Specialty Paper/Exam- Chairperson

- Sophie Haven (2020) "Attrition from Treatment in Adults with PTSD: Examining Factors Related to Attrition and Retention"
- Anusha Challa (2019) "The Relationship Between PTSD and Opioid Abuse"
- Robert Graziano (2018) "Conceptualizing Posttraumatic Stress Disorder: Taking A Network Approach with Neuroscience"
- Tessa Vuper (2018) "Altered Functional Connectivity of the Affective and Default Mode Networks in PTSD Symptomology"
- David Strasshofer (2017) "Connecting the Gut and Brain: Examining the Relationship Between PTSD and Irritable Bowel Syndrome"

Melissa Turkel (2016) "Understanding Comorbid PTSD and Depression through Underlying Dimensions"

Nicholas Brown (2015) "Stemming the Tide: Telemental Health as a Solution to Low Treatment-Seeking Rates in the Military Population"

Emily Hu (2013) "Cultural Considerations in Posttraumatic Stress Disorder"

Katherine Buchholz (2012) "Neural Circuitry of Resilience after Trauma in Adults"

Wilson Brown (2012) "The Impact of Negative Affectivity on PTSD Treatment Outcomes"

Ellen Koucky (2010) "The Social Context of PTSD: Interpersonal Trauma and Posttrauma Social Support"

Ryan Walsh (2008) "Adult violent crime victimization: Internal and contextual influences on reporting"

Meghna Patel (2007) "Understanding the Factors Involved in Perceptions of Rape held by American Adults"

Tristan Robinson (2007) "(Un)comfortably Numb? A Critical Review of Theory on Emotional Numbing in Posttraumatic Stress Disorder"

Juliette Mott (2007) "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"

#### *Pending:*

Marissa Yetter (2022) "Alcohol Use as a Mediator Between PTSD and Chronic Pain"

Taryn Fitzgerald (2022) "Cognitive Deficits in PTSD: The Role of Inflammation"

### Specialty Paper/Exam- Committee Member

# **Completed**

Hannah Walker (2021). "Risk Factors for Revictimization Following a History of Childhood Maltreatment."

Selmi Kalmi (2020) "Factors Associated with Psychological Well-Being in Older Adults with Major Depression"

- Kaylee Richmond (2019) "Examining sexual consent, theories of sexual consent, and how gender roles impact sexual consent."
- Nicholas Schmidt (2019) "A review of dissemination and implementation science and the need for evidence based treatment for later life depression"
- Vien Cheung, (2019) "Symptom Preoccupation and Interoceptive Accuracy in Subjective Arrhythmias during Sinus Rhythm"
- Tyler Pendleton (2017) "Anxiety and Health Outcomes in Adults with Congenital Heart Disease"
- Marin Beagley (2017) "Cognitive Processing Therapy in Male Sexual Assault Survivors"
- Renee Boeck (2016) "Conceptualizations of Trauma: How Clinician Characteristics and Training Influence Approaches to Trauma"
- Diane Rosenbaum (2011) "The relationship between binge eating behavior and anxiety disorders."
- Tiffany Mueller (2011) "The influence of conceptualizations of rape on psychological functioning in women."
- Ethan McCallum (2011) "Impact of data collection mode on responding to self-report questions relating to sexual behavior."
- Rachael Springman (2006) "Competency to Stand Trial: Current Issues in Conceptualization, Evaluation, and Research."
- Lauren Williams, (2006) "Psychosocial protection Clinical Psychology from maladaptive trauma sequelae: Usefulness and limitations of current resilience constructs."

Monica Trevino (2022) "Emotion dysregulation (ED) in individuals with Autism Spectrum Disorder (ASD)"

#### Awards and Honors

COVID-19 Supplemental Research Support Award (2021) \$1500

UMSL Arts and Sciences Travel Award, \$1000 (2011-2021)

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)

# Memberships in Professional Societies

Anxiety Disorders Association of America (ADAA) Association of Behavioral and Cognitive Therapies (ABCT) International Neuropsychological Society (INS) International Society for Traumatic Stress Studies (ISTSS) Society for Neuroscience (SFN)