# PAYTON J. JONES

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#### **EDUCATION**

## Clinical Psychology, PhD

2016-Present | Cambridge, MA

Harvard University

- National Science Foundation Graduate Research Fellow
- Richard J. McNally Laboratory

## Psychology, MA

2016-2018 | Cambridge, MA

Harvard University

Thesis: Bridge Centrality - A Network Approach to Comorbidity

### Psychology, BS

2011-2016 | Provo, UT

**Brigham Young University** 

- GPA: 4.0, Summa Cum Laude
- GRE: Verbal 169 (99%), Quantitative 168 (95%), Writing 5.5 (98%)

# PEER-REVIEWED JOURNAL ARTICLES

- 14. Mancini, A. D., Littleton, H. L., Grills, A. E., & **Jones, P. J.** (in press). PTSD near and far: Symptom networks from two to 12 months after the Virginia Tech campus shootings. *Clinical Psychological Science*.
- 13. Elliott, H., **Jones**, **P. J.**, & Schmidt, U. (in press). Central symptoms predict post-treatment outcomes and clinical impairment in anorexia nervosa: A network analysis. *Clinical Psychological Science*.
- 12. **Jones, P. J.**, Ma, R., & McNally, R. J. (2019). Bridge centrality: A network approach to understanding comorbidity. *Multivariate Behavioral Research*. https://doi.org/10.1080/00273171.2019.1614898
- 11. **Jones, P. J.**, Mair, P., Kuppens, S., & Weisz, J. R. (2019). An upper limit to youth psychotherapy benefit? A meta-analytic copula approach to psychotherapy outcomes. *Clinical Psychological Science*. https://doi.org/10.1177/2167702619858424
- 10. **Jones, P. J.**, Mair, P., & McNally, R. J. (2018). Visualizing psychological networks: A tutorial in R. *Frontiers in Psychology*. *9*, 1742
- 9. Wang, S. B., **Jones, P. J.**, Dreier, M., Elliott, H., & Grilo, C. M. (2018). Core psychopathology of treatment-seeking patients with binge-eating disorder: A network analysis investigation. *Psychological Medicine*. 49(11), 1923-1928

- 8. Bellet, B. W., **Jones, P. J.**, & McNally, R. J. (2018). Trigger warning: Empirical evidence ahead. *Journal of Behavior Therapy and Experimental Psychiatry*. 61, 134-141
- 7. **Jones, P. J.**, Park, S.Y., & Lefevor, G. T. (2018). Contemporary collegiate anxiety: academic distress, financial stress, and social support. *Journal of College Counseling*. 21, 252-264
- 6. Heeren, A., **Jones, P.J.**, & McNally, R.J. (2018). Mapping network connectivity among symptoms of social anxiety and comorbid depression in people with social anxiety disorder. *Journal of Affective Disorders*. 228, 75-82
- 5. Levinson, C. A., Brosof, L. C., Vanzhula, I. Christian, C., **Jones, P. J.**, Rodebaugh, T. L., Langer, J. K., White, E. K., Warren, C., Weeks, J. W., Menatti, A., Lim, M. H., & Fernandez, K. C. (2018). Social anxiety and eating disorder comorbidity and underlying vulnerabilities: Using network analysis to conceptualize comorbidity. *International Journal of Eating Disorders* 51(7), 693-709
- 4. Forrest, L. N., **Jones, P. J.**, Ortiz, S. N., & Smith, A. (2018). Core psychopathology in anorexia nervosa and bulimia nervosa: A network analysis. *International Journal of Eating Disorders*. 51(7), 668-679
- 3. Bellet, B. W., **Jones, P. J.**, Neimeyer, R. A., & McNally, R. J. (2018). Bereavement outcomes as causal systems: A network analysis of the co-occurrence of complicated grief and posttraumatic growth. *Clinical Psychological Science*. 6(6), 797-809
- 2. **Jones, P. J.**, Mair, P., Mugno, B. L., Riemann, B. C. & McNally, R. J. (2018). A network perspective on comorbid OCD and depression in adolescents. *Journal of Anxiety Disorders*. 53, 1-8
- 1. **Jones, P. J.**, Heeren, A., & McNally, R.J. (2017). Commentary: A network theory of mental disorders. *Frontiers in Psychology*. 8, 1305

#### **GRANTS & FELLOWSHIPS**

National Science Foundation, Graduate Research Fellowship, \$138,000 2018-2021

Mind, Brain, & Behavior Initiative, Graduate Student Awards (2), \$5,115 2018

Harvard University, Talley Award, \$3,500, 2018-2018

Harvard University, Karen Stone Fellowship, \$64,000 2016-2018

### STATISTICAL SOFTWARE

3. **Jones, P. J.**, Simon, T., Zeileis, A., & Mair, P. (2019). networktree: Recursive partitioning of network models. *R package version 0.2.2.* https://CRAN.R-project.org/package=networktree

- 2. van Borkulo, C., Epskamp, S., & **Jones, P. J.** (2019). NetworkComparisonTest: Statistical comparison of two networks based on three invariance measures. *R package version 2.2.1.* https://CRAN.R-project.org/package=NetworkComparisonTest
- 1. **Jones, P. J.** (2017). networktools: Assorted tools for identifying important nodes in networks. *R package version* 1.2.0. https://CRAN.R-project.org/package=networktools

## **ACADEMIC PRESENTATIONS**

- \* = panel chair
- 17. Vanzhula, I.A., Christian, C., **Jones, P. J.**, Brosof, L. C., Forbush, K., Smith, K., Tregarthen, J., Farrell, N. A., & Levinson, C. A. (2019). *Replicability of eating disorder psychological networks in five samples: Conceptual and methodological considerations*. Poster at the Annual Meeting of the Eating Disorder Research Society in Chicago, IL.
- 16. Meier, M., Kossakowski, J. J., **Jones, P. J.**, Riemann, B. C., & McNally, R. J. (2019). *The network structure of obsessive-compulsive symptoms in patients with eating disorders*. Poster at the World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.
- 15. **Jones, P. J.\***, Heeren, A., & McNally, R. J. (2019). *Beyond symptoms: Why diagnostic criteria are not enough for network analysis*. Symposium at the International Conference for Psychological Science, Paris, France.
- 14. **Jones, P. J.**\*, Ma, R., & McNally, R. J. (2019). *Depression comorbidity: Applying bridge centrality in networks to understand overlap with other mental disorders*. Symposium at the International Conference for Psychological Science, Paris, France.
- 13. **Jones, P. J.\***, Simon, T., Zeileis, A., & Mair, P. (2019). *Breaking the assumption of group homogeneity in networks: partitioning networks with machine learning*. Symposium at the International Conference for Psychological Science, Paris, France.
- 12. **Jones, P. J.**, McNally, R. J. (2019). *Do the ever-expanding definitions of violence and trauma contribute to PTSD? Evidence for the trauma treadmill*. Symposium at the International Conference for Psychological Science, Paris, France.
- 11. Bellet, B. W., **Jones**, **P. J.**, & McNally, R. J. (2019). *Trigger warning: Empirical evidence ahead*. Symposium at the International Conference for Psychological Science, Paris, France.
- 10. **Jones, P. J.\***, Elliott, H., & Schmidt, U. (2018). *Anorexia core symptoms predict poor prognosis: A network analysis in a randomized-controlled trial*. Symposium at the Association for Behavioral and Cognitive Therapies (ABCT) Convention, Washington, DC.
- 9. **Jones, P. J.**, Simon, T., Zeleis, A., & Mair, P. (2018). Model-based recursive partitioning of network models: A statistical learning approach to network analysis. Symposium at the Association for Behavioral and Cognitive Therapies (ABCT) Convention, Washington, DC.
- 8. Summers, B. J., Aalbers, G, **Jones, P. J.**, McNally, R. J., Phillips, K. A., Wilhelm, S., (2018). *A network perspective on body dysmorphic disorder and major depressive disorder*. Symposium at

- the Association for Behavioral and Cognitive Therapies (ABCT) Convention, Washington, DC.
- 7. **Jones, P. J.**, & McNally, R. J. (2018). *The trauma treadmill: A paradox of PTSD vulnerability*. Symposium at the Heterodox Psychology Conference, Orange, CA.
- 6. Bellet, B. W., **Jones, P. J.**, & McNally, R. J. (2018). *Trigger warning: Empirical evidence ahead*. Symposium at the Heterodox Psychology Conference, Orange, CA.
- 5. **Jones, P. J.**, Ma, R., & McNally, R. J. (2018). *Bridge centrality: Identifying bridge symptoms in psychopathology networks*. Symposium at the Association for Psychological Science Conference, San Francisco, CA.
- 4. Bellet, B. W., **Jones, P. J.**, Neimeyer, R. A., & McNally, R. J. (2018). *Bereavement outcomes as causal systems: A network analysis of the co-occurrence of complicated grief and posttraumatic growth*. Symposium at the Association for Psychological Science Conference, San Francisco, CA.
- 3. **Jones, P. J.**, McNally, R.J., Mair, P., Mugno, B.L., Riemann, B.C. (2017). *Bayesian networks: A directed-acyclic graph approach to comorbid OCD and depression*. Poster presentation at the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- 2. **Jones, P. J.**, McNally, R.J., Mair, P., Mugno, B.L., Riemann, B.C. (2017). *A network perspective on comorbid OCD and depression in adolescents*. Symposium at the Association for Psychological Science Conference, Boston, MA.
- 1. **Jones, P. J.**, Heeren, A., McNally, R. J. (2017). *Casting a wider net: Towards a complete network model of psychopathology*. Poster presentation at the Harvard University Mind, Brain, and Behavior Showcase.

# JOURNAL ARTICLES UNDER REVIEW

- 12. Jones, P. J., Mair, P., Simon, T., & Zeileis, A. (in review). Network model trees.
- 11. Venturo-Conerly, K. E., Wasil, A., Osborn, T. L., Weisz, J. R., & **Jones, P. J.** (in review). Internalizing symptoms and social support among Kenyan adolescents: A network analysis.
- 10. Peckham, A. D., **Jones, P. J.**, Snorrason, I., Wessman, I., Björgvinsson, T., & Beard, C. (in review). Age-related changes in borderline personality disorder symptom networks in a transdiagnostic sample.
- 9. Bellet, B. W., **Jones, P. J.**, & McNally, R. J. (in review). Self-triggering? An exploration of individuals who seek reminders of trauma.
- 8. **Jones, P. J.**, Bellet, B. W., & McNally, R. J. (in review). Helping or harming? The effect of trigger warnings on individuals with trauma histories.
- 7. **Jones, P. J.**, Williams, D. R., & McNally, R. J. (in review). Sampling variability is not nonreplication: A Bayesian reanalysis of Forbes, Wright, Markon, & Krueger.

- 6. Bellet, B. W., **Jones, P. J.**, Meyersburg, C., Brenneman, M., Morehead, K., & McNally, R. J. (in review). Trigger warnings and resilience in college students: A preregistered replication experiment.
- 5. Vanzhula, I. A., Christian, C. **Jones, P. J.**, Brosof, L. C., Forbush, K., Smith, K., Tregarthen, J., Farrell, N. A., & Levinson, C. A. (in review). Replicability of eating disorder psychological networks in five samples: Conceptual and methodological considerations.
- 4. Meier, M., Kossakowski, J. J., **Jones, P. J.**, Riemann, B. C., Kay, B., & McNally, R. J. (in review). Obsessive-compulsive symptoms in eating disorders: A network investigation.
- 3. Wasil, A., Venturo-Conerly, K. Shinde, S., Patel, V., & **Jones, P. J.** (in review). Network analysis and global mental health: Findings from a network of depressive symptoms and substance use in Indian adolescents.
- 2. **Jones, P. J.**, Bellet, B. W., Levari, D. E., & McNally, R. J. (in review). Psychological response data on the traumatic nature of 600 written events.
- 1. Aalbers, G., Summers, B. J., **Jones, P. J.**, McNally, R. J., Phillips, K. A., & Wilhelm, S. (in review). A network perspective on body dysmorphic disorder and major depressive disorder.

#### **GRANT REVIEWER FOR:**

• NWO (Netherlands Organisation for Scientific Research)

# JOURNAL REVIEWER FOR:

- Psychological Review
- JAMA Psychiatry
- Clinical Psychological Science
- Psychotherapy and Psychosomatics
- Psychological Medicine
- Emotion
- Behaviour Research and Therapy
- Journal of Affective Disorders
- Journal of Child Psychology and Psychiatry
- Perspectives in Psychological Science
- Frontiers in Psychology
- Archives of Suicide Research
- International Journal of Methods in Psychiatric Research
- European Journal of Psychotraumatology
- Journal of Rational-Emotive & Cognitive Behavior Therapy
- SAGE Open

### CLINICAL EXPERIENCE

**Student Therapist** May 2019 - Present | Boston, MA Center for Anxiety and Traumatic Stress Disorders, Massachusetts General Hospital

- Deliver individual therapy to individuals with traumatic stress and anxiety disorders
- Trained in delivering evidence-based protocols including the UP, PE, and CBT for SAD & panic
- Administer and interpret diagnostic assessments (SCID, MINI)

Student Therapist Aug. 2018 - May 2019 | Belmont, MA Behavioral Health Partial Hospitalization Program, McLean Hospital

- Provided care to a diverse patient base with wide degrees & forms of psychopathology in an intensive setting
- Performed diagnostic assessments (MINI) and formulate case conceptualizations
- Led six different DBT & CBT-based therapy groups

**Student Therapist** June 2017 - Aug. 2018 | Belmont, MA Obsessive-Compulsive Disorder Institute, McLean Hospital

- Provided evidence-based individual therapy for obsessive-compulsive and anxiety disorders
- Administered psychological assessments and wrote comprehensive reports (SCID, PID, MoCA)
- Led group therapy sessions focused on managing intrusive thoughts

**Career Counseling Paraprofessional** May 2014- June 2015 | Provo, UT Brigham Young University Career and Counseling Center

- Administered career counseling to more than 100 students, both supervised and unsupervised in a peer mentor role
- Received training under a licensed career counselor

### TEACHING & MENTORING EXPERIENCE

**Teaching Fellow: Psychometrics in R (Graduate)** Aug. 2019 - Present | Cambridge, MA Harvard University

- Taught sections of an advanced graduate-level course in psychometrics
- Designed and graded problem sets in R
- Taught tutorials on IRT, PCA, multidimensional scaling, network analysis, optimal scaling, and more

**Teaching Fellow: Abnormal Psychology** Jan. 2019 - May 2019 | Cambridge, MA Harvard University

- Instructed sections of an undergraduate course in Abnormal Psychology
- Taught sections on depression, anxiety disorders, trauma, behavioral addiction, and suicide

# **Psychology Concentration Advisor** Harvard University

Apr. 2017 - Apr. 2018 | Cambridge, MA

• Provided academic and career counseling to undergraduate psychology students

• Worked in collaboration with professional advisers and student advocacy groups

# **International School Psychology Intern**

Apr. 2015- Aug., 2015 | Lima, Peru

Colegio Brigham Young School

• Performed one-on-one interventions for students suffering from attention and learning disabilities

• Crossed cultural barriers by immersion in the Peruvian educational system, communicating exclusively in the Spanish language

## **Teaching Assistant**

May, 2014- June, 2015 | Provo, UT

Brigham Young University, Department of Student Development

- Taught an undergraduate career development course
- Provided personalized feedback for personality and career testing

**Peer Mentor** April, 2014- September, 2014 | Provo, UT Brigham Young University Freshman Mentoring

- Gave personal counseling and assistance to 51 new university students in a peer mentor role
- Provided leadership in student orientation and other large group activities

### RESEARCH EXPERIENCE

Graduate Student

September, 2016 - Present | Cambridge, MA

Harvard University, Dr. Richard McNally

- Research the etiology of psychopathology via network analysis and other quantitative approaches
- Collaborate with leading scholars to advance the field of clinical psychology
- Examine cognitive and social vulnerabilities to emotional disorders

Research Assistant

December. 2015- August, 2016 | Provo, UT

Brigham Young University, Dr. Tyler Lefevor

- Published first-authored peer-reviewed articles and presented at conferences on the topics of positive psychology interventions, sexuality, and anxiety in college students
- Wrote literature reviews and collaborated on multiple projects with peers
- Conducted and interpreted statistical analyses

**Research Assistant** 

January, 2015- August, 2016 | Provo, UT

Brigham Young University, Dr. Bruce Brown, Associate Chair

• Analyzed statistical data using SAS, SPSS, R, and STATA

- Performed a wide variety of psychometric and regression-based analyses
- Utilized and evaluated statistical techniques for the prediction of ethical behavior

### Research Assistant

May, 2014- June, 2015 | Provo, UT

Brigham Young University, Alberto Puertas

- Assisted in research concerning emerging career counseling models
- Wrote new curriculum for a career development course focusing on narrative approaches to career decision

### LANGUAGE & INTERNATIONAL EXPERIENCE

# **Brazilian Portuguese**

July 2011- Present

Bilingual Proficiency

- Lived in Espirito Santo, Brazil from December 2011 to October 2013
- Lived without English contact from November 2012 to October 2013
- Mastery Level Certification from the American Council for the Teaching of Foreign Languages

Spanish

April 2015- Present

**Professional Proficiency** 

- Lived in Lima, Peru from April 2015 to August 2015
- Presented an academic presentation at a university conference in Lima, Peru
- Presented an academic presentation to the Peruvian consulate of Utah