

Sheila E. Crowell, Ph.D.

Curriculum Vitae

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Education

University of Washington	Child Clinical Psychology	Ph.D., 2009
University of California, Los Angeles	Applied Linguistics	M.A., 2002
Boise State University	Spanish	B.A., Cum Laude, 1999

Professional Positions and Licenses

Associate Professor, Department of Psychology, University of Utah		7/2016 – Present
Adjunct Associate Professor, Department of Psychiatry, University of Utah		7/2016 – Present
State of Utah License #8745213-2501	Clinical Psychology	Licensed, 2013 – Present
Adjunct Assistant Professor, Department of Psychiatry, University of Utah		6/2010 – Present
Assistant Professor, Department of Psychology, University of Utah		1/2010 - 6/2016
Seattle Children's Hospital - APA Accredited Clinical Internship		2007 - 2008

Grants, Honors, and Awards

2018 – 2019	Conradt, E. "Epigenetic and neurodevelopmental treatment targets for prenatal opioid exposure." Grant awarded by University of Utah Consortium for Families and Health Faculty for \$10,000 (Crowell is co-I).
2016 – 2018	Crowell, S. E. "Advancing the science and technology of prenatal programming research." Grant awarded by NIMH for \$384,233 total costs. (Crowell is PI).
2016 – 2018	Grove, J. "Testing pathways linking sleep quality to self-injurious thoughts and behaviors." Predoctoral NIH fellowship awarded by NIMH. (Crowell is co-mentor).
2016 – 2019	Mezulis, A. "Pathways linking dysregulation in the positive valence system with adolescent depression." Grant awarded by NIMH. (Crowell is consultant).
2015 - 2018	Kerig, P. K. "Factors promoting risk or resilience among polyvictimized youth in the juvenile justice system." Grant awarded by NIJ for \$816,031 total costs (Crowell is Co-Investigator).
2014 – 2016	Conradt, E. "Innovative measurements of socio-economic status and maternal mental health in pregnancy." Grant awarded by the University of Utah Interdisciplinary Research Pilot Program for \$10,000 (Crowell is Co-Investigator).

- 2013 – 2018 Coon, H. “Genetic analysis of high-risk Utah suicide pedigrees.” Grant awarded by NIMH for \$3,411,195 total costs. (**Crowell** is Co-Investigator).
- 2013 – 2018 Price, C. “Body-oriented therapy for women’s substance use disorder treatment.” Grant awarded by NIDA – University of Utah subcontract for \$419,216 total costs. (**Crowell** is Co-Investigator).
- 2011 – 2017 **Crowell, S. E.** NIH Loan Repayment Program, Pediatric – National Institute of Mental Health (NIMH).
- 2013 – 2016 Mezulis, A. “Physiological and cognitive pathways from temperament to adolescent depression.” Grant awarded by NIMH. (**Crowell** is consultant).
- 2012 – 2013 **Crowell, S. E.** “Familial risk for suicide and self-injury: Testing theories in multigenerational pedigrees.” \$30,000 pilot grant from the American Foundation for Suicide Prevention (**Crowell** is PI).
- 2012 – 2013 **Crowell, S. E.** “Family-level risk for suicide and self-injury.” \$31,000 University of Utah Seed Grant (**Crowell** is PI).
- 2012 – 2013 Pre-tenure research sabbatical awarded by the College of Social and Behavioral Sciences
- 2006 – 2009 **Crowell, S. E.** “Emotion Regulation in Teen Parasuicide and Depression.” \$97,227 *National Research Service Award* (NRSA) awarded by NIMH. (**Crowell** is PI).
- 2007 **Crowell, S. E.** “Adolescent Emotions Project.” Subaward for NIH grant 5M01RR000037-47 for \$3,807. (**Crowell** is PI).
- 2005 **Crowell, S. E.** Lizette Peterson-Homer Injury Prevention Award from APA, Div. 54/ American Psychological Foundation.
- 2003 **Crowell, S. E.** Seattle Children’s Hospital Pediatric Clinical Research Center Pilot Grant (provided full support for master’s thesis data collection in the PCRC)

Pending

None

Unfunded

2014-2015

Smith, T. W. “Method effects in assessing psychosocial predictors of bariatric surgery outcomes.” R01 application submitted to NIDDK. (**Crowell** is co-investigator). Impact score: 40 (no percentile assigned).

*Kaufman, E. A. “Parent-child conflict, validation, and biosocial mechanisms of risk for adolescent self-inflicted injury.” Pre-doctoral NRSA submitted to NIMH. (**Crowell** is mentor).

*Yaptangco, M. “Exploring mechanisms of social support as a protective factor in adolescent self-injury.” Pre-doctoral NRSA submitted to NIMH. (**Crowell** is mentor).

2013-2014

Crowell, S. E. "Mechanisms of suicide risk: Testing theories in adolescents, families, and extended pedigrees. R01 application submitted to NIMH. Impact score: Not discussed

2010-2011

Crowell, S. E. "The etiology of suicide: Testing theories in the family, pedigree, and population. Submitted for NIH Early Independence Award. Impact score: 28 (no percentile assigned).

Peer-Reviewed Publications

(*indicates student/trainee co-author at time of preparation)

1. Conradt, E., Adkins, D., Crowell, S., Kobor, M., & Monk, K. (in press). Advancing the science of prenatal origins of health: What a functional epigenetic approach can add. *Development and Psychopathology*,
2. Conradt, E., Adkins, D. E., **Crowell, S. E.**, Raby, K. L., Diamond, L. & Ellis B. (in press). Developmental origins of psychopathology: Mechanisms, processes, and pathways linking the prenatal environment to postnatal outcomes. *Development and Psychopathology*.
3. Baucom, B. R. W., Baucom, K. J. W., Hogan, J. N., Crenshaw, A. O., Bourne, S. E., Crowell, S. E., Georgiou, P. G., & Goodwin, M. (in press). Cardiovascular reactivity during marital conflict in laboratory and naturalistic settings: Differential associations with relationship and individual functioning across contexts. *Family Process*.
4. *Kaufman, E. A., & **Crowell, S. E.** (in press). Biological and behavioral mechanisms of identity pathology development: An integrative review. *Review of General Psychology*.
5. Shader, T. M., Gatzke-Kopp, L. M., **Crowell, S. E.**, Reid, M. J., Thayer, J. F., Vasey, M. W., Webster-Stratton, C., Bell, Z. & Beauchaine, T. P. (2018). Quantifying respiratory sinus arrhythmia: Effects of misspecifying breathing frequencies across development. *Development and Psychopathology*, 30, 351-366.
6. Ahles, J. J., Mezulis, A. H., & **Crowell, S. E.** (2017). Pre-ejection period reactivity to reward is associated with anhedonic symptoms of depression among adolescents. *Developmental Psychobiology*, 59, 535-542.
7. *Grove, J. L., Smith, T. W., **Crowell, S. E.**, Williams, P. G., & Jordan, K. D. (2017). Borderline personality features, interpersonal correlates, and blood pressure response to social stressors: Implications for cardiovascular risk. *Personality and Individual Differences*, 113, 38-47.
8. **Crowell, S. E.**, Price, C. J., *Puzia, M. E., *Yaptangco, M., & Chieh, S. C. (2017). Emotion dysregulation and autonomic responses to film, rumination, and body awareness: Extending psychophysiological research to a naturalistic clinical setting and a chemically dependent female sample. *Psychophysiology*, 54, 713-723.
9. **Crowell, S. E.**, Butner, J., Wiltshire, T., Munion, A. K., *Yaptangco, M. & Beauchaine, T. P. (2017). Evaluating emotional and biological sensitivity to maternal behavior among depressed and self-injuring adolescent girls using nonlinear dynamics. *Clinical Psychological Science*, 5, 272-285.

10. *Kaufman, E. A., *Puzia, M. E., Mead, H. K., **Crowell, S. E.**, McEachern, A. E., & Beauchaine, T. P. (2017). Children's emotion regulation difficulties mediate the association between maternal borderline and antisocial symptoms and youth behavior problems over one year. *Journal of Personality Disorders, 31*, 170-192.
11. *Grove, J.L., Smith, T.W., **Crowell, S.E.**, & Ellis, J.H. (2017). Preliminary evidence for emotion dysregulation as a mechanism underlying poor sleep quality in borderline personality disorder. *Journal of Personality Disorders, 31*, 542-552.
12. **Crowell, S. E.** (2016). Biting the hand that feeds: Current opinion on the interpersonal causes, correlates, and consequences of borderline personality disorder. *F1000 Faculty Reviews, 5*, 2796.
13. **Crowell, S. E.** & *Kaufman, E. A. (2016). Development of self-inflicted injury: Comorbidity and continuities with borderline and antisocial personality traits. *Development and Psychopathology, 28*, 1071-1088.
14. **Crowell, S. E.** & *Kaufman, E. A. (2016). Borderline personality disorder and the emerging field of developmental neuroscience. *Personality Disorders: Theory Research and Treatment, 7*, 324-333.
15. *Ostlund, B. D., Conradt, E., **Crowell, S. E.**, Tyrka, A. R., Marsit, C. J., & Lester, B. M. (2016). Prenatal stress, fearfulness, and the epigenome: Exploratory analysis of sex differences in DNA methylation of the glucocorticoid receptor gene. *Frontiers in Behavioral Neuroscience, 10*, 147-155.
16. *Skidmore, C. R., *Kaufman, E. A., & **Crowell, S. E.** (2016). Substance use among college students. *Child and Adolescent Psychiatric Clinics, 25*, 735-753.
17. Wielgus, M. D., Aldrich, J. T., Mezulis, A. H., and **Crowell, S. E.** (2016). Respiratory sinus arrhythmia as a predictor of self-injurious thoughts and behaviors among adolescents. *International Journal of Psychophysiology, 106*, 127-134.
18. Hollingshaus, M. S., Coon, H., **Crowell, S. E.**, Gray, D., Hanson, H., Pimentel, R., & Smith, K. R. (2016). Differential vulnerability to early-life parental death: The moderating effects of family suicide history on risks for major depression and substance abuse in later life. *Biodemography and Social Biology, 62*, 105-125.
19. *Kaufman, E. A., Xia, M., Fosco, G., Yaptangco, M., *Skidmore, C. R., & **Crowell, S. E.** (2016). The Difficulties in Emotion Regulation Scale Short Form (DERS-SF): Validation and replication in adolescent and adult samples. *Psychopathology and Behavioral Assessment, 38*, 443-455.
20. Price, C. & **Crowell, S. E.** (2016). Respiratory sinus arrhythmia as a potential measure in substance use treatment-outcome studies. *Addiction, 111*, 615-625.
21. Mezulis, A., Ahles, J., Crystal, S., **Crowell, S. E.** (2015). Examining biological vulnerability in environmental context: Parenting moderates effects of low resting respiratory sinus arrhythmia on adolescent depressive symptoms. *Developmental Psychobiology, 57*, 974-983.
22. **Crowell, S. E.** *Puzia, M. E., & ., *Yaptangco, M. (2015). The ontogeny of chronic distress: Emotion dysregulation across the life span and its implications for psychological and physical health.

Current Opinion in Psychology, 3, 91-99.

23. *Yaptangco, M., **Crowell, S. E.**, Baucom, B. R., *Bride, D. L., & Hansen, E. J. (2015). Examining the relation between respiratory sinus arrhythmia and depressive symptoms in emerging adults: A longitudinal study. *Biological Psychology*, 110, 34-41.
24. Chou, W. P., Ko, C. H., *Kaufman, E. A., **Crowell, S. E.**, Hsiao, R. C., Wang, P. W., Lin, J. J., Yen, C. F. (2015). Association of stress coping strategies with internet addiction in college students: The moderating effect of depression. *Comprehensive Psychiatry*, 62, 27-33.
25. *Kaufman, E. A., *Cundiff, J. M. & **Crowell, S. E.** (2015). The development, factor structure, and validation of the self-concept and identity measure (SCIM): A self-report assessment of clinical identity disturbance. *Journal of Psychopathology and Behavioral Assessment*, 37, 122-133.
26. Beauchaine, T. P., **Crowell, S. E.**, & Hsiao, R. C. (2015). Post-dexamethasone cortisol, self-inflicted injury, and suicidal ideation among depressed adolescent girls. *Journal of Abnormal Child Psychology*, 43, 619-632.
27. *Kaufman, E. A., Montgomery, M., & **Crowell, S. E.** (2014). Identity related dysfunction: Integrating clinical and developmental perspectives. *Identity*, 14, 297-311.
28. *Bride, D. L., **Crowell, S. E.**, Baucom, B. R., *Kaufman, E. A., *O'Connor, C. A., *Skidmore, C. R., & *Yaptangco, M. (2014). Testing the effectiveness of 3D film for laboratory-based studies of emotion. *PLoS ONE*, 9, 1-7.
29. **Crowell, S. E.**, Baucom, B. R., *Yaptangco, M., *Bride, D. L., Hsiao, R., McCauley E. & Beauchaine, T. P. (2014). Dyadic conflict and emotion dysregulation in depressed and typical adolescents: Evaluating concordance across psychophysiological and observational measures. *Biological Psychology*, 98, 50-58.
30. Coon, H., Darlington, T., Pimentel, R., Smith, K. R., Huff, C., Hu, H., Jerominski, L., Hansen, J., Klein, M., Callor, W. B., Byrd, J., Bakian, A., **Crowell, S. E.**, McMahan, W. M., Rajamanickam, V., Camp, N. J., McClade, E., Yurgelun-Todd, D., Grey, T., & Gray, D. (2013). Genetic risk factors in two Utah pedigrees at high risk for suicide. *Translational Psychiatry*, 3, 325-332.
31. **Crowell, S. E.** & *Yaptangco, M. (2013). Suicidal behaviors are common among US adolescents and are associated with mental health disorders: Invited commentary. *Evidence Based Mental Health*, 16, 106.
32. **Crowell, S. E.**, Baucom, B. R., McCauley, E., *Potapova, N. V., *Fitelson, M., *Barth, H., Smith, C. J., & Beauchaine, T. P. (2013). Mechanisms of contextual risk for adolescent self-injury: Emotional invalidation and conflict escalation in mother-child interactions. *Journal of Clinical Child and Adolescent Psychology*, 42, 467-480.
33. **Crowell, S. E.**, Beauchaine, T. P., Hsiao, R. C., *Vasilev, C. A., *Yaptangco, M., Linehan, M. M. & McCauley, E. (2012). Differentiating adolescent self-injury from depression: Implications for borderline personality development. *Journal of Abnormal Child Psychology*, 40, 45-57.
34. *Hughes, A. E., **Crowell, S. E.**, *Uyeji, L., & Coan, J. A. (2012). A developmental neuroscience of

borderline personality: Emotion dysregulation and social baseline theory. *Journal of Abnormal Child Psychology*, *40*, 21-33.

35. Beauchaine, T. P., Neuhaus, E., Zalewski, M., **Crowell, S. E.**, *Potapova, N. (2011). The effects of allostatic load on neural systems subserving motivation, mood regulation, and social affiliation. *Development and Psychopathology*, *23*, 975-999.
36. Vander Stoep, A., Adrian, M., McCauley, E., **Crowell, S. E.**, Stone, A., & Flynn, C. (2011). Risk for suicidal ideation and suicide attempts associated with co-occurring depression and conduct problems in early adolescence. *Suicide and Life-Threatening Behavior*, *41*, 316-329.
37. *Vasilev, C. A., **Crowell, S. E.**, Beauchaine, T. P., & Mead, H. K. (2009). Correspondence between physiological and self-report measures of emotion dysregulation: A longitudinal study of youth with and without psychopathology. *Journal of Child Psychology and Psychiatry*, *50*, 1357-1364.
38. **Crowell, S. E.**, Beauchaine, T. P., Linehan, M. M. (2009). A biosocial developmental model of borderline personality: An elaboration and extension of Linehan's biosocial theory. *Psychological Bulletin*, *135*, 495-510.
39. Gatzke-Kopp, L. M., Beauchaine, T. P., Shannon, K., Chipman-Chacon, J., Fleming, A. P., **Crowell, S. E.**, Aylward, E., Liang, O. (2009). Neurological correlates of reward responding in adolescents with and without externalizing behavior disorders. *Journal of Abnormal Psychology*, *118*, 203-213.
40. Beauchaine, T. P., Klein, D. N., **Crowell, S. E.**, Gatzke-Kopp, L. M., & Derbidge, C. (2009). Multifinality in the development of personality disorders: A biology × sex × environment model of antisocial and borderline traits. *Development and Psychopathology*, *21*, 735-770.
41. **Crowell, S. E.**, Beauchaine, T. P., McCauley, E., Smith, C. J., *Vasilev, C. A., Stevens, A. L., (2008). Peripheral serotonin, parent child interactions, and self-inflicted injury among adolescents. *Journal of Consulting and Clinical Psychology*, *76*, 15-21.
42. **Crowell, S. E.**, Beauchaine, T. P., Gatzke-Kopp, L. M., Sylvers, P. & Mead, H. (2006). Autonomic correlates of attention-deficit/hyperactivity disorder and oppositional defiant disorder in preschool children. *Journal of Abnormal Psychology*, *115*, 174-178.
43. **Crowell, S. E.**, Beauchaine, T. P., McCauley, E., Smith, C. J., *Stevens, A. L. & Sylvers, P. (2005). Psychological, autonomic, and serotonergic correlates of parasuicide among adolescent girls. *Development and Psychopathology*, *17*, 1105-1127.

Chapters and Books

(*indicates student/trainee co-author at time of preparation)

44. Kaufman, E. A., & **Crowell, S. E.** (in press). Self-inflicted injury and emotion dysregulation. In T. P. Beauchaine & S. E. Crowell (Eds.). *Oxford Handbook of Emotion Dysregulation* (pp. xx-xx). New York, NY: Oxford University Press.
45. **Crowell, S. C.**, *Kaliush, P. R., & *Vlides-Henry, R. D. (in press). Assessment of Mechanisms in Personality Disorders. In C. W. Lejuez & K. L. Gratz (Eds.). *Cambridge Handbook of Personality*

Disorders (pp. xx-xx). New York, NY: Cambridge University Press.

46. *Grove, J. L., & **Crowell, S. E.** (in press). Invalidating environments and the development of borderline personality disorder. *Oxford Handbook of Dialectical Behavior Therapy* (pp. xx-xx). New York, NY: Oxford University Press.
47. *Kaufman, E. A., **Crowell, S. E.**, & Lenzenweger, M. F. (2017). The development of borderline personality disorder and self-inflicted injury. In T.P. Beauchaine & S. P. Hinshaw (Eds.), *Child and Adolescent Psychopathology – 3rd edition* (pp. 642-682). Hoboken, NJ: Wiley.
48. **Crowell, S. E.**, & *Yaptangco, M. & *Turner, S. R. (2016). Coercion, invalidation, and risk for self-injury and borderline personality traits. In T. Dishion and J. Snyder (Eds.). *Coercion Theory and the Development of Psychopathology* (pp.182-193). New York, NY: Oxford University Press.
49. *Kaufman, E. A., **Crowell, S. E.**, & Stepp, S. D. (2015). Self-injury, borderline personality development, and the externalizing spectrum. *Oxford Handbook of Externalizing Spectrum Disorders* (pp. 61-78). New York, NY: Oxford University Press.
50. **Crowell, S. E.** & *Rith, K. A. (2015). Dialectical Behavior Therapy. In H. E. A. Tinsley, S. H. Lease, & N. S. Giffin Wiersma (Eds.). *Contemporary Theory and Practice in Counseling and Psychotherapy* (pp. 201-230). Sage Publications.
51. **Crowell, S. E.**, *Kaufman, E. A., & Beauchaine, T. P. (2014). A biosocial model of BPD: Theory and empirical evidence. In J. L. Tackett & C. Sharp (Eds.). *Handbook of Borderline Personality Disorder in Children* (pp.143-157). Springer.
52. **Crowell, S. E.**, Derbidge, C. A., & Beauchaine, T. P. (2014). Developmental approaches to understanding suicidal and self-injurious behaviors. In M. K. Nock (Ed.), *Oxford handbook of suicide and self-injury* (pp. 183-205). New York: Oxford University Press.
53. **Crowell, S. E.**, *Skidmore, C. R., *Rao, H. & Williams, P. G. (2013). Psychosocial stress, emotion regulation, and resilience in adolescence. In W. O'Donohue, L. Benuto, & L. W. Tolle (Eds.). *Adolescent Health Psychology* (pp. 129-141). Springer.
54. **Crowell, S. E.**, *Kaufman, E. A., & Lenzenweger, M. F. (2013). The development of borderline personality disorder and self-inflicted injury. In T.P. Beauchaine & S. P. Hinshaw (Eds.), *Child and Adolescent Psychopathology – 2nd edition* (pp. 577-609). Hoboken, NJ: Wiley.
55. **Crowell, S. E.**, Beauchaine, T. P., Lenzenweger, M. F. (2008). The development of borderline personality disorder and self-inflicted injury: A biosocial developmental model. In T.P. Beauchaine & S. P. Hinshaw (Eds.), *Child and Adolescent Psychopathology* (pp. 510-539). Hoboken, NJ: Wiley.
56. Schumann, J. H., **Crowell, S. E.**, Jones, N. E., Lee, N., Schuchert, S., Wood, L. A. (2004). The neurobiology of learning: Perspectives from second language acquisition. Mahwah, NJ: Lawrence Erlbaum Associates.

Invited Presentations

(*indicates student/trainee co-author at time of talk)

1. **Crowell, S. E.** (2017). Dialectical Behavior Therapy for substance use: More than just skills. Presentation given at *Addictions Update* conference.
2. **Crowell, S. E.** (2017). An evidence-based approach to treating risky and self-injurious behaviors: *Keynote address*. Presentation given to treatment providers at Southern Utah University Mental Health Conference.
3. **Crowell, S. E.** (2017). Parenting a teen in crisis. Presentation given to parents at Southern Utah University Mental Health Conference.
4. **Crowell, S. E.** (2016). Changes to the DSM-5: The good, the bad, and the ugly. Grand Rounds presentation given at the Salt Lake City Veterans Administration.
5. **Crowell, S. E.** (2016). Suicide prevention and intervention. Presentation given at the Troubled Youth Conference, Snow Bird, UT.
6. **Crowell, S. E.** (2016). Working clinically with complex PTSD. Presentation at Huntsman Cancer Institute, Salt Lake City, UT.
7. **Crowell, S. E.** (2015). A developmental psychopathology perspective on the etiology of suicidality. Presentation given at Ohio State University Department of Psychology Colloquium Series.
8. **Crowell, S. E.** (2015). Mindfulness and DBT commitment strategies. Presentation given at *Generations* conference, Salt Lake City, UT
9. **Crowell, S. E.** (2014). Biosocial risk for self-injury. Evaluating data across multiple levels of analysis. Presentation given at grand rounds to the Department of Psychiatry – University of Washington, Seattle.
10. **Crowell, S. E.** (2013). What's in a name? Familial risk for suicide at multiple levels of analysis. Presentation to the Department of Human Development and Psychology – University of California, Los Angeles.
11. **Crowell, S. E.** (2012). Adolescent self-injury and suicide: Balancing risk factors, protective factors, and the need for intervention. Presentation to the Utah Teachers of Psychology.
12. **Crowell, S. E.** (2010). High conflict families: Possible implications for the development of self-injurious behaviors. Departmental colloquium at the University of Utah.
13. **Crowell, S. E.** (2010). Panel presentation on adolescent self-injury and depression. Invited presentation at Utah Valley University.
14. **Crowell, S. E.** (2008). A developmental model of borderline personality and self-inflicted injury. Invited colloquium at the *State University of New York, Stony Brook*. Hosted by Everett Waters.

Peer-Reviewed Presentations and Abstracts

(*indicates student/trainee co-author at time of talk)

15. **Crowell, S. E.**, *Puzia, M. E., & Kaufman, E. A. (2017). Broad dysregulation in adolescents at risk for personality disorders. Paper presented at *North American Society for the Study of Personality Disorders*.
16. **Crowell, S. E.** (2017). Systems, networks, & the interpersonal dynamics of risk and resilience. Discussant for a symposium at *Society for Research in Child Development*.
17. Kaufman, E. A., Puzia, M. E., & **Crowell, S. E.** (2017). Biomarkers of vulnerability in a sample of suicidal adolescents and their first-degree family members. Oral presentation at the *Society for Research in Child Development Convention*, Austin, TX.
18. Ostlund, B.D., Conradt, E., **Crowell, S. E.**, Tyrka, A.R., Marsit, C.J., & Lester, B. (April 2017). Prenatal stress, fearfulness, and the epigenome: Sex differences in DNA methylation of the glucocorticoid receptor gene. Paper presented as part of a paper symposium at the biennial meeting of the Society for Research in Child Development; Austin, TX.
19. **Crowell, S. E.**, Butner, J., Wiltshire, T., *Munion, A. K., & *Yaptangco, M. (2016). Maternal behavior drives teen behavior and physiology during conflict: Implications for understanding self-injury and depression. Paper presented at *Society for Research on Adolescence*.
20. **Crowell, S. E.** (2015). Interpersonal processes in personality disorders: From the person to the network. Discussant for a symposium presented at *Society for Research in Psychopathology*.
21. *Yaptangco, M., **Crowell, S. E.**, & Price, C. J. (2015). Psychophysiological response patterns to three distinct tasks among women in treatment for chemical dependence. Poster presented at *Society for Psychophysiological Research*.
22. Mezulis, A. H., Wielgus, M. D., Aldrich, J. T. & **Crowell, S. E.** (2015). Poor RSA recovery from stress predicts self-injurious thoughts and behaviors among adolescents. Poster presented at *Society for Psychophysiological Research*.
23. Ahles, J. J., Mezulis, A. H., & **Crowell, S. E.** (2015). Pre-ejection period reactivity to reward predicts anhedonia symptoms among young adolescents. Poster presented at *Society for Psychophysiological Research*.
24. Aldrich, J. T., Ahles, J. J., Wielgus, M. D., Mezulis, A. H. & **Crowell, S. E.** (2015). Resting RSA moderates effect of trait impulsivity on youth externalizing behaviors. Poster presented at *Society for Psychophysiological Research*.
25. **Crowell, S. E.** (2015). Central and Autonomic Nervous System Activity and Adjustment at the Transition to Adolescence. Discussant in a paper symposium presented at the *Society for Research in Child Development*.
26. *Yaptangco, M., **Crowell, S. E.**, Baucom, B. R., *Hansen, E., & *Bride, D. (2015). Examining the Relation between Respiratory Sinus Arrhythmia and Depressive Symptoms in Emerging Adults: A Longitudinal Study. Poster presented at the *Society for Research in Child Development*.

27. Williams, P.G., *Bride, D., Rau, H.K., Cribbet, M.R., Gunn, H.E., & **Crowell, S. E.** (2015). Individual differences in stress restoration: Personality, sleep, and aesthetic experience. Symposium paper presented at the annual meeting of the Association for Research in Personality, St. Louis, MO.
28. *Bride, D. L., Williams, P. G., Baucom, B. R., **Crowell, S. E.** (2015). Individual Differences in Emotional and Physiological Responses to Aesthetic Stimuli: Personality, Sleep Quality, and Resting Respiratory Sinus Arrhythmia. Poster presented at the annual meeting of the *Association for Research in Personality*, St. Louis, MO.
29. Baucom, B. R., Baucom, K. J. W., Hogan, J. N., Crenshaw, A. O., Bourne, S. E., Moore, L., **Crowell, S. E.**, Georgiou, P.G., & Goodwin, M. (2015). Resting high-frequency heart rate variability predicts behavioral roles in demand/withdraw behavior. In S. Holley and B.R. Baucom (Co-chairs), *Recognizing, regulating, and reciprocating: Associations between emotion regulatory processes and demand-withdraw behavior*. Talk presented at the *Association for Psychological Science*.
30. Baucom, B. R., Baucom, K. J. W., Hogan, J. N., Crenshaw, A. O., Bourne, S. E., Moore, L., **Crowell, S. E.**, Georgiou, P. G., & Goodwin, M. (2014). Comparability of cardiovascular reactivity to marital conflict in laboratory and naturalistic settings. Talk presented at the *Association for Cognitive and Behavioral Therapies*.
31. Adrian, M., McCauley, E., Berk, M., Asarnow, J. R., Fruzzetti, A. E., **Crowell, S. E.**, & Linehan, M. M. (2014). Validation in parent-adolescent discussions: Examinations of change during psychotherapy. Poster presented at the *Association for Cognitive and Behavioral Therapies*.
32. **Crowell, S. E.** & Kaufman E. A. (2014). Familial mechanisms of risk for borderline personality disorder among suicidal adolescents. Talk presented at the international conference for the *European Society for the Study of Personality Disorders*, Rome, Italy.
33. *Kaufman, E. A. & **Crowell, S. E.** (2014). Identity disturbance and borderline personality features among families with suicidal youth. Poster presented at the international conference for the *European Society for the Study of Personality Disorders*, Rome, Italy.
34. *Yaptangco, M., Gudmundsen, G., Vander Stoep, A., **Crowell, S. E.**, Geller, W., & McCauley, E. (2014). Examining the association between depression and electrodermal activity in response to stress. Poster presented at the national conference for the *Society for Research on Adolescents*.
35. *Skidmore, C. R., & **Crowell, S. E.** (2014). Interpersonal needs and disclosure in adolescent self-inflicted injury. Poster presented at the national conference for the *Society for Research on Adolescents*.
36. *Geller, W. N., *Yaptangco, M. *Hansen, E. & **Crowell, S. E.**, (2014). Emotion regulation difficulties moderate the relation between respiratory sinus arrhythmia and depression. Poster presented at *Rocky Mountain Psychological Association*.
37. *Hansen, E., *Yaptangco, M., Geller, W. N., & **Crowell, S. E.**, (2014). Associations between respiratory sinus arrhythmia and borderline personality symptoms. Poster presented at *Rocky Mountain Psychological Association*.

38. *Bride, D. S., Williams, P., Baucom, B., O'Connor, C., **Crowell, S. E.** (2014). Individual differences in emotional and physiological responses to aesthetic stimuli: Personality, sleep quality, and resting respiratory sinus arrhythmia. Poster to be presented to the *Association for Psychological Science*.
39. *Yu, Y., *Schwartzman, B., **Crowell, S. E.**, & Woods, J. J. (2014). Comparing the psychophysiological responses of typically developing children and children with ASD to emotion inducing videos: Preliminary results. Poster presented to the *Center for Research on Special Education, Disabilities, & Developmental Risk*.
40. **Crowell, S. E.**, Davidson, L. E., Gress, R. E., Kolotkin, R. L., Hunt, S. C., & Adams, T. D. (2013). Suicide risk in gastric bypass patients relative to a non-surgery comparison group and population controls. Poster presented at the national conference for the *Obesity Society*. *Received best poster award.
41. Coon, H., Darlington, T., Pimentel, R., Smith, K. R., Huff, C., Hu, H., Jerominski, L., Hansen, J., Klein, M., Callor, W. B., Byrd, J., Bakian, A., **Crowell, S. E.**, McMahon, W. M., Rajamanickam, V., Camp, N. J., McGlade, E., Renshaw, P., Yurgelun-Todd, D., Grey, T., & Gray, D. (2013). Genetic risk factors in two Utah pedigrees at high risk for suicide. Poster presented at the national conference for the *American Society of Human Genetics*.
42. **Crowell, S. E.**, *Yaptangco, M., Baucom, B. R., McCauley, E., & Beauchaine, T. P. (2013). Relations between respiratory sinus arrhythmia, self-injury, and depression: Does the biological sensitivity to context theory resolve discrepant findings? Talk presented at *Society for Research on Child Development*.
43. Mezulis, A., Crystal, S., Pegram, K., & **Crowell, S. E.** (2013). Physiological stress responding among youth with or at-risk for psychopathology. Poster presented at *Society for Research on Child Development*.
44. *Yaptangco, M., *Skidmore, C. R., *O'Connor, C. G., *Bride, D. L., & **Crowell, S. E.** (2012). Avoidant coping moderates the relation between respiratory sinus arrhythmia and emotion regulation. Poster presented at *Society for Research on Child Development - Themed Meeting*.
45. Mezulis, A., **Crowell, S. E.**, Rudolph, M., Davis, K. & Laney T. (2012). Psychophysiological responses to induced stress (RSA & EDR) as predictors of trait and state rumination. Poster presented at the *Society for Psychophysiological Research*.
46. *Hansen, E., *Bride, D. L., & **Crowell, S. E.** (2012). Is trait harm avoidance related to physiological markers of anxiety? Presented at the University of Utah symposium for the Undergraduate Research Opportunity Program (UROP).
47. **Crowell, S. E.**, *Bride, D. L., *Skidmore, C. R., *O'Connor, C. G., *Allred, C., & Stefanucci, J. K. (2012). Concordance and discordance between self-report and psychophysiological assessments across several discrete emotion elicitation tasks. Paper presented at the *Society for Research on Adolescence*, Vancouver, British Columbia.
48. *Bride, D. L., **Crowell, S. E.**, *Skidmore, C. R., *O'Connor, C. G., *Nguyen, T., *Hansen, E., & Stefanucci, J. K. (2012). Psychophysiological responding to 2D versus 3D film clips. Poster

presented at the biennial meeting of the *Society for Research on Adolescence*, Vancouver, British Columbia, Canada.

49. **Crowell, S. E.**, Beauchaine, T. P., *Bride, D. L., Hsiao, R. C. & McCauley, E. (2011). Dyadic psychophysiology during conflict: Family process and emotion dysregulation in self-injuring and depressed adolescents. Paper presented at the *Society for Research in Child Development*.
50. Mead, H., **Crowell, S. E.**, Beauchaine, T. P., & *Thieme, A. (2011). Parenting and emotion regulation skills mediate maternal borderline personality traits and children's behavioral problems. Poster presented at the *Society for Research in Child Development*.
51. **Crowell, S. E.**, Beauchaine, T. P., *Yaptangco, M., *Linoff-Harpham, D. J., Hsiao, R., & McCauley, E. (2010). Emotion dysregulation and psychopathology among adolescent girls at high risk for borderline personality disorder. Paper presented at *Society for Research in Adolescence*.
52. **Crowell, S. E.**, Beauchaine, T. P., *Vasilev, C., Hsiao, R., & McCauley, E. (2009). Observed mother-daughter conflict and emotion regulation among self-injuring adolescent girls. Paper presented at *Society for Research in Child Development*.
53. **Crowell, S. E.** (2007). The development of borderline personality disorder. Paper presented at *Society for the Study of Human Development*.
54. **Crowell, S. E.**, Beauchaine, T. P., & McCauley, E. (2007) Emotion regulation in parent-child interactions: A comparison of parasuicidal and normal adolescents. Part of a paper symposium on emotion regulation moderated by S. Hinshaw. Presented at *Society for Research on Child Development*.
55. **Crowell, S. E.**, Beauchaine, T. P., Marsh, P., Shannon, K. E., Neuhaus, E., & Chipman-Chacon, J. (2006). Correspondence between psychophysiological and self-report measures of emotion regulation in a pre-adolescent sample. *Psychophysiology*, 43, S32. (abstract).
56. **Crowell, S. E.**, Stevens, A. L., Smith, C. J., Beauchaine, T. P., & McCauley, E. (2005). Psychological, autonomic, and serotonergic correlates of parasuicide among adolescent girls. *Psychophysiology*, 42, S45. (abstract).
57. Gatzke-Kopp, L., Beauchaine, T. P., Brenner, S., **Crowell, S.E.**, Mead, H., Marsh, P., Shannon, K., Chipman-Chacon, J., & Fleming, A. (2005). Test-retest reliability of autonomic nervous system functioning in a longitudinal developmental study. *Psychophysiology*, 42, S57. (abstract).
58. Mead, H. K., Beauchaine, T. P., Gatzke-Kopp, L. M., Brenner, S., **Crowell, S. E.**, Marsh, P., Shannon, K. E. (2005). Autonomic profiles of preadolescent boys with conduct disorder, depression, and both psychiatric conditions. *Psychophysiology*, 42, S88. (abstract).
59. Marsh, P., Beauchaine, T. P., Fleming, A., Chipman-Chacon, J., Brenner, S. L., **Crowell, S. E.**, Gatzke-Kopp, L. M., Mead, H. K., & Shannon, K. E. (2005). Dissociation of facial expressions of emotion and autonomic nervous system responding in children with conduct disorder. *Psychophysiology*, 42, S99. (abstract).

60. Shannon, K. E., Beauchaine, T. P., Gatzke-Kopp, L. M., Brenner, S. L., **Crowell, S. E.**, Mead, H. K., & Marsh, P. (2005). Respiratory sinus arrhythmia moderates the relation between maternal melancholia and child depression. *Psychophysiology*, *42*, S115. (abstract).
61. Mead, H. K., Beauchaine, T. P., Brenner, S. L., **Crowell, S. E.**, Kopp, L., & Marsh, P. (2004). Autonomic response patterns to reward and negative mood induction among children with conduct disorder, depression, and both psychiatric conditions. *Psychophysiology*, *41*, S52. (abstract).
62. Chipman-Chacon, J., Beauchaine, T. P., **Crowell, S. E.**, Kopp, L., Mead, H. K., & Sylvers, P. D. (2004). Cardiovascular and electrodermal correlates of attention-deficit/hyperactivity disorder in preschool children. *Psychophysiology*, *41*, S52. (abstract).
63. **Crowell, S. E.** (2002). Hippocampal learning and memory: Perspectives from second language acquisition. Paper presented at the *American Association for Applied Linguistics*.

Teaching

Courses Taught at the University of Utah

Undergraduate Courses

Abnormal child psychology Taught spring, 2011; spring, 2012

Graduate Courses

Research methods Taught fall, 2010; spring 2012
 Psychopathology Taught annually 2010-2015; 2017
 Advanced psychopathology Taught spring, 2014
 Practicum in evidence based treatment Taught fall, 2014 – spring, 2015
 Predoctoral psychology internship preparation Taught fall, 2015

Additional Teaching and Guest Lectures

University of Utah

10/2013 - 3/2014 Co-Taught the Dialectical Behavior Therapy Pre-Practicum (graduate)
 Annually, 2010-2014 Guest lecture on Dialectical Behavior Therapy

University of Washington

09/2008 - 12/2008 Co-Instructor, Biological Bases of Psychopathology (graduate)
 05/2008 Guest lecture on depression and suicide
 06/2006 - 08/2006 Instructor, Child and Adolescent Behavior Disorders
 09/2005 - 12/2005 Teaching Assistant, Abnormal Psychology
 11/2005 Guest lecture on youth suicide in Abnormal Psychology
 03/2005 - 06/2005 Teaching Assistant, Abnormal Psychology

University of California, Los Angeles

09/2001 - 06/2002 Teaching Assistant, English Composition
 04/2002 - 06/2002 Instructor, English Composition
 09/2000 - 12/2000 Teaching Assistant, Communication Studies

Clinical Experiences

10/13 - present Director: Dialectical Behavior Therapy Salt Lake City, UT

	Program at Utah Center for Evidence Based Treatment	
10/13 - present	Director: Research and Training at Utah Center for Evidence Based Treatment	Salt Lake City, UT
09/11 - 01/14	Consultant: Dialectical Behavior Therapy Treatment and Consultation Team	SLC Veteran's Administration
09/11	Intensive group training - Dialectical Behavioral Therapy	Charleston, WV
07/08 - 09/09	DBT Therapist, Evidence Based Treatment Centers of Seattle	Seattle, WA
05/06 - 06/07	DBT Therapist, Linehan's Behavioral Therapy/Research Clinic	University of Washington
07/06 - 12/06	Attended intensive DBT training seminar	Harborview Medical Center
09/05 - 06/06	Therapy Intern, Adolescent Dialectical Behavior Therapy	Seattle Children's Hospital
04/06	Attended Linehan 2-day Workshop on DBT Skills Training	University of Washington
01/05 - 12/05	Assessment Intern and Psychometrist	LEARN Clinic
06/04	Attended Linehan 3-day Workshop on Suicide Prevention	University of Washington
09/03 - 06/07	Therapist, Psychological Services and Training Clinic	University of Washington

Professional Service at the University of Utah

National Service

06/2017 Ad Hoc Reviewer for NIH, *Study Section: Child Psychopathology and Developmental Disability*
 10/2016 Ad Hoc Reviewer for NIH, *Study Section: Child Psychopathology and Developmental Disability*
 06/2013 Ad Hoc Reviewer for NIH, *Study Section: Child Psychopathology and Developmental Disability*

Professional Service at the University of Utah

Committee Work

2017 - 2018 Chair, Diversity Committee
 2017 - 2018 Member, Academic Senate (Psychology Department Representative)
 2015 - 2016 Neuroscience Initiative Committee: Mood & Behavior Disorders Steering Committee

2015 – 2016	Psychology Department Diversity Committee
2014 – 2015	College of Social and Behavioral Sciences Curriculum Committee
2010 – 2014	Psychology Department Graduate Committee
2010 – Present	Clinical Training Committee (CTC)
2010 – 2012	Clinical Area Internship Support Coordinator
2010 – 2011	Psychology Department Graduate Mentorship Task Force
2009 – 2010	Behavioral Science and Health Committee

Additional University Service

3/2012	Reviewer for the University Teaching Award (UTA) for the graduate school
3/2012	Panel discussant on choosing a graduate degree program - Hosted by Psi Chi
5/2011	Volunteer College Social Behavioral Sciences Convocation

Thesis, Preliminary Exam, Dissertation Committees, and Mentorship

Graduate student advisees

Erin Kaufman (on internship)
 Parisa Kaliush (1st year)
 Robert Vlisides-Henry (1st year)

Former graduate student advisees

Mona Yaptangco (PhD. Granted 2017)
 Megan Puzia (terminal MA, 2017)
 Chloe Skidmore (terminal MA, 2016)

Graduate student co-advisees

Jeremy Grove (6th year)
 Brendan Ostland (3rd year)

Former graduate student co-advisees

Amy Hughes (Ph.D. granted 2015)
 Daniel Bride (terminal MA, 2015)

Dissertation, chair (alphabetical)

Erin Kaufman

Title: Parent-child conflict, validation, and biosocial mechanisms of risk for adolescent self-inflicted injury

Melinda White (Department of Social Work)

Title: Examining characteristics of the mother-daughter relationship and adolescent girls' self-injury

Mona Yaptangco

Title: Exploring mechanisms of peer social support as a potential protective factor for self-injuring adolescents

Dissertation, committee member (alphabetical)

Diana Bennett

Title: Psychophysiological correlates of primary and trauma-related acquired callousness in a sample of detained youth

Sarah Crystal (Seattle Pacific University)

Title: The Effect of Emotional Vulnerability and Invalidation on Emotion Dysregulation in Early

Adolescence: An Empirical Investigation of Linehan's Biosocial Theory of Borderline Personality Disorder

Janna Dickenson

Title: Neurobiological and attentional underpinnings of female sexual arousal

Michael Hollingshaus (Department of Sociology)

Title: Early-life parental death, familial susceptibility, suicide, and behavioral health" A life-course study from the Utah Population Database

Jeremy Grove

Title: Examining the Link between Sleep and Suicidal Thoughts and Behaviors: The Role of Self-Regulatory Capacity

Amy Hughes

Title: Self-control in the regulation of daily negative affect and blood glucose control in adolescents with Type 1 Diabetes.

Crosby Modrowski

Title: Risk Factors and Mechanisms Associated with Crossing Over from Child Welfare to the Juvenile Justice System

Marissa Rudolph (Seattle Pacific University)

Title: The ABCs of stress responding: Examining the time course of affective, biological, and cognitive responses to induced stress as prospective predictors of depressive symptoms.

Brittany Willey (Seattle Pacific University)

Title: Respiratory sinus arrhythmia in young adults: Identifying naturally-occurring response patterns and outcomes

Andrea Wolfe-Clark

Title: Using multilevel modeling to differentiate how risk factors predict suicidal ideation and behaviors over time in military personnel

Preliminary exam, chair (alphabetical)

Mona Dryjski, Research exam

Amy Hughes, Research exam

Erin Kaufman, Research exam

Chloe Skidmore, Research exam

Preliminary exam, committee member (alphabetical)

Diana Bennett, Research exam

Matthew Cribbet, Research exam

Jeremy Grove, Research exam

Christina Hudak, Research exam

Jennifer Larson, Research exam

Crosby Modrowski, Research exam

Peter Osborn, Research exam

Brendan Ostland, Research exam

Cheryl Schindler, Research exam

Melinda White, Research exam (Department of Social Work)

Malinda Frietag, Clinical exam

Christina Hudak, Clinical exam

Peter Osborn, Clinical exam

Cheryl Schindler, Clinical exam

Master's thesis, chair (alphabetical)

Erin Kaufman

Title: Biosocial correlates of identity disturbance in a sample of suicidal youth

Mona Drijyski Yaptangco

Title: Is there a meaningful relation between respiratory sinus arrhythmia and depression among emerging adults?

Megan Puzia

Title: Genetic risk factors for suicide in personality pathology: Analysis of candidate gene associations and shared genomic segments

Chloe Skidmore

Title: Disclosure of self-injurious behaviors in a community sample of adolescents

Master's thesis, committee member (alphabetical)

Kendrick Allen

Title: How status in society relates to sexual minorities' relative power in romantic relationships and reactivity to relationship conflict

Diana Bennett

Title: Psychophysiological correlates of primary and secondary callous-unemotional traits in detained youth

Emilie Franchow

Title: The burden of state emotion regulation and executive functioning

Julia A. Harris

Title: Self-Injurious Thoughts and Behaviors Interview (SITBI), Version 2.0: Reliability and validity in a military & veteran sample

Kent D. Hinkson, Jr.

Title: *Disaggregating the effects of PTSD on academic performance in a veteran sample*

Amy E. Hughes

Title: Regulatory benefits of emotional processing and self-control in adolescents with type 1 diabetes

Mallory Kidwell

Title: Affect dysregulation after victimization: Psychophysiological correlates of emotional under- and overmodulation in adolescents exposed to trauma

Crosby A. Modrowski

Title: Investigating the validity of the dissociative subtype of PTSD in a sample of traumatized justice involved youth

Michaela Mozley

Title: Posttraumatic overmodulation, callous traits, and offending among justice-involved youth

Erika Roberge

Title: Longitudinal analysis of the role of insomnia in suicide risk amongst suicide ideators and attempters

Leigh Spivey

Title: Parent responses to childhood gender non-conformity: Effects of parent and child characteristics

Brian C. Thoma

Title: The health consequences of racist and anti-gay discrimination for multiple minority adolescents

Sarah Turner

Title: Attention problems as a predictor of adherence and metabolic control in adolescents with type

1 diabetes

Undergraduate mentorship at the University of Utah

I typically mentor between 5 -15 undergraduate students each semester and 1-3 honor's thesis or UROP students. Contact me for a full list of undergraduate advisees.

Professional Affiliations

Current:

Society for Research in Child Development/Society for Research in Adolescents
Society for a Science of Clinical Psychology

Past:

American Psychological Association
Society of Pediatric Psychology (APA, Division 54)
Society of Clinical Child and Adolescent Psychology (APA, Division 53)
Society for Psychophysiological Research

Other Professional Activities

Guest co-editor

Special issue of *Biological Psychology* (2013) entitled: Whither Concordance? Autonomic Psychophysiology and the Behaviors and Cognitions of Emotional Responsivity.

Editorial board

2014-present: *Personality Disorders: Theory, Research, and Treatment*

Ad hoc Reviewer

1. *APA Books – full book*
2. *Autonomic Neuroscience: Basic and Clinical*
3. *Behavior Therapy*
4. *Behaviour Research and Therapy*
5. *Child Abuse Review*
6. *Clinical Psychology Review*
7. *Cognitive and Behavioral Therapy*
8. *Development and Psychopathology*
9. *Emotion*
10. *Human Psychopharmacology: Clinical and Experimental*
11. *Journal of Abnormal Child Psychology*
12. *Journal of Abnormal Psychology*
13. *Journal of Clinical Child and Adolescent Psychology*
14. *Journal of Clinical Psychiatry*
15. *Journal of Consulting and Clinical Psychology*
16. *Journal of Personality Disorders*
17. *Journal of Psychiatric Research*
18. *Journal of Psychopathology and Behavioral Assessment*
19. *Psychiatry Research*
20. *Psychophysiology*
21. *Personality Disorders: Theory, Research, and Treatment*

22. *Suicide and Life Threatening Behavior*