

ALEXANDER O. CRENSHAW, PH.D.
CURRICULUM VITAE

CLINICAL RESEARCH PSYCHOLOGIST	DEPARTMENT OF PSYCHOLOGY
EMAIL: ACRENSHAW@RYERSON.CA	TORONTO METROPOLITAN UNIVERSITY
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GOOGLE SCHOLAR / OPEN SCIENCE FRAMEWORK	TORONTO, ON M5B 2K3

EMPLOYMENT

2022 – **Clinical Research Psychologist**
Toronto Metropolitan University (formerly Ryerson University)
IMPACT Lab, Department of Psychology

2022 – **Clinical Psychologist**
EBT3: Evidence based therapy, training & testing
Toronto, ON

CLINICAL LICENSURE

2022 – **Licensed Psychologist**
College of Psychologists of Ontario
Registration #7176

EDUCATION

2020 – 2022 **Postdoctoral Fellow**
Toronto Metropolitan University
IMPACT Lab, Department of Psychology
Primary Mentor: Candice Monson, PhD

2019 – 2020 **Predocloral Clinical Psychology Internship**
Medical University of South Carolina and Ralph H. Johnson VA
Research Mentor: Julian Libet, PhD

2016 – 2020 **Ph.D., Clinical Psychology**
University of Utah
Dissertation: Autonomic processes associated with empathic accuracy in romantic couples
Advisor: Brian R.W. Baucom, PhD

2013 – 2016 **M.S., Clinical Psychology**
University of Utah
Thesis: Effect of stress on empathic accuracy in romantic couples
Advisor: Brian R.W. Baucom, PhD

2003 – 2007 **B.A., Psychology**
Miami University

ACADEMIC HONORS AND AWARDS

2019	Professional Development Award (\$500) and All-around Commendation, Psychology Department, University of Utah
2017	Research Commendation, Psychology Department, University of Utah
2017	Clayton Award for Excellence in Graduate Research, University of Utah
2015	Consortium for Families and Health Research Graduate Student Research Award, University of Utah
2013	Teaching Commendation, Psychology, University of Utah
2003 – 2007	Miami Scholars Scholarship, Miami University

PUBLICATIONS AND MANUSCRIPTS

† - co-authored papers on which I led data analysis

* - supervisee

PEER-REVIEWED PUBLICATIONS

1. **Crenshaw, A.O.**, Whitfield, K.M., Collins, A., Valela, R., Varma, S., Landy, M.S.H., Ip, J., *Donkin, V., Earle, E., Siegel, A., Samonas, C., Bushe, J., Mensah, D.H., *Xiang, A., Doss, B.D., Morland, L., Wagner, A.C., Fitzpatrick, S., & Monson, C.M. (in press). Partner outcomes from an uncontrolled trial of Couple HOPES: A guided online couple intervention for PTSD and relationship enhancement. *Journal of Traumatic Stress*. [doi](#).
2. †Monson, C.M., Wagner, A.C., **Crenshaw, A.O.**, Whitfield, K.M., Newnham, C.M., Valela, R., Varma, S., Di Bartolomeo, A.A., Fulham, L., Collins, A., *Donkin, V., Mensah, D.H., Landy, M.S.H., Samonas, C., Morland, L., Doss, B.D., & Fitzpatrick, S. (2022). An uncontrolled trial of Couple HOPES: A guided online couple intervention for PTSD and relationship enhancement. *Journal of Family Psychology*, 36(6), 1036-1042. [doi](#).
3. †Fitzpatrick, S.F., Wagner, A.C., **Crenshaw, A.O.**, Varma, S., Whitfield, K.M., Valela, R., Di Bartolomeo, A., Fulham, L., Martin-Newnham, C., Mensah, D.H., Collins, A., Landy, M.S.H., Morland, L., Doss, B.D., Monson, C.M. (2021). Initial outcomes of Couple HOPES: A guided online couple intervention for PTSD and relationship enhancement. *Internet Interventions*, 25, 100423. [doi](#). [pdf](#).
4. Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R.W. (2021). Time spent together in intimate relationships: Implications for relationship functioning. *Contemporary Family Therapy*, 43(3), 226-233. [doi](#).
5. Adamo, C., Leo, K., Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R.W. (2021). Negative partner attributions moderate the association between heart rate reactivity during relationship conflict and relationship satisfaction. *Family Process*, 60(3), 823-835. [doi](#).
6. Leo, K., **Crenshaw, A.O.**, Hogan, J.N., Bourne, S.V., Baucom, K.J.W., & Baucom, B.R.W. (2021). A replication and extension of the interpersonal process model of demand/withdraw behavior: Incorporating subjective emotional experience. *Journal of Family Psychology*, 35(4), 534-545. [doi](#).

7. **Crenshaw, A.O.**, Leo, K., Christensen, A., Hogan, J.N., Baucom, K.J.W., & Baucom, B.R.W. (2021). Relative importance of conflict topics for within-couple tests: The case of demand/withdraw interaction. *Journal of Family Psychology, 35*(3), 377-387. [doi](#). [pdf](#).
8. Monson, C.M., Fitzpatrick, S.F., Wagner, A.C., Valela, R., Whitfield, K.M., Varma, S., Landy, M.S.H., Di Bartolomeo, A., **Crenshaw, A.O.**, Fulham, L., Morland, L., Knopp, K., Proctor, D.W., Toller, A., Webster, K., & Doss, B.D. (2021). The development of Couple HOPES: A guided online intervention for PTSD and relationship enhancement. *European Journal of Psychotraumatology, 21*(1), 1917879. [doi](#).
9. Deits-Lebehn, C., Baucom, K.J.W., **Crenshaw, A.O.**, Smith, T.W., & Baucom, B.R.W. (2020). Incorporating physiology into the study of psychotherapy process. *Journal of Counseling Psychology, 67*(4), 488-499. [doi](#).
10. †May, A.M., **Crenshaw, A.O.**, Leifker, F., Bryan, C.J., & Baucom, B.R.W. (2019). Knowledge of suicide history, current depressive symptoms, and future suicide risk within couples. *Behavior Research and Therapy, 120*, 103394. [doi](#).
11. **Crenshaw, A.O.**, Leo, K., & Baucom, B.R.W. (2019). The effect of stress on empathic accuracy in romantic couples. *Journal of Family Psychology, 33*(3), 327-337. [doi](#). [pdf](#).
12. Baucom, B.R.W., Baucom, K.J.W., Hogan, J.N., **Crenshaw, A.O.**, Bourne, S., Crowell, S.E., ...Goodwin, M.S. (2018). Cardiovascular reactivity to marital conflict in laboratory and naturalistic settings. *Family Process, 57*(3), 662-678. [doi](#). [pdf](#).
13. Bryan, C.J., Baucom, B.R.W., **Crenshaw, A.O.**, Imel, Z.E., Atkins, D.C., Clemans, T.A., ...Rudd, M.D. (2018). Associations of patient-rated emotional bond and vocally encoded emotional arousal among clinicians and acutely suicidal military personnel. *Journal of Consulting and Clinical Psychology, 86*(4), 372-382. [doi](#). [pdf](#).
14. Butner, J.E., Deits-Lebehn, C., **Crenshaw, A.O.**, Wiltshire, T.J., Perry, N.S., Kent de Grey, R.G., ...Baucom, B.R.W. (2017). A multivariate dynamic systems model for psychotherapy with more than one client. *Journal of Counseling Psychology, 64*(6), 616-625. [doi](#).
15. Perry, N.S., Baucom, K.J.W., Bourne, S., Butner, J., **Crenshaw, A.O.**, Hogan, J.N., Imel, Z., Wilshire, T.J., & Baucom, B.R.W. (2017). Graphic methods for interpreting longitudinal dyadic patterns from repeated-measures actor-partner interdependence models. *Journal of Family Psychology, 31*(5), 592-603. [doi](#).
16. **Crenshaw, A.O.**, Christensen, A., Baucom, D.H., Epstein, N.B., & Baucom, B.R.W. (2017). Revised scoring and improved reliability for the Communication Patterns Questionnaire. *Psychological Assessment, 29*(7), 913-925. [doi](#). [pdf](#).

MANUSCRIPTS UNDER REVIEW / DRAFTED

1. Liebman, R.E., Schumm, J., Pukay-Martin, N., Bartsch, A., **Crenshaw, A.O.**, Hart, T., Koerner, N., & Monson, C.M. (revise & resubmit). Actor and partner effects of PTSD and relationship quality in a recently traumatized sample: The moderating role of gender and traumatized status.
2. †Monson, C.M., Pukay-Martin, N., Wagner, A.C., **Crenshaw, A.O.**, Blount, T.H., Schobitz, R.P., Dondaville, K.A., Young-McCaughan, S., Mintz, J., Riggs, D.S., Brundige, A., Hembree, E.A., Litz, B.T., Roache, J.D., Yarvis, J.S., & Peterson, A.L. (under review). Cognitive-

behavioral conjoint therapy versus prolonged exposure for PTSD in military service members and veterans: Results and lessons from a randomized controlled trial.

3. **Crenshaw, A.O.**, Libet, J., Petty, K., Teves, J.B., Huang, A., & Mitchell, J. (revision under review). Subjective emotion trajectories in couple therapy and associations with improvement in relationship satisfaction.
4. **Crenshaw, A.O.**, Leo, K., Hogan, J.N., Baucom, K.J.W., & Baucom, B.R.W. (under review). Associations between parasympathetic nervous system activity and empathic accuracy in romantic couples.
5. **Crenshaw, A.O.**, Pukay-Martin, N., Wagner, A., Schobitz, R.P., Young-McCaughan, S., Mintz, J., Litz, B.T., Riggs, D.S., Peterson, A.L., & Monson, C.M. (in preparation). A multiverse approach to analyzing data from clinical trials. Status: full draft.
6. *Xiang, A., Monson, C.M., Fitzpatrick, S., Wagner, A.C., ..., & **Crenshaw, A.O.** (in preparation). Accommodation in Intimate Couples with Posttraumatic Stress Disorder: Outcomes in Accommodating Partners. Status: full draft.

BOOK CHAPTERS AND ENCYCLOPEDIA ENTRIES

1. Baucom, B.R.W., & **Crenshaw, A.O.** (2019). Evaluating the efficacy of couple and family therapy. In B.H. Fiese, M.A. Whisman, M. Celano, K. Deater-Deckard, & E.N. Jouriles (Eds.), *APA handbook of contemporary family psychology: Family therapy and training* (pp. 69-86). Washington, DC: American Psychological Association. [doi](#). [pdf](#).
2. Butner, J.E., **Crenshaw, A.O.**, Munion, A., Wong, A., & Baucom, B.R.W. (2018). Simplifying the complexity of interpersonal emotion dynamics with regression graphics. In A. Randall & D. Schoebi (Eds.), *Interpersonal emotion dynamics in close relationships* (pp. 47-74). New York, NY: Cambridge University Press. [doi](#).
3. **Crenshaw, A.O.**, & Baucom, B.R.W. (2017). Exposure in couple and family therapy. In J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of couple and family therapy*. Springer. [doi](#). [pdf](#).

RESEARCH SUPPORT

- | | |
|-------------|--|
| 2020 – 2022 | Canadian Institutes of Health Research Operating Grant
<u>Project</u> : Expanding a Randomized Controlled Trial of a Couple Internet-Delivered PTSD Intervention to Reach Military Members, Veterans, and First Responders with COVID-19-Related Trauma Exposure
<u>Role</u> : Project statistician
<u>Total Costs</u> : \$200,000 CAD |
| 2020 – 2021 | Canadian Department of National Defense (IDEAs_CP1b-0012)
<u>Project</u> : Further Development of an Online PTSD and Relationship Intervention for CAF Members and Their Partners: Couple HOPES
<u>Role</u> : Project statistician
<u>Total Costs</u> : \$741,854 CAD |

- 2020 – 2022 **Canadian Institute for Military and Veteran Health Research (CIMVHR) True Patriot Love Foundation Research Initiative (6023235-985815)**
Project: Initial Testing of a Guided, Internet-delivered Couple Intervention for Posttraumatic Stress Disorder (PTSD) and Relationship Enhancement: Couple HOPES
Role: Project statistician
Total Costs: \$100,000 CAD
- 2017 – 2020 **Clayton Award for Excellence in Graduate Research**, University of Utah
Project: Physiological processes underlying empathic accuracy in romantic relationships
Role: Principal Investigator
Total Costs: \$2,598
- 2015 – 2018 **Department of Defense Community Partners in Mental Health Research Award (W81XWH-15-1-0632)**
Project: Technologies for Assessing Behavioral and Cognitive Markers of Suicide Risk
Role: Graduate Research Assistant
Total Costs: \$2,355,470
- 2015 – 2016 **Consortium for Families and Health Research Award**, University of Utah
Project: Effect of stress on empathic accuracy among romantic couples
Role: Principal Investigator
Total Costs: \$1,000

RESEARCH TRAVEL FUNDING

- 2021 repliCATS Workshop Grant (\$200)
2020 repliCATS Workshop Grant (\$500)
2018 CSBS Graduate Research Travel Grant, University of Utah (\$1,000)
2017 Graduate Student Travel Award, University of Utah (\$800)
2017 Student Senate Travel Award, University of Utah (\$545)
2016 Student Senate Travel Award, University of Utah (\$404)
2015 Graduate Student Travel Award, University of Utah (\$800)
2015 Student Senate Travel Award, University of Utah (\$500)
2014 Graduate Student Travel Award, University of Utah (\$800)

GRANTS IN PREPARATION

- 2023 – 2028 **Canadian Institutes of Health Research Project Grant**
Project: A randomized controlled trial testing Sage: A couple intervention for borderline personality disorder
Role: Co-Investigator
Total costs: \$1,960,000 CAD

PRESENTATIONS

* - supervisee

INVITED PRESENTATIONS

1. **Crenshaw, A.O.** (December, 2021). *Cognitive behavioral conjoint therapy for PTSD: Current status and new directions in treating couples in which one partner has PTSD*. Invited talk, presented in the Couples and Family Clinic at the Ralph H. Johnson VA Medical Center, Charleston, SC.
2. **Crenshaw, A.O.** (September, 2019). *Unpacking drivers of gender differences in demand/withdraw*. Invited talk, presented in the Couples and Family Clinic at the Ralph H. Johnson VA Medical Center, Charleston, SC.

CONFERENCE SYMPOSIA

1. Fitzpatrick, S., **Crenshaw, A.O.**, Valela, R., Whitfield, K.M., Varma, S., Collins, A., Mensah, D.H., Earle, E., *Donkin, V., Samonas, C., Goss, S., Martin Newnham, C., Landy, M.S.H., Siegel, A., Ip, J., Bushe, J., *Xiang, A., Schumm, J. A., Morland, L., Doss, B.D., Wagner, A.C., Monson, C. M. (2022, November). Coming through pandemic PTSD together: A randomized controlled trial of an online, self-help couples intervention for COVID-related PTSD. In D. Kaysen (Chair), *Development of Novel mHealth Interventions to Address COVID-19 Related Mental Health Impacts: Opportunities to Leverage Technology to Increase Access to Care* [Symposium]. Presented at the 56th Annual Association for Behavioral and Cognitive Therapies (ABCT) Convention, New York, NY.
2. Fulham, L., Monson, C.M., Wagner, A.C., **Crenshaw, A.O.**, Varma, S., Whitfield, K.M., Valela, R., Di Bartolomeo, A.A., Martin-Newnham, C., Mensah, D. H., Collins, A., Landy, M.S. H., Morland, L., Knopp, K., Proctor, D.W., Toller, A., Webster, K., Doss, B.D., & Fitzpatrick, S. (2021). *The efficacy of a self-help couples intervention for PTSD delivered online: Preliminary outcomes for partners* [Paper]. International Society for Traumatic Stress Studies (ISTSS) 37th Annual Meeting, New Orleans, LA.
3. **Crenshaw, A.O.**, Pukay-Martin, N., Wagner, A., Schobitz, R.P., Young-McCaughan, S., Mintz, J., Litz, B.T., Riggs, D.S., Peterson, A.L., & Monson, C.M. (2021, November 18-21). A multiverse approach to analyzing data from clinical trials. In D. Jordan & G. Wallace (Chairs), *Novel analytic approaches to clinical science: Integrating recent advances to statistical methodology* [Symposium]. Association for Behavioral and Cognitive Therapies annual convention, New Orleans, LA.
4. **Crenshaw, A.O.**, Petty, K., Teves, J., Huang, A., Mitchell, J., & Libet, J. (2020). Does improved empathic accuracy underlie improvements in couple therapy? In K. Leo & J. Kansky (Chairs), *Fostering intimacy and emotional connection in diverse couples across the relational contexts* [Symposium]. Association for Behavioral and Cognitive Therapies annual convention (held virtually).
5. Leifker, F.R., Baucom, B.R.W., Leo, K., Adamo, C., Hogan, J. **Crenshaw, A.O.**, May, A., Bryan, C.J., Garland, E., Georgiou, P., Narayanan, S., & Marchand, W. (2019). Service members' and their partners' implicit biases about suicide predict suicide risk. In F.R. Leifker (Chair), *Emerging Research Among Military Couples: Novel Investigations and Unique*

Considerations symposium. Research symposium presented at the annual meeting for the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

6. May, A.M., **Crenshaw, A.O.**, Leifker, F., Bryan, C.J., & Baucom, B.R.W. (2019) Dyadic knowledge of suicide history, current depressive symptoms, and future suicide risk within romantic couples. Paper presented at the International Academy for Suicide Research (IASR) International Summit on Suicide Research, Miami, FL.
7. **Crenshaw, A.O.**, & Baucom, B.R.W. (2018). Relationship satisfaction is not a normally distributed variable: Implications and potential solutions. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological and Methodological Innovations*. Research symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
8. Adamo, C., **Crenshaw, A.O.**, Hogan, J.H., Leo, K., Bourne, S., Baucom, K.J.W., & Baucom, B.R.W. (2018) Utilizing wearable technology as a tool for inclusion in the study of relationship conflict. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological and Methodological Innovations*. Research symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
9. Baucom, B.R.W., Hogan, J.N., **Crenshaw, A.O.**, Leo, K., & Adamo, C. (2018). Establishing the null hypothesis for the study of coregulatory phenomenon: Conceptual definitions, methodological implications, and statistical considerations. In E. Bar-Kalifa (Chair), *Dyadic Emotion Dynamics and Co-Regulation*. Symposium presented at the annual meeting of the International Association for Relationship Research, Fort Collins, CO.
10. Adamo, C., Leo, K., Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R. (2017). Absence makes the heart grow how? Daily life physiological functioning in romantic partners. In D. Jones (Chair), *Assessment and Treatment in Context: Marital, Parent-Child, and Peer Relationships*. Research symposium presented at the 29th annual conference for the Association for Psychological Science, Boston, MA.
11. **Crenshaw, A.O.**, Leo, K., Baucom, B.R.W. (2017). Stress impairs empathic accuracy for some. In **A. Crenshaw (Chair)**, *Understanding the Role of Empathic Accuracy in Romantic Relationships*. Research symposium presented at the 29th annual conference for the Association for Psychological Science, Boston, MA.
12. Adamo, C., Leo, K., Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R.W. (2017). *Strong reactions, stronger attributions: Evidence in support of the Polarization Process Model of relationship distress*. Presented at the annual meeting of the Rocky Mountain Psychological Association.
13. Leo, K., **Crenshaw, A.O.**, Hogan, J.N., Bourne, S., Chaspari, T., Baucom, K.J.W., & Baucom, B.R.W. (2017). *The role of affect modulation in the demand-withdraw interaction pattern*. Presented at the annual meeting of the Rocky Mountain Psychological Association.
14. Perry, N.S., **Crenshaw, A.O.**, Hogan, J.N., Leo, K., Baucom, K.J.W., & Baucom, B.R.W. (2016). Interpersonal aspects of emotion regulation mediate associations between psychological distress and communication behavior in married couples. In K. Christensen (Chair), *Lifespan and Methodological Perspectives on Interpersonal Emotion*

- Regulation: Implications for Clinical Science*. Research symposium presented at the 50th conference of the Association of Behavioral and Cognitive Therapies, New York, NY.
15. Deits-Lebehn, C.M., Smith, T.W., Hogan, J.N., **Crenshaw, A.O.**, Perry, N.S., ..., & Baucom, B.R.W. (2016). *A biobehavioral model of therapeutic presence in couple therapy*. Presentation given at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
 16. Hogan, J.N., **Crenshaw, A.O.**, Leo, K., & Baucom, B.R. (2016). *A Biobehavioral Process Model of Emotional Closeness*. Research symposium presented at the 28th annual conference for the Association for Psychological Science, New York, NY.
 17. Hogan, J.N., **Crenshaw, A.O.**, Leo, K., & Baucom, B.R. (2016). *A biobehavioral process model of emotional closeness*. Talk given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
 18. Bryan, C.J., Baucom, B.R., & **Crenshaw, A.O.** (2016). *Quantifying the process of empathy during crisis interventions: Synchrony in voice pitch among clinicians and patients*. Talk given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
 19. Bryan, C.J., Baucom, B.R., **Crenshaw, A.O.** (2016). *Quantifying the process of empathy during crisis interventions: synchrony in voice pitch among clinicians and patients*. Talk presented at the annual convention of the American Association of Suicidology (AAS), Chicago, IL.
 20. **Crenshaw, A.O.**, Baucom, B.R., Clemans, T.A., Leeson, B., Roberge, E., Wolfe-Clark, A., Mintz, J., Rudd, M.D., & Bryan, C.J. (2015). Higher emotional arousal is associated with more difficulty generating reasons for living. In S. Carter (Chair), *Mechanisms of Suicide Risk in the Context of Military Service Members and Veterans*. Research symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicaco, IL.
 21. Bryan, C.J., **Crenshaw, A.O.**, & Baucom, B.R. (2015). Vocally encoded emotional arousal and its relation to agitation and hopelessness in acutely suicidal military personnel. In C.J. Bryan (Chair), *Advances in understanding suicide in the US military*. Research symposium presented at the annual meeting of the International Association for Suicide Prevention, Montreal, Canada.
 22. Bryan, C.J., **Crenshaw, A.O.**, Allman, A., Dutta, R. (2015). Leveraging technology to prevent suicides across systems. Panel presented at the annual meeting of the American Association for Suicidology, Atlanta, GA.
 23. Baucom, B.R., Baucom, K.J.W., Hogan, J.N., **Crenshaw, A.O.**, Bourne, S.E., Moore, L., Crowell, S., 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*. Association for Psychological Science.
 24. Baucom, B.R., Baucom, K.J.W., Hogan, J.N., **Crenshaw, A.O.**, Bourne, S.E., Moore, L., Crowell, S., Georgiou, P.G., & Goodwin, M. (2014). Comparison of cardiovascular reactivity to marital conflict in laboratory and naturalistic settings. In B.R. Baucom (Chair), *Marrying the laboratory and daily life: Ambulatory physiological responses to*

relationship conflict as it occurs in everyday life. Research symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

25. Baucom, B.R., **Crenshaw, A.O.**, Atkins, D.C., Imel, Z.E., & Bryan, C.J. (2014). Collaborative emotional processes during crisis intervention for suicidality. In C.J. Bryan (Chair), *Brief cognitive behavioral interventions to reduce suicide attempts in military personnel*. Research symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
26. **Crenshaw, A.O.**, Bryan, C.J., Clemans, T.A., Bruce, T.O., Rudd, M.D., Baucom, B.R. (2014). Unique patterns in predicting bond from vocally encoded emotional arousal at assessment and intervention. In C.J. Bryan (Chair), *Brief interventions for short-term suicide risk reduction in military populations*. Research symposium presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, UT.
27. Baucom, B.R., **Crenshaw, A.O.**, Weusthoff, S., Hahlweg, K. (2014). Vocal expression of emotional arousal. In C.J. Bryan (Chair), *Brief interventions for short-term suicide risk reduction in military populations*. Research symposium presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, UT.
28. **Crenshaw, A.O.**, Bryan, C.J., Clemans, T.A., Bruce, T.O., Rudd, M.D., Baucom, B.R. (2014). Vocally encoded emotional arousal and its relation to therapy process in suicidal individuals. In C.J. Bryan (Chair), *Brief interventions for short-term suicide risk reduction in military populations*. Research symposium presented at the annual meeting of the American Association of Suicidology, Los Angeles, CA.
29. Baucom, B.R., **Crenshaw, A.O.**, Weusthoff, S., Hahlweg, K. (2014). Vocal expression of emotional arousal. In C.J. Bryan (Chair), *Brief interventions for short-term suicide risk reduction in military populations*. Research symposium presented at the annual meeting of the American Association of Suicidology, Los Angeles, CA.

CONFERENCE POSTERS

1. Earle, E., Varma, S., Whitfield, K. M., **Crenshaw, A.O.**, Valela, R., Collins, A., Siegel, A., Mensah, D.H., Bushe, J., *Donkin, V., Fulham, L., Di Barolomeo, A.A., Ip, J., Landy, M.S.H., Samonas, C., *Xiang, A., Morland, L., Doss, B.S., Wagner, A. C., Monson, C., Fitzpatrick, S. (2022, October). *Does doing your homework really matter? The impact of homework engagement on posttraumatic stress disorder and relationship satisfaction in Couple HOPES, an online, self-directed couple intervention*. [Poster]. Canadian Institute for Military and Veteran Health Research Forum 2022, Halifax, NS.
2. *Xiang, A., Monson, C.M., Fitzpatrick, S., Wagner, A.C., Valela, R., Collins, A.M., Whitfield, K.M., Earle, E.A., Bushe, J., Mensah, D.H., Ip, J., Samonas, C., Siegel, A.N., *Donkin, V.L., Varma, S., Martin-Newnham, C., Landy, M.S.H., Morland, L., Doss, B.S., & **Crenshaw, A.O.** (2022, November). *Accommodation in Intimate Couples with Posttraumatic Stress Disorder: Outcomes in Accommodating Partners* [Poster]. To be presented at the 56th Annual Association for Behavioral and Cognitive Therapies (ABCT) Convention, New York, NY.

3. Collins, A., **Crenshaw, A.O.**, Wagner, A.C., Whitfield, K.M., Valela, R., Varma, S., Earle, E., Di Bartolomeo, A.A., Martin-Newnham, C., Ip, J., Fulham, L., Siegel, A.N., *Xiang, A., *Donkin, V., Mensah, D.H., Bushe, J., Landy, M.S.H., Samonas, C., Morland, L., Doss, B.S., Fitzpatrick, S., & Monson, C.M. (2022, November). *The effect of an online, guided self-help couple intervention on the well-being of intimate partners of people with PTSD: Couple HOPES* [Poster]. To be presented at the 56th Annual Association for Behavioral and Cognitive Therapies (ABCT) Convention, New York, NY.
4. Valela, R., Monson, C.M., Wagner, A.C., **Crenshaw, A.O.**, Whitfield, K., Fulham, L., Di Bartolomeo, A.A., Varma, S., Martin-Newnham, C., Mensah, D.H., Collins, A., Landy, M. S.H., *Donkin, V., Samonas, C., Morland, L., Doss, B.D., & Fitzpatrick, S. (2021, October 5). *The power of two: Initial efficacy of Couple HOPES, a guided online couple intervention, preliminary outcomes for individuals with PTSD*. [Poster presentation]. Canadian Institute for Military and Veteran Health Research Virtual Forum 2021, Virtual.
5. *Donkin, V., Ip, J., **Crenshaw, A.O.**, & Monson, C.M. (2021, November). *Associations among partners' trauma-related cognitions and relationship conflict in PTSD*. [Poster presentation]. 37th Annual International Society for Traumatic Stress Studies Conference, Virtual.
6. Whitfield, K.M., Wagner, A.C., **Crenshaw, A.O.**, Valela, R., Martin-Newnham, C., Fulham, L., Di Bartolomeo, A.A., Varma, S., Collins, A., *Donkin, V., Mensah, D.H., Landy, M.S.H., Samonas, C., Morland, L., Doss, B.D., Fitzpatrick, S., & Monson, C. M. (2021, October). *Preliminary efficacy of Couple HOPES in improving the mental health and well-being of intimate partners*. [Poster presentation]. Canadian Institute for Military and Veteran Health Research Virtual Forum 2021, Virtual.
7. *Donkin, V., Ip, J., **Crenshaw, A.O.**, & Monson, C. M. (2021, June). *Associations among trauma-related cognitions held by traumatized individuals and their close others in predicting PTSD severity*. [Poster Presentation]. Annual Ontario Psychology Undergraduate Thesis Conference, Hamilton.
8. Adamo, C., Hogan, J.H., Leo, K., **Crenshaw, A.O.**, & Baucom, B. R. W. (2019). *Attachment as a moderator of physiological linkage in romantic partners in daily life settings*. Poster presented at the 9th International Attachment Conference, Vancouver, BC.
9. **Crenshaw, A.O.**, Leo, K., Christensen, A., Hogan, J.N., Baucom, K.J.W., & Baucom, B.R.W. (2018). *Demand/withdraw behavior and the structure of couple conflict: Reexamining an old question with new methods*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
10. Adamo, C., Hogan, J.H., **Crenshaw, A.O.**, Leo, K., & Baucom, B. R. W. (2018). *Coregulation, correlation, and contemporaneous reactions in daily life: Methodological considerations and conceptual distinctions*. Poster presented at the 52nd annual conference of the Association of Behavioral and Cognitive Therapies, Washington, DC.
11. Hogan, J.N., **Crenshaw, A.O.**, & Baucom, B.R.W. (2017). *Regulatory overcorrection in romantic partners' daily interactions*. Poster presented at the 51st annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), San Diego, CA.
12. Adamo, C., Hogan, J.N., Leo, K., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R. (2017). *The Physiology of Relationship Conflict Across Contexts*. Poster presented at the 51st

annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), San Diego, CA.

13. **Crenshaw, A.O.**, Leo, K., Baucom, B.R.W. (2017). *Stress impairs empathic accuracy for some*. Poster presented at the Consortium for Families and Health Research Spring Symposium at the University of Utah, Salt Lake City, UT.
14. Leo, K., **Crenshaw, A.O.**, Hogan, J.N., Bourne, S., Baucom, K.J.W., Baucom, B.R.W. (2016). *Observational assessment of couple conflict behaviors in the lab and in the home*. Poster presented at the 50th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY.
15. Leo, K., **Crenshaw, A.O.**, Baucom, B.R.W. (2016). *Asymmetric behavior coding system (ABCS)*. Poster presented at the 50th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY.
16. **Crenshaw, A.O.**, Leo, K., Hogan, J.N., Perry, N.S., Baucom, B.R.W. (2016). *Is all accuracy the same? Comparing associations and information value between four common empathic accuracy measures*. Poster presented at the 50th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), New York, NY.
17. Hogan, J.N., **Crenshaw, A.O.**, Bourne, S., Kent De Grey, R.G., Perry, N.S., Baron, C., Dickenson, J., Baucom, K.J.W., & Baucom, B.R. (2016). *Multilevel models for characterizing dyadic psychophysiological reactivity*. Poster presented at the annual convention of the Society of Psychophysiological Research (SPR), Minneapolis, MN.
18. **Crenshaw, A.O.**, Hogan, J.N., Baucom, K.J.W., Leo, K., Baucom, B.R. (2016). *Stress, empathic accuracy, and satisfaction across four relationship conversations: A multilevel SEM approach*. Poster presented at the 28th annual convention of the Association for Psychological Science (APS), Chicago, IL.
19. Leo, K., **Crenshaw, A.O.**, Hogan, J.N., Bourne, S., Chaspari, T., Baucom, K.J.W., & Baucom, B.R. (2015). *Demand/withdraw behavior, emotional expression, and physiological reactivity during marital conflict*. Poster presented at the 49th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
20. **Crenshaw, A.O.**, Hogan, J.N., Baucom, K.J.W., Leo, K., Baucom, B.R. (2015). *Is it all about me? Predictors and consequences of empathic accuracy during relationship conversations*. Poster presented at the 49th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
21. Perry, N. S., Butner, J., Hogan, J., **Crenshaw, A.**, Bourne, S., Baucom, K. J. W., Baucom, B. R. (2015). *Using Vector Fields to Plot and Interpret Cross-Lagged Panel Models*. Poster presented at the 49th annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
22. Hogan, J.N., **Crenshaw, A.O.**, Bourne, S., Kent De Grey, R.G., Perry, N.S., Baron, C., Dickenson, J., Baucom, K.J.W., & Baucom, B.R. (2015). *Multilevel Models for Characterizing Dyadic Psychophysiological Reactivity*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), Chicago, IL.
23. Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R. (2015) *Quantity, quality,*

and form of time spent together in intimate relationships: Implications for relationship functioning. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

24. Hogan, J.N., **Crenshaw, A.O.**, Baucom, K.J.W., & Baucom, B.R. (2015) *Electrodermal activity and high frequency heart rate variability during dyadic baselines*. Poster presented at the annual meeting of the Society for Psychophysiological Research (SPR), Seattle, WA.
25. **Crenshaw, A.O.**, Baucom, B.R., Christensen, A. (2014). *Revised scoring for the demand/withdraw subscales of the Communication Patterns Questionnaire*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
26. Hogan, J.N., Bourne, S.E., **Crenshaw, A.O.**, Moore, L., Baucom, K.J., Baucom, B.R. (2014). *A comparison of baseline functioning with spouse present versus alone*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

TEACHING AND MENTORSHIP

COURSES TAUGHT AT THE UNIVERSITY OF UTAH

Instructor

PSY 1010: General (introductory) Psychology (Summer 2015, Summer 2018)
PSY 3000: Statistical Methods in Psychology (Summer 2014)

Teaching Assistant

Graduate Courses

PSY 6960: CBT practicum (Fall 2018)
PSY 6500: Quantitative Methods I (Fall 2017)
PSY 6510: Quantitative Methods II (Spring 2018)
(Teaching Assistant & Lab Instructor)

Undergraduate Courses

PSY 1010: General (introductory) Psychology (Spring 2019)
PSY 2800: Psychology of Love (Fall 2015)
PSY 3000: Statistical Methods in Psychology (Fall 2013, Fall 2014, Spring 2015)

MENTORSHIP ACTIVITIES

2021 – 2022 Undergraduate Honors Thesis, Angela Xiang
Toronto Metropolitan University
**Thesis awarded the Canadian Psychological Association Certificate of Academic Excellence*

2020 – 2021 Undergraduate Honors Thesis, Victoria Donkin
Toronto Metropolitan University

2018 – 2019 Peer Statistical Consultant

2015 Department of Psychology, University of Utah
Research mentor and supervisor
Korea Summer Global Internship Program, University of Utah

CLINICAL TRAINING EXPERIENCE

- 2021 – 2022 ***Psychologist in Supervised Practice, Ontario, Canada***
Supervisors: Candice Monson, Ph.D., C.Psych, Kelly Horner, Ph.D., C.Psych, & Rachel Liebman, Ph.D., C.Psych
- Evidence-based therapy training:
 - Cognitive Processing Therapy for PTSD
 - Cognitive Behavioral Conjoint Therapy for PTSD
 - Other evidence-based cognitive behavioral therapies for individuals and couples
- 2019 – 2020 ***Psychology Intern, Medical University of South Carolina and Ralph H. Johnson VA***
Supervisors: Julian Libet, Ph.D., Karen Petty, Ph.D., and Ben Toll, Ph.D.
- Training rotations
 - Couples and Family Clinic, Ralph H. Johnson VA
 - Tobacco Treatment Program, MUSC
 - CBT for Emotional Disorders Program, Ralph H. Johnson VA
 - Behavioral Medicine, Institute of Psychiatry, MUSC
- 2016 – 2018 ***Psychotherapy Trainee, Utah Center for Evidence Based Treatment***
Supervisors: Ashley Greenwell, Ph.D., & Robin Lange, Ph.D.
- Evidence-based therapy training:
 - Dialectical Behavior Therapy full program
 - Acceptance and Commitment Therapy
 - Prolonged Exposure for PTSD
 - CBT for social anxiety, OCD, GAD, insomnia
 - Weekly DBT skills group co-leader
- 2016 – 2016 ***Research Therapy Trainee, Integrative Behavioral Couple Therapy Effectiveness Study***
Supervisors: Katherine Baucom, Ph.D., & Brian Baucom, Ph.D.
- 2015 – 2016 ***PTSD Practicum Training, PTSD Team, Salt Lake City VA***
Supervisor: Tiffany Jo Merrill, Ph.D.
- Conducted weekly PTSD assessments
 - Evidence-based therapy training:
 - Cognitive Behavioral Conjoint Therapy for PTSD
 - Prolonged Exposure for PTSD
- 2014 – 2015 ***CBT and Assessment Practicum Trainee, University of Utah***

Counseling Center

Supervisors: Craig Bryan, Psy.D., ABPP & Katherine Baucom, Ph.D.

PROFESSIONAL ACTIVITIES AND SERVICE

AD HOC JOURNAL REVIEWER

Journal of Family Psychology

Journal of Marriage and Family Therapy

Couple and Family Psychology: Research and Practice

British Journal of Clinical Psychology

Personality and Social Psychology Bulletin

Journal of Traumatic Stress

Family Process

Psychotherapy

Emotion

Assessment

Journal of Family Psychotherapy

Aggressive Behavior

INVITED BOOK REVIEWS

2016 G.J. Privatera (2011). *Statistics for the Behavioral Sciences*, 2nd ed. review

COMMITTEES

2021 – 2023 Junior Awards Committee, ABCT Couples Special Interest Group

2021 SSCP Student Poster Award reviewer

2018 – 2019 Graduate Committee, Psychology, University of Utah

2017 Reviewer, Association for Psychological Science Student Research Award

2017 – 2018 Reviewer, Association for Psychological Science RISE Research Award

2015 – 2016 Professional Issues and Ethics Committee, Psychology, University of Utah

2013 – 2014 Clinical Training Committee, University of Utah

STATISTICAL METHODS AND PACKAGE PROFICIENCY

- Multilevel modeling
- Simulations and other nonparametric methods
- Generalized linear models & mixed models
- Factor analysis
- R, Stata, Mplus, HLM, SPSS
- Missing data
- Statistics for clinical trials
- Structural equation modeling

PROFESSIONAL AFFILIATIONS

College of Psychologists of Ontario, Registration as Psychologist (License #7176)

Association for Behavioral and Cognitive Therapies (ABCT)

Society for a Science of Clinical Psychology (SSCP)

Society for the Improvement of Psychological Science (SIPS)

Canadian Psychological Association (CPA)