Kelly J. Rohan (she/her)

University of Vermont	(802) 656-0798 (office)
Department of Psychological Science	(802) 656-8783 (FAX)
John Dewey Hall, 2 Colchester Avenue	(802) 425-4402 (home)
Burlington, VT 05405-0134	kelly.rohan@uvm.edu

Academic Positions

2013 – present	Professor, Department of Psychological Science and Graduate Faculty member, University of Vermont, Burlington
2008 – 2013	Associate Professor with tenure (clinical psychology cluster), Department of Psychological Science, University of Vermont, Burlington
2005 – 2008	Assistant Professor (tenure-track, clinical psychology cluster), Department of Psychological Science, University of Vermont, Burlington
2000 – 2005	Assistant Professor (tenure-track), Department of Medical and Clinical Psychology, Uniformed Services University of the Health Sciences, Bethesda, Maryland (APA-accredited program in clinical psychology)

Educational History

1998 – 2000	Postdoctoral Fellowship (Eating Disorders/Health Psychology) University of Mississippi Medical Center/Veterans Affairs Medical Center Consortium, Jackson Supervisors: Patricia M. Dubbert, Ph.D.; William G. Johnson, Ph.D., ABPP
1997 – 1998	Clinical Psychology Residency (Behavioral Medicine Track; APA-accredited) University of Mississippi Medical Center/Veterans Affairs Medical Center Consortium, Jackson
1993 – 1998	Ph.D., Clinical Psychology University of Maine, Orono (APA-accredited) Dissertation Title: Cognitive Reactivity in Seasonal Affective Disorder Academic Advisor: Sandra T. Sigmon, Ph.D.
1989 – 1993	B. A., Psychology and English, Magna Cum Laude Saint Bonaventure University, Saint Bonaventure, New York

Areas of Interest

Mood Disorders (primary interest): Vulnerability factors for onset, maintenance, and recurrence; seasonal affective disorder; cognitive-behavioral therapy; treatment mediators/moderators; gender differences; biomarkers.

Health Psychology (secondary interests): Menstrual distress, eating disorders, physical activity and exercise.

Research Experience

September 2005 – present

Principal Investigator, Mood Disorders and Seasonality Laboratory, University of Vermont, Burlington

<u>Duties</u>: Conducting programmatic research on the psychopathology and treatment of adult mood disorders, including cognitive-behavioral models of depression onset, maintenance, and recurrence; seasonal affective disorder; cognitive-behavioral therapy for depression; and gender differences in depression.

May 2000 - August 2005

Principal Investigator, Mood Disorders Laboratory and Seasonality Treatment Program, Uniformed Services University of the Health Sciences, Bethesda, Maryland Duties: Developing a programmatic research program in the area of mood disorders with specialization in seasonal affective disorder (SAD), including vulnerability factors, treatment enhancement, and integrative psychological/biological models.

August 1997 - April 2000

University of Mississippi Medical Center/Veterans Affairs Medical Center, Jackson <u>Duties</u>: Investigating several behavioral medicine research topics including the moodenhancing effects of physical activity, epidemiology of binge eating behavior among adolescents, and identification of specific eating behaviors perceived as a binge. <u>Supervisors</u>: Patricia M. Dubbert, Ph.D.; William G. Johnson, Ph.D., ABPP

September 1993 – August 1998

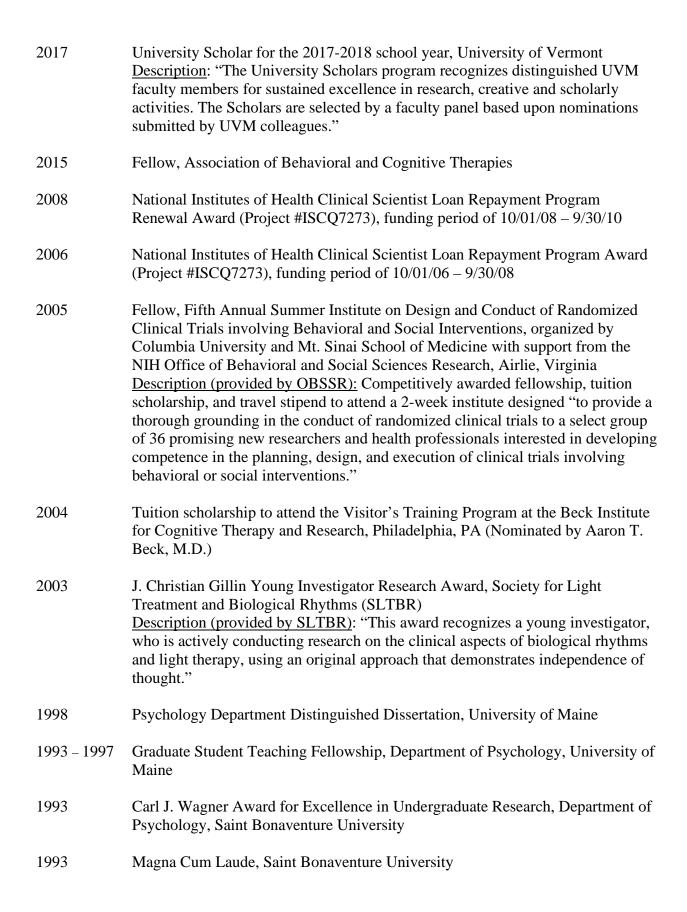
Psychophysiological Laboratory, Department of Psychology, University of Maine, Orono <u>Duties</u>: Conducting research on mood disorders and women's issues including vulnerability factors for anxiety and mood disorders among women, psychophysiological reactivity across the menstrual cycle, anxiety sensitivity as a mediator of menstrual distress, and gender differences in coping with depressed mood. <u>Supervisor</u>: Sandra T. Sigmon, Ph.D.

September 1991 – May 1993

Department of Psychology, Saint Bonaventure University, Saint Bonaventure, New York <u>Duties</u>: Investigating dispositional optimism as it relates to the academic performance of students and teachers.

Supervisor: Charles J. Walker, Ph.D.

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1989 – 1993	Friars' Academic Scholarship, Saint Bonaventure University
1989 – 1993	Dean's List, Saint Bonaventure University
1989 – 1993	Honors Program, Saint Bonaventure University
1991 – 1993	Psi Chi, Saint Bonaventure University

Research Grants (Funded) *See also see Funded Graduate Student Grant Proposals on page 40.

May 2018 – February 2023

Submitted June 2016, priority score = 38, completed Council Review (February 2017), resubmitted June 2017, priority score = 25, completed Council Review (January 2018), awarded

<u>Title</u>: Optimizing Long-term outcomes for winter depression with CBT-SAD and light therapy: Confirming the targets, mechanisms, and treatment sequence <u>Project #: R01MH112819-01A1</u>

<u>Funding Source</u>: National Institute of Mental Health Confirmatory Efficacy R01 <u>Total Amount Awarded</u>: \$3,421,129 (\$2,500,870 direct costs)

Subawards: \$881,901 (University of Pittsburgh and University of Maryland)

Description: This confirmatory efficacy R01 applies the experimental therapeutics approach to determine the mechanisms through which cognitive-behavioral therapy and light therapy for winter depression work and to identify the best candidates for each. Consistent with NIMH's focus on biological endpoints, we will ascertain whether theoretically-derived candidate biomarkers of each treatment's target and effect are prescriptive of better outcomes in that treatment vs. the other. The project will also explore the efficacy of a switch decision rule for those who develop depression recurrence following treatment.

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September 2019 – August 2022 Submitted April 2019, funded

<u>Title</u>: Childhood maltreatment as a prognostic and prescriptive predictor of cognitive-behavioral and light treatment outcomes for winter depression

Project #: R01MH112819-02S1

of suicidal desire and suicidal ideation as risk factors for suicidal behavior in that same population.

July 2008 – December 2014

Submitted February 2006 (priority score = 234), resubmitted November 2006 (priority score = 298), resubmitted July 2007 (priority score = 174; passed NIMH Council vote on January 10, 2008; awarded)

Title: Cognitive-behavioral therapy vs. light therapy for preventing SAD recurrence Project #: R01MH078982-01A2

Funding Source: National Institutes of Health/National Institute of Mental Health Amount: \$2,032,000 (\$1,337,000 direct costs)

Key Personnel: Kelly J. Rohan, Ph.D. (Principal Investigator, 50% effort); Pamela M. Vacek, Ph.D. (Co-Investigator and Statistician, 10% effort); Rex L. Forehand, Ph.D. (Consultant, 2% effort); David A. F. Haaga, Ph.D. (Consultant, 3% effort); Teodor T. Postolache, M.D. (Consultant, 2% effort); James L. Jacobson, M. D. (Onsite Physician, 1% effort)

Description: The major aim of this project is to conduct a randomized head-to-head comparison of the efficacy of cognitive-behavioral therapy (CBT) vs. light therapy for SAD on depressive episode recurrence status during the next winter season (i.e., the next winter season after the initial winter of treatment completion). This larger, more definitive trial goes beyond our pilot studies in four important ways: (1) augmenting the generalizability of our prior studies by using a patient sample that is more representative of the SAD population (i.e., less restrictive inclusion/exclusion criteria to allow for comorbid Axis I disorders) and by demonstrating the feasibility of training community therapists to facilitate the CBT intervention; (2) prospectively tracking depression recurrences and potential intervening variables that could affect outcome (e.g., retreatment, summer remission status) in the interim between treatment endpoint and the following winter; (3) conducting a second annual winter followup to obtain preliminary data on the comparative effects of CBT vs. light therapy two winter seasons after initial study treatment; and (4) examining how potential modifiers influence the effects of CBT vs. light therapy (e.g., demographic variables, baseline depression severity, and comorbidity).

October 2007 – April 2009

Title: Cognitive-behavioral therapy vs. light therapy for preventing SAD recurrence Project #: 6-28769

Funding Source: Competitive intramural grant from the McNeil Prevention and Community Psychology Fund for Support for Faculty Research in Prevention and Community Psychology, University of Vermont

Amount: \$4,000

Key Personnel: Kelly J. Rohan, Ph.D. (Principal Investigator, 40% effort); Teodor T. Postolache, M.D. (Consultant, 1% effort)

Description: The major goal of this pilot/feasibility study is to demonstrate the feasibility of (1) recruiting and retaining community adult volunteers with seasonal affective disorder in the greater Burlington, VT area and (2) implementing the cognitivebehavioral therapy and light therapy treatment protocols at our new University of

Vermont site in a small-scale, head-to-head randomized clinical trial. This study will provide preliminary data for project R01 MH 078982-01A2.

April 2007 – March 2010

 $\underline{\text{Title}}$: Light treatment for winter-SAD: Improvement after 1 hour and clinical response at 4 weeks.

Project #: R34MH073797-01A2 (T. T. Postolache)

Funding Source: N u0(R)-3 (34)]c9 (H)2 (0]c9 (H)2 (0]5(n)2624.121pan e33 e (o)-4 (j)-6 (ecTw 12 -9.4

and the combination of light therapy and cognitive-behavioral therapy in treating adults with Major Depression, Recurrent, with Seasonal Pattern.

Publications

- *Denotes a paper with a mentored graduate student as first author.
- †Denotes a paper with a mentored undergraduate student as first author.
- *Evans, M., Rohan, K. J., Meyerhoff, J. J., Norton, R. J., & Sibold, J. (accepted). Cognitive vulnerability to mood deterioration in an exercise cessation paradigm. Journal of Clinical Sport Psychology.
- *Norton, R. J., Young, M. A., & Rohan, K. R. (in press). Lack of differential symptom change with cognitive-behavioral vs. light therapy for winter depression: A network intervention analysis. Cognitive Therapy and Research https://doi.org/10.1007/s10608-022-10315-y
- Rohan, K. J., Franzen, P. L., Roeckelin, K. A., Siegle, G. J., Kolko, D. J., Postolache, T. T., & Vacek, P. M. (2022). Elucidating treatment targets and mediators within a confirmatory efficacy trial: Study protocol for a randomized controlled trial of cognitive-behavioral therapy vs. light therapy for winter depression. *Trials*, 23, 383. https://doi.org/10.1186/s13063-022-06330-9
- *Iyiewuare, P., Rohan, K. J., & Postolache, T. T. (2022). Body mass index and atypical balance as predictors of winter depression remission in cognitive-behavioral therapy and light therapy. Journal of Affective Disorders, 296, 9-16. https://doi.org/10.1016/j.jad.2021.08.154
- *Meyerhoff, J., Iyiewuare, P., Mulder, L., & Rohan, K. J. (2021). A qualitative study of perceptions of risk and protective factors for suicide among Bhutanese refugees. Asian American Journal of Psychology, 12(3), 204-214. https://doi.org/10.1037/aap0000235
- Rohan, K. J., Meyerhoff, J., Roecklein, K. A., DeSarno, M. J., & Vacek, P. M. (2021). Predictive validity of the Seasonal Beliefs Questionnaire for discriminating between seasonal and nonseasonal major depressive disorder. Psychological Assessment, 33(4), 369-374. https://doi.org/10.1037/pas0000984
- *Perez, J., & Rohan, K. J. (2021). Cognitive predictors of depressive symptoms: Cognitive reactivity, mood reactivity, and dysfunctional attitudes. Cognitive Therapy and Research, 45, 123-135. https://doi.org/10.1007/s10608-020-10174-5
- Smetter, J. B., Young, M. A., Antler, C. A., & Rohan, K. J. (2021). The symptom structure of seasonal affel rg108 253.8 171 Td[d AntsonI. A5ofminaucmcalbD18269D4sq56D100b0l0)B2685.964vTp2 i

sleep duration are inversely associated with plasma adiponectin levels. Journal of Psychiatric Research, 122, 97-104. https://doi.org/10.1016/j.jpsychires.2019.12.016

*Camuso, J. A., & Rohan, K. J. (2020). Cognitive vulnerabilities as prognostic predictors of

- baseline as predictors of endpoint outcome. *Journal of Affective Disorders*, 22, 126-132. https://doi.org/10.1016/j.jad.2017.06.038
- *Evans, M., Rohan, K. J., Ho, S., Howard, A., Dubbert, P. M., & Stetson, B. A. (2017). Dimensions of physical activity and psychological well-being: A community-based exercise study. *Journal of Clinical Sport Psychology*, *11*(2), 107-125. https://doi.org/10.1123/jcsp.2017-0027
- Nillni, Y. I., Pineles, S. L., Rohan, K. J., Zvolensky, M. J., & Rasmusson, A. (2017). The influence of menstrual cycle on reactivity to a CO₂ challenge among women with and without premenstrual symptoms. *Cognitive Behaviour Therapy*, 46(3), 239-249. https://doi.org/10.1080/16506073.2016.1236286
- Manikandan, S., Zvolensky, M. J., Rohan, K. J., Nillni, Y. I., Carkeek, K. R., & Leyro, T. M. (2016). The role of emotion regulation in the experience of menstrual symptoms and perceived control over anxiety related events across the menstrual cycle. *Archives of Women's Mental Health*, 19, 1109-1117. https://doi.org/10.1007/s00737-016-0661-1
- *Meyerhoff, 485.4 3.12 13.8 ref*BTi3ofky, MP.9 Meat me expatati (s)-1 (f)3(.or)3 h,aogniti ehiaalhea

- challenge. Archives of Women's Mental Health, 15(6), 413-422. https://doi.org/10.1007/s00737-012-0302-2
- Reeves, G., Rohan, K. J., Langenberg, P., Snitker, S., & Postolache, T. T. (2012). Calibration of response and remission cut-points on the Beck Depression Inventory-Second Edition for monitoring seasonal affective disorder treatment outcomes. Journal of Affective Disorders, 138(1-2), 123-127. https://doi.org/10.1016/j.jad.2011.12.003
- Sleemi, A., Johnson, M. A., Rohan, K. J., Okusaga, O., Adediran, T., Uzoma, H., Walsh, C. M., Reeves, G. M., & Postolache, T. T. (2012). Reading increases ocular illuminance during light treatment. International Journal of Adolescent Medicine and Health, 24(4), 339-342.

seasonal affective disorder. *Journal of Affective Disorders*, 114(1-3), 279-285. https://doi.org/10.1016/j.jad.2008.08.005

Rohan, K. J., Roecklein, K. A., & Haaga, D. A. F. (2009).

- Volkov, J., Rohan, K. J., Yousufi, S. M., Agumadu, C. O., Jackson, M. A., Thrower, C. M., Stiller, J. W., Aeschbach, D., & Postolache, T. T. (2007). Seasonal changes in sleep duration in African American students. *The Scientific World JOURNAL*, 7, 880-887. https://doi.org/10.1100/tsw.2007.128
- Nguyen Portella, A. T., Haaga, D. A. F., & Rohan, K. J. (2006). The association between seasonal and premenstrual symptoms is continuous and is not fully accounted for by depressive symptoms. *The Journal of Nervous and Mental Disease*, *194*(11), 833-837. https://doi.org/10.1097/01.nmd.0000244488.17025.0e
- Postolache, T. T., Stiller, J. W., Herrel, R., Goldstein, M. A., Srirangam, S. S., Zebrak, R., Thrower, C. M., Volkov, J., Volkov, I., No, M. J., Rohan, K. J., Redditt, J., Parmar, M., Mohyuddin, F., Olsen, C., Moca, M., Tonelli, L. H., Merikangas, K., & Komarow, H. D. (2005). Tree pollen peaks are associated with increased nonviolent suicide in women. *Molecular Psychiatry*, 10, 232-235. https://doi.org/10.1038/sj.mp.4001620 p BDC BT[-2 (e)y (.,E(s)-1)]

- Rohan, K. J., & Sigmon, S. T. (2000). Seasonal mood patterns in a Northeastern college sample. Journal of Affective Disorders, 59(2), 85-96. https://doi.org/10.1016/s0165-0327(99)00137-8
- Sigmon, S. T., Dorhofer, D. M., Rohan, K. J., & Boulard, N. E. (2000). The impact of cultural beliefs, bodily expectations, and anxiety sensitivity on menstrual symptom reporting: A test of the menstrual reactivity hypothesis. Journal of Anxiety Disorders, 14(6), 615-633. https://doi.org/10.1016/s0887-6185(00)00054-2
- Sigmon, S. T., Dorhofer, D. M., Rohan, K. J., Hotovy, L. A., Boulard, N. E., & Fink, C. M. (2000). Psychophysiological, somatic, and affective changes across the menstrual cycle in women with panic disorder. Journal of Consulting and Clinical Psychology, 68(3), 425-431. https://psycnet.apa.org/doi/10.1037/0022-006X.68.3.425
- Sigmon, S. T., Rohan, K. J., Boulard, N. E., Dorhofer, D. M., & Whitcomb, S. R. (2000). Menstrual reactivity: The role of gender-specificity, anxiety sensitivity, and somatic concerns in self-reported menstrual distress. Sex Roles, 43, 143-161. https://doi.org/10.1023/A:1007036012911
- Applegate, B. W., Rohan, K. J., & Dubbert, P. M. (1999). Exercise and psychological health: Research evidence and implications for exercise professionals. Clinical Exercise Physiology, 1, 113-119.
- Sigmon, S. T., Rohan, K. J., Dorhofer, D. M., Hotovy, L. A., Trask, P. C., & Boulard, N. E. (1997). Effects of consent form information on self-disclosure. Ethics & Behavior, 7(4), 299-310. https://doi.org/10.1207/s15327019eb0704 2
- Sigmon, S. T., Fink, C. M., Rohan, K. J., & Hotovy, L. A. (1996). Anxiety sensitivity and menstrual cycle reactivity: Psychophysiological and self-report differences. Journal of Anxiety Disorders, 10(5), 393-410. https://doi.org/10.1016/0887-6185(96)00019-9
- Sigmon, S. T., Greene, M. P., Rohan, K. J., & Nichols, J. E. (1996). Adjustment and coping in male and female survivors of childhood sexual abuse. Journal of Childhood Sexual Abuse, 5(3), 57-75.

Brief Publications

Rohan, K. J., Tierney Lindsey, K., Roecklein, K. A., Lippy, R. D., Johnson, L. G., Nguyen, A. T., Massac, A. I., & Lacy, T. J. (2003). Cognitive-behavioral and light treatments for seasonal affective disorder: Interim analyses from a controlled, randomized clinical trial [Special Section: Abstract Program of the Fifteenth Annual Society for Light Treatment and Biological Rhythms Virtual Meeting 2003]. Chronobiology International, 20, 1219-1221.

Invited Articles

Rohan, K. J., & Rough, J. N. (2017). Seasonal affective disorder. In R. J. DeRubeis and D. R.

Manuscripts in Preparation

- Ho, S., Rohan, K. J., Savage, P, & Ades, P. A. (in preparation). The impact of depression on treatment adherence and cardiorespiratory fitness in cardiac rehabilitation.
- Sitnikov, L., Iyiewuare, P., & Rohan, K. J. (in preparation). Emotion regulation strategies as moderators of binge eating following a dysphoric mood induction in women with binge eating disorder.

Presentations

- Rohan, K. J. Burt, K. B., Norton, R. J., Perez, J., Iyiewuare, P., & Terman, J. M. (2022, November). Change in seasonal beliefs mediates the durability advantage of cognitivebehavioral therapy over light therapy for winter depression. Paper presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, New York, NY.
- Terman, J. M. Greenberger, E., & Rohan, K. J. (2022, November). Developing an ultra-brief cognitive-behavioral therapy intervention (UB-CBT) for routine primary care visits. Paper presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, New York, NY.
- Iyiewuare, P., & Rohan, K. J. (2021, November). Body mass index and atypical balance as predictors of rate of improvement during treatment for seasonal affective disorder. Paper presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, New Orleans, LA.
- Perez, J., & Rohan, K. J. (2021, November). Cognitive predictors of depressive symptoms: Cognitive reactivity, mood reactivity, and dysfunctional attitudes. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.
- Rohan, K. J., Terman, J. M, Norton, R. J., Perez, J., Iyiewuare, P., Vacek, P. M., & DeSarno, M. J. (2021, November). Antidepressant medication status as a moderator of outcomes following cognitive-behavioral therapy and light therapy for winter depression: Is there evidence of an iatrogenic effect? Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.
- Rohan, K. J., Perez, J., Iyiewuare, P., Terman, J. M, Norton, R. J., Vacek, P. M., & DeSarno, M. (2021, November). Sudden gains in cognitive-behavioral and light treatments for winter depression. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New Orleans, LA.
- Iyiewuare, P., & Rohan, K. J. (2020, November). Body mass index and atypical balance as predictors of seasonal affective disorder treatment outcomes. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- Young, M. A., Smetter, J. B., Antler, C. A., & Rohan, K. J. (2019, November). A theory-driven network model for seasonal affective disorder. In M. A. Young (Chair), *Network models advancing the understand of psychopathology*. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Camuso, J. A., & Rohan, K. J. (2018, November). *Psychological and physiological predictors of treatment outcome in light therapy and cognitive-behavioral therapy for seasonal affective disorder*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Camuso, J. A., Burt, K., Rohan, K. J., Perez, J., & Meyerhoff, J. (2018, November). *Cognitive and chronological vulnerabilities as mediators of acute outcomes in CBT-SAD and light therapy for winter depression*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Meyerhoff, J., Rohan, K. J., Fondacaro, K., & Werner, M. (2018, November). *Culturally-responsive suicide assessment among Bhutanese refugees living in the United States*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC. (Winner: Elsie Ramos Memorial Student Poster Award).
- Rohan, K. J., Camuso, J., Perez, J., Meyerhoff, J., & Vacek, P. M. (2018, November). *Detecting critical decision points during cognitive-behavioral therapy and light therapy for winter depression*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Wald, L., Yates, B. T., & Rohan, K. J. (2018, November). Cognitive-behavioral therapy versus light therapy for seasonal affective disorder: Costs, benefits, and cost per quality-adjusted life year gained by second-winter followup. In B. T. Yates (Chair), *Adding to the CBT evidence database: Including costs, and benefits, for cost-effectiveness and cost-benefit analyses*. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
- Ho, S., Rohan, K. J., Ades, P. A., & Savage, P. (2018, April). *The impact of depression on treatment adherence and cardiorespiratory fitness in cardiac rehabilitation*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
- Meyerhoff, J., Young, M. A., Rohan, K. J., & Camuso, J. (2017, November). *Patterns of individual symptom remission across treatment with light therapy or CBT for SAD*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Rohan, K. J., Camuso, J., Meyerhoff, J., & Vacek, P. M. (2017, November). *Change in seasonal beliefs and dysfunctional attitudes during CBT-SAD vs. light therapy*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Rohan, K. J., Meyerhoff, J., Camuso, J., & Vacek, P. M. (2017, November). Modification of

Manikandan, S., Leyro, T.M., Nillni, Y.I., Rohan, K., Zvolensky, M.J., & Carkeek, K. (2015, April). *The moderating effect of menstrual cycle phase on the relations among emotion dysregulation, menstrual symptoms, and perceived control.* Poster presented at the annual meeting of the Anxiety and Depression Association of America,

- presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Evans, M. C., Sitnikov, L., Rohan, K. J., Rough, J., & Nillni, Y. I. (2011, November). *Cognitive and behavioral mechanisms of change across treatment modalities for seasonal affective disorder: What accounts for treatment durability?* Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto.
- Mahon, J. N., Nillni, Y. I., & Rohan, K. J. (2011, November). *Perceived control to anxiety and premenstrual symptoms*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto.
- Nillni, Y. I., Rohan, K. J., & Mahon, J. N. (2011, November). *Anxiety sensitivity, menstrual cycle phase, and panic-relevant responding*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto.
- Nillni, Y. I., Rohan, K. J., & Mahon, J. N. (November 2011). *The role of anxiety sensitivity in menstrual symptom reporting*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto.
- Mahon, J. N., Rohan, K. J., Tierney Linsey, K., & Roecklein, K. A. (2011, July). *SAD-specific emotional responses to light and seasonal stimuli: Surface electromyography, skin conductance, and mood.* Paper presented at the annual meeting of the Society for Light Treatment and Biological Rhythms, Montreal.
- Rohan, K. J., Nillni, Y. I., Sitnikov, L., Mahon, J. N., Evans, M., Postolache, T. T., & Vacek, P. M. (2011, July). The University of Vermont study of cognitive-behavioral therapy v the aphy, skindj/TT0 1 Tfc/TT1 1f/TT1 1J89he

- Rohan, K. J. (2009, November). Discussant in S. T. Sigmon (Chair), *HPA axis dysregulation in anxiety disorders: Current research and implications*. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Nillni, Y. I., Rohan, K. J., Rettew, D., & Achenbach, T. M. (2007, November). *Seasonal trends in depression among United States children and adolescents: A representative population survey.* Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Rohan, K. J., Nillni, Y. I., Lippy, R. D., Roecklein, K. A., & Hillhouse, J. J. (2007, November). *Measuring cognitions about the seasons: Psychometric properties of the Seasonal Beliefs Questionnaire.* Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Roecklein, K. A., Rohan, K. J., Duncan, W. C., Rollag, M. D., Provencio, I., & Lipsky, R. H. (2006, November). *The role of melanopsin, a novel retinal photopigment, in seasonal affective disorder*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Rohan, K. J., Roecklein, K. A., & Lacy, T. J. (2006, November). *One-year outcomes for cognitive-behavioral therapy, light therapy, and combination treatment for winter depression*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Rohan, K. J., Roecklein, K. A., Seibert, C., & Haaga, D. A. F. (2006, November). *Implicit self-representative and light-specific cognitions across the spectrum of seasonality*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Roecklein, K. A., Rohan, K. J., Duncan, W. C., Rollag, M. D., Lipsky, R. H., & Provencio, I. (2006, July). *Melanopsin haplotype association with seasonal affective disorder, seasonality, and depression symptoms.* Paper presented at the annual meeting of the Society for Light Treatment and Biological Rhythms, Quebec City.
- Rohan, K. J., Roecklein, K. A., Lacy, T. J., & Vacek, P. M. (2006, July). *Prevention of winter depression recurrence one year after cognitive-behavioral therapy, light therapy, or combination treatment.* Paper presented at the ann.6 (t)-6 (h)-4 Society fsor Light Treatment and Bio101

Johnson, L. G., Rohan, K. J., Kop, W. J., & Roecklein, K A. (2005, November). Atypical and

- Rohan, K. J., Roecklein, K. A., Johnson, L. G., Lippy, R. D., Tierney Lindsey, K., Nguyen, A. T., Massac, A. I., Handal, M., & Lacy, T. J. (2004, November). *Cognitive-behavioral therapy, light therapy, and their combination for treating seasonal affective disorder: Completer analyses from a randomized, controlled trial.* Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans.
- Rohan, K. J., Roecklein, K. A., Nguyen, A. T., Johnson, L. G., & Handal, M. (2004, November). Comorbidity of seasonal affective disorder and the DSM-IV binge eating criteria: More than just carbohydrate craving in winter. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans.
- Yousufi, S. M., Postolache, T. T., Agumadu, C. O., Bartko, J. J., Jackson, M. A., Thrower, C. M., & Rohan, K. J. (2004, May). *A comparison of seasonality of mood and behavior in African and African American students*. Paper presented at the annual meeting of the American Psychiatric Association, New York.
- Yousufi, S. M., Postolache, T. T., Zebrak, R., Neculai, D. B., Rohan, K. J., & Ciupagea, C. (2004, May). *Seasonal variation in mood and behavior in Romanian postgraduate students*. Paper presented at the annual meeting of the American Psychiatric Association, New York.
- Zebrak, R., Sumar, I. A., Rohan, K. J., Guzman, A., Stiller, J., Thrower, C. M., Steil, J., Valadez-Meltzer, A., Savchenko, S. L., Olsen, C., & Postolache, T. T. (2004, May). A prospective, longitudinal study of seasonality in African students living in the greater Washington DC metropolitan area. Paper presented at the annual meeting of the American Psychiatric Association, New York.
- Freed, M. C., Rohan, K. J., & Yates, B. T. (2004, May). *Cost-effectiveness of light therapy, cognitive-behavioral therapy, or their combination for seasonal affective disorder*. Paper presented at the annual meeting of the Society for Light Treatment and Biological Rhythms, Toronto.
- Freed, M. C., Rohan, K. J., & Yates, B. T. (2004, May). Adherence to light therapy, cognitive-behavioral therapy, or their combination for seasonal affective disorder: Implications for effectiveness. Paper presented at the annual meeting of the Society for Light Treatment and Biological Rhythms, Toronto.
- Rohan, K. J. (2004, May). *Cognitive-behavioral therapy for seasonal affective disorder*. Paper presented orally at the annual meeting of the Society for Light Treatment and Biological Rhythms, Toronto.
- Roecklein, K. A., Philip, A. R., Rohan, K. J., Rollag, M. D., & Provencio, I. (May, 2004). *A polymorphism (P10L) in melanopsin, a circadian photopigment, is associated with seasonal affective disorder.* Paper presented at the annual meeting of the Society for Light Treatment and Biological Rhythms, Toronto.

Rohan, K. J., Lippy, R. D., Roecklein, K. A., Tierney Lindsey, K., Nguyen, A. T., Massac, A. I.,

- Rohan, K. J., Roecklein, K. A., Tierney, K. E. (2002, November). Prevalence of binge eating in seasonal affective disorder. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Reno, NV.
- Sigmon, S. T., Kendrew, J. J., Rohan, K. J., Boulard, N. E., Whitcomb-Smith, S., & Dorhofr

presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA.

Johnson, W. G., & Rohan, K. J. (2000, November). The development of binge eating in adolescents.

Dubbert, P. M., Stetson, B. A., Meydrech, E. F., Breus, M., & Rohan, K. J. (1998, March). *Dimensions of self-selected exercise and mood.* Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.

Johnson, W. G., Rohan, K. J., Stormer, S. M., & Kirk, A. (1998, March). What is a binge? The

- Greene, M. P., Sigmon, S. T., Rohan, K. J., & Nichols, J. E. (1994, November). Gender differences in coping with child sexual abuse. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego, CA.
- Hotovy, L. A., Sigmon, S. T., Trask, P. C., & Rohan, K. J. (1994, November). Gender differences in depression: Relation to adherence to sex-role stereotypes and interpersonal problem-solving. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego, CA.
- Sigmon, S. T., Fink, C. M., & Rohan, K. J. (1994, November). Anxiety-sensitivity and the menstrual cycle in college women. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego, CA.
- Walker, C. J., Rohan, K. J., & Scott, F. (1993, June). Instructor optimism and syllabus content: Associations with teaching effectiveness. Paper presented at the annual meeting of the American Psychological Society, Chicago, IL.
- Rohan, K. J. (1993, May). Effect of optimism and goal setting on performance satisfaction, expectancy, and aspiration. Oral presentation at the annual New York State Undergraduate Psychology Conference, Rochester, NY.

Invited Grand Rounds Presentations and Talks

- Rohan, K. J. (2019, March). Seasonal affective disorder: What do we know? Presented at the Osher Lifelong Learning Institute, Rutland Branch, Rutland, VT.
- Rohan, K. J. (2019, January). Thinking outside of the light box: A cognitive-behavioral model and treatment for seasonal affective disorder. Presented at Psychiatry Grand Rounds, Department of Psychiatry, University of Vermont College of Medicine, Burlington.
- Rohan, K. J. (2018, May). Thinking outside of the light box: A cognitive-behavioral model and treatment for seasonal affective disorder. Presented at Psychiatry Grand Rounds, District of Columbia Department of Mental Health, Saint Elizabeth's Hospital, Washington, DC.
- Rohan, K. J. (2018, November). Seasonal affective disorder: Symptoms, prevalence, treatment, causes, and new research on cognitive-behavioral therapy. Presented at the Osher Lifelong Learning Institute, Central Vermont Branch, Montpelier, VT.
- Rohan, K. J. (2013, September). Thinking outside of the light box: A cognitive-behavioral model and treatment for seasonal affective disorder. Presented as part of the Colloquium Series, Department of Clinical Psychology, Boston University, Boston, MA.
- Rohan, K. J. (2008, April). Seasonal affective disorder: A review and research on a new cognitive-behavioral treatment. Presented at Psychiatry Grand Rounds, Dartmouth-Hitchcock Medical Center, Lebanon, NH.

- Rohan, K. J. (2008, March). Seasonal affective disorder: Symptoms, causes, treatment, and new research. Presented at the Osher Lifelong Learning Institute, Newport/Derby/Stanstead Branch, Newport, VT.
- Rohan, K. J. (2007, February). Seasonal affective disorder: Symptoms, causes, treatment, and new research on cognitive-behavioral therapy. Presented as part of the Faculty and Staff Health Promotion Wellness Workshop Series, University of Vermont, Burlington.
- Rohan, K. J. (2006, September). Seasonal affective disorder: A review and new research on cognitive-behavioral therapy. Presented at Grand RounT, and Ro(ounT,)T006,D (R)-3 (o(ounT/TT01p))

- Rohan, K. J. (2002, February). *Seasonal affective disorder: A review and new research directions*. Presented at Department of Psychiatry Seminar Series, Uniformed Services University of the Health Sciences, Bethesda, MD. (Invited by R. J. Ursano).
- Rohan, K. J. (2000, February). Seasonal affective disorder: A review and research findings. Presented at Multidisciplinary Psychiatric Grand Rounds, University of Mississippi Medical Center, Jackson. (Invited by A. Halaris).

Media Appearances/Coverage

New York Times

Interview for an article, "Seasonal affective disorder isn't just for winter" by Cameron Walker. June 1, 2021.

Interview for an article, "How to recognize and address seasonal depression" by Ashley Abramson. February 5, 2021.

Interview for an article, "The double whammy of seasonal affective disorder in a season of COVID" by Jane E. Brody. November 2, 2020.

Interview for an article, "How to cope with seasonal affective disorder" by Lizz Schumer, January 23, 2018.

Research cited in an article, "Getting a Grip on the Winter Blues" by Jane E. Brody. December 5, 2006.

Washington Post

Interview for an article "Light therapy lamps can ease seasonal depression. Here's what you need to know" by Allyson Chiu and Lizzy Raben. November 18, 2020.

Interview for an article, "This winter depression treatment lasts longer than sitting under a bright light" by Elahe Izadi. November 6, 2015.

Interview for an article, "A SAD solution: Study: Talk therapy beats light box for seasonal depression." Special to The Washington Post by Cecilia Capuzzi Simon. Tuesday, January 13, 2004.

CNN

Interview for a story, "Fight winter blues by changing your mindset" by Jen Rose Smith. November 17, 2020.

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Interview for a story, "Scientists find a new way to prevent the winter blues" by Eliza Sankar-Gorton. November 9, 2015.

Smithsonian Magazine

Research featured in an article, "Talking is the latest tool for battling seasonal depression: A large-scale study suggests that talk therapy may have longer-lasting benefits than light boxes for treating wintertime blues" by Brian Handwerk. November 5, 2015.

WebMD

Interview for an article, "Talk therapy may beat light treatment for SAD" by Robert Preidt. November 6, 2015.

Interview for an article, "Talk therapy for seasonal affective disorder?: Cognitive-behavioral therapy may help, small study shows" by Miranda Hitti. October 31, 2005.

American Psychological Association

American Psychological Association "Speaking of Psychology" Podcast with Kaitlin Luna (January, 2020). Episode 99 – How to know if you have seasonal affective disorder. Interview for an article in the APA Monitor, "Promising new treatments for SAD" by Tori DeAngeli. Monitor on Psychology, February 2006 issue, pages 18-20.

Wall Street Journal

Interview for a story, "Bright ideas for treating the winter blues" by Melinda Beck. Published online at Wall Street Journal. Health, December 1, 2009.

Forbes

Interview for a story, "Seasonal affective disorder: Symptoms and treatment" by Becky Brown. Published online

FOX44/ABC 22 News

Interview with Michael Page for a story on sunshine and depression. Aired on the evening news, Jan. 16, 2014.

Interview with Brandon Hudson for a story on seasonal depression. Aired on the evening news, Feb. 4, 2011.

WCAX Channel 3 News

Interview for "Across the Fence" program, "Research on seasonal affective disorder." December 9 2020

Interview with Christina Guessferd for a story, "Tips for maintaining a healthy body and mind during the coronavirus pandemic." March 30, 2020.

Interview with Judy Simpson for an "Across the Fence" program, "Understanding seasonal affective disorder through research and clinical trials," Nov. 3, 2009.

Interview with Kristen Kelly for a story on seasonal affective disorder. Friday, March 31, 2006, 6:00 pm news.

Teaching Experience

August 2005 – present

Department of Psychological Science, University of Vermont, Burlington Duties: Teaching undergraduate psychology courses and graduate courses within our Department's clinical psychology doctoral program (APA-accredited). Providing academic mentorship to clinical psychology graduate students, supervising dissertations and second-year projects, overseeing student professional development.

Courses:

Graduate Courses in Psychology (offered every 2 years)

Adult Psychopathology (PSYS 371) Adult Cognitive-Behavioral Therapy (PSYS 375)

Undergraduate Courses in Psychology (offered regularly)

Abnormal Psychology (PSYS 170) Introduction to Clinical Psychology (PSYS 270) Supervised Research Experience/Independent Study (PSYS 198)

Past Teaching Experiene(p)-8eri)(x)-4C

medical students in the Department's team-taught Medical Psychology course. Providing academic mentorship to graduate students in medical and clinical psychology, supervising Master's theses and dissertations, overseeing student professional development.

Courses and Lectures:

Graduate Courses in Psychology (offered annually)

Foundations of Intervention: Cognitive Behavioral Therapy I (MPO529) Foundations of Intervention: Cognitive Behavioral Therapy II (MPO542)

Specialized Graduate Lectures in Psychology (given annually)

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<u>Duties</u>: Presenting guest lectures; instructing review sessions; consulting with students; writing examination questions; grading homework assignments.

September 1991 – May 1992

Department of Psychology, Saint Bonaventure University, Saint Bonaventure,

New York

Title: Undergraduate Laboratory Instructor

<u>Duties</u>: Instructing weekly laboratory sessions for the undergraduate Research Methods and Soeoeay 1992

Funding Source: National Institutes of Health Ruth L. Kirschstein National Research

Research Plan: To conduct (1) a cross-sectional study to determine if individuals with SAD have a higher prevalence of an identified variation (P10L) in the gene for melanopsin compared to healthy volunteers and (2) a family study to determine if the melanposin variant segregates with SAD diagnosis and seasonality in first-degree relatives of individuals with SAD.

Graduate Student Grant Proposals Sponsored, Pending

April 2022 – March 2024 (proposed)

Submitted August 2021, will resubmit March 2021

Graduate Trainee: Praise Iyiewuare

<u>Title:</u> Childhood trauma and mental health symptoms among Black sexual minority women: Savoring as a protective factor and autobiographical memory impairment as a

risk factor

Project #: R36MH130082

Funding Source: Mental Health Dissertation Grant to Increase Diversi2 Tw 12 -ho77i (t)-2 (i)-2 (v-B -0 (

Norton, R. J. (2021). A network intervention analysis: Exploring patterns of symptom change over winter depression treatment with cognitive-behavioral therapy vs. light therapy. (University of Vermont, clinical psychology)

Terman, J. M. (2021). Personality pathology in winter depression: Prevalence and effects on treatment outcome in cognitive-behavioral therapy and light therapy. (University of Vermont, clinical psychology)

Iyiewuare, P. O. (2020). Body mass index and atypical balance score as predictors of acute and long-term treatment outcomes for seasonal affective disorder. (University of Vermont, clinical psychology)

Perez, J. (2020). Cognitive predictors of depressive symptoms: Cognitive reactivity, mood reactivity, and dysfunctional attitudes. (University of Vermont, clinical psychology)

Silverman Belisle, S. (2016). Proposal for a pilot study to explore group Vinyasa yoga for the treatment of seasonal affective disorder and winter blues. [integrative project for Masters program, Spirituality Mind Body Institute (SMBI) at Teachers College, Columbia University]

Johnson, L. G. (2005). Atypical and typical winter depressive symptoms and responsiveness to light therapy, cognitive-behavioral therapy, or combination treatment. (USUHS, clinical psychology)

Lippy, R. D. (2005). A measure of cognitions specific to seasonal affective disorder: Development and validation of the Seasonal Beliefs Questionnaire. (USUHS, clinical psychology)

Roecklein, K. A. (2004). Melanopsin polymorphisms in seasonal affective disorder. (USUHS, medical and clinical psychology)

Tierney Lindsey, K. (2003). Changes in cognitive-behavioral constructs across treatment modalities for seasonal affective disorder: Cognitive-behavioral therapy, light therapy, and their combination. (USUHS, clinical psychology)

Second-Year Projects Supervised (our former Master's equivalent project)

Camuso, J. (2018). Prognostic and prescriptive predictors of acute and follow-up outcomes in seasonal affective disorder treatment with light therapy or cognitivebehavioral therapy. (University of Vermont, clinical psychology)

Meyerhoff, J. (2015). Treatment expectations for cognitive-behavioral therapy and light therapy for seasonal affective disorder: Change across treatment and relation to outcome. (University of Vermont, clinical psychology)

Türkoglu, Ö. D. (2009). Reliability of test session observations and cross-informant agreement on children's behavioral and emotional problems. (University of Vermont, clinical psychology)

Fikkan, J. (2008). Does experiential avoidance mediate the relationship between negative affect and dietary restraint? (University of Vermont, clinical psychology)

Coffelt, N. L. (2007). Maternal depression in remission: Associations of past depression chronicity, severity, and current symptoms with youth externalizing and the mediating role of parenting. (University of Vermont, clinical psychology)

Gregor, K. (2007). Anxiety sensitivity and perceived control over anxiety-related events: Evaluating interactive effects in the prediction of anxious and fearful responding to bodily sensations. (University of Vermont, clinical psychology)

Freed, M. C. (2004). Costs and cost-effectiveness of seasonal affective disorder treatment: comparing light therapy, group cognitiveGopchandandi, S. (2019). *Using word embeddings to explore the language of depression on Twitter*. (University of Vermont, computer science)

Legrand, A. (2019). Emotionally valenced stimuli impact response inhibition in those with co-occuring substance use disorder. (University of Vermont, clinical psychology)

van Stolk-Cooke, K. (2018). Examining experiences of social support providers in the aftermath of traumatic injury. (University of Vermont, clinical psychology)

Streck, J. M. (2016). Changes in psychiatric symptoms among opioid-dependent adults receiving Interim Buprenorphine Treatment vs. waitlist control. (University of Vermont, clinical psychology)

Zvorsky, I. (2016). Effects of financial incentives for smoking cessation on psychiatric symptoms in pregnant and newly postpartum women. (University of Vermont, clinical psychology)

Klemperer, E. (2015).

<u>Duties</u>: Directing clinical graduate students in applied exposure to cognitive-behavioral

Member, Board of Directors, Vermont Psychological Services (formerly the Behavior Therapy and Psychotherapy Center)

April 2017 – September 2019

Member, Diversity, Equity, and Inclusion Committee, UVM Clinical Psychology Graduate Program.

<u>Duties</u>: The Committee works on increasing our awareness/sensitivity to inclusion of under-represented groups in our thinking about research, clinical work, and teaching; increasing diversity in terms of admissions and retention of students; and helping to make students and faculty aware of opportunities to learn about diversity on campus.

September 2011 – July 2012

Member, Search Committee for a Human Genetics Faculty Member, Neuroscience, Behavior, and Health Transdisciplinary Research Initiative

August 2005 - May 2012

Chair, Psychological Science Department Colloquium Committee
Duties: Soliciting faculty members annually for speaker nominations, serving as the
liaison between invited speakers and the department, coordinating the logistics of speaker
visits to campus (travel, lodging, honorarium), organizing speaker receptions, and
developing the speaker's visit schedule (meetings T*[(c1R0 Td[(ul)-2-4 (G-I 4 (k)-10 (e)4 (r)3 (')3 4 (i)

May 2006 – January 2007 Associate Chair, Faculty Search Committee for two tenure-track faculty positions in the clinical

Data Safety and Monitoring Boards

April 2021 – present

Member, Data Safety and Monitoring Board (along with Jennifer Payne, M.D. and Johnathan Troost, Ph.D.)

<u>Project</u>: R01MH121531-01A1 (A wearable morning light treatment for postpartum depression)

Principal Investigator: Leslie Swanson, Ph.D., University of Michigan

<u>Duties</u>: Safeguarding the interests of study participants, assessing the safety and efficacy of study procedures, and monitoring the overall conduct of the study.

Service to the Uniformed Services University of the Health Sciences

September 2002 – August 2005

Member, Institutional Review Board

<u>Duties</u>: Reviewing and evaluating the ethics and safety of all USUHS human research protocols, attending monthly meetings, voting on actions.

September 2002 – August 2003

Member, Research Day Committee

September 2002 – August 2005

Internship Coordinator

<u>Duties</u>: Guiding clinical psychology doctoral students through the internship application process; meeting with students formally to review APPIC procedures, to discuss and review drafts of application materials, to provide tips on interviewing, and to answer questions; serving as liaison between APPIC and the USUHS psychology department.

September 2001 – August 2005

Recruitment Liaison

<u>Duties</u>: Serving as a liaison between the Department and potential applicants to our graduate programs; representing USUHS and t2 (i)-26es108 379o8nes108 3lBT12 -0-4 (hum)nd .6 refB'

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Rex L. Forehand, Ph.D., ABPP, Heinz and Rowena Ansbacher Professor and University Distinguished Professor, Department of Psychological Science, University of Vermont John Dewey Hall, 2 Colchester Avenue, Burlington, VT 05405-0134 (802) 656-8674 rex.forehand@uvm.edu

David A. F. Haaga, Ph.D., Professor and Chair, Department of Psychology, The American University Asbury Building 321, 4400 Massachusetts Ave., NW, Washington, DC 20016-8062 (202) 885-1718 dhaaga@american.edu