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KENDAL CRIS BOYD, Ph.D., M.A.

IDENTIFYING INFORMATION

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School of Behavioral Health Department of Psychology 11130 Anderson, Suite 102 Loma Linda, CA 92350

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CURRENT STATUS

Since 8/2001 Associate Professor of Psychology at Loma Linda University: teacher, researcher, California licensed psychologist (PSY 20626)

CURRENT INTERESTS

Psychology of religion/spirituality, military trauma

EDUCATION/WORK HISTORY

Postdoctoral Training: Rutgers University/University of Medicine & Dentistry of New Jersey, New Brunswick/Piscataway, NJ 8/1999 -7/2001 Health Psychology

Graduate: 9/1993 – 6/1999 Fuller Theological Seminary Graduate School of Psychology, Pasadena, CA
1999 Ph.D. in Clinical Psychology
1998 M.A. in Theology

Contact Teacher: Walla Walla College Psychology Department 9/1992 – 6/1993

Foreign Expert in P.R. China: Sponsored by the General Conference of the SDA Church 7/1991 – 6/1992 at Shandong Institute of Mining and Technology

9/1989 – 6/1991: Attended Walla Walla College M.A. in Education program

Undergraduate: 9/1984 – 6/1989 Walla Walla College, College Place, WA 1989 B.S. in Psychology

PROFESSONAL AFFILIATION

American Psychological Association member

GRADUATE COURSES TAUGHT

Evidence-Based Psychological Practice I: Cognitive Behavior Therapies Psychometric Foundations
Spirituality and Mental Health
Research Methods for Psychological Science
Research Methods for Clinical Psychology
Assessment I: Intellectual and Achievement Assessment
Grant Writing
Clinical Psychology from the Christian Perspective

PUBLICATIONS, ETC.

Articles/Chapters

- Boyd, K. C., Hallman, W. K., Wartenberg, D., Fiedler, N., Brewer, N. T., & Kipen, H. M. (2003). Reported exposures, stressors, and life events among Gulf War Registry veterans. *Journal of Occupational and Environmental Medicine, 45,* 1247-1256.
- Boyd, K. C. (2011). For as he thinketh in his heart, so is he: Seventh-day Adventists with maladaptive beliefs and compensatory strategies in psychotherapy. In C. Feyard, B. C. Hernandez, B. Anderson, & G. Harding IV (Eds.), *A Christian Worldview and Mental Health: Adventist Perspectives*. Berrien Springs, MI: Andrews University Press.
- Boyd, K. C. (2011). Factor analysis. In M. Stausberg & S. Engler (Eds.), *The Routledge Handbook of Research Methods in the Study of Religion* (pp. 204-216). New York: Routledge.
- Cook, W. G., Arechiga, A., Dobson, L. A. V., & Boyd, K. (2014). Brief heterogeneous inpatient psychotherapy groups: A process-oriented psychoeducational (POP) model. *International Journal of Group Psychotherapy*, 64(2), 181-206.
- Dhillon, K., & Boyd, K. C. (2010). The Effect of War Stressors and Life Events on Gulf War Veterans with Chronic Fatigue Syndrome Symptoms. *Military Psychology*, *22*, 87-97.
- Hallman, W. K., Kipen, H. M., Diefenbach, M., Boyd, K. C., Kang, H., Leventhal, H., & Wartenberg, D. (2003). Symptom patterns among Gulf War Registry veterans. *American Journal of Public Health*, *93*, 624-630.
- Tanyi, R. A., Berk, L. S., Lee. J. W., Boyd, K., & Arechiga, A. (2011). The effects of a psychoneuroimmunology (PNI) based lifestyle intervention in modifying the progression of depression in clinically depressed adults. *International Journal of Psychiatry in Medicine*, 42(2), 151-166)
- Wartenberg, D., Kipen, H., Hallman, W. K., Boyd, K., & Harris, G. (2003). Invited

commentary: Unexplained health symptoms after Gulf War service – finding answers to complex questions. *American Journal of Epidemiology, 157,* 567-568.

Presentations

- Boyd, K. C. (2004, June). *Science and theology: Applications to Psychology*. Paper presented at the Christian Leadership Ministries biannual National Faculty Leadership Conference; Washington, DC.
- Boyd, K. C. (2008, September). For As He Thinketh in his Heart, So Is He: Seventh-day Adventist Maladaptive Beliefs and Compensatory Strategies in Psychotherapy. Paper presented at the Symposium on Christianity and Mental Health: Adventist Perspectives; Rancho Palos Verdes, CA.
- Boyd, K. C. (2014, October). *Grace as the Spiritual Foundation of the Therapeutic Alliance.*Paper presented at the Inaugural Symposium on Spirituality and Mental Health by the University of Redlands and the Christian Counseling Service; Redlands, CA.
- Boyd, K. C., Hallman, W. K., & Kipen, H. M. (2006, April). *Predicting Medically Unexplained Illnesses in Gulf War Registry Veterans.* Paper presented at the annual meeting of the Western Psychological Association; Palm Springs, CA.
- Boyd, K. C., Hallman, W. K., Wartenberg, D., & Kipen, H. M. (2001, September). *Predicting Sick Group membership in Gulf War Registry Veterans*. Paper presented at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Boyd, K. C., Wartenberg, D., & Kipen, H. M. (2000, August). *Comparing Four Factor Analytic Methods on One Data Set of Medically Unexplained Symptoms in Gulf War Veterans.*Paper presented at the meeting of the International Society for Environmental Epidemiology, Buffalo, NY.
- Dhillon, K., & Boyd, K. C. (2006, April). *War Stressors and Life Events Predictors of Chronic Fatigue Syndrome*. Paper presented at the annual meeting of the Western Psychological Association; Palm Springs, CA.
- Gorsuch, R. L., & Boyd, K. C. (1997, August). *Factor Replicability and Invariance in the WAIS-III.* Paper presented at the annual meeting of the American Psychological Association, Chicago, IL.
- Hallman, W.K., Kipen, H.M., Boyd, K.C., Fiedler, N.L., & Wartenberg, D. (2002, August). *Medically unexplained symptoms among veterans of the gulf war conflict.* Paper presented to the 14th Conference of the International Society of Environmental Epidemiology (ISEE). Vancouver, Canada.

- Hallman, W. K., Kipen, H. M., Boyd K. C., & Wartenberg D. (2001, September). *Patterns of Symptoms among Gulf War Health Registry Veterans.* Paper presented at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Katsaros, E. P., & Boyd, K. C. (2008, February) *A Comparison of Psychosocial Characteristics in Fibromyalgia and Rheumatoid Arthritis Patients Independent of Pain.* Paper presented at the annual meeting of the Western Region of the American Federation for Medical Research.
- Kipen, H. M., Hallman, W. K., Boyd, K. C., & Wartenberg D. (2001, September). *Medically Unexplained Symptoms Associated with Environmental Exposures: Progress in Defining and Explaining Illness.* Paper presented at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Marley, S. C., Boyd, K. C., Bacchus, D. O., & Katsaros, E. P. (2007, May). *Catastrophizing, Neuroticism, and Coping in Chronic Pain Patients.* Paper presented at the annual meeting of the Western Psychological Association, Vancouver, Canada.
- Wartenberg, D., Boyd, K. C., Hallman, W. K., & Kipen, H. M. (2001, October). *Using exploratory factor analysis to study Gulf War illness.* Paper presented to the American Public Health Association's 129th Annual Meeting. Atlanta, GA.
- Wartenberg D., Boyd K. C., Hallman, W. K., & Kipen, H. M. (2001, September). *The Use of Exploratory Factor Analysis for the Study Medically Unexplained Symptoms.* Paper presented at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.

Presentation Sessions Chaired

Health/Medical Psychology. (2006, April). Presentation session chaired at the annual meeting of the Western Psychological Association; Palm Springs, CA.

Posters

- Azizoddin, D., McDonnell, M., & Boyd, K. C. (2014, April). *Yoga Wellbeing Survey: A Useful Measure for Yoga Wellbeing Research.* Poster presented at the annual meeting of the Western Psychological Association; Portland, OR.
- Baerresen, K., & Boyd, K. C. (2010, August). *Biochemical Warfare, PTSD, and Gulf War Illness: A Mediational Model.* Poster presented at the annual meeting of the American Psychological Association; San Diego, CA.

- Barresen, K. M., Hermé, A. C., & Boyd, K. C. (2011, April). *Deployment Ambivelence, Military Mistrust, and Subsequent Depression, Anxiety, and PTSD.* Poster presented at the annual meeting of the Western Psychological Association; Los Angeles, CA.
- Bacchus, D. O., & Boyd, K. C. (2006, April). *Causal Modeling of Fibromyalgia Syndrome Symptomatology and Depression.* Poster presented at the annual meeting of the Western Psychological Association; Palm Springs, CA.
- Bacchus, D. O., & Boyd, K. C. (2007, May). *Does Religious Coping Mediate the Relationship Between Fibromyalgia Pain and Depression?* Poster presented at the annual meeting of the Western Psychological Association; Vancouver, BC.
- Boyd, K. C. (2005, April). *Theology, ethics, and psychology in the science hierarchy*. Poster presented at the annual meeting of the Western Psychological Association; Portland, OR.
- Boyd, K. C. & Gorsuch, R. L. (2003, August). *Factor replication, factor invariance, and salient loadings: Three objective criteria for number of factors.* Poster presented at the annual meeting of the American Psychological Association; Toronto, Canada.
- Boyd, K. C. & Gorsuch, R. L. (2004, July). *Factor replicability and invariance in the WAIS-III*. Poster presented at the annual meeting of the American Psychological Association; Honolulu, HI.
- Boyd, K. C., Hallman, W. K., Wartenberg, D., & Kipen, H. M. (2003, August). *Reported exposures, stressors, and life events among Gulf War Registry veterans.* Poster presented at the annual meeting of the American Psychological Association; Toronto, Canada.
- Boyd, K. C., & Katsaros, E. P. (2006, March). *Psychosocial Predictors of Fibromyalgia: A comparison with Rheumatoid Arthritis Patients.* Poster presented at the National Fibromyalgia Continuing Medical Education Conference; Anaheim, CA.
- Boyd, K. C., Kipen, H. M., Hallman, W. K., & Wartenberg, D. (2001, January). *Predicting Group Membership in Gulf War Illness Clusters*. Poster presented at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.
- Hallman, W. K., Kipen, H. M., Boyd, K. C., Wartenberg, D. (2001, January). *Symptom Patterns Among Gulf War Registry Veterans*. Poster presented at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.

- Kennedy, E. C., & Boyd, K. C. (2006, April). *Rumination Predicting Depressive Symptoms in Gulf War Registry Veterans.* Poster presented at the annual meeting of the Western Psychological Association; Palm Springs, CA.
- Morton, K. R., Veluz, R. R., & Boyd, K. C. (2007, May). *Nonreligious and religious coping factor pattern similarities and differences.* Poster presented at the annual meeting of the Western Psychological Association; Vancouver, BC.
- Lesniak, L. T., Boyd, K. C., Nzerem, C., Rector, M. (2007, May). *Self-esteem, religiousity, and stressful life events in younger African American adults.* Poster presented at the annual meeting of the Western Psychological Association; Vancouver, BC.
- Lesniak, K. T., Boyd, K. C., Thomas, L., & Langford-Hall, M. (2007, May). *Academic achievement, self-esteem, and religiosity in younger African American adults.* Poster presented at the annual meeting of the Western Psychological Association; Vancouver, BC.
- Nguyen, T. K., Boyd, K. C., Hallman, W. K., Kipen, H. M. (2004, July). *Mistrust, race/ethnicity, and SES as predictors of Gulf War illness*. Poster presented at the annual meeting of the American Psychological Association; Honolulu, HI.
- Nguyen, T. K., & Boyd, K. C. (2006, April). *Confirmatory Factor Analysis of the Mistrust in the Military Scale.* Poster presented at the annual meeting of the Western Psychological Association; Palm Springs, CA.
- Nguyen, T. K., & Boyd, K. C. (2006, August). *Causal Factors of Gulf War Illness.* Poster presented at the annual meeting of the American Psychological Association; New Orleans, LA.
- Pefanco, C. L. J., & Boyd, K. C. (2015, April). *Psychometric Evaluation of the Self-Care Self-Efficacy Assessment Tool.* Poster presented at the annual Communicating Nursing Research Conference of the Western Institute of Nursing; Albuquerque, NM.
- Porritt, M. T., & Boyd, K. C. (2010, August). *Using SPSS to Implement Common Empirical Solutions to the Number of Factors Problem.* Poster presented at the annual meeting of the American Psychological Association; San Diego, CA.
- Porritt, M. T., & Boyd, K. C. (2010, August). *Identifying Hierarchical Factor Structures in a Single Scree Plot.* Poster presented at the annual meeting of the American Psychological Association; San Diego, CA.
- Sol, K., Boyd, K. C., Freeman, K., & Owen, J. (2013, May). *Pilot Study: Empathy as a Moderator Between Parent Pain and Child Distress.* Poster presented at the annual meeting of the Association for Psychological Science; Washington, D.C.

- Westbrook, C., Wolfe, M., & Boyd, K. C. (2015, August). *Chronic Medical Conditions in Younger Military Veterans.* Poster presented at the annual meeting of the American Psychological Association; Toronto, ON.
- Wolfe, M., Boyd, K. C., & Westbrook, C. (2015, April/May). *Fibromyalgia and Rheumatoid Arthritis Patients: The Relationship Between Pain, Depression, and Family Health.*Poster presented at the annual meeting of the Western Psychological Association; Las Vegas, NV.
- Wolfe, M. V. M., Luu, S., Boyd, K. C. (2013, May). Los Angeles Symptoms Checklist: A Post Traumatic Stress Disorder (PTSD) Factor Analysis. Poster presented at the annual meeting of the Association for Psychological Science; Washington, D.C.
- Wolfe, M., Luu, S., Boyd, K. C., & Krawczyk, L. V. (2014, April). *Differences in PTSD Symptoms by Marital Status and Gender in a Veteran Population*. Poster presented at the annual meeting of the Western Psychological Association; Portland, OR.
- Wartenberg, D., Boyd, K. C., Hallman, W. K., & Kipen, H. M. (2001, January). *Gulf War Syndrome: Making Sense of the Factor Analyses.* Poster presented at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.

Published Abstracts

- Bacchus, D. O., & Boyd, K. C. (2007). Does Religious Coping Mediate the Relationship Between Fibromyalgia and Depression? Retrieved November 18, 2008, from PsycEXTRA database.
- Bacchus, D., Boyd, K. C., Hallman, W., & Kipen, H. (2006). Causal Modeling of Fibromyalgia Syndrome Symptomatology and Depression. Retrieved November 18, 2008, from PsycEXTRA database.
- Boyd, K. C. (2003). Three New Objective Criteria for Number of Factors. Retrieved November 18, 2008, from PsycEXTRA database.
- Boyd, K. C. (2003). High and Low Symptom Gulf War Registry Veterans: A Comparison. Retrieved November 18, 2008, from PsycEXTRA database.
- Boyd, K. C., Dhillon, K., Hallman, W., & Kipen, H. (2006). War Stressors and Life Events Predictors of Chronic Fatigue Syndrome. Retrieved November 18, 2008, from PsycEXTRA database.
- Boyd, K. C., Hallman, W., & Kipen, H. (2006). Predicting Medically Unexplained Illnesses in Gulf War Registry Veterans. Retrieved November 18, 2008, from PsycEXTRA database.

- Boyd, K. C., Hallman, W. K., Wartenberg, D., & Kipen, H. M. (2001, September). *Predicting Sick Group membership in Gulf War Registry Veterans*. Abstract published at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Boyd, K. C., Kipen, H. M., Hallman, W. K., & Wartenberg, D. (2001, January) *Predicting Group Membership in Gulf War Illness Clusters*. Abstract published at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.
- Boyd, K. C., Wartenberg, D., & Kipen, H. M. (2000, August). *Comparing Four Factor Analytic Methods on One Data Set of Medically Unexplained Symptoms in Gulf War Veterans.*Abstract published at the meeting of the International Society for Environmental Epidemiology, Buffalo, NY.
- Hallman, W. K., Kipen, H. M., Boyd, K. C., Wartenberg, D. (2001, January) *Symptom Patterns Among Gulf War Registry Veterans*. Abstract published at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.
- Hallman, W. K., Kipen, H. M., Boyd K. C., & Wartenberg D. (2001, September). *Patterns of Symptoms among Gulf War Health Registry Veterans.* Abstract published at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Katsaros, E., & Boyd, K. C. (2008, January). A comparison of psychosocial characteristics in fibromyalgia and rheumatiod arthritis patients independent of pain. *Journal of Investigative Medicine*, *56*(1), 185.
- Kennedy, E., Boyd, K. C., Hallman, W., & Kipen, H. (2006). Rumination Predicting Depressive Symptoms in Gulf War Registry Veterans. Retrieved November 18, 2008, from PsycEXTRA database.
- Kipen, H. M., Hallman, W. K., Boyd, K. C., & Wartenberg D. (2001, September). *Medically Unexplained Symptoms Associated with Environmental Exposures: Progress in Defining and Explaining Illness.* Abstract published at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.
- Lesniak, K., Boyd, K. C., Nzerem, C., & Rector, M. (2007). Self-Esteem, Religiosity, and Stressful Life Events in Younger African American Adults. Retrieved November 18, 2008, from PsycEXTRA database.

- Lesniak, K., Boyd, K. C., Thomas, L., & Langford-hall, M. (2007). Academic Achievement, Self-Esteem, and Religiosity in Younger African American Adults. Retrieved November 18, 2008, from PsycEXTRA database.
- Marley, S., Boyd, K. C., Bacchus, D., & Katsaros, E. (2007). Catastrophizing, Neuroticism, and Coping in Chronic Pain Patients. Retrieved November 18, 2008, from PsycEXTRA database.
- Morton, K., Veluz, R., & Boyd, K. C. (2007). Nonreligious and Religious Coping Factor Pattern Similarities and Differences. Retrieved November 18, 2008, from PsycEXTRA database.
- Nguyen, K., Boyd, K. C., Hallman, W., & Kipen, H. (2006). Confirmatory Factor Analysis of the Mistrust in the Military Scale. Retrieved November 18, 2008, from PsycEXTRA database.
- Nguyen, K., & Boyd, K. C. (2006). Causal Factors of Gulf War Illness. Retrieved November 18, 2008, from PsycEXTRA database.
- Hallman, W. K., Kipen, H. M., Boyd, K. C., Fiedler, N. L., Wartenberg, D. (2002). Medically unexplained symptoms: What can we learn from systematic assessment of Gulf War veterans in terms of competing classifications for symptoms? *Epidemiology*, 13(4), 278.
- Wartenberg, D., Boyd, K. C., Hallman, W. K., Kipen, H. M. (2001, January) *Gulf War Syndrome: Making Sense of the Factor Analyses*. Abstract published at the Conference on Illnesses among Gulf War Veterans, sponsored by the Department of Defense, the Department of Veterans Affairs, and the Department of Health and Human Services; Alexandria, VA.
- Wartenberg, D., Boyd, K. C., Hallman, W. K., & Kipen, H. M. (2001, September). *The Use of Exploratory Factor Analysis for the Study Medically Unexplained Symptoms.* Abstract published at the meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany.

INVITED COLLOQUIA

- Boyd, K. C. (2002, January). *Medically unexplained symptoms in Gulf War veterans.*Colloquium presentation to the Psychology Department of Loma Linda University.
- Boyd, K. C. (2003, January). *Medically unexplained symptoms in Gulf War veterans.*Colloquium presentation to the Psychology Department of La Sierra University.
- Boyd, K.C. (2003, January). *Medically unexplained symptoms in Gulf War veterans*. Colloquium presentation to the Psychology Department of Pacific Union College.

- Boyd, K. C., & Bacchus, D. O. (2005, March). *The psychosocial aspects of fibromyalgia syndrome.* Presentation to the Rheumatology Division of the Internal Medicine Department of the Loma Linda University School of Medicine.
- Boyd, K. C., & Dhillon, K. (2004, September). *The psychosocial aspects of medically unexplained symptoms.* Presentation to the Family Medicine Department of the Loma Linda University Medical School.

SERVED AS PEER REVIEWER

Journal of Comparitive Family Studies (2006-2008) Western Psychological Association Convention (2007-2014) Journal of Clinical Psychology (2008) Risk Analysis (2008)

PRESENTATIONS TO GENERAL PUBLIC

- Boyd, K. C., & Gold, L. (2011, October 22). *Transition, Coping, and Stress Management*. Presentation given at the Arthritis in Prime Time Conference by the Arthritis Foundation, Pacific Region, Long Beach, CA.
- Boyd, K. C., & Sol K. (2010, October 30). *Get a Grip: How to Avoid Common Pitfalls when Thinking About Your Pain.* Presentation given at the Arthritis in Prime Time Conference by the Arthritis Foundation, Pacific Region, Long Beach, CA.
- Boyd, K. C. (2007, October 28). *Living Well With Fibromyalgia: Psychosocial Symptom Management.* Presentation given at the Lupus & Fibromyalgia Symposium sponsored by the Lupus Support Network and the Loma Linda University Division of Rheumatology, Loma Linda, CA.