

## CURRICULUM VITAE

### Karen B. Schmaling

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#### Education

1987-1988 University of Washington School of Medicine, Clinical Psychology Internship  
1985-1988 University of Washington, PhD (Clinical Psychology)  
1983-1985 University of Washington, MS (Psychology)  
1977-1981 University of Oregon Honors College, BA (Psychology)  
2006-2010 University of North Carolina at Charlotte, BA (French)

#### Faculty and Administrative Positions

2010-present Professor, Department of Psychology, Washington State University (2010-present); Vice Chancellor for Academic Affairs, Washington State University Vancouver (2010-2012)

2004-2010 Dean, College of Health and Human Services; Professor, Department of Public Health Sciences, University of North Carolina at Charlotte

2001-2004 Associate Vice President for Academic Affairs (2002-2004), Interim Dean, College of Health Sciences (2003-2004), Associate Dean for Academic Affairs and Research, College of Health Sciences (2001-2002); Professor, Health Science, and Psychology (2001-2004), University of Texas at El Paso, El Paso, TX

1992-2016 Affiliate Professor (2001-2016), Professor (2000-2001), Associate Professor (1997-2000), Assistant Professor (1995-1997), Acting Assistant Professor (1992-1995) of Psychiatry and Behavioral Sciences, and Director, Clinical Psychology Internship Program (1998-2001), University of Washington School of Medicine, Seattle, WA

1988-1992 Assistant Professor (1990-1992) and Instructor (1988-1990) of Psychiatry, University of Colorado, and Staff Psychologist, Department of Medicine, National Jewish Center for Immunology and Respiratory Medicine, Denver, CO

#### Board Certification

1995 Diplomate, American Board of Professional Psychology (Cognitive & Behavioral Psychology), #4621

#### License to Practice

1993 Licensed Psychologist, State of Washington, #1666 (active)

#### Professional Organizations

American Psychological Association (Fellow, Division 12 (Clinical))

### Selected Honors and Professional Development

- 2022, 2023 Visiting Researcher, Fondation Brocher, Hermance (Geneva), Switzerland  
2014-15 Diversity Faculty Fellow, Washington State University Vancouver  
2012-13 Executive Leadership Academy, American Academic Leadership Institute  
2011-12 American Council on Education Institute for New Chief Academic Officers  
2008 Fellow, American Psychological Association  
2006 American Council on Education National Leadership Forum for Women Administrators  
2006 Institute for Management and Leadership in Education, Harvard Graduate School of Education  
2005-2006 Leadership North Carolina, Class IX  
2004 Sponsored Participant, 10<sup>th</sup> Annual Conference on Teaching Survival Skills and Ethics, Snowmass, CO  
2002-2004 Charles and Shirley Leavell II Chair in Nursing and Health Sciences, University of Texas at El Paso  
2002 Senior Fellow, Division of Universities and Health Related Institutions, Texas Higher Education Coordinating Board

### Editorial Service

Ad Hoc Reviewer for *Addictive Behaviors, American Psychologist, Annals of Behavioral Medicine, Applied and Preventive Psychology, Archives of General Psychiatry, Behavioral Assessment, Clinical Psychology: Science and Practice, Cognitive Therapy and Research, Comprehensive Psychiatry, Criminology, Cultural Diversity and Ethnic Minority Psychology, European Psychiatry, Frontiers Research Metrics & Analytics, General Hospital Psychiatry, Health Psychology, Humanities and Social Sciences Communications, Journal of Abnormal Psychology, Journal of Affective Disorders, Journal of Asthma, Journal of Clinical Psychology in Medical Settings, Journal of Consulting and Clinical Psychology, Journal of Family Psychology, Journal of Health Care for the Poor and Underserved, Journal of Health Psychology, Journal of Postgraduate Medicine, Journal of Psychiatric Research, Journal of Psychosomatic Research, Military Medicine, Military Psychology, NeuroImage, Neuroreport, Patient Education and Counseling, PLoS ONE, Population Health Metrics, Preventive Medicine, Psychiatry Research, Psychological Bulletin, Psychological Reports, Psychosomatic Medicine, Psychosomatics, Rehabilitation Psychology, Social Science and Medicine*

Academic Editor, *PLoS ONE* (2018-2021)

Editorial Board, *Clinical Psychology: Science and Practice* (2019- )

Editorial Board, *Journal of Clinical Psychology in Medical Settings* (2015- )

Editorial Board, *Journal of Consulting and Clinical Psychology* (2001-2003)

Guest Editor, *Journal of Clinical Psychology in Medical Settings* (special issues in 1997 & 2017)

### Other Service

- 2023 Ad Hoc Reviewer, DoD CDMRP 2023 Peer Reviewed Medical Research Program - Myalgic Encephalomyelitis/Chronic Fatigue Syndrome peer review panel  
2023 Ad Hoc Reviewer, DoD CDMRP 2023 Peer Reviewed Medical Research Program (PRMRP) – Lifestyle & Behavioral Health Interventions Research Program --

- Psychological Health-2 (PH-2) peer review panel
- 2022 Ad Hoc Reviewer, National Science Foundation, Science and Technology Centers
- 2021 Ad Hoc Reviewer, Swiss National Science Foundation
- 2021 Ad-Hoc Reviewer, Centers for Disease Control and Prevention and American Psychological Association Psychological science addressing COVID-19 pandemic
- 2021 Committee Chair, DoD CDMRP 2021 Peer Reviewed Medical Research Program - Myalgic Encephalomyelitis/Chronic Fatigue Syndrome review panel
- 2021 Ad-Hoc Reviewer, DoD CDMRP 2021 Peer Reviewed Medical Research Program -- Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) Discovery Award panel
- 2021 Ad Hoc Reviewer, DoD CDMRP 2021 Peer Reviewed Medical Research Program – Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (PRE-ME/CFS)
- 2021 Ad Hoc Reviewer, Healthcare Systems and Value Research, COVID-19 Special Emphasis Panel, Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services
- 2018 Ad Hoc Reviewer, Division of Biological Infrastructure, National Science Foundation
- 2017-2020 Member, Healthcare Systems & Value Research (HSVR) study section, Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services
- 2016-2021 Member, Continuing Education Committee, American Psychological Association
- 2014-2020 Vice President, American Institute of Biological Sciences
- 2013-2020 Member, Board of Directors, American Institute of Biological Sciences
- 2013-2016 Secretary/Treasurer, Board of Directors, Association for Behavioral and Cognitive Therapies
- 2012-2016 Member, Institutional Review Board, Legacy Emanuel Health Care System, Portland, OR
- 2012 Chair, Psychological Health, Polytrauma, and Operational Health Program Panel, U.S. Department of Defense
- 2012 Ad Hoc Reviewer, Psychological Health and Traumatic Brain Injury Research Program, U.S. Department of Defense
- 2011, 2016 Site visitor, Northwest Commission on Colleges and Universities
- 2011 Ad Hoc Reviewer, Clinical Trials Award Panel 1, Peer Reviewed Congressional Research Program, U.S. Department of Defense
- 2010 Chair, Neuroimaging and Metric Development Panel, Multiple Sclerosis Research Program, U.S. Department of Defense
- 2009 Ad Hoc Reviewer, Biology and Neuroscience Panel, Psychological Health and Traumatic Brain Injury Research Program, U.S. Department of Defense (for proposals submitted in response to the Congressionally Directed Medical Research Program)
- 2009 Member, Alcohol & Drug Abuse Social Medicine Panel, Peer Reviewed Medical Research Program, U.S. Department of Defense
- 2009 Ad Hoc Reviewer, Canadian Institutes of Health Research
- 2009 Site Visitor, Southern Association of Colleges and Schools
- 2008-2015 Member, Board of Directors, Cognitive and Behavioral Board, American Board of Professional Psychology
- 2008 Member, Gulf War Illness-A Committee, U.S. Department of Defense (for proposals submitted in response to the Peer Reviewed Medical Research Program)

- 2008 Chair, Multiple Sclerosis Committee I, U.S. Department of Defense (for proposals submitted in response to the Peer Reviewed Medical Research Program)
- 2008 Ad Hoc Reviewer, U.S. Department of Defense (for proposal submitted in response to the Broad Agency Announcement on Traumatic Brain Injury Research Centers)
- 1995, 1997-2000, 2007 Ad Hoc Reviewer, U.S. Department of Defense (for proposals submitted in response to the Broad Agency Announcement on Gulf War Illnesses)
- 2000, 2002-2006 Ad Hoc Reviewer, U.S. Department of Defense (for proposals submitted in response to the Broad Agency Announcement on Defense Health Research)
- 1994-1999, 2003, 2004 Member, National Institute of Allergy and Infectious Diseases Review Committee, Chronic Fatigue Syndrome/Fibromyalgia Syndrome (ZRG1-CFS)
- 1999-2004 Member, National Institute of Mental Health Review Committee, Health Behavior & Prevention (ZRG1-RPHB-1)
- 2003-2004 Member, National Institutes of Health Review Committee, Mind Body and Health (ZRG1-RPHB-B)
- 2003 Chair, Site Visit Committee for the U.S. Department of Defense to the U.S. Deployment Health Research Center, Naval Health Research Center, San Diego
- 2002, 2003 Member, National Institute of Mental Health Review Committee, B/START (ZMH1-BST-J)
- 2002 Reviewer, Program Committee, American Association for Chronic Fatigue Syndrome Annual Conference
- 2001 Chair, Site Visit Committee for the U.S. Department of Defense to the Georgetown University Chronic Pain and Fatigue Research Center
- 1999-2001 Chair, Doctoral Membership Review Committee, Association of Psychology Postdoctoral and Internship Centers
- 2000 Invited Participant, Rehabilitation Panel, Nevada Think Tank on Chronic Fatigue Syndrome, National Institutes of Health
- 1996, 1999, 2009, 2011-2018 Examiner, American Board of Professional Psychology (Cognitive and Behavioral Psychology Board)
- 1999 Member, Assessment/Diagnosis of Illnesses Associated with Chemical Exposures Workgroup, The Health Impact of Chemical Exposures During the Gulf War: A Research Planning Conference, CDC/NIH/DHHS
- 1993, 1994, 1998 Member, Program Committee, Association for Advancement of Behavior Therapy Annual Convention
- 1992, 1993, 1996-1998 Invited participant, National Institute of Allergy and Infectious Diseases, Chronic Fatigue Syndrome Cooperative Research Centers Workshop, Bethesda, Maryland
- 1994, 1996 Ad Hoc Reviewer, U.S. Department of Defense (for proposals submitted in response to the Broad Agency Announcement on Defense Women's Health Research)
- 1995 Invited Participant, FDA/NIAID/NIMH/NIAMSD/ORWH, Development of outcome measures for therapeutic trials in chronic fatigue syndrome

Manuscripts in Refereed Journals (By year, most recent first; 2023 h-index = 48)

Schmaling, K. B., & Gallo, S. A. (2023). Gender differences in peer reviewed grant applications, awards, and amounts: A systematic review and meta-analysis. *Research Integrity and Peer Review*. <https://doi.org/10.1186/s41073-023-00127-3>

- Schmaling, K. B., & Kaplan, R. M. (2023). Depression trial results: A cross-sectional study of ClinicalTrials.gov. *Journal of Psychiatric Research*, 161, 461-466. <https://doi.org/10.1016/j.jpsychires.2023.04.004>
- Gallo, S. A., & Schmaling, K. B. (2022). Peer review: Risk and tolerance. *PLoS One*, 17(8), e0273813. <https://doi.org/10.1371/journal.pone.0273813>.
- Schmaling, K. B. (2022). Diversity and inclusion in clinical trials are preconditions for equity. *Clinical Psychology: Science and Practice*, 29(2), 94-96. <https://doi.org/10.1037/cps0000068>
- Schmaling, K. B. (2022). Couples and COVID-19 vaccination: Frequency and reasons for discordance. *Vaccine*, 40(13), 1913-1917. <https://doi.org/10.1016/j.vaccine.2022.02.055>
- Schmaling, K. B., Landon, H. S., Nguyen, T. B., & Kaplan, R. M. (2022). Transparency of results reporting for depression treatment studies in ClinicalTrials.gov: A cross-sectional study. *BMJ Evidence Based Medicine*, 27(1), 27-32. doi:10.1136/bmjebm-2020-111641
- Fales, J., Schmaling, K. B., & Culbertson, M. (2021). Acute pain sensitivity in individuals with borderline personality disorder: A systematic review and meta-analysis. *Clinical Psychology: Science and Practice*, 28(4), 341-357. <https://doi.org/10.1037/cps0000036>.
- Schmaling, K. B. (2021). Commentary on distress tolerance and symptoms of depression: A review and integration of the literature. *Clinical Psychology: Science and Practice*, 27(3), e12359. doi:10.1111/cpsp.12359
- Schmaling, K. B., Fales, J. L. & Linehan, M. M. (2021). Treatment for borderline personality disorder and secondary effects on somatization. *Journal of Personality Disorders*, 35(4), 632-640. doi:10.1521/pedi\_2020\_34\_469
- Gallo, S. A., Schmaling, K. B., Thompson, L., Glisson, S. (2021). Grant review feedback: Appropriateness and usefulness. *Science and Engineering Ethics*, 27(2), 18. doi:10.1007/s11948-021-00295-9
- Schmaling, K. B., Kaplan, R. M., & Porzsolt, F. (2021). Efficacy and effectiveness studies of depression are not well-differentiated in the literature: A systematic review. *BMJ Evidence-Based Medicine*, 26(1), 28-30. doi:10.1136/bmjebm-2020-111337
- Gallo, S. A., Schmaling, K. B., Thompson, L. A., Glisson, S. R. (2020). Grant reviewer perceptions of the quality, effectiveness, and influence of panel discussion. *Research Integrity and Peer Review*, 15, 7. doi: 10.1186/s41073-020-00093-0.
- Gallo, S. A., Thompson, L. A., Schmaling, K. B., Glisson, S. R. (2020). The participation and motivations of grant peer reviewers: A comprehensive survey. *Science and Engineering Ethics*, 26, 761-782. doi:10.1007/s11948-019-00123-1
- Porzsolt, F., Wiedemann, F., Meret, P., Weiss, C., Weiss, M., Schmaling, K., & Kaplan, R. (2020). The terminology conflict on efficacy and effectiveness in health care. *Journal of Comparative Effectiveness Research*, 9(17), 1171-1178. doi: 10.2217/cer-2020-0149
- Schmaling, K. B., Blume, A. W., & Skewes, M. C. (2020). Negative life events and incident alcohol use disorders among ethnic minorities. *Journal of Ethnicity in Substance Abuse*, 19, 327-342. doi: 10.1080/15332640.2018.1548322.
- Schmaling, K. B., & Patterson, T. L. (2019). The association of major life events with chronic fatigue. *Journal of Psychosomatic Research*, 125, 109810. doi: 10.1016/j.jpsychores.2019.109810
- Schmaling, K. B. (2019). Moderators of outcome in problem-solving therapy for depression in primary care. *Psychiatric Services*, 70, 1161-1163. doi: 10.1176/appi.ps201900100
- Schmaling, K. B., Baker, D. L., Blume, A. W., & Trevino, A. Y. (2019). Applicant responses to diversity selection criteria in academic staff position descriptions. *Journal of Higher*

- Education Policy and Management*, 41, 121-136. doi:10.1080/1360080X.2018.1542547
- Schmaling, K. B., & Nounou, Z. A. (2019). Incident chronic spinal pain and depressive disorders: Data from the National Comorbidity Survey. *Journal of Pain*, 20, 481-488. doi:10.1016/j.pain.2018.11.002
- Gallo, S., Thompson, L., Schmaling, K., & Glisson, S. (2018). Risk evaluation in peer review of grant applications. *Environmental Systems and Decisions*, 38, 216-229. doi: 10.1007/s10669-018-9677-6
- Mehalick, M. L., Schmaling, K. B., Sabath, D. E., & Buchwald, D. S. (2018). Longitudinal associations of lymphocyte subsets with clinical outcomes in chronic fatigue syndrome. *Fatigue: Biomedicine, Health & Behavior*, 6, 80-91. doi: 10.1080/21641846.2018.1426371
- Schmaling, K. B., & Fales, J. L. (2018). The association of borderline personality disorder with somatoform disorders: A systematic review and meta-analysis. *Clinical Psychology: Science and Practice*, 25, 1-17. doi: 10.1111/cpsp.12244
- Schmaling, K. B., Fales, J. L., & McPherson, S. (2018). Longitudinal outcomes associated with significant other responses to chronic fatigue and pain. *Journal of Health Psychology*, 25, 692-702. doi: 10.1177/1359105317731824
- Schmaling, K. B., Blume, A. W., & Baker, D. L. (2017). Characteristics of faculty position advertisements associated with applicant diversity. *Journal of Higher Education Theory and Practice*, 17(8), 10-17. doi:10.33423/jhetp.v17i8.1430
- Schmaling, K. B. (2017). Introduction to the special section: Leadership in academic health centers, and the role of the Association of American Medical Colleges. *Journal of Clinical Psychology in Medical Settings*, 24, 83-85. doi: 10.1007/s10880-017-9501-3
- Schmaling, K. B., & Blume, A. W. (2017). Gender differences in providing peer review to two behavioral science journals, 2006-2015. *Learned Publishing*, 30, 221-225. doi:10.1002/leap.1104
- Schmaling, K. B., & Linton, J. C. (2017). Psychologists in academic administration: A call to action and service. *Journal of Clinical Psychology in Medical Settings*, 24, 110-117. doi: 10.1007/s10880-017-9495-x
- Baker, D. L., Schmaling, K. B., Fountain, K. C., Blume, A. W., & Boose, R. (2016). Defining diversity: A mixed-method analysis of terminology in faculty applications. *The Social Science Journal*, 53(1), 60-66. doi:10.1016/j.soscij.2015.01.004
- Blume, A. W., & Schmaling, K. B. (2016). The privilege and burden of peer review. *Cultural Diversity and Ethnic Minority Psychology*, 22(1), 147-150. doi:10.1037/cdp0000057
- Mehalick, M., McPherson, S.M., Schmaling, K.B., Blume, A., & Magnan, R.E. (2016). Pharmacological management of chronic low back pain: A clinical assessment. *Journal of Pain Management*, 9(1), 35-38.
- Romano, J.M., Molton, I., Alschuler, K., Jensen, M.P., Schmaling, K.B., & Buchwald, D. (2016). Reported pain and fatigue behaviors mediate the relationship between catastrophizing and perceptions of solicitousness in patients with chronic fatigue. *Journal of Pain*, 17(3), 328-335.
- Schmaling, K.B., & Betterton, K. (2016). Neurocognitive complaints and functional status among patients with chronic fatigue syndrome and fibromyalgia. *Quality of Life Research*, 25, 1257-1263. doi:10.1007/s11136-015-1160-y

- Schmaling, K. B., Trevino, A. Y., Lind, J. R., Blume, A. W., & Baker, D. L. (2015). Diversity statements: How faculty applicants address diversity. *Journal of Diversity in Higher Education, 8*(4), 213-224. doi:10.1037/a0038549
- Schmaling, K. B., Romano, J. M., Jensen, M. P., Wilkinson, C. W., & McPherson, S. (2015). Salivary cortisol responses to household tasks among couples with unexplained chronic fatigue. *Journal of Family Psychology, 29*(2), 296-301.
- Schmaling, K. B., & Guy, S. M. (2014). Associations among National Survey of Student Engagement benchmarks, academic achievement, and life satisfaction as alumni. *International Higher Education Teaching and Learning Review, 4* (article 10).
- Harver, A., Schwartzstein, R. M., Kotses, H., Humphries, C. T., Schmaling, K. B., & Mullin, M. L. (2011). Descriptors of breathlessness in children with persistent asthma. *Chest, 139* (4), 832-838.
- Schmaling, K. B., Blume, A. W., & Russell, M. L. (2011). Intimate partner violence and relationship dissolution among reserve soldiers. *Military Psychology, 23*, 685-699.
- Blume, A. W., Schmaling, K. B., & Russell, M. L. (2010). Stress and alcohol use among soldiers assessed at mobilization and demobilization. *Military Medicine, 175* (6), 400-404.
- Johnson, S. K., Schmaling, K. B., Dmochowski, J., & Bernstein, D. L. (2010). An investigation of victimization and the clinical course of chronic fatigue syndrome. *Journal of Health Psychology, 15* (3), 351-361.
- Romano, J. M., Jensen, M. P., Schmaling, K. B., Hops, H., & Buchwald, D. (2009). Illness behaviors in patients with unexplained chronic fatigue are associated with significant other responses. *Journal of Behavioral Medicine, 32*, 558-569.
- Schmaling, K. B., Afari, N., Hops, H., Barnhart, S., & Buchwald, D. (2009). Change in airflow among patients with asthma discussing relationship problems with their partners. *Journal of Health Psychology, 14* (6), 715-720.
- Schmaling, K. B., & Blume, A. W. (2009). Ethics instruction increases graduate students' responsible conduct of research knowledge but not moral reasoning. *Accountability in Research, 16* (5), 268-283.
- Dobson, K. S., Hollon, S. D., Dimidjian, S., Schmaling, K., Kohlenberg, R. J., Gallop, R., Rizvi, S. L., Gollan, J. K., Dunner, D. L., & Jacobson, N. S. (2008). Randomized trial of behavioral activation, cognitive therapy, and antidepressant medication in the prevention of relapse and recurrence in major depression. *Journal of Consulting and Clinical Psychology, 76* (3), 468-477.
- Johnson, S. K., Gil-Rivas, V., & Schmaling, K. B. (2008). Coping strategies in chronic fatigue syndrome: Outcomes over time. *Stress & Health, 24*, 305-312.
- Schmaling, K. B., Williams, B., Schwartz, S., Ciechanowski, P., & LoGerfo, J. (2008). The content of behavior therapy for depression demonstrates few associations with treatment outcome among low income, medically ill older adults. *Behavior Therapy, 39*, 360-365.
- Schmaling, K. B., & Hernandez, D. V. (2008). Problem-solving treatment for depression among Mexican-Americans in primary care. *Journal of Health Care for the Poor and Underserved, 19* (2), 466-477.
- Ferguson, K., Masur, S., Olson, L., Ramirez, J., Robyn, E., & Schmaling, K. B. (2007). Enhancing the culture of research ethics on university campuses. *Journal of Academic Ethics, 5*, 189-198.
- Schmaling, K. B. (2007). Gender microaggressions in higher education: Proposed taxonomy and

- change through cognitive-behavioral strategies. *Forum on Public Policy, Summer*.
- Stoever, C., Schmaling, K. B., Gutierrez, C., Fonseca, C., & Blume, A. W. (2007). Predicting pay grade in the U.S. military by gender and ethnic minority status. *Journal of Applied Social Psychology, 37* (8), 1667-1680.
- Blume, A. W., Schmaling, K. B., & Marlatt, G. A. (2006). Recent drinking consequences, motivation to change, and changes in alcohol consumption over a three month period. *Addictive Behaviors, 31*, 331-338.
- Dimidjian, S., Hollon, S. D., Dobson, K. S., Schmaling, K. B., Kohlenberg, R. J., Addis, M. E., Gallop, R., McGlinchey, J. B., Markley, D. K., Gollan, J. K., Atkins, D. C., Dunner, D. L., & Jacobson, N. S. (2006). Behavioral activation, cognitive therapy, and anti-depressant medication in the acute treatment of major depression. *Journal of Consulting and Clinical Psychology, 74* (4), 658-670.
- Fonseca, C., Schmaling, K. B., Stoever, C., Gutierrez, C., Blume, A. W., & Russell, M. L. (2006). Variables associated with intimate partner violence in a deploying military sample. *Military Medicine, 171* (7), 627-631.
- Gutierrez, C., Blume, A. W., Schmaling, K. B., Stoever, C. J., Fonseca, C., & Russell, M. L. (2006). Predictors of aversive alcohol consequences in a military sample. *Military Medicine, 171* (9), 870-874.
- Blume, A. W., Schmaling, K. B., & Marlatt, G. A. (2005). Memory, executive cognitive function, and readiness to change drinking behavior. *Addictive Behaviors, 30*, 301-314.
- Schmaling, K. B., Fiedelak, J. I., Bader, J., & Buchwald, D. (2005). A longitudinal study of physical activity and body mass index among persons with unexplained chronic fatigue. *Journal of Psychosomatic Research, 58* (4), 375-381.
- Schmaling, K. B., & Hernandez, D. V. (2005). Detection of depression among low-income Mexican Americans in primary care. *Journal of Health Care for the Poor and Underserved, 16* (4), 780-790.
- Ciechanowski, P., Wagner, E., Schmaling, K., Schwartz, S., Williams, B., Diehr, P., Kulzer, J., Gray, S., Collier, C., & LoGerfo, J. (2004). Community-integrated home-based depression treatment in older adults: A randomized controlled trial. *JAMA: Journal of the American Medical Association, 291*(13), 1569-77.
- Hernandez, D. V., & Schmaling, K. B. (2004). Understanding and resolving adherence problems. *Clinical Reviews in Allergy and Immunology, 27*, 65-73.
- Blume, A. W., Lostutter, T. W., Schmaling, K. B., & Marlatt, G. A. (2003). Beliefs about drinking behavior predict drinking consequences. *Journal of Psychoactive Drugs, 35*, 395-399.
- Blume, A. W., Schmaling, K. B., & Marlatt, G. A. (2003). Predictors of change in binge drinking over a three month period. *Addictive Behaviors, 28*, 1007-1012.
- Schmaling, K. B., Fiedelak, J. I., Katon, W., Bader, J. O., & Buchwald, D. S. (2003). Prospective study of the prognosis of unexplained chronic fatigue in a clinic-based cohort. *Psychosomatic Medicine, 65*, 1047-1054.
- Schmaling, K. B., Lewis, D. H., Fiedelak, J. I., Mahurin, R., & Buchwald, D. S. (2003). Single photon emission computerized tomography and cognitive function in patients with chronic fatigue syndrome. *Psychosomatic Medicine, 65*, 129-136.
- Giardino, N. D., & Schmaling, K. B. (2002). Behavioral factors in asthma. *The Behavior Analyst Today, 3*, 203-212.



- Giardino, N. D., Schmaling, K. B., & Afari, N. (2002). Relationship satisfaction moderates the association between catastrophic cognitions and asthma symptoms. *Journal of Asthma, 39*, 749-756.
- Herrell, R., Goldberg, J., Hartman, S., Belcourt, M., Schmaling, K., & Buchwald, D. (2002). Chronic fatigue and chronic fatigue syndrome: A twin study of functional status. *Quality of Life Research, 11*, 463-471.
- Lehrer, P., Feldman, J., Song, H. S., Giardino, N., & Schmaling, K. B. (2002). Psychological aspects of asthma. *Journal of Consulting and Clinical Psychology, 70*, 691-711.
- Schmaling, K. B., Dimidjian, S., Katon, W., & Sullivan, M. (2002). Response styles among patients with minor depression and dysthymia in primary care. *Journal of Abnormal Psychology, 111*, 350-356.
- Schmaling, K. B., Giardino, N. D., Korslund, K. E., Roberts, L. J., & Sweeny, S. (2002). The utility of interdisciplinary training and service: Psychology training on a psychiatry consultation-liaison service. *Professional Psychology: Research and Practice, 33*, 413-417. doi:10.1037/0735-7028.33.4.413
- Schmaling, K. B., McKnight, P., & Afari, N. (2002). A prospective study of the relationship of mood and stress to pulmonary function among patients with asthma. *Journal of Asthma, 39*, 501-510.
- Aaron, L. A., Herrell, R., Hartman, S., Belcourt, M., Schmaling, K. B., Goldberg, J., & Buchwald, D. (2001). Comorbid clinical conditions in chronic fatigue: A co-twin control study. *Journal of General Internal Medicine, 16*, 24-31.
- Afari, N., Schmaling, K. B., Barnhart, S. H., & Buchwald, D. S. (2001). Psychiatric comorbidity and functional status in adult patients with asthma. *Journal of Clinical Psychology in Medical Settings, 8*, 245-252.
- Blume, A. W., Schmaling, K. B., & Marlatt, G. A. (2001). Motivating drinking behavior change: Depressive symptoms may not be noxious. *Addictive Behaviors, 26*, 267-272.
- Buchwald, D., Herrell, R., Hartman, S., Belcourt, M., Schmaling, K., & Goldberg, J. (2001). A twin study of chronic fatigue. *Psychosomatic Medicine, 63*, 936-943.
- Claypoole, K., Mahurin, R., Schmaling, K. B., Schoene, R. B., Ashton, S., Fisher, M., Goldberg, J., & Buchwald, D. (2001). Cognitive compromise and chronic fatigue syndrome patients after exercise: Fact or artifact. *Applied Neuropsychology, 8*, 31-40.
- DiClementi, J. D., Schmaling, K. B., & Jones, J. F. (2001). Information processing in chronic fatigue syndrome: A preliminary investigation of suggestibility. *Journal of Psychosomatic Research, 51*, 679-686.
- Hamilos, D. L., Nutter, D., Gershtenson, J., Ikle, D., Hamilos, S. S., Redmond, D. P., DiClementi, J. D., Schmaling, K. B., & Jones, J. F. (2001). Circadian rhythm of core body temperature in subjects with chronic fatigue syndrome. *Clinical Physiology, 21*, 184-195.
- Schmaling, K. B., Blume, A. W., & Afari, N. (2001). A randomized controlled pilot study of motivational interviewing to change attitudes about adherence to medications for asthma. *Journal of Clinical Psychology in Medical Settings, 8*, 167-172.
- Afari, N., & Schmaling, K. B. (2000). Asthma patients and their partners: Gender differences in psychological distress and patient functioning. *Journal of Asthma, 37*, 153-161.
- Afari, N., Schmaling, K. B., Herrell, R., Ashton, S., Goldberg, J., & Buchwald, D. S. (2000). Coping strategies in twins with chronic fatigue and chronic fatigue syndrome. *Journal of Psychosomatic Research, 48*, 547-554.
- Blume, A. W., Marlatt, G. A., & Schmaling, K. B. (2000). Executive cognitive function and

- heavy drinking behavior among college students. *Psychology of Addictive Behaviors*, *14*, 299-302.
- Blume, A. W., Schmaling, K. B., & Marlatt, G. A. (2000). Revisiting the self-medication hypothesis from a behavioral perspective. *Cognitive and Behavioral Practice*, *7*, 379-384.
- Schmaling, K. B., Afari, N., & Blume, A. W. (2000). Assessment of readiness to adhere to medication regimens among adult patients with asthma. *Journal of Asthma*, *37*, 335-343.
- Schmaling, K. B., Smith, W. R., & Buchwald, D. S. (2000). Significant other responses are associated with fatigue and functional status among patients with chronic fatigue syndrome. *Psychosomatic Medicine*, *62*, 444-450.
- Blume, A. W., Davis, J. M., & Schmaling, K. B. (1999). Neurocognitive dysfunction in dually diagnosed patients: A potential roadblock to change. *Journal of Psychoactive Drugs*, *31*, 111-115.
- Blume, A. W., & Schmaling, K. B. (1999). Changes in life circumstances predict CAGE scores among people with co-occurring psychiatric and substance use disorders. *Psychiatric Rehabilitation Skills*, *3*, 1-10.
- Buchwald, D., Herrell, R., Hartman, S., Belcourt, M., Schmaling, K., & Goldberg, J. (1999). The Chronic Fatigue Twin Registry: Method of construction, composition and zygosity assignment. *Twin Research*, *2*, 203-211.
- Schmaling, K. B., Afari, N., Barnhart, S. B., & Buchwald, D. (1999). Medical and psychiatric predictors of airway reactivity in asthma patients. *Respiratory Care*, *44*, 1452-1457.
- Blume, A. W., & Schmaling, K. B. (1998). Regret, substance abuse, and readiness to change in a dually diagnosed sample. *Addictive Behaviors*, *23*, 693-697.
- Borish, L., Schmaling, K. B., DiClementi, J. D., Streib, J., Negri, J., & Jones, J. F. (1998). Chronic fatigue syndrome: Association with allergy and psychological variables. *Journal of Allergy and Clinical Immunology*, *102*, 222-230.
- Hamilos, D. L., Nutter, D., Gershtenson, J., Redmond, D. P., DiClementi, J. D., Schmaling, K. B., Make, B. J., & Jones, J. F. (1998). Core body temperature is normal in chronic fatigue syndrome. *Biological Psychiatry*, *43*, 203-302.
- Schmaling, K. B., Afari, N., & Blume, A. W. (1998). Predictors of treatment adherence among asthma patients in the emergency department. *Journal of Asthma*, *35*, 631-636.
- Schmaling, K. B., Hamilos, D. L., DiClementi, J. D., & Jones, J. F. (1998). Pain perception in chronic fatigue syndrome. *Journal of Chronic Fatigue Syndrome*, *4*, 13-22.
- Blume, A. W., & Schmaling, K. B. (1997). Specific classes of symptoms predict readiness to change substance use. *Addictive Behaviors*, *22*, 625-630.
- Buchwald, D., Pearlman, T., Kith, P., Katon, W., & Schmaling, K. B. (1997). Screening for psychiatric disorders in chronic fatigue and chronic fatigue syndrome. *Journal of Psychosomatic Research*, *42*, 87-94.
- Newman, K. B., Mason, U. G., Buchmeier, A., Schmaling, K. B., Corsello, P., & Nelson, H. S. (1997). Failure of colchicine to reduce inhaled triamcinolone dose in patients with asthma. *Journal of Allergy and Clinical Immunology*, *99*, 176-178.
- Schmaling, K. B., Afari, N., Barnhart, S. B., & Buchwald, D. S. (1997). The association of disease severity, functional status and medical utilization with relationship satisfaction among asthma patients and their partners. *Journal of Clinical Psychology in Medical Settings*, *4*, 373-382.
- Schmaling, K. B., & Bell, J. Asthma and panic disorder. (1997). *Archives of Family Medicine*, *6*, 20-23.
- Blume, A. W., & Schmaling, K. B. (1996). Loss and readiness to change substance abuse.

- Addictive Behaviors*, 21, 527-530.
- Buchwald, D. B., Pearlman, T., Umali, J., Schmaling, K. B., & Katon, W. (1996). Functional status in patients with chronic fatigue syndrome, other fatiguing illnesses and healthy individuals. *American Journal of Medicine*, 101, 364-370.
- Dunner, D. L., Schmaling, K. B., Hendrickson, H., Becker, J., Lehman, A., & Bea, C. (1996). Cognitive therapy versus fluoxetine in the treatment of dysthymic disorder. *Depression*, 4, 34-41.
- Schmaling, K. B., & Jones, J. F. (1996). MMPI profiles of patients with chronic fatigue syndrome. *Journal of Psychosomatic Research*, 40, 67-74.
- Schmaling, K. B., Wamboldt, F., Telford, L., Newman, K. B., Hops, H., & Eddy, J. M. (1996). Interaction of asthmatics and their spouses: A preliminary study of individual differences. *Journal of Clinical Psychology in Medical Settings*, 3, 211-218.
- DeLuca, J., & Schmaling, K. B. (1995). Neurocognitive testing in chronic fatigue syndrome. *Journal of Chronic Fatigue Syndrome*, 1, 21-26.
- Han, L., Schmaling, K. B., & Dunner, D. L. (1995). The descriptive validity and stability of diagnostic criteria for dysthymic disorder. *Comprehensive Psychiatry*, 36, 338-343.
- King, M. K., Schmaling, K. B., Cowley, D. S., & Dunner, D. L. (1995). Suicide attempt history in depressed patients with and without a history of panic attacks. *Comprehensive Psychiatry*, 36, 25-30.
- Newman, K., Mason, U. G., & Schmaling, K. B. (1995). Clinical features of vocal cord dysfunction. *American Journal of Respiratory and Critical Care Medicine*, 152, 1382-1386.
- Schmaling, K. B., & DiClementi, J. D. (1995). Interpersonal stressors in chronic fatigue syndrome: A pilot study. *Journal of Chronic Fatigue Syndrome*, 1, 153-158.
- Buchwald, D., Pearlman, T., Kith, P., & Schmaling, K. B. (1994). Gender differences in patients with chronic fatigue syndrome. *Journal of General Internal Medicine*, 9, 397-401.
- Schmaling, K. B., DiClementi, J. D., Cullum, C. M., & Jones, J. F. (1994). Cognitive functioning in chronic fatigue syndrome and depression: A preliminary comparison. *Psychosomatic Medicine*, 56, 383-388.
- Schmaling, K. B., DiClementi, J. D., & Hammerly, J. (1994). The positive teddy bear sign: Transitional objects in the medical setting. *Journal of Nervous and Mental Disease*, 182, 725.
- Schmaling, K. B. (1992). Women's health and behavioral medicine: Current issues. *The Behavior Therapist*, 15, 89-90.
- Freedman, M. R., Rosenberg, S. J., & Schmaling, K. B. (1991). Childhood sexual abuse in patients with paradoxical vocal cord dysfunction. *Journal of Nervous and Mental Disease*, 179, 295-298.
- Freedman, M. R., Rosenberg, S. J., & Schmaling, K. B. (1991). Transference (letter). *Annals of Internal Medicine*, 114, 169.
- Freedman, M. R., Rosenberg, S. J., & Schmaling, K. B. (1991). Transgenerational psychosomatic respiratory symptoms: A case illustration. *Journal of Family Psychotherapy*, 2, 17-25.
- Jacobson, N. S., Dobson, K., Fruzzetti, A. E., Schmaling, K. B., & Salusky, S. (1991). Marital therapy as a treatment for depression. *Journal of Consulting and Clinical Psychology*, 59, 547-557.
- Schmaling, K. B., Whisman, M. A., Fruzzetti, A. E., & Truax, P. (1991). Identifying areas of marital conflict: Interactional behaviors associated with depression. *Journal of Family Psychology*, 5, 145-157.

- Schmaling, K. B., Rosenberg, S. J., Oppenheimer, J., & Moran, M. G. (1991). Factitious disorder with respiratory symptoms. *Psychosomatics*, *32*, 457-459.
- Schmaling, K. B., & DiClementi, J. D. (1991). Cognitive therapy with the HIV seropositive patient. *The Behavior Therapist*, *14*, 221-224. This article was reprinted in J.A. Mindell (Ed.), *Issues in clinical psychology*. Madison, Wisconsin: Brown & Benchmark, 1993.
- Rosenberg, S. J., Freedman, M. R., Schmaling, K. B., & Rose, C. (1990). Personality style of patients asserting environmental illness. *Journal of Occupational Medicine*, *32*, 678-681.
- Schmaling, K. B., & Jacobson, N. S. (1990). Marital interaction and depression. *Journal of Abnormal Psychology*, *99*, 229-236.
- Jacobson, N. S., Holtzworth-Munroe, A., & Schmaling, K. B. (1989). Marital therapy and spouse involvement in the treatment of depression, agoraphobia, and alcoholism. *Journal of Consulting and Clinical Psychology*, *57*, 5-10.
- Jacobson, N. S., Schmaling, K. B., Holtzworth-Munroe, A., & Katt, J., Wood, L. F., & Follette, V. M. (1989). Research structured versus clinically flexible versions of social learning-based marital therapy. *Behaviour Research and Therapy*, *27*, 173-180.
- Whisman, M. A., Strosahl, K., Fruzzetti, A. E., Schmaling, K. B., Jacobson, N. S., & Miller, D. M. (1989). A structured interview version of The Hamilton Rating Scale for Depression: Reliability and validity. *Psychological Assessment*, *1*, 238-241.
- Camper, P., Jacobson, N. S., Holtzworth-Munroe, A., & Schmaling, K. B. (1988). Causal attributions for interactional behavior in married couples. *Cognitive Therapy and Research*, *12*, 195-209.
- Schmaling, K. B., & Jacobson, N. S. (1988). Social learning family therapy versus parent training: Inconclusive. *Journal of Family Psychology*, *1*, 292-295.
- Schmaling, K. B., & Jacobson, N. S. (1988). Recent developments in behavioral family therapy. *Contemporary Family Therapy*, *10*, 17-29.
- Jacobson, N. S., Schmaling, K. B., & Holtzworth-Munroe A. (1987). Component analysis of behavioral marital therapy: Two year follow-up and prediction of relapse. *Journal of Marital and Family Therapy*, *13*, 187-195.
- Jacobson, N. S., Follette, V. M., Follette, W. C., Holtzworth-Munroe, A., Katt, J. L., & Schmaling, K. B. (1985). A component analysis of behavioral marital therapy: Update and one-year follow-up. *Behaviour Research and Therapy*, *23*, 549-555.
- Kronsberg, S. K., Schmaling, K. B., & Fagot, B. I. (1985). Risk in a parent's eyes: Effects of gender and parenting experience. *Sex Roles*, *13*, 329-341.
- Loeber, R., & Schmaling, K. B. (1985). Empirical evidence for overt and covert patterns of antisocial conduct problems: A meta-analysis. *Journal of Abnormal Child Psychology*, *13*, 337-352.
- Loeber, R., & Schmaling, K. B. (1985). The utility of differentiating between mixed and pure forms of antisocial child behavior. *Journal of Abnormal Child Psychology*, *13*, 315-336.
- Holleran, P. A., Littman, D. C., Freund, R., & Schmaling, K. B. (1982). A signal detection approach to social perception: Identification of negative and positive behaviors by parents of normal and problem children. *Journal of Abnormal Child Psychology*, *10*, 547-557.

#### Book Chapters

- Schmaling, K. B., Baker, D. L., & Blume, A. W. (2019). Diversity dialogues and monologues in higher education. In M. P. Regmi, K. B. Schmaling, & A. Sochos (Eds.), *Psychology for a better world: A cross-cultural anthology on emotional well-being*. Newcastle upon Tyne, UK: Cambridge Scholars Publishing, pp. 35-44.

- Schmaling, K. B., Blume, A. W., Engstrom, M., Paulos, R., & De Fina, S. (2017). Leaky educational pipeline for racial/ethnic minorities. In A. W. Blume (Ed.), *Social issues in living color: Challenges and solutions from the perspective of ethnic minority psychology. Vol. 2: Societal and global issues*. Santa Barbara, CA: Praeger, pp. 103-122.
- Schmaling, K. B. & Jones, K. P. (2017). Psychological perspectives on ethnic minority leadership. In A. W. Blume (Ed.), *Social issues in living color: Challenges and solutions from the perspective of ethnic minority psychology. Vol. 1: Overview and interpersonal issues*. Santa Barbara, CA: Praeger, pp. 205-230
- Schmaling, K. B., & Williams, M. L. (2017). Intersections: Disability and race. In D. L. Baker (Ed.), *Disability and U.S. politics: Participation, policy, and controversy. Vol. 1: Disability and political participation*. Santa Barbara, CA: Praeger, pp. 163-191.
- Schmaling, K. B. (2013). Asthma. In A. Nezu, C. Nezu, & P. Geller (Eds.), *Comprehensive handbook of psychology (Health Psychology Volume, 2<sup>nd</sup> Edition)*. New York, pp. 105-127.
- Schmaling, K. B. & Johnson, S. K. (2013). Poorly understood conditions. In M. Goldman, R. Troisi, & Kathryn Rexrode (Eds.), *Women and health (2<sup>nd</sup> Edition)*. NY: Academic Press, pp. 1317-1319.
- Romano, J. M., Cano, A., & Schmaling, K. B. (2011). Assessment of couples and families with chronic pain. In D. Turk and R. Melzack (Eds.), *Handbook of pain assessment (3<sup>rd</sup> Edition)*. NY: Guilford, pp. 98-114.
- Schmaling, K. B. (2010). Asthma. In I. B. Weiner and W. E. Craighead (Eds.), *The Corsini Encyclopedia of Psychology, Fourth Edition*. Hoboken, NJ: John Wiley and Sons, Inc., pp. 166-167.
- Schmaling, K. B., & Hernandez, D. (2005). Dysthymia and minor depression. In F. Andrasik (Ed., Volume II: Adult Psychopathology), *Comprehensive Handbook of Personality and Psychopathology*. New York: John Wiley & Sons, pp. 231-243.
- Schmaling, K. B., Hernandez, D., & Giardino, N. (2003). Provider and patient adherence with asthma evaluation and treatment. In E. S. Brown (Ed.), *Asthma: Social and psychological factors and psychosomatic syndromes*. In T. N. Wise (Ed.), *Advances in psychosomatic medicine*, 24, 98-114. Basel, Switzerland, Karger.
- Schmaling, K. B., Lehrer, P. M., Feldman, J., & Giardino, N. (2003). Asthma. In A. Nezu, C. Nezu, & P. Geller (Eds.), *Comprehensive handbook of psychology (Health Psychology Volume)*. New York: Wiley, pp. 99-120.
- Romano, J., & Schmaling, K. B. (2001). Assessment of couples and families with chronic pain. In D. Turk and R. Melzack (Eds.), *Handbook of pain assessment (2<sup>nd</sup> Edition)*. NY: Guilford, 346-361.
- Schmaling, K. B. (2000). Poorly understood illnesses. In M. Goldman and M. Hatch (Eds.), *Women and health*. NY: Academic Press, 1055-1057.
- Schmaling, K. B., & Afari, N. (2000). Couples coping with respiratory illnesses. In K. Schmaling and T. G. Sher (Eds.), *The psychology of couples and illness: Theory, research, and practice*. Washington, D. C.: American Psychological Association Books.
- Schmaling, K. B. (1998). Asthma. In E. Blechman and K. Brownell (Eds.), *Behavioral medicine & women: A comprehensive handbook*. NY: Guilford, 566-569.
- Schmaling, K. B., & Sher, T. G. (1997). Physical health and relationships. In K. Halford and H. Markman (Eds.), *Clinical handbook of marriage and couple interventions*. Chichester, England: Wiley, 323-345.
- Becker, J., & Schmaling, K. B. (1991). Interpersonal aspects of depression from psychodynamic

- and attachment perspectives. In J. Becker & A. Kleinman (Eds.), *Psychosocial aspects of depression*. Hillsdale, New Jersey: Erlbaum, 131-169.
- Schmaling, K. B., & Becker, J. (1991). Empirical studies of the interpersonal relations of adult depressives. In J. Becker & A. Kleinman (Eds.), *Psychosocial aspects of depression*. Hillsdale, New Jersey: Erlbaum, 169-187.
- Schmaling, K. B., DeKlyen, M., & Jacobson, N. S. (1989). Direct observational methods for studying family functioning. In C. Ramsey (Ed.), *Family systems in medicine*. New York: Guilford, 215-226.
- Schmaling, K. B., Fruzzetti, A. E., & Jacobson, N. S. (1989). Marital problems. In K. Hawton, P. Salkovskis, J. Kirk, & D. Clark (Eds.), *Cognitive-behaviour therapy for psychiatric problems: A practical guide*. London: Oxford University Press, 339-369.

### Books

- Schmaling, K. B. & Fales, J. (Section Eds.) (forthcoming). Pain, inflammation, and fatigue. In M. Goldman, K. Rexrode, Y. Cozier & R. Troisi, (Eds.), *Women and health (3rd Edition)*. NY: Academic Press.
- Schmaling, K. B., & Kaplan, R. M. (forthcoming). *Rethinking clinical research: Methodology and ethics*. Cambridge University Press.
- Schmaling, K. B. (2023). *Psychology as a science and a profession (1<sup>st</sup> Ed.)*. Cognella, Inc.
- Schmaling, K. B. (2021). *Psychology as a science and a profession (Preliminary Ed.)*. Cognella, Inc.
- Cooper, T. V., Skewes, M. C., & Schmaling, K. B. (Vol. Eds.). (2017). In A. W. Blume (Series Ed.), *Social issues in living color. Vol 3: Promoting health and well-being*. Santa Barbara, CA: Praeger.
- Schmaling, K. B. & Johnson, S. K. (Section Eds.) (2013). Poorly understood conditions. In M. Goldman, R. Troisi, & Kathryn Rexrode (Eds.), *Women and health (2<sup>nd</sup> Edition)*. NY: Academic Press.
- Schmaling, K. B. (Section Ed.) (2000). Poorly understood illnesses. In M. Goldman and M. Hatch (Eds.), *Women and health*. NY: Academic Press.
- Schmaling, K. B., & Sher, T. G. (Eds.) (2000). *The psychology of couples and illness: Theory, research, and practice*. Washington, D.C.: American Psychological Association Books.

### Abstracts

- Porzolt, F., Wiedermann, F., Schmaling, K., & Kaplan, R. (2019). The risk of imprecise terminology: Incongruent results of clinical trials and incongruent recommendations in clinical guidelines. *BMJ Evidence-Based Medicine*, 24 Suppl 1, A17-A18.  
doi:10.1136/bmjebm-2019-EBMLive.33

### Other resources

- Lozano, P., & Schmaling, K. (1998). PACI self-management support treatment manual: Pediatric asthma care study. At [www.improvingchroniccare.org/downloads/pac\\_manual.pdf](http://www.improvingchroniccare.org/downloads/pac_manual.pdf)

### Funding

- Principal Investigator, National Science Foundation (1951251), 2020-2022. Project title: SCISIPBIO: SBP: Collaborative Research: Reliability, Risk Aversion, and Bias in Grant Peer Review. Total costs: \$84K.
- Senior Personnel, National Science Foundation (0548401), 2006-2010. Project title: ADVANCE: UNC Charlotte Institutional Transformation for the Future of the Faculty. Total costs:

\$2.6M.

- Principal Investigator. National Institutes of Health (National Center on Minority Health and Health Disparities) (R24-MD000520), 2003-2006. Project title: Promoting health parity among Mexican-American women. Total costs: \$1.1M.
- Principal Investigator, National Institutes of Health (National Institute of Mental Health) (R25-MH60486), 2001-2006. Project title: Training future mental health clinical researchers. Total costs: \$1.1M.
- Principal Investigator. Subcontract with University of Pittsburgh (subcontract on R25MH056194), 2005-2006. Project title: Survival skills and ethics start-up grant, Total costs: \$500.
- Co-Investigator, Centers for Disease Control and Prevention (U48/CCU009654), 1999-2004. Project title: Northwest prevention effectiveness center. Total costs: \$4.9M.
- Project Co-Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429, Project 4), 2000-2004. Title: Chronic fatigue syndrome research center. Total costs: \$3.7M.
- Co-Director, Research Core. National Institutes of Health (National Center on Minority Health and Health Disparities) (P20-MD000548), 2003-2004. Project title: Hispanic health disparities research center. Total costs: \$3.8M.
- Principal Investigator. William Beaumont Army Medical Center. 2003. Project title: Deployment assessment project. Total direct costs: \$26K.
- Principal Investigator, Texas Higher Education Coordinating Board, 2002-2003. Project title: Depression detection and screening in a community clinic. Total costs: \$135K.
- Co-Principal Investigator, Health Resources and Services Administration Office of Rural Health Policy (D1ARH00007), 2001-2003. Project title: ORHP Special Projects -- Migrant border health initiative. Total direct costs to the University of Texas at El Paso in 2001: \$68K.
- Co-Principal Investigator, National Institutes of Health (National Institute of Mental Health) (R01-MH55502), 1999-2003. Project title: Cognitive and activation treatments for depression. Total costs: \$4.8M.
- Principal Investigator, Chronic Fatigue Association of Minnesota, 2000-2001. Project title: Salivary cortisol in patients with CFS and their significant others. Total direct costs: \$5K.
- Co-Investigator, National Institutes of Health (National Center for Complementary and Alternative Medicine) (R01-AT00003), 1999-2001. Title: Efficacy of acupuncture in the treatment of fibromyalgia. Total costs: \$530K.
- Co-Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (R01-AI41033), 1997-2001. Project title: Autoantibodies to cellular matrix antigens in CFS. Total costs: \$1.6M.
- Principal Investigator, Alcohol and Drug Abuse Institute, 1998-2000. Project title: Neurocognitive function: Its relation to readiness to change alcohol abuse. Total direct costs: \$20K.
- Associate Director, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429), 1995-1999. Title: Chronic fatigue syndrome research center. Total costs (all projects): \$2.9M.
- Project Principal Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429, Project 4), 1995-1999. Project title: Prognosis of CFS. Total direct costs: \$350K.
- Project Principal Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429, Supplement), 1997-1999. Project title: Cognitive

- behavior therapy for CFS. Total costs: \$45K.
- Project Principal Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429, Developmental Funds), 1997-1999. Project title: Neuropsychological Testing and SPECT scans in CFS. Total costs: \$93K.
- Project Co-Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI38429, Project 2), 1995-1999. Project title: Monozygotic twins for CFS: An evaluation of neuropsychological, neuroendocrine, and sleep function. Total costs (project 2): \$480K.
- Consultant, National Institutes of Health (Patient Outcomes Research Team HS/HL08368), 1997-1998. Project title: A cost-effectiveness study of the use of guideline management in asthma care. Total costs: \$1.1M.
- Research Therapist, John D. and Catherine T. MacArthur Foundation (5-38-097), 1995-1998. Project title: Treatment effectiveness project. Total direct costs: \$158K.
- Principal Investigator, National Institutes of Health (National Institute of Mental Health) (R01-MH51647), 1994-1997. Project title: Psychological and interpersonal effects of asthma. Total costs: \$273K.
- Research Therapist, National Institutes of Health (National Institute of Mental Health) (R01-MH34486), 1993-1997. Project title: Assessment and treatment of parasuicide patients. Total costs: \$2.6M.
- Project Principal Investigator, National Institutes of Health (National Institute of Allergy and Infectious Diseases) (U01-AI32244 Project 4), 1991-1995. Project title: Neuropsychiatric features of chronic fatigue syndrome. Total direct costs (project 4): \$218,853.
- Co-Investigator, National Jewish Center, 1991-1992. Project title: Diagnosis and management of patients with vocal cord dysfunction. Total costs: \$25K.