

CURRICULUM VITAE
BETH A. LEWIS, Ph.D.

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EDUCATION

Undergraduate	1996	B.A., North Dakota State University, Psychology
	1995	Golden Key National Honor Society
	1995	Faculty Award for Excellence in Psychology
	1995	Mortar Board Honor Society
	1995	Honor Society of Phi Kappa Phi
	1995	Psi Chi, The National Honor Society in Psychology
Graduate	1998	M.A., University of North Dakota, Clinical Psychology
	2001	Ph.D., University of North Dakota, Clinical Psychology (American Psychological Association Accredited)

POSTGRADUATE TRAINING

Internship	2000-2001	Brown University Clinical Psychology Internship Consortium, Providence, RI (APA Accredited) Position: Psychology Intern Track: Health Psychology/Behavioral Medicine
Fellowship	2001-2003	Brown University Post-Doctoral Fellowship Program, Providence, RI Position: Post-Doctoral Fellow Track: Health Psychology/Behavioral Medicine

ACADEMIC APPOINTMENTS

Jan 2003-Aug 2004	Assistant Professor of Psychiatry and Human Behavior, Brown University Medical School, Providence, Rhode Island
Oct 2004-Aug 2007	Research Investigator, HealthPartners Research Foundation, Minneapolis, Minnesota
Jan 2005-present	Adjunct Assistant Professor of Psychiatry and Human Behavior, Brown University Medical School, Providence, Rhode Island

Aug 2007-present Assistant Professor, School of Kinesiology, University of Minnesota

HOSPITAL APPOINTMENTS

Jan 2003-Aug 2004 Staff Psychologist, Brown Medical School and The Miriam Hospital, Providence, Rhode Island.

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Licensed for independent practice in Psychology, State of Minnesota. License # LP 4823

GRANT REVIEW STUDY SECTIONS/NATIONAL COMMITTEES

2005 & 2006 Study Section Committee Member/Reviewer, National Institutes of Health, ZRG1, CFS (01), Chronic Fatigue Syndrome, Fibromyalgia Syndrome, Temporomandibular Dysfunction Syndrome

2005-present Committee Member, American College of Sports Medicine's Behavioral Strategies Committee

2006 Study Section Committee Member/Reviewer, National Institutes of Health, Psychosocial Risk and Disease Prevention (PRDP)

2007 Study Section Committee Member/Reviewer, National Institutes of Health, ZRG1 HOP-B, Building Interdisciplinary Research Careers in Women's Health,

OTHER APPOINTMENTS

2001 Abstract Reviewer, American Psychological Association Conference

2001 Reviewer, Journal of Consulting and Clinical Psychology

2001 Reviewer, Medicine & Science in Sports & Exercise

2001 Ad Hoc Reviewer, Health Psychology

2002 Ad Hoc Reviewer, Psychology of Sport & Exercise

2002 Grant Reviewer, Ontario Mental Health Foundation

2002-2006 Abstract Reviewer, Society of Behavioral Medicine Conference

2002 Reviewer, Journal of Applied Social Psychology

- 2003 Ad Hoc Reviewer, Psychopharmacology
- 2003 Reviewer, Journal of Sport and Exercise Psychology
- 2004 Reviewer, International Journal of Behavioral Nutrition and Physical Activity
- 2005 Reviewer, Journal of Health Psychology
- 2005-2006 Reviewer, Annals of Behavioral Medicine
- 2006-2007 Reviewer, Eating Behaviors
- 2007 Reviewer, American Journal of Lifestyle Medicine
- 2007 Reviewer, Preventive Medicine
- 2007 Reviewer, American Journal of Preventive Medicine

MEMBERSHIP IN SOCIETIES

American College of Sports Medicine, Member
American Psychological Association, Member
Society of Behavioral Medicine, Member

PEER-REVIEWED PUBLICATIONS

2000

1. **Lewis, B. A.**, & O'Neill, H. K. (2000). Alcohol expectancies and social factors relating to problem drinking among college students. Addictive Behaviors, *25*, 295-299.
2. Vogeltanz, N. D., Wonderlich, S. A., **Lewis, B. A.**, Wilsnack, S. C., Harris, T. R., Wilsnack, R. W., & Kristjanson, A. F. (2000). Longitudinal predictors of binge eating, intense dieting, and weight concerns in a national sample of women. Behavior Therapy, *31*, 221-235.

2002

3. **Lewis, B. A.**, & Vogeltanz, N. D. (2002). The effects of alcohol and anxiousness on physiological and subjective responses to a social stressor in women. Addictive Behaviors, *27*, 529-545.
4. **Lewis, B. A.**, Marcus, B. H., Pate, R. R., & Dunn, A. L. (2002). Psychosocial mediators of physical activity behavior among adults and children. American Journal of Preventive Medicine, *23*, 26-35.

5. Sciamanna, C. N., **Lewis, B.A.**, Tate, D., Napolitano, M. A., Fotheringham, M., & Marcus, B. H. (2002). User attitudes toward a physical activity promotion website. Preventive Medicine, *35*, 612-615.

2003

6. Marcus, B. H. & **Lewis, B. A.** Stages of motivational readiness to change physical activity behavior (2003). Research Digest, *4*, 1-8.
7. Marcus, B. H., **Lewis, B. A.**, King, T. K., Albrecht, A. E., Hogan, J., Bock, B., Parisi, A. F., & Abrams, D. B. (2003). Rationale, design, and baseline data for Commit to Quit II: An evaluation of the efficacy of moderate-intensity physical activity as an aid to smoking cessation in women. Preventive Medicine, *36*, 479-492.

2005

8. Marcus, B. H., **Lewis, B. A.**, Hogan, J., Albrecht, A. E., King, T. K., Bock, B., Parisi, A.F., Niaura, R., & Abrams, D. B. (2005). The efficacy of moderate-intensity physical activity as an aid for smoking cessation in women: A randomized controlled trial. Nicotine & Tobacco Research, *7*, 871-880.

2006

9. **Lewis, B. A.**, Forsyth, L. H., Pinto, B. M., Bock, B. C., Roberts, M., & Marcus, B. H. (2006). Psychosocial mediators of physical activity in a randomized controlled intervention Trial. Journal of Sport and Exercise Psychology, *28*, 193-204.
10. **Lewis, B. A.**, Napolitano, M. A., Whiteley, J., & Marcus, B. H. (2006). The effect of preferences for print vs. telephone interventions on compliance and attrition in a randomized controlled physical activity trial. Psychology of Sport & Exercise, *7*, 453-462.
11. Williams, D. M., Papandonatos, G. D., Napolitano, M. A., **Lewis, B. A.**, Whiteley, J. A., & Marcus, B. H. (2006). Perceived enjoyment moderates the efficacy of an individually tailored physical activity intervention. Journal of Sport and Exercise Psychology, *28*, 300-309.

2007

12. Marcus, B. H., Napolitano, M. A., King, A. C., **Lewis, B.A.**, Whiteley, J. A., Albrecht, A., Parisi, A., Bock, B., Pinto, B., Sciamanna, C., Jakicic, J., & Papandonatos, G. (2007). Examination of print and telephone channels for physical activity promotion: Rationale, design, and baseline data from Project STRIDE. Contemporary Clinical Trials, *28*, 90-104.
13. Marcus, B.H., **Lewis, B.A.**, Williams, D.M., Dunsiger, S., Jakicic, J.M., Whiteley, J.A., Albrecht, A.E., Napolitano, M.A., & Bock, B.C., Tate, D.F., Sciamanna, C.N., & Parisi, A.F.

(2007). A comparison of Internet and print-based physical activity interventions. Archives of Internal Medicine, 167, 944-949.

14. Marcus, B.H., Napolitano, M. A., King, A. C., **Lewis, B.A.**, Whiteley, J. A., Albrecht, A., Parisi, A., Bock, B., Pinto, B., Sciamanna, C., Jakicic, J., & Papandonatos, G. (2007). Telephone versus print delivery of an individualized motivationally tailored physical activity intervention: Project STRIDE. Health Psychology, 26, 401-409.

IN PRESS

15. Whiteley, J.A., Napolitano, M.A., **Lewis, B.A.**, Williams, D.M., Albrecht, A., Neighbors, C. J., Sciamanna, C.N., & Marcus, B.H. (in press). Commit to Quit in the YMCAs: Translating an evidence-based quit smoking program for women into a community setting. Nicotine & Tobacco Research.
16. Williams, D.M., Dunsiger, S., Ciccolo, J., **Lewis, B.A.**, Albrecht, A.E. & Marcus, B.H. (in press). Acute affective response to a moderate intensity exercise stimulus predicts physical activity participation 6 and 12 months later. Psychology of Sport & Exercise.
17. Marcus, B.H., **Lewis, B.A.**, Williams, D.M., Whiteley, J.A., Albrecht, A.E., Jakicic, J.M., Parisi, A.F., Hogan, J.W., Napolitano, M.A., & Bock, B.C. (in press). *Step into Motion: A Randomized Trial Examining the Relative Efficacy of Internet vs. Print-Based Physical Activity Interventions*. Contemporary Clinical Trials.

OTHER PUBLICATIONS

1. Whiteley, J. A., **Lewis, B. A.**, Napolitano, M. A., & Marcus, B. H. (2005). Health Counseling Skills. In L. A. Kaminsky (Ed.), ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription, Fifth Edition. Hagerstown, MD: Lippincott Williams & Wilkins.
2. Napolitano, M.A., **Lewis, B.A.**, Whiteley, J.A., & Marcus, B.H. (2005). Principles of Health Behavior Change. In L. A. Kaminsky (Ed.), ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription, Fifth Edition. Hagerstown, MD: Lippincott Williams & Wilkins.

PUBLISHED ABSTRACTS

1995

1. **Lewis, B. A.**, Braun, B. J., & O'Neill, H. K. Effects of a computerized intervention for college-aged smokers. Presented at the annual conference of the Red River Psychology Conference, Moorehead, Minnesota, April, 1995.

2. **Lewis, B. A.**, O'Neill, H. K., & Paulson, T. Do problem gamblers show an illusion of control? Presented at the annual conference of the North Dakota Psychological Association, Fargo, North Dakota, November, 1995.

1997

3. **Lewis, B. A.**, Strandberg, D. K., & O'Neill, H. K. Alcohol expectancies and social factors relating to problem drinking among college students. Presented at the annual conference of the Midwest Psychological Conference, Chicago, Illinois, November, 1997.

1998

4. **Lewis, B. A.**, Vickers, K. S., & Vogeltanz, N. D. Measurement issues related to alcohol research: Problems and considerations. Presented at the annual meeting of the Midwest Association of Behavior Analysis and Treatment, Mankato, Minnesota, April, 1998.
5. Vickers, K. S., **Lewis, B. A.**, & Vogeltanz, N. D. Issues related to school-based research and preliminary results from a sample of 8th, 9th, and 10th grade students. Presented at the annual meeting of the Midwest Association of Behavior Analysis and Treatment, Mankato, Minnesota, April, 1998.
6. Vickers, K. S., **Lewis, B. A.**, Ediger, J. P., & Vogeltanz, N. D. Factors predicting alcohol and marijuana use in 8th through 10th grade students. Presented at the 32nd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1998.
7. Vickers, K. S., **Lewis, B. A.**, Sippel, J. L., & Vogeltanz, N. D. Factors associated with depressive symptoms in a community sample of 8th, 9th, and 10th grade students. Presented at the 32nd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, D.C., November, 1998.

1999

8. Ediger, J. P., **Lewis, B. A.**, Vickers-Douglas, K. S., & Vogeltanz, N. D. Predictors of alcohol related problems among men and women in a college population. Presented at the 19th annual meeting of the Anxiety Disorders Association of America, San Diego, CA, March, 1999.
9. **Lewis, B. A.**, Vickers Douglas, K. S., & Vogeltanz, N. D. A longitudinal analysis of factors predicting alcohol use, alcohol-related problems, and marijuana use among adolescents. Presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Ontario, November, 1999.
10. **Lewis, B. A.**, Vogeltanz, N. D., Ediger, J. P., & Vickers Douglas, K. S. The effects of alcohol and anxiousness on physiological and subjective responses to a social stressor in

women. Presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Ontario, November, 1999.

11. Rauch, S. A. M., Vickers Douglas, K. S., Vogeltanz, N. D., & **Lewis, B. A.** Factors associated with peer and dating violence among adolescents. Presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Ontario, November, 1999.
12. Sippel, J. L., **Lewis, B. A.**, Vickers Douglas, K. S., & Vogeltanz, N. D. Psychological and behavioral correlates of weight concerns and dieting in adolescents: A Longitudinal Study. Presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Ontario, November, 1999.
13. Vickers Douglas, K. S., Vogeltanz, N. D., & **Lewis, B. A.** The effect of rumination and distraction tasks on psychophysiological responses in dysphoric and nondysphoric students. Presented at 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Ontario, November, 1999.

2000

14. **Lewis, B. A.**, Vogeltanz, N. D., & Vickers Douglas, K. S. Factors associated with cigarette use in a community sample of ninth, tenth, and eleventh graders. Presented at the 34th annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA, November, 2000.
15. **Lewis, B. A.** & Vogeltanz, N. D. The effect of alcohol consumption on women's subjective and psychophysiological responses to a date rape analogue. Presented at the 34th annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA, November, 2000.

2001

16. **Lewis, B. A.**, Napolitano, M. A., & Marcus, B. H. A pilot study examining preferences for print vs. telephone interventions for physical activity. Presented at the 22nd annual meeting of the Society of Behavioral Medicine, Seattle, WA, March, 2001.
17. **Lewis, B.A.**, Marcus, B.H., & King, T. Self efficacy and decisional balance affecting physical activity adoption among women receiving a smoking cessation intervention. Presented at the Cooper Institute for Aerobics Research and American College of Sports Medicine Specialty Conference on Innovative Approaches to Understanding and Influencing Physical Activity, Dallas, Texas, October, 2001.
18. Huss, E., Vogeltanz-Holm, N., Holm, J.E., & **Lewis, B.A.** The consequences of using rape resistance strategies: Women's perceptions of outcome in date and stranger rape scenarios. Presented at the 35th annual meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA, November, 2001.

2002

19. **Lewis, B.A.**, Borrelli, B., & Marcus, B.H. The impact of depressive symptoms on self-efficacy and smoking cessation among women receiving an exercise-based cessation treatment. Presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
20. Sciamanna, C., **Lewis, B.A.**, Tate, D., Napolitano, M.A., Fotheringham, M., & Marcus, B.H. Testing the usability of a website promoting physical activity. Presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
21. Marcus, B.H. & **Lewis, B.A.** Basics of theory. In A. L. Dunn (Chair), First you take a theory: What the newest clinical trials are telling us about developing physical activity interventions. Presented at the 49th Annual Meeting of the American College of Sports Medicine, St. Louis, MO, May, 2002.
22. Marcus, B.H. & **Lewis, B.A.** None face-to-face approaches to physical activity promotion. Presented at the 7th International Congress of Behavioral Medicine, Helsinki, Finland, August, 2002.

2003

23. Marcus, B.H., **Lewis, B.A.**, Hogan, J., King, T., Albrecht, A., Bock, B. Parisi, A., & Abrams, D. The efficacy of moderate intensity physical activity for smoking cessation among women. Presented at the 24th annual meeting of the Society of Behavioral Medicine, Salt Lake City, Utah, March, 2003.
24. **Lewis, B.A.**, Marcus, B.H., Bock, B. Relationship between nicotine dependence, depression, and anxiety among women enrolled in an exercise-based smoking cessation trial. Presented at the 24th annual meeting of the Society of Behavioral Medicine, Salt Lake City, Utah, March, 2003.
25. Whiteley, J.A., **Lewis, B.A.**, & Marcus, B.H. Defining the preparation stage of change in physical activity intervention research. Presented at the 24th annual meeting of the Society of Behavioral Medicine, Salt Lake City, Utah, March, 2003.
26. Marcus, B.H., Napolitano, M.A., & **Lewis, B.A.** Print vs. Telephone for Physical Activity Promotion Among Adults: Project STRIDE. In A. C. King (Chair), Exploring the “Cutting Edge” of Approaches for Promoting Regular Physical Activity. Presented at the 50th Annual Meeting of the American College of Sports Medicine, San Francisco, CA, May, 2003.

2004

27. **Lewis, B.A.**, Bock, B., Albrecht, A., King, T., & Marcus, B.H. The effect of exercise and smoking cessation on weight concerns among women. Presented at the 25th annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March, 2004.
***Received citation recognition award for excellent presentation**
28. **Lewis, B.A.**, Napolitano, M., & Marcus, B. Preferences for receiving telephone or print physical activity interventions. Presented at the 25th annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March, 2004.
29. Marcus, B., Napolitano, M., King, A., Albrecht, A., **Lewis, B.A.**, Parisi, A., Pinto, B., Bock, B., Sciamanna, C., Jakicic, J., & Papandonatos, G. Comparing two innovative channels for physical activity promotion: Project Stride. Presented at the 25th annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March, 2004.
30. Williams, D., Dunsiger, S., **Lewis, B.**, & Marcus, B. Decreases in cigarette consumption among women smokers enrolled in Commit to Quit. Presented at the 25th annual meeting of the Society of Behavioral Medicine, Baltimore, MD, March, 2004.
31. **Lewis, B.A.** Psychosocial mediators of physical activity behavior. In J. Jakicic & N. Pronk (Chairs), Improving the promotion of a physically active lifestyle: Thinking outside the box (Featured Session). Presented at the 50th annual meeting of the American College of Sports Medicine, Indianapolis, IN, June, 2004.
32. Marcus, B.H., **Lewis, B.A.**, & Napolitano, M.A. Promoting physical activity with Interactive technologies. In B. Marcus (Chair), Promoting physical activity with interactive technologies. Presented at the 50th annual meeting of the American College of Sports Medicine, Indianapolis, IN, June, 2004.
33. Whiteley, J.A. & **Lewis, B.A.** Interactive technologies in physical activity, weight management, and diabetes prevention. In K McInnis (Chair), Lifestyle Interventions to Prevent Type 2 Diabetes (T2D): Current Evidence and Future Directions (Featured Session). Presented at the 50th annual meeting of the American College of Sports Medicine, Indianapolis, IN, June, 2004.

2005

34. **Lewis, B.A.**, Napolitano, M.A., & Marcus, B.H. Individual preferences for receiving physical activity interventions via the internet or print. Presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.
35. Marcus, B., **Lewis, B.**, Jakicic, J., Albrecht, A., Napolitano, M., Sciamanna, C., Bock, B., Tate, D., Parisi, A., Neighbors, C., Whiteley, J., & Williams, D. Examining the efficacy of a tailored Internet Physical Activity Intervention: Baseline Data and Preliminary Findings. Presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.

36. Napolitano, M., **Lewis, B.**, Whiteley, J., King, A., Pinto, B., Bock, B., Papandonatos, G., & Marcus, B. Investigating mediators of physical activity behavior change. Presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.
37. Napolitano, M., Whiteley, J., **Lewis, B.**, Albrecht, A., Parisi, A., Sciamanna, C., Jakicic, J., Papandonatos, G., & Marcus, B. Objective Outcomes of Physical Activity in an Intervention Trial. Presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.
38. Williams, D. M., **Lewis, B. A.**, Napolitano, M. A., Whiteley, J. A., Papandonatos, G. D., & Marcus, B. H. Examining Physical Activity Enjoyment as a Moderator of a Tailored Physical Activity Intervention. Presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.
39. Williams, D., **Lewis, B.A.**, Dunsiger, S., & Marcus, B.H. The Effect of Moderate Intensity Exercise on Smoking Cessation. Presented at the 52nd Annual Meeting of the American College of Sports Medicine, Nashville, Tennessee, May, 2005.

2006

40. **Lewis, B.A.**, Martinson, B. C., Anderson, L. H., & Sherwood, N. E. The Evaluation of a Healthclub Physical Activity Reimbursement Program Among Members of a Health Plan. Presented at the 27th annual meeting of the Society of Behavioral Medicine, San Francisco, CA, April, 2006.
***Received citation recognition award for excellent presentation**
41. Marcus, B. H., **Lewis, B. A.**, Williams, D., Napolitano, N, Whiteley, J., Albrecht, A., Bock, B., Hogan, J., Jakicic, J., Neighbors, C., Sciamanna, C., Parisi, A., & Tate, D. Relative Efficacy of Tailored Internet and Tailored Print-Based Physical Activity Interventions: Six-Month Findings. Presented at the 27th annual meeting of the Society of Behavioral Medicine, San Francisco, CA, April, 2006.
42. Williams, D. M., **Lewis, B. A.**, Dunsiger, S., King, T.K., & Marcus, B. H. Increasing Exercise Improves Mood During Successful Smoking Abstinence among Women. Presented at the 27th annual meeting of the Society of Behavioral Medicine, San Francisco, CA, April, 2006.
43. **Lewis, B.A.**, Marcus, B.H., & Napolitano, M. A. The Development of a Self-Report Questionnaire Assessing Barriers to Physical Activity Behavior. Presented at the 53rd Annual Meeting of the American College of Sports Medicine, Denver, CO, June, 2006.
44. Marcus, B., **Lewis, B.**, Williams, D., Napolitano, M., Jakicic, J., Whiteley, J., Albrecht, A., Bock, B., Hogan, J., Neighbors, C., Sciamanna, C., Tate, D., & Parisi, A. The Effect of Tailored Internet and Tailored Print-Based Physical Activity Interventions on Fitness and Physical Activity Behavior. Presented at the 5th Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity, Boston, MA, July, 2006.

2007

45. Marcus, B. H., **Lewis, B. A.**, & Williams, D. Translating an evidence-based physical activity intervention into a web-based platform for eventual widespread dissemination: Issues and challenges. In A. Graham (Chair), Outcomes, opportunities, and challenges of web-based research: From Science to Impact. Symposium conducted at the 28th annual meeting of the Society of Behavioral Medicine, Washington DC, March, 2007.
46. **Lewis, B.A.**, Williams, D. M., Napolitano, M., Whiteley, J., & Marcus, B.H. The effect of preference for Internet vs. print interventions on physical activity behavior change in a randomized controlled trial. Presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington DC, March, 2007.
47. Williams, D.M., Dunsiger, S., Ciccolo, J., **Lewis, B.A.**, Albrecht, A.E. & Marcus, B.H. Acute affective response to a single bout of exercise predicts physical activity participation six months later. Presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington DC, March, 2007.
48. Whitehead, D., Dunsiger S. I., Williams, D. M., Jennings E., **Lewis, B. A.**, & Marcus, B. H.. Differential efficacy of print and internet based physical activity interventions among African Americans versus Caucasians. Presented at the Annual Meeting of the American College of Sports Medicine, New Orleans, LA, May, 2007.
49. Marcus, B. H., **Lewis, B.A**, Williams, D. M., Dunsiger S. I., Albrecht, A., E. & Jakicic, J. A randomized trial examining the relative efficacy of internet versus print-based physical activity interventions. Presented at the Annual Meeting of the American College of Sports Medicine, New Orleans, LA, May, 2007.
50. Williams, D. M., Frierson, G.M., Dunsiger S. I., **Lewis, B.A.**, Whiteley, J.A. Albrecht, A.E., Jakicic, J.M., Ficara, S.M. & Marcus, B. H.. Recruitment of a racial-ethnically diverse sample into an exercise promotion efficacy trial. Presented at the Annual Meeting of the American College of Sports Medicine, New Orleans, LA, May, 2007.
51. Marcus, B.H., **Lewis, B. A.**, Dunsiger, S., & Williams D. M. Innovative channels for delivering tailored physical activity interventions: Current evidence and future directions. In K. Gans (Chair), The future of computer tailoring. Symposium at the Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity, Oslo, Norway, June, 2007.
52. Marcus, B.H., **Lewis, B. A.**, Dunsiger, S., Napolitano, M. A., & Williams D. M. Predictors of success in Project STRIDE: A physical activity promotion study. In B. Marcus (Chair), Which mediated intervention for whom? Predictors of success in programs targeting physical activity and dietary behaviors. Symposium at the Annual Meeting of the

International Society of Behavioral Nutrition and Physical Activity, Oslo, Norway, June, 2007.

53. **Lewis, B. A.** & Marcus, B.H. Theory-based mediators of physical activity behavior change in a randomized control trial. In B. Marcus (Chair), Which mediated intervention for whom? Predictors of success in programs targeting physical activity and dietary behaviors. Symposium at the Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity, Oslo, Norway, June, 2007.

INVITED PRESENTATIONS:

2001

1. Marcus, B.H. & **Lewis, B.A.** Applications of Psychological Theory to Physical Activity Interventions Using Print Media and Information Technology. Presented at the 6th Annual Congress of the European College of Sport Science, Cologne, Germany, July 2001.
2. Marcus, B.H. & **Lewis, B.A.** Physical activity interventions using mass media, print media, and information technology. Presented at The Centers for Disease Control and Prevention and University of South Carolina Prevention Center Eight Day Course on Physical Activity and Public Health, Hilton Head Island, South Carolina, September, 2001.
3. **Lewis, B.A.**, & Marcus, B.H. What we know about mediators of adult physical activity. Presented at The Cooper Institute for Aerobics Research and American College of Sports Medicine Specialty Conference on Innovative Approaches to Understanding and Influencing Physical Activity, Dallas, Texas, October, 2001.
4. **Lewis, B.A.** Using mediated interventions to increase physical activity. Presented at The Brown-Yale-Harvard Research Conference, West Greenwich, RI, October, 2001.

2002

5. **Lewis, B.A.** & Marcus, B.H. Promoting physical activity in a primary care setting. Presented at The American Psychological Association's Enhancing Outcomes in Women's Health Conference, Washington DC, February, 2002.
6. Marcus, B.H. & **Lewis, B.A.** Interventions to increase physical activity levels. Presented at The Cardiovascular Health Conference, Washington, DC, April 2002.
7. Marcus, B.H., **Lewis, B.A.**, & Napolitano, M.A. Non face-to-face approaches to physical activity promotion. Seventh International Congress of Behavioral Medicine, Helsinki, Finland, August 2002.
8. Marcus, B.H. & **Lewis, B.A.** Physical activity interventions: Targeting delivery channels. Presented at The Centers for Disease Control and Prevention and University of South

Carolina Prevention Center Eight Day Course on Physical Activity and Public Health, Park City, Utah, September, 2002.

9. **Lewis, B.A.**, & Marcus, B.H. Promoting physical activity in a primary care population at risk. Presented at The Healthy Lifestyles Internal Initiative Symposium, Marshfield Clinic-Marshfield Center, Marshfield, Wisconsin, October, 2002.
10. **Lewis, B.A.**, & Marcus, B.H. Physical activity promotion among children and adolescents. Presented at The Healthy Lifestyles Internal Initiative Symposium, Marshfield Clinic-Marshfield Center, Marshfield, Wisconsin, October, 2002.

2003

11. **Lewis, B.A.** Promoting physical activity among women. Presented at The Women's Wellness Conference, Providence, Rhode Island, March, 2003.
12. Marcus, B.H. & **Lewis, B.A.** Promoting physical activity in at-risk populations: Community, health system, and environmental approaches. Presented at the Centers for Disease Control's Diabetes Prevention and Control Conference, Boston, Massachusetts, April, 2003.
13. Marcus, B.H. & **Lewis, B.A.** Physical activity interventions: Targeting delivery channels. Presented at The Centers for Disease Control and Prevention and University of South Carolina Prevention Center Eight Day Course on Physical Activity and Public Health, Hilton Head, South Carolina, September, 2003.

2005

14. **Lewis, B.A.** Developing research capacity in physical activity promotion. Presented at the Celebration of Research Annual Conference, St. Paul, Minnesota, September, 2005.

2006

15. **Lewis, B.A.** Exercise prescription and implementation geared towards physicians and clinicians. Presented at the 8th Annual Conference on the Prevention and Treatment of Overweight & Obese Individuals, Kansas City, Missouri, September, 2006.

2007

16. **Lewis, B.A.** Relapse prevention and physical activity. Presented at the 14th Annual Mayo Clinic Nicotine Dependence Conference, Rochester, Minnesota, May, 2007.
17. **Lewis, B.A.** Mediator Analyses Models in Physical Activity Intervention Studies. Presented at Brown University, Providence, RI, July, 2007.

GRANTS

- 1995 Undergraduate Research Grant, North Dakota State University (\$60.00).
- 1998 Intercollegiate Academic Grant, University of North Dakota (\$430.00).
- 1999 Intercollegiate Academic Grant, University of North Dakota (\$405.00).
- 2000 Intercollegiate Academic Grant, University of North Dakota, (\$322.00).
- 2001 Preferences for Print or Telephone Physical Activity Interventions. Brown University Research Grant (\$300.00).
- 2001-2003 Principal Investigator. Barriers to Physical Activity Adoption and Maintenance. NIH: National Heart, Lung and Blood Institute #F32 HL68422 (\$71,060).
- 2002-2003 Co- Investigator (with Mayo Clinic, K. Vickers, Principal Investigator). Exercise Intervention for Depressed Smokers. NIH: National Cancer Institute #R03 CA94760 (\$3,522 direct costs for subcontract awarded to B. Lewis).
- 2002-2004 Co-Investigator (with R. Brown, Principal Investigator). Exercise Intervention for Drug Treatment. NIH: National Institute on Drug Abuse #R01 DA14599. (\$49,688 direct costs for subcontract awarded to B. Marcus).
- 2003-2006 Co-Investigator (with B. Marcus, Principal Investigator). Interactive Technologies to Increase Exercise Behavior. NIH: National Heart, Lung and Blood Institute #R01 HL69866 (\$1,321,377 direct costs).
- 2003-2007 Co-Investigator (with C. Sciamanna, Principal Investigator). Computerized Physical Activity Promotion in Primary Care. NIH: National Heart, Lung and Blood Institute #R01 HL067005 (\$979,786 direct costs).
- 2003-2004 Co-Investigator (with B. Marcus, Principal Investigator). Smoking Cessation, Weight Gain, and Exercise in Women. NIH: National Cancer Institute #R01 CA077249-04S1 (\$124,789 direct costs).
- 2004-2008 Principal Investigator. Examining Psychosocial Mediators of Exercise Behavior. NIH: National Heart, Lung and Blood Institute #R01 HL72947. (\$675,000 direct costs)
- 2005-2010 Co-Investigator (with T. Murphy, Principal Investigator. Claudication Exercise vs. Endoluminal Revascularization. NIH: National Heart, Lung and Blood Institute #U01 HL77221. (\$184,756 direct costs for subcontract awarded to B. Lewis)
- 2006-2007 Principal Investigator. An Evaluation of the HealthPartners Frequent Fitness Program. HealthPartners Research Foundation (\$25,000).

- 2006-2007 Principal Investigator. A Pilot Study Evaluating a Physical Activity Intervention for Pregnant Women. HealthPartners Research Foundation (\$25,000).
- 2007-2010 Co-Investigator (with R. Whitebird, Principal Investigator. Stress Reduction for Caregivers: A Randomized Controlled Pilot Study. NIH: National Center for Complementary & Alternative Medicine #R21 AT003654. (\$400,000 direct costs).

UNIVERSITY TEACHING ROLES

- 1996-1997 Graduate Teaching Assistant. Introduction to Psychology 101. Psychology Department, University of North Dakota.
- 1997-1998 Graduate Teaching Assistant. Developmental Psychology 251, Psychology Department, University of North Dakota.
- 1998 Graduate Teaching Assistant. Adulthood and Aging 355. Psychology Department, University of North Dakota.
- 1999 Graduate Teaching Assistant. Social Psychology 361, Psychology Department, University of North Dakota.
- 1999 Guest Lecturer. Behavior Modification and Therapy 331, Psychology Department, University of North Dakota.
- 1999 Instructor. History/Systems of Psychology 405, Psychology Department, University of North Dakota.
- 1999 Instructor. Introduction to Psychology 111, Psychology Department, University of North Dakota.
- 1999 Instructor/Small Group Facilitator. Medicine and Human Behavior 602, required course for second year medical students, University of North Dakota School of Medicine and Health Sciences.
- 2003 Guest Lecturer. Health Psychology 132, Psychology Department, Brown University.
- 2004 Guest Lecturer. Health Psychology 233, Psychology Department, Providence College.

CLINICAL EXPERIENCE

Graduate Student Trainee

Date: August, 1996 - June, 2000

Site: Various locations affiliated with the University of North Dakota including The University of North Dakota Family Practice Center, The Center for Behavioral Health, Psychological Services Center, The Developmental Center, The Anxiety Disorders and Women's Health Clinic, Psychological and Educational Assessment Clinic, and The Human Sexuality and Couples Therapy Clinic

Duties: Provide assessment and treatment of adults and children with various psychological disorders. Write psychological and psychoeducational reports. Attend seminars relevant to the particular clinic.

Psychology Intern

Date: July, 2000-June, 2001

Site: Brown University Clinical Psychology Consortium, Providence, Rhode Island, Behavioral Medicine Track

Duties:

Rotation 1 - Miriam Hospital/Centers for Behavioral and Preventive Medicine:

Conduct psychological evaluations for chronic pain patients. Complete brief psychodiagnostic assessments for patients presenting at a primary care office. Conduct assessments as part of an in-patient psychiatry consultation/liason service. Provide group treatment for chronic pain and weight management patients. Provide individual psychotherapy for physician-referred patients. Attend clinical psychology and behavioral medicine seminars.

Rotation 2: Rhode Island Hospital/Hasbro Children's Hospital:

Conduct assessments and provide treatment for adult and child patients with sleep disorders. Provide assessment and individual psychotherapy for patients with anxiety disorders. Provide consultation services for pediatric in-patients.

Rotation 3: Rhode Island Hospital Pediatric Psychology:

Conduct assessments and provide treatment for child and adolescent patients presenting at an outpatient clinic and partial hospital program. Provide consultation services for pediatric in-patients. Provide assessment and individual treatment for children and adolescents presenting at a sleep disorders clinic.

Post-Doctoral Fellowship

Date: July, 2001-December, 2002

Site: Brown University Clinical Psychology Post-Doctoral Fellowship Program, Providence, Rhode Island, Behavioral Medicine Track

Duties:

1) Hasbro Children's Hospital Pediatric Sleep Disorders Clinic:

Conduct assessments of a variety sleep disorders among children and adolescents. Utilizing a multidisciplinary approach, provide behavioral interventions for sleep disorders such as insomnia, bedtime refusal, and delayed sleep phase.

2) Miriam Hospital, Centers for Behavioral & Preventive Medicine,

Adolescent Weight Management Program:

Conduct individual assessments of obesity and obesity-related problems among adolescents. Conduct cognitive-behavioral adolescent group treatment for obesity focusing on both nutrition and physical activity promotion.

