

VITA

Kevin S. Masters

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Major Position

Professor; Director of Clinical Training, Doctoral Program in Clinical Psychology (APA
Accredited)
Department of Psychology
Syracuse University
Syracuse, NY

Other Current Appointments

Research Faculty
Center for Health and Behavior
Syracuse University
Syracuse, NY

Adjunct Associate Professor of Psychiatry
Department of Psychiatry
SUNY Upstate Medical University
Syracuse, NY

Affiliated Researcher
Center for Integrated Healthcare
Department of Veterans Affairs
Syracuse, NY 13210

Faculty Affiliate
Syracuse University Gerontology Center
Maxwell School of Syracuse University
Syracuse, NY

Education

Ph.D. Clinical Psychology. Brigham Young University, Provo, Utah, 1989. APA accredited program.

Predoctoral Clinical Internship. Duke University Medical Center, Durham, North Carolina, 1988-89. APA approved internship.

M.A. Clinical Psychology. University of Dayton, Dayton, Ohio, 1982.

B.A. (Summa Cum Laude), Psychology, Cedarville College, Cedarville, Ohio, 1980.

Teaching Experience (Courses Taught)

Physiological Processes in Health Psychology (Graduate course)
Health Psychology (Graduate course)
Readings in Health Psychology (Graduate course)
Ethical and Professional Issues in Clinical Psychology (Graduate course)
Intellectual Assessment (Graduate course)
Advanced Personality Assessment (Graduate course)
Empirically Validated Treatments (Graduate course)
Practicum in Psychotherapy (Graduate course)
Practicum in Clinical Psychology (Graduate course)
Group Psychotherapy (Graduate course)
Sports Psychology (Graduate Course)
General Psychology
Social Psychology
Abnormal Psychology
Honors Seminar: The Psychology of Sports and Exercise
Theories of Personality
Psychology of Human Adjustment
Sports Psychology
Art of Wellness
Asserting Yourself: Assertiveness Training
Supervision of Doctoral Dissertations
Supervision of Masters Theses
Supervision of Graduate Student Clinical Practica
Supervision of Pre-Doctoral Interns

Professional License

Licensed for the independent practice of psychology by the State of Utah (#117681-2501)

Previous Academic Appointments

2004-2007

Associate Professor
Director of Clinical Training
Department of Psychology
Syracuse University
Syracuse, NY

I am a tenured member of the faculty and direct the Ph.D. program in clinical psychology
Starting Date: 8/04

1995-2004

Professor (Assistant Professor, 1995-1998; Associate Professor, 1998-2003)
Department of Psychology
Utah State University
Logan, Utah

I was tenured with teaching, research, and clinical responsibilities. I was also Director of the Psychology Community Clinic, a major training site for graduate students.
Starting Date: 9/95

2002-2003

Visiting Scholar
University of Utah
Salt Lake City, Utah

During a sabbatical year from Utah State University I joined the faculty at the University of Utah for study and research.

1992-1995

Clinical Assistant Professor
Department of Educational Psychology
University of Utah
Salt Lake City, Utah

As an adjunct faculty member I taught on average one course per quarter, served on thesis committees, and continued a productive line of research.

1989-1992

Assistant Professor
Department of Psychological Science
Ball State University

This was a full-time tenure-track position. At the end of my three years I had received satisfactory reviews of my progress for each year. I had also been nominated to receive the Outstanding Junior Faculty Award.

Clinical Experience

1995-2004

Independent Practice

Logan, Utah

I engaged in independent private clinical psychology practice on a limited basis.

1998-2004

Consulting Psychologist

Hillside Living Center

Logan, Utah

I provided consultation services, individual therapy, and group therapy to a group home housing 4 males diagnosed with schizophrenia.

1993-1995

Clinical/Rehabilitation Psychologist

University Hospital Spine Rehabilitation Center

University of Utah Health Sciences Center

Salt Lake City, Utah

I provided specific patient care to individuals experiencing chronic back and neck pain and also conducted a general clinical practice in behavioral medicine at a major university medical center. Other responsibilities included pre-surgical psychological evaluations, general psychological evaluations, neuropsychological screenings, and psychotherapy.

1992-1993

Senior Staff Psychologist

University of Utah Counseling Center

Salt Lake City, Utah

In this position I was responsible for individual, couples, and group therapy. I also conducted workshops, taught classes, and developed a computer system to be used in outcome research. I was a representative to the Research Consortium of University Counseling Centers and coordinated the data collection for Utah. I also supervised predoctoral psychology interns.

1991 - 1992

Senior Staff Psychologist

Ball State University Counseling Center

Muncie, Indiana

I spent 2 days per week performing both regular and emergency intake assessments along with individual and couples therapy. I also supervised and trained graduate students. Please note that this experience was in addition to my primary appointment in the Psychological Science Department.

1988 - 1989

Predocloral Clinical Internship
Duke University Medical Center
Durham, North Carolina

Primary rotations included training in behavioral medicine, personality, sexual dysfunction and neuropsychological evaluations, cognitive-behavioral treatment of affective disorders, and long-term psychodynamic outpatient therapy. Within the behavioral medicine rotation specific experiences included working with chronic pain and cardiac rehabilitation populations as well as providing biofeedback, relaxation training and stress management to a variety of medical patients. Major rotation supervisors included: James Blumenthal, Ph.D., Francis Keefe, Ph.D., Karen Gil, Ph.D., W. Edward Craighead, Ph.D., Richard Surwit, Ph.D.

Professional Activities and Honors

Fellow, American Psychological Association, Division 38 (Elected 2007)

Presidential Citation as Co-Chair of the Presidential Task Force on Education and Training in Clinical Health Psychology, American Psychological Association, Division 38 (2007)

Member, American Psychological Association

Division 38: Health Psychology

Member, Board of Directors (2002 - current)

Member and Reviewer; Annual Convention Program Committee (1998 - current)

Member, Committee on Aging and Health (1996 - current)

Division 47: Sports and Exercise Psychology

Member Education and Training Committee (1990 - 92)

Member and Reviewer; Annual Convention Program Committee (1992; 1996 - 97)

Associate Editor of *The Journal of Behavioral Medicine*, (2005 – current)

Elected Board Member, Council of Clinical Health Psychology Training Programs (CCHPTP), (2008 - 2011)

Co-Chair, President's Task Force on Education and Training in Clinical Health Psychology; Division 38 of American Psychological Association (2005 - 2008)

Editor of *The Health Psychologist*; The Official Newsletter of the American Psychological Association, Division 38. (2003 – current). Published approximately 25 articles in my roles of editor and associate editor.

Member, Society of Behavioral Medicine (SBM)
Chair, Spirituality Special Interest Group (2007 - 2011)
Member and Reviewer, Annual Convention Program Committee (2001-current)
Chair, Selection Committee for Early Investigator Award in Spirituality and Health

Associate Editor of *The Health Psychologist*; The Official Newsletter of the American Psychological Association, Division 38. 1998-2002

Member, European Health Psychology Society

APA Science Directorate Dissertation Research Award Review Committee (2006)

Research Quality Evaluator for South Africa's National Research Foundation (2006)
Member, Council of University Directors of Clinical Psychology (2004 – current)

Member of Editorial Board for Special Issue of *Health Education and Behavior* entitled “Public Health and Health Education in Faith Communities”

Exemplary Paper in Humility Theology in the category of Religion and the Human Behavioral Sciences for 1996 by John Templeton Foundation

Member, Western Psychological Association

Member, Rocky Mountain Psychological Association
Annual Convention Program Reviewer (1996)

Member, American College of Sports Medicine

Member, Association of Directors of Psychology Training Clinics
Appointed to Executive Committee (1996-1999)

Manuscript reviewer: *Annals of Behavioral Medicine*, *Health Psychology*, *Journal of Cardiopulmonary Rehabilitation*, *Journal of Consulting and Clinical Psychology*, *International Journal of Psychophysiology*, *Perspectives on Psychological Science*, *Canadian Journal of Behavioural Science*, *Journal of Applied Sport Psychology*, *Health Education and Behavior*, *Journal of Behavioral Health Services and Research*, *Journal of Applied Social Psychology*, *Journal of Sport and Exercise Psychology*, *The Sport Psychologist*, *The Journal of Social Psychology*, *Journal for the Scientific Study of Religion*, *British Journal of Sports Medicine*, *Psychology of Addictive Behaviors*, *Perspectives on Psychological Science*, and *Perceptual and Motor Skills*

Faculty Senator; College of Education and Human Services; Utah State University 1999-2003
Member, Faculty Senate Executive Committee; Utah State University 2001-2003

Member, Utah Psychological Association
Chair, Advocacy/Public Information Committee (1992-94)

Member, Midwestern Psychological Association (1989-93)

Member, Midwest Chapter of the American College of Sports Medicine (1990-93)

Director of Research and Evaluation; Planned Approach to Community Health for Delaware County, Indiana; Sponsored by the Centers for Disease Control, Atlanta, GA. (1990-92)

Grant Activity

Masters, K.S.

Pain in Primary Care at the Veterans Health Administration: Exploratory Study of the Implementation of Pain as the Fifth Vital Sign

Funded by Veterans Administration Healthcare Agency (March, 2007 - January 31, 2008)

Masters, K.S.

Interpersonal Forgiveness and Offender Apology: Effects on Psychophysiological Reactivity

Funded by the Community/University Research Initiative; State of Utah (June, 2003 - May, 2004)

Masters, K.S.

Effects of Social Support and Home Exercise Equipment on Exercise Adoption by Individuals at Risk for Type 2 Diabetes Mellitus

Funded by the Community/University Research Initiative; State of Utah (July, 2002 - June, 2003)

Masters, K.S. (PI), & DeBerard, M.S.

The Influence of Lumbar MRI Findings, Strength Testing, and Psychosocial Status on Worker Low Back Claims

Funded by Labor Commission of Utah (August, 2001 - June, 2002)

Masters, K.S.

Aging, Religiosity, and Reactivity to Varying Stressors

Funded by National Institute on Aging (September 1, 2000 - August 31, 2001)

Masters, K.S. & Heath, E. M.
Effects of iFIT Program on Fitness, Adherence (Motivation), and Mood
Funded by ICON Health and Fitness, Inc. (September, 2000)

Masters, K.S. & Heath, E.M.
Effects of an Internet Based Treadmill Exercise Program (iFIT) on Fitness, Adherence, and Mood
Funded by Utah State University College of Education, Department of Psychology, and Department of Health, Physical Education, and Recreation (December, 2000)

Masters, K. S., & Gimpel, G. A.
The Fitness Study: Correlates of Physical Fitness and Its Perceived Benefits Among Junior High School Students
Funded by: College of Education, Utah State University (March, 1997)

Masters, K. S.
The Relationship Between the MMPI-2 and Surgical Outcome in Low Back Patients: A Prospective Study
Funded by: Utah State University (July, 1996)

Masters, K. S. (PI), Schlegel, J. D., & Schleusener, R.
The Utah Lumbar Fusion Outcome Study
Funded by: Department of Orthopedics, University of Utah Health Sciences Center (July, 1996)

Masters, K. S. (PI), Cox, R. H., & Wittig, A. F.
Psychological Profiles of Cerebral Palsied Athletes and Able-Bodied Controls in Competitive and Training Situations
Funded by: United States Olympic Committee (April, 1991)

Masters, K.S.
Clinical and Actuarial Prediction of Compliance with Exercise Rehabilitation: A Prospective Study of Coronary Heart Disease Patients
Funded by: Office of Research and Sponsored Programs, Ball State University (March, 1990)

Peer-Reviewed Journal Publications

France, C.R., Masters, K.S., Belar, C.D., Kerns, R.D., Klonoff, E.A., Larkin, K.T., Smith, T.W., Suchday, S., & Thorn, B.E. (In press). Application of the competency model to clinical health psychology. *Professional Psychology: Research and Practice*.

Masters, K.S. (In press). Mechanisms in the relation between religion and health with emphasis on cardiovascular reactivity to stress. *Research in the Scientific Study of Religion*.

- Masters, K.S., & Spielmans, G.I. (2007). Prayer and health: Review, meta-analysis, and research agenda. *Journal of Behavioral Medicine*, 30, 329-338.
- Masters, K.S. (2007). Religiosity/Spirituality and behavioral medicine: Investigations concerning the integration of spirit with body. *Journal of Behavioral Medicine*, 30, 287-289.
- LaCaille, R.A., DeBerard, M.S., LaCaille, L.J., Masters, K.S., & Colledge, A.L. (2007). Obesity and litigation predict workers' compensation costs associated with interbody cage lumbar fusion. *Spine Journal: Official Journal of the North American Spine Society*, 7, 266-272.
- Masters, K.S., Stillman, A.M., & Spielmans, G.I. (2007). Specificity of social support for back pain patients: Do patients care who provides what? *Journal of Behavioral Medicine*, 30, 11-20.
- Masters, K.S. (2006). Recurrent abdominal pain, medical intervention, and biofeedback: What happened to the biopsychosocial model? *Applied Psychophysiology and Biofeedback*, 31, 155-165.
- Masters, K.S., Spielmans, G.I., & Goodson, J.T. (2006). Are there demonstrable effects of distant intercessory prayer? A meta-analytic review. *Annals of Behavioral Medicine*, 32, 21-26.
- Spielmans, G.I., Masters, K.S., & Lambert, M.J. (2006). A comparison of rational versus empirical methods in the prediction of psychotherapy outcome. *Clinical Psychology and Psychotherapy*, 13, 202-214.
- Steffen, P.R., & Masters, K.S. (2005). Does compassion mediate the intrinsic religion-health relationship? *Annals of Behavioral Medicine*, 30, 217-223.
- Masters, K.S., & Wallston, K.A. (2005). Canonical correlation reveals important relations between health locus of control, coping, affect, and values. *Journal of Health Psychology*, 10, 719-731.
- Masters, K.S., Stillman, A.M., Browning, A.D., & Davis, J.W. (2005). Primary care psychology on-campus: Psychological and medical collaboration and training within a student health center. *Professional Psychology: Research and Practice*, 36, 144-150.
- Masters, K.S., Lensegrav-Benson, T.L., Kircher, J.C., & Hill, R.D. (2005). Effects of religious orientation and gender on cardiovascular reactivity among older adults. *Research on Aging*, 27, 221-240.

- LaCaille, R.A., DeBerard, M.S., Masters, K.S., Colledge, A.L., & Bacon, W. (2005). Presurgical biopsychosocial factors predict multidimensional patient outcomes of interbody cage lumbar fusion. *Spine Journal: Official Journal of the North American Spine Society*, 5, 71-78.
- Masters, K.S. (2005). Research on the healing power of distant intercessory prayer: Disconnect between science and faith. *Journal of Psychology and Theology*, 33, 268-277.
- Masters, K.S., Hill, R.D., Kircher, J.C., Lensegrav-Benson, T.L., & Fallon, J.A. (2004). Religious orientation, aging, and blood pressure reactivity to interpersonal and cognitive stressors. *Annals of Behavioral Medicine*, 28, 171-178.
- LaCaille, R.A., Masters, K.S., & Heath, E.M. (2004). Effects of cognitive strategy and exercise setting on running performance, perceived exertion, affect, and satisfaction. *Psychology of Sport and Exercise*, 5, 461-476.
- Masters, K.S., Shearer, D.S., Ogles, B.M., & Schleusener, R.L. (2003). Pre-surgical MMPI-2 cluster profiles predict one-year low-back surgery outcomes. *The Journal of Clinical Psychology in Medical Settings*, 10, 279-288.
- Masters, K.S., LaCaille, R.A., & Shearer, D.S. (2003). The acute affective response of type A behaviour pattern individuals to competitive and noncompetitive exercise. *Canadian Journal of Behavioural Science*, 35, 25-34.
- DeBerard, M.S., Masters, K.S., Colledge, A.C., Holmes, E.B. (2003). Presurgical biopsychosocial variables predict medical and compensation costs of lumbar fusion in Utah workers' compensation patients. *Spine Journal: Official Journal of the North American Spine Society*, 1, 420-429.
- Ogles, B.M. & Masters, K.S. (2003). A typology of marathon runners based on cluster analysis of motivations. *Journal of Sport Behavior*, 26, 69-85. (Order of authors determined by coin flip - both equal contributors).
- DeBerard, M.S., Masters, K.S., Colledge, A.L., Schleusener, R.L., & Schlegel, J.D. (2002). Pre-surgical psychological screenings for lumbar fusion: a look at real world practice. *Psychology, Health, and Medicine*, 7, 411-424.
- DeBerard, M.S., Colledge, A.L., Masters, K.S., Schleusener, R.L., & Schlegel, J.D. (2002). Outcomes of posterolateral versus BAK titanium cage interbody lumbar fusion in injured workers: A retrospective cohort study. *Journal of the Southern Orthopaedic Association*, 11, 157-166.

- DeBerard, M.S., Masters, K.S., Colledge, A.L., Schleusener, R.L., & Schlegel, J.D. (2001). Outcomes of posterolateral lumbar fusion in Utah patients receiving workers' compensation. *Spine*, *26*, 738-746.
- Ogles, B. M., & Masters, K. S. (2000). Older versus younger adult male marathon runners: Participative motives and training habits. *Journal of Sport Behavior*, *23*, 131-143.
- Smith, J. T., Price, C. R., Stevens, P. M., Masters, K. S., & Young, M. (1999). Does pediatric orthopedic subspecialization affect hospital utilization and cost? *Journal of Pediatric Orthopedics*, *19*, 553-555.
- Masters, K. S., & Ogles, B. M. (1998). Associative and dissociative cognitive strategies in exercise and running: Twenty years later what do we know? *The Sport Psychologist*, *12*, 253-270.
- Masters, K. S., & Ogles, B. M. (1998). The relations of cognitive strategies with injury, motivation, and performance among marathon runners: Results from two studies. *Journal of Applied Sport Psychology*, *10*, 281-296.
- Shea, K. G., Stevens, P. M., Nelson, M, Smith, J. T., Masters, K. S., & Yandow, S. (1998). A comparison of manual versus computer-assisted radiographic measurement. Intraobserver measurement variability for Cobb Angles. *Spine*, *23*, 551-555.
- Ogles, B. M., Masters, K. S., & Richardson, S. A. (1995). Obligatory running and gender: An analysis of participative motives and training habits. *International Journal of Sport Psychology*, *26*, 233-248.
- Masters, K. S., & Ogles, B. M. (1995). An investigation of the different motivations of marathon runners with varying degrees of experience. *Journal of Sport Behavior*, *18*, 69-79.
- Masters, K. S., Wittig, A. F., Cox, R. H., Scallen, S. F., & Schurr, K. T. (1995). Effects of training and competition on mood state and anxiety among elite athletes with cerebral palsy. *Palaestra*, *11*, 47-52.
- Ogles, B. M., Lynn, S. J., Masters, K. S., Hoefel, T. D., & Marsden, K. A. (1994). Runner's cognitive strategies and motivations: Absorption, fantasy style, and dissociative experiences. *Imagination, Cognition, and Personality*, *13*, 163-174.
- Masters, K. S., Ogles, B. M., & Jolton, J. S. (1993). The development of an instrument to measure motivation for marathon running: The motivations of marathoners scales (MOMS). *Research Quarterly for Exercise and Sport*, *64*, 134-143.

- Masters, K. S., Lindsay, G. B., Buck, M. M., & Dobbs, G. M. (1993). Physical fitness of seventh graders: A descriptive analysis with implications for physical education teachers and administrators. *The Indiana Journal for Health, Physical Education, Recreation, & Dance, 22*, 33-36.
- Masters, K. S. (1992). Hypnotic susceptibility, cognitive dissociation, and runner's high in a sample of marathon runners. *American Journal of Clinical Hypnosis, 34*, 209-217.
- Lambert, M. J., Ogles, B. M., & Masters, K. S. (1992). Choosing outcome assessment devices: An organizational and conceptual scheme. *Journal of Counseling and Development, 70*, 527-532.
- Lambert, M. J., Masters, K. S., & Ogles, B. M. (1992). Measuring counseling outcome: A rejoinder. *Journal of Counseling and Development, 70*, 538-539.
- Masters, K. S. (1991). Of boons, banes, babies, and bath water: A reply to the Kirkpatrick and Hood discussion of intrinsic-extrinsic religious orientation. *Journal for the Scientific Study of Religion, 30*, 312-317.
- Masters, K. S., Bergin, A. E., Reynolds, E. M., & Sullivan, C. E. (1991). Religious life-styles and mental health: A follow-up study. *Counseling and Values, 35*, 211-224.
- Masters, K. S., & Lambert, M. J. (1989). On gender comparison and construct validity: An examination of the Commitment to Running Scale in a sample of marathon runners. *Journal of Sport Behavior, 12*, 196-202.
- Masters, K. S., & Lambert, M. J. (1989). The relations between cognitive coping strategies, reasons for running, injury, and performance of marathon runners. *Journal of Sport and Exercise Psychology, 11*, 161-170.
- Bergin, A. E., Stinchfield, R. D., Gaskin, T. A., Masters, K. S., & Sullivan, C. E. (1988). Religious life-styles and mental health: An exploratory study. *Journal of Counseling Psychology, 35*, 91-98.
- Lambert, M. J., Masters, K. S., & Astle, D. (1988). An effect size comparison of the Beck, Zung, and Hamilton rating scales for depression: A 3-week and 12-week analysis. *Psychological Reports, 63*, 467-470.
- Bergin, A. E., Masters, K. S., & Richards, P. S. (1987). Religiousness and mental health reconsidered: A study of an intrinsically religious sample. *Journal of Counseling Psychology, 34*, 197-204.

Research Manuscripts Under Review

Masters, K.S., Carey, K.B., Maisto, S.A., Caldwell, P.E., Wolfe, T.V., Hackney, H.L., & France, C.R. (2007). *Multidimensional measurement of religiosity/spirituality among college students: examination of a new tool for use in health studies*. Manuscript submitted for publication.

Masters, K.S., Spielmans, G.I., LaCaille, R.A., Goodson, J.T., Larsen, B.T., Heath, E.M., & Knestel, A. (2007). *Immediate, delayed, and long-term effects of home exercise on mood state among individuals at risk for type 2 diabetes mellitus*. Manuscript submitted for publication.

Deaner, R.O., Masters, K.S., Ogles, B.M., & LaCaille, R.A. (2008). *Marathon performance predicts competitiveness and training similarly in men and women*. Manuscript submitted for publication.

Michael, K.D., Furr, R.M., Masters, K.S., Collett, B.R., Spielmans, G.I., Veeder MA., Treiber, K., & Cullum J.L. (2007). *Using the MMPI-2 to predict clinically significant change in a sample of community outpatients manuscript*. Manuscript submitted for publication.

Book Chapters

Masters, K.S. (2007). Prayer and health: Theoretical issues and empirical review. In T. Plante and C. Thoresen (Eds.), *Spirit, science and health: How the spiritual mind fuels physical wellness* (pp. 11-24) . Greenwood Press: New York.

Masters, K.S. (2004). Spirituality and health. In A.J. Christensen, R. Martin & J. Smyth (Eds.), *Encyclopedia of Health Psychology* (pp. 249-251). New York: Kluwer/Plenum.

Benson, P. L., Masters, K. S., & Larson, D. B. (1997). Religious influences on child and adolescent development. In N. E. Alessi (Ed.), *Handbook of child and adolescent psychiatry* (pp. 206-219). New York: John Wiley & Sons, Inc.

Bergin, A. E., Masters, K. S., Stinchfield, R. D., Gaskin, T. A., Sullivan, C. E., Reynolds, E. M., & Greaves, D. W. (1994). Religious life-styles and mental health. In L. B. Brown (Ed.), *Religion, personality, and mental health* (pp. 69-93). New York: Springer-Verlag.

Masters, K. S., & Bergin, A. E. (1992). Religious orientation and mental health. In J. F. Schumaker (Ed.), *Religion and mental health* (pp. 221-232). London: Oxford University Press.

Lambert, M. J., Masters, K. S., & Ogles, B. M. (1991). Outcome research in counseling. In C. E. Watkins, Jr. & L. J. Schneider (Eds.), *Research in counseling* (pp. 51-83). Hillsdale, New Jersey: Lawrence Erlbaum.

Bednar, R. L., Burlingame, G. M., & Masters, K. S. (1988). Systems of family treatment: Substance or semantics? In M. R. Rosenzweig & L. W. Porter (Eds.), *Annual review of psychology: Vol 39* (pp. 401-434). Palo Alto: Annual Reviews, Inc.

Books

Ogles, B. M., Lambert, M. J., & Masters, K. S. (1996). *Assessing outcome in clinical practice*. Boston: Allyn & Bacon.

Peer-Reviewed Published Abstracts

Thompson, E.C., Masters, K.S., & Spielmans, G.M. (2008, March). Psychological Predictors of Success in Bariatric Surgery Patients: A Meta-Analytic Review. *Annals of Behavioral Medicine, 35 (Supplement)*, s165.

Knestel, A., & Masters, K. S. (2008, March). Religious orientation and cardiovascular reactivity: Is there a religious denomination effect? *Annals of Behavioral Medicine, 35 (Rapid Communications Supplement)*, 37.

DeBerard, M.S., Masters, K.S., & Grewe, J.R. (2008, March). Detecting malingering in compensated back pain patients: an analog study. *Annals of Behavioral Medicine, 35 (Rapid Communications Supplement)*, 21.

O'Neill, R. M., Masters, K. S., & Jaffee, A.S. (2007, March). Diet, exercise, and depression among coronary heart disease (CHD) patients: Does healthy diet predict post CHD-hospitalization depression symptoms? *Annals of Behavioral Medicine, 33 (Supplement)*, S2387.

DeBerard, M.S., LaCaille, R.A., Spielmans, G.I., Goodson, J.T., & Masters, K.S. (2007, March). Presurgical biopsychosocial variables predict medical and compensation costs of lumbar discectomy in Utah workers' compensation patients. *Annals of Behavioral Medicine, 33 (Supplement)*, S3340.

Masters, K.S., & Knestel, A. (2006). Religious orientation, health perception, and risk behaviors among a community sample of adults. *Annals of Behavioral Medicine, 31 (Supplement)*, S127.

- Masters, K.S., Spielmans, G.I., Larsen, B.T., Goodson, J.T., Heath, E.W., & Knestel, A. (2005). Telephone vs. mail interventions during exercise adoption among rural adults at risk for type 2 diabetes (T2DM): Effects on mood, physiology, and adherence. *Annals of Behavioral Medicine, 29 (Supplement)*, S084.
- Lowe Shearer, K., & Masters, K.S. (2005). A meta-analytic review of prophylactic pharmacological and behavioral treatments for migraine headache. *Annals of Behavioral Medicine, 29 (Supplement)*, S014.
- Masters, K.S., & Lensegrav-Benson, T.L. (2004). Religiosity and gender influences on aggregated cardiovascular reactivity in older adults. *Annals of Behavioral Medicine, 27(Supplement)*, S178.
- LaCaille, R.A., DeBerard, M.S., Masters, K.S., & Colledge, A.L. (2004). Obesity and litigation predict compensation costs better than pathophysiology in spine fusion patients. *Annals of Behavioral Medicine, 27(Supplement)*, S150.
- LaCaille, R.A., Deberard, M.S., Masters, K.S., & Colledge, A.L. (2004). Psychosocial factors predict poor outcomes from spinal fusion surgery. *Psychosomatic Medicine, 66*, A-83.
- DeBerard, M.S., Masters, K.S., Colledge, A.L., & Holmes, E.B. (2003). Presurgical biopsychosocial variables predict medical and compensation costs of lumbar fusion in Utah workers' compensation patients. *Annals of Behavioral Medicine, 25(Supplement)*, S127.
- Lensegrav Benson, T. L., Masters, K. S., Hill, R. D., & Kircher, J. (2003). Effects of physical activity and religiosity on psychophysiological reactivity in an aging population. *Annals of Behavioral Medicine, 25(Supplement)*, S143.
- Masters, K.S., Heath, E.M., Spielmans, G.I., Clark, K.N., & VanLangeveld, E. (2002). Effect of a 12-week exercise program on adherence and mood in treadmill and no-treadmill groups. *Medicine & Science in Sports & Exercise, 34(Supplement)*, S239.
- Masters, K.S., & DeBerard, M.S. (2002). Active or passive God: Does it matter to your health? *Annals of Behavioral Medicine, 24(Supplement)*, S122.
- Masters, K.S., & DeBerard, M.S. (2002). Psychometric properties of the God Health Locus of Control Scale. *Annals of Behavioral Medicine, 24(Supplement)*, S122.
- Masters, K.S., & DeBerard, M.S. (2002). Religion, control, and coping: The importance of differentiating religious orientation. *Annals of Behavioral Medicine, 24(Supplement)*, S122.

- LaCaille, R.A., DeBerard, M.S., Masters, K.S. & Colledge, A.M. (2002). A retrospective cohort study of interbody cage lumbar fusion in injured workers: biopsychosocial predictors and functional outcomes. *Annals of Behavioral Medicine, 24(Supplement)*, S150.
- Masters, K.S., Hill, R.D., & Kircher, J.C. (2001). Psychophysiological reactivity to interpersonal and cognitive stressors: The role of religious orientation. *Annals of Behavioral Medicine, 23(Supplement)*, S161.
- DeBerard, M.S., Motta, S., & Masters, K.S. (2001). Psychological and health related quality of life correlates of college student anxiety. *Annals of Behavioral Medicine, 23(Supplement)*, S163
- Masters, K. S., Shearer, D. S., & Ogles, B. M. (2000). MMPI-2 cluster profiles predict one year lumbar surgery outcomes. *Annals of Behavioral Medicine, 22(Supplement)*, S207.
- DeBerard, M.S., Masters, K.S., & Colledge, A. (2000). Presurgical biopsychosocial variables predict long term posterolateral lumbar fusion outcomes in injured workers. *Annals of Behavioral Medicine, 22(Supplement)*, S208.
- DeBerard, M. S., Masters, K. S., Colledge, A. L., Schleusener, R. L., & Schlegel, J. D. (1999). Pre-surgical patient variables predict lumbar fusion outcomes. *Annals of Behavioral Medicine, 21(Supplement)*, S043.
- DeBerard, M. S., Masters, K. S., Colledge, A., Schleusener, R. L., & Schlegel, J. D. (1999). Development of a computer program to predict disability following lumbar fusion surgery. *Annals of Behavioral Medicine, 21(Supplement)*, S043.
- Masters, K. S., Shearer, D. S., Ogles, B. M., & Schleusener, R. L. (1998). Pre-surgical MMPI-2 cluster profiles in low-back pain patients. *Annals of Behavioral Medicine, 20(Supplement)*, S139.
- Gimpel, G. A., Masters, K. S., & Schultz, L. J. (1998). Body perceptions predict body mass index among middle school children. *Annals of Behavioral Medicine, 20(Supplement)*, S172.
- Masters, K. S. (1997). Specificity of social support for back pain patients. *Annals of Behavioral Medicine, 19(Supplement)*, S068.
- Masters, K. S., & Shearer, D. S. (1997). Aerobic exercise under competitive conditions mitigates positive emotional response among type A individuals. *Medicine and Science in Sports and Exercise, 29 (Supplement)*, S122.

Masters, K. S., Ogles, B. J., & Gurney, V. W. (1996). Characteristics that discriminate between regular exercisers, minimal exercisers, and non-exercisers. *Medicine and Science in Sports and Exercise*, 28(Supplement), S135.

Ogles, B. J., Masters, K. S., & Gurney, V. M. (1996). Adult fitness program participants ten years later. *Medicine and Science in Sports and Exercise*, 28(Supplement), S135.

Non-published Manuscripts

VanSickle, T. D., & Masters, K. S. (1997). *Post-exercise effects on affect and creative thinking*. Manuscript submitted for publication.

Culpepper, W. L., Masters, K. S., & Wittig, A. F. (1997). *Factors influencing injured athletes' adherence to rehabilitation*. Manuscript submitted for publication.

Masters, K. S. (1988). *The psychology of the marathon: An exploration of how and why people run 26.2 miles*. Unpublished doctoral dissertation, Brigham Young University, Provo, Utah.

Masters, K. S. (1982). *Demand and expectancy: Effects on fear of public speaking*. Unpublished master's thesis, University of Dayton, Dayton, Ohio.

Book Reviews

Masters, K. S. (1986). [Review of *Psychology and religion: A reader*]. *Contemporary Psychology*, 31, 630-631.

Invited Addresses and Community/Professional Presentations

Masters, K.S. (2008, January). *Application of the Cube Model of Training to Pre-Doctoral Training in Clinical Health Psychology*. Invited address at the Annual Meeting of the Council of Clinical Health Psychology Training Programs (CCHPTP). San Antonio, TX.

Masters, K.S. (2007, June). *Religiosity-Spirituality and Health: Research Agenda for the Whole Person*. Invited Address at Kansas City University of Medicine and BioSciences. Kansas City, MO

Masters, K.S. (2007, May). *Research on Prayer in Medicine*. Invited Grand Rounds presentation to the Department of Psychiatry, Upstate Medical University – State University of New York, Syracuse, NY.

Masters, K.S. (2007, April). *Prayer and Health: Time to Get Up Close and Personal*. Invited presentation to the Syracuse University Social Psychology Brown Bag Series. Syracuse, NY.

- Masters, K.S. (2007, March). *An agenda for discussion of pre-doctoral training in clinical health psychology: historical perspective*. Invited presentation as Co-Chair of the Tempe Summit on Pre-Doctoral Training in Clinical Health Psychology, sponsored by Division 36 of the American Psychological Association. Tempe, AZ
- Masters, K.S. (2007, March). *Psychophysiological Reactivity to Stress: A Possible Bridge Between Religion and Health*. Invited Address: The 5th Annual Mid-Year Conference on Religion and Spirituality. Sponsored by Loyola College and APA Division 36. Loyola College, Baltimore, MD.
- Masters, K.S. (2006, April). *Epistemology, Clinical Psychology, and Ice Hockey: An Essay on Practice and Knowledge*. Invited Address: Mark W. Olson Memorial Presentation, Keynote Address at the 4th Annual Twin Ports Undergraduate Psychology Conference. University of Minnesota, Duluth, MN.
- Masters, K.S. (2006, January). *Psychological and Behavioral Issues in Primary Care*. Invited presentation to Syracuse University Student Health Services.
- Masters, K.S. (2005, September). *Does Religious Orientation Influence Reactivity to Stress?* Invited Grand Rounds presentation to the Department of Psychiatry, Upstate Medical University – State University of New York, Syracuse, NY.
- Masters, K.S. (2003, December). *Religious Orientation, Aging, and Cardiovascular Reactivity to Interpersonal and Cognitive Stressors*. Invited presentation to the behavioral medicine research group at Duke University Medical Center, Durham, NC.
- Masters, K.S. (2002, May). *Religious Orientation, Hostility, and Psychophysiological Reactivity*. Presentation at the Mental Health Consequences of Learning to Forgive Workshop sponsored by the Utah Psychological Association, Salt Lake City, UT.
- Masters, K.S. (1997, June). *Psychological Aspects of Cardiovascular Disease*. Presentation at Health Counseling Workshop, Utah State University, Logan, UT.
- Masters, K.S. (1996, June). *Health Psychology*. Presentation to the Lifestyle and Diseases of the 20th Century Workshop, Utah State University, Logan, UT.
- Masters, K.S. (1996, September). *Psychological Aspects of Back Pain*. Presentation at Family Practice Grand Rounds, University of Utah School of Medicine, Salt Lake City, UT.
- Masters, K.S. (1995, August). *Psychological Factors Affecting Outcome*. Presentation at How to Get an Injured Worker Back to Work Workshop, University of Utah, Salt Lake City, UT

Masters, K.S. (1991, September). *Religiosity and Mental Health*. Presentation at Research Roundtable, Ball State University, Muncie, IN.

Peer Reviewed Paper and Poster Presentations

Masters, K.S., Emerson, R.W. IV, & Steffen, P.R. (2008, September). *Gender moderates spirituality – health relationship in college students*. Poster to be presented at the 22nd Annual Meeting of the European Health Psychology Society, Bath, UK

O'Neill, R.M., Masters, K.S., & Jaffe, A.S. (2008, September). *Stage of change for diet and exercise predicts survival among coronary heart disease (CHD) patients*. Poster accepted for presentation at the 22nd Annual Meeting of the European Health Psychology Society, Bath, UK.

Thompson, E.C., Masters, K.S., & Spielmans, G.M. (2008, March). *Psychological predictors of success in bariatric surgery patients: a meta-analytic review*. Paper presented at the 29th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA.

Knestel, A., & Masters, K. S. (2008, March). *Religious orientation and cardiovascular reactivity: Is there a religious denomination effect?* Poster presented at the 29th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA.

DeBerard, M.S., Masters, K.S., & Grewe, J.R. (2008, March). *Detecting malingering in compensated back pain patients: an analog study*. Poster presented at the 29th Annual Meeting of the Society of Behavioral Medicine, San Diego, CA

Knestel, A., & Masters K. S. (2008, March). *Religious orientation and aging: effects on reactivity*. Poster presented at the 6th Annual Mid-Year Research Conference on Religion and Spirituality, Columbia, MD.

France, C.R., & Masters, K.S. (2007, August). *Open forum on graduate education and training in health psychology*. Paper presented at the 115th Annual Convention of the American Psychological Association, San Francisco, CA.

O'Neill, R. M., Masters, K. S., & Jaffee, A.S. (2007, March). *Diet, exercise, and depression among coronary heart disease (CHD) patients: Does healthy diet predict post CHD-hospitalization depression symptoms?* 28th Annual Meeting of the Society of Behavioral Medicine, Washington D.C.

DeBerard, M.S., LaCaille, R.A., Spielmans, G.I., Goodson, J.T., & Masters, K.S. (2007, March). *Presurgical biopsychosocial variables predict medical and compensation costs of lumbar discectomy in Utah workers' compensation patients*. 28th Annual Meeting of the Society of Behavioral Medicine, Washington D.C.

- Masters, K.S., & Knestel, A. (2006, March). *Religious orientation, health perception, and risk behaviors among a community sample of adults*. Poster presented at the 27th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.
- Masters, K.S., Spielmans, G.I., & Goodson, J.T. (2005, August). *Meta-analytic review of distant intercessory prayer studies*. Poster presented at the 113th Annual Convention of the American Psychological Association, Washington, DC.
- Masters, K.S., Spielmans, G.I., Larsen, B.T., Goodson, J.T., Heath, E.M. & Knestel, A. (2005, August). *Time of measurement effects: Findings related to exercise induced mood*. Poster presented at the 113th Annual Convention of the American Psychological Association, Washington, DC.
- Spielmans, G.I., Masters, K.S., & Lambert, M.J. (2005, August). *Comparison of rational and empirical methods in predicting psychotherapy outcome*. Paper presented at the 113th Annual Convention of the American Psychological Association, Washington, DC.
- Masters, K.S., Spielmans, G.I., Larsen, B.T., Goodson, J.T., Heath, E.M., & Knestel, A. (2005, April) *Telephone vs. mail interventions during exercise adoption among rural adults at risk for type 2 diabetes (T2DM): Effects on mood, physiology, and adherence*. Poster presented at the 26th Annual Meeting of the Society of Behavioral Medicine, Boston, MA.
- Lowe Stewart, K. & Masters, K.S. (2005, April). *A meta-analytic review of prophylactic pharmacological and behavioral treatments for migraine headache*. Poster presented at the 26th Annual Meeting of the Society of Behavioral Medicine, Boston, MA.
- LaCaille, R.A., Taylor, M.K., LaCaille, L.J., & Masters, K.S. (2005, January). *Examination of the Psychometric Properties of the Thoughts During Running Scale (TDRS) Across Exercise Settings*. Paper presented at the Annual Convention of the Southeast American College of Sports Medicine, Charlotte, NC.
- Masters, K.S. (2004, July). Religious Orientation, Age, and Gender Influences on Blood Pressure Reactivity. In K.S. Masters (Chair), *Religion and reactivity to laboratory stress: An emerging paradigm*. Symposium presented at the 112th Annual Convention of the American Psychological Association, Honolulu, HI.
- Lensegrav-Benson, T., Tschanz, J., Masters, K.S., Carlson, M.C., Corcoran, C., Lyketsos, C., Heath, E., Leslie, C., Munger, R.G., Ostbye, T., Welsh-Bohmer, K., Norton, M., & Hayden, K. (2004, July). *Sedentary lifestyle increases dementia risk. The Cache County Study*. Paper presented at the 112th Annual Convention of the American Psychological Association, Honolulu, HI.
- **This paper was awarded the Blue Ribbon as top paper presented by Division 41 of APA.**

- Michael, K.D., Furr, R.M., Masters, K.S., Collett, B.R., & Spielmans, G.I. (2004, July). *Predicting clinically significant change in psychotherapy: The utility of the MMPI-2*. Paper presented at the 112th Annual Convention of the American Psychological Association, Honolulu, HI.
- Lin, C., Masters, K.S., & Heath, E.M. (2004, April). *The effects of exercise performance feedback on hostile individuals*. Poster presented at the 84th Annual Convention of the Western Psychological Association.
- LaCaille, R.A., DeBerard, M.S., Masters, K.S., & Colledge, A.L. (2004, March). *Psychosocial factors predict poor outcomes from spinal fusion surgery*. Poster presented at the annual meeting of the American Psychosomatic Society, Orlando, FL.
- Masters, K.S., & Lensegrav-Benson, T. L. (2004, March). *Religiosity and gender influences on aggregated cardiovascular reactivity in older adults*. Paper presented at the 25th Annual Meeting of the Society of Behavioral Medicine, Baltimore, MD.
- LaCaille, R., LaCaille, L., DeBerard, S., Masters, K., & Colledge, A. (2004, March). *Obesity and litigation predict compensation costs better than pathophysiology in spinal fusion patients*. Poster presented at the 25th Annual Meeting of the Society of Behavioral Medicine, Baltimore, MD.
- Masters, K.S., & Spielmans, G.I. (2003, May). *Religious orientation, age, and anger experience: A multivariate analysis*. Poster presented at the 83rd Annual Convention of the Western Psychological Association, Vancouver, BC, Canada.
- Lensegrav Benson, T.L., Masters, K.S., Hill, R.D., & Kircher, J. (2003, April). *Physical activity and religiosity in older adults: Is there an interaction?* Paper presented at the Annual Convention of the Rocky Mountain Psychological Association, Denver, CO.
- Lensegrav Benson, T.L., Fallon, J.A., Masters, K.S., Hill, R.D., & Kircher, J. (2003, April). *Explaining psychophysiological reactivity in an aging population: Physical activity, religiosity, and health locus of control*. Poster presented at the Annual Convention of the Rocky Mountain Psychological Association, Denver, CO.
- Fallon, J., Masters, K.S., Hill, R.D., & Kircher, J. (2003, March). *Reactivity, religiosity, and health locus of control in an aging population*. Poster presented at the 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT.
- DeBerard, M.S., Masters, K.S., Colledge, A.L., & Holmes, E.B. (2003, March). *Presurgical biopsychosocial variables predict medical and compensation costs of lumbar fusion in Utah workers' compensation patients*. Paper presented at the 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT.

Lensegrav Benson, T. L., Masters, K. S., Hill, R. D., & Kircher, J. (2003, March). *Effects of physical activity and religiosity on psychophysiological reactivity in an aging population*. Poster presented at the 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT.

O'Leary, B., Masters, K.S., & Howard, B. (2002, November). *The role of psychosocial factors and their relationship to type-2 diabetes mellitus outcome among the Strong Heart Study cohort*. Paper presented at the 75th Scientific Sessions of the American Heart Association, Chicago, IL.

This paper was part of the 10th Annual National Heart, Lung, and Blood Institute Cardiovascular Minority Research Supplement Awardees Session.

Masters, K.S., Hill, R.D., & Kircher, J.C. (2002, August). *Aging, religiosity, and reactivity to interpersonal and cognitive stressors*. Paper presented at the 110th Annual Convention of the American Psychological Association, Chicago, IL.

This paper was selected as a Citation Paper, i.e., was picked as one of the top 5 out of approximately 200 submissions to Division 38 of APA.

Masters, K.S., Heath, E.M., Spielmans, G., Clark, K.N., & VanLangeveld, E. (2002, May). *Effect of a 12-week exercise program on adherence and mood in treadmill and no-treadmill groups*. Paper presented at the 49th Annual Meeting of the American College of Sports Medicine, St. Louis, MO.

Masters, K.S., & DeBerard, M.S. (2002, April). *Psychometric properties of the God Health Locus of Control Scale*. Poster presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

Masters, K.S., & DeBerard, M.S. (2002, April). *Active or passive God: Does it matter to your health?* Poster presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

Masters, K.S., & DeBerard, M.S. (2002, April). *Religion, control, and coping: The importance of differentiating religious orientation*. Poster presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

Browning, A.D., & Masters, K.S. (2002, April). *Same pain, different problem: Case studies demonstrate value of psychological assessment with pain patients*. Poster presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

LaCaille, R.A., DeBerard, M.S., Masters, K.S., & Colledge, A.M. (2002, April). *A retrospective cohort study of interbody cage lumbar fusion in injured workers: Biopsychosocial predictors and functional outcomes*. Paper presented at the 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

- Collett, B.R., Masters, K.S., & Ogles, B.M. (2001, November). *MMPI-2 clusters as predictors of psychotherapy treatment outcome*. Poster presented at the 35th Annual Convention of the Association for Advancement of Behavior Therapy, Philadelphia, PA.
- O'Leary, B., Masters, K.S., & Howard, B. (2001, June). *Psychosocial factors and their relationship to glycemic control among the Strong Heart Study cohort*. Poster presented at the 14th Annual Conference of American Indian Psychologists, Logan, UT.
- Masters, K.S., & DeBerard, M.S. (2001, May). *Psychometric and conceptual considerations of the God HLOC scale*. Paper presented at the 81st Annual Convention of the Western Psychological Association, Maui, HI.
- Masters, K.S., & DeBerard, M.S. (2001, May). *Do active or passive God HLOC orientation differentially impact health?* Paper presented at the 81st Annual Convention of the Western Psychological Association, Maui, HI.
- Masters, K.S., & DeBerard, M.S. (2001, May). *Differentiating religious orientation: Important to understanding religion and health relations*. Paper presented at the 81st Annual Convention of the Western Psychological Association, Maui, HI.
- LaCaille, R., Masters, K.S., Heath, E.M., & Schultz-LaCaille, L.S. (2001, May). *Cognitive strategy affects performance for runners on the track*. Poster presented at the 81st Annual Convention of the Western Psychological Association, Maui, HI.
- LaCaille, R., Masters, K.S., Heath, E.M., & Schultz-LaCaille, L.S. (2001, May). *Setting and cognitive strategy affect runners' emotions and RPE*. Poster presented at the 81st Annual Convention of the Western Psychological Association, Maui, HI.
- LaCaille, R., Masters, K.S., Heath, E., Bailey, B., Burton, E., & Daly, E. (2001, April). *Cognitive focus and music predict performance for runners on the treadmill*. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Reno, NV.
- Masters, K.S., Hill, R.D., & Kircher, J.C. (2001, March). *Psychophysiological reactivity to interpersonal and cognitive stressors: The role of religious orientation*. Poster presented at the 22nd Annual Meeting of the Society of Behavioral Medicine, Seattle, WA.
- DeBerard, M.S., Motta, S., & Masters, K.S. (2001, March). *Psychological and health related quality of life correlates of college student anxiety*. Poster presented at the 22nd Annual Convention of the Society of Behavioral Medicine, Seattle, WA.

- LaCaille, R., DeBerard, M.S., Masters, K.S., & Colledge, A. (2001, March). *Psychosocial factors predict lumbar interbody titanium cage fusion outcomes in injured workers*. Poster presented at the 22nd Annual Convention of the Society of Behavioral Medicine, Seattle, WA.
- Gimpel, G.A., & Masters, K.S. (2000, November). *Evaluation of ADHD in college students: Questions of validity*. Poster presented at the 34th Annual Convention of the Association for Advancement of Behavior Therapy, New Orleans, LA.
- Masters, K. S., Shearer, D. S., & Ogles, B. M. (2000, April). MMPI-2 cluster profiles predict one year lumbar surgery outcomes. In M. S. DeBerard (Chair), *Psychosocial predictors of back surgery outcomes: Implications for clinical practice*. Symposium presented at the 21st Annual Convention of the Society of Behavioral Medicine, Nashville, TN.
- DeBerard, M. S., Masters, K. S., & Colledge, A. (2000, April) Presurgical biopsychosocial variables predict long term posterolateral lumbar fusion outcomes in injured workers. In M. S. DeBerard (Chair), *Psychosocial predictors of back surgery outcomes: Implications for clinical practice*. Symposium presented at the 21st Annual Convention of the Society of Behavioral Medicine, Nashville, TN.
- Masters, K. S. (1999, August). Religious orientation and hostility: Lions, lambs, or lemmings? In K. A. Wallston (Chair), *Research in health psychology and religion*. Symposium presented at the 107th Annual Convention of the American Psychological Association, Boston, MA.
- DeBerard, M. S., Masters, K. S., Colledge, A. L., Schleusener, R. L., Schlegel, J. D., Gonzales, J., & Pascarelli, A. (1999, June). *Pre-surgical psychological evaluation predicts lumbar fusion outcomes*. Poster presented at the 11th Annual Convention of the American Psychological Society, Denver, CO.
- DeBerard, M. S., Masters, K. S., Colledge, A. L., Schleusener, R. L., & Schlegel, J. D. (1999, March). *Pre-surgical patient variables predict lumbar fusion outcomes*. Paper presented at the 20th Annual Convention of the Society of Behavioral Medicine, San Diego, CA.
- DeBerard, M.S., Masters, K. S., Colledge, A. L., Schleusener, R. L., & Schlegel, J. D. (1999, March). *Development of a computer program to predict disability following lumbar fusion surgery*. Paper presented at the 20th Annual Convention of the Society of Behavioral Medicine, San Diego, CA.
- Masters, K. S., Shearer, D. S., Ogles, B. M., & Schleusener, R. L. (1998, August). *MMPI-2 cluster profiles predict low back surgery outcomes*. Paper presented at the 106th Annual Convention of the American Psychological Association, San Francisco, CA.

Masters, K. S., Shearer, D. S., Ogles, B. M., & Schleusener, R. L. (1998, March). *Pre-surgical MMPI-2 cluster profiles in low back pain patients*. Paper presented at the 19th Annual Convention of the Society of Behavioral Medicine, New Orleans, LA.

Gimpel, G. A., Masters, K. S., & Schultz, L. J. (1998, March). *Body perceptions predict body mass index among middle school children*. Paper presented at the 19th Annual Convention of the Society of Behavioral Medicine, New Orleans, LA.

Gimpel, G. A., Masters, K. S., Rollins, L., Michael, K., & Schultz, L. (1997, November). *Knowledge and beliefs regarding exercise among junior high students*. Paper presented at the Annual Meeting of the Association for the Advancement of Behavior Therapy, Miami Beach, FL.

Masters, K. S., Ives, D. E., & Shearer, D. S. (1997, August). *Religious orientation as a mediator of hostility*. Paper presented at the 105th Annual Convention of the American Psychological Association, Chicago, IL.

Masters, K. S., & Ogles, B. M. (1997, August). *A cluster analytically derived motivational typology of marathon runners*. Paper presented at the 105th Annual Convention of the American Psychological Association, Chicago, IL.

Masters, K. S., & Shearer, D. S. (1997, May). *Aerobic exercise under competitive conditions mitigates positive emotional response among type A individuals*. Poster presented at the 44th Annual Meeting of the American College of Sports Medicine, Denver, CO.

Masters, K. S., Ives, D. E., & Shearer, D. S. (1997, April). *Religious orientation differentially impacts guilt and hostility*. Poster presented at the 77th Annual Convention of the Western Psychological Association, Seattle, WA.

Masters, K. S. (1997, April). *Specificity of social support for back pain patients*. Paper presented at the 18th Annual Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.

Smith, J. T., Price, C. R., Stevens, P. M., Masters, K. S., & Jensen, J. (1997, February). *Does pediatric orthopedic subspecialization affect hospital utilization and cost?* Paper presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA.

Masters, K. S., & Ogles, B. M. (1996, August). *Cognitive strategies predict injury among marathon runners*. Paper presented at the 104th Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.

- Crone, K. T., Masters, K. S., & Hill, R. D. (1996, August). *Type A behavior pattern: Effects of challenge on fatigue suppression*. Poster session presented at the 104th Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.
- Culpepper, W. L., Masters, K. S., & Wittig, A. F. (1996, August). *Factors influencing injured athletes' adherence to rehabilitation*. Paper presented at the 104th Annual Convention of the American Psychological Association, Toronto, Ontario, Canada.
- Masters, K. S., Ogles, B. M., & Gurney, V. W. (1996, May). *Characteristics that discriminate between regular exercisers, minimal exercisers, and non-exercisers*. Poster session presented at the 43rd Annual Meeting of the American College of Sports Medicine, Cincinnati, OH.
- Ogles, B. M., Masters, K. S., & Gurney, V. W. (1996, May). *Adult fitness program participants ten years later*. Poster session presented at the 43rd Annual Meeting of the American College of Sports Medicine, Cincinnati, OH.
- Masters, K. S. (1996, April). *MMPI and financial gain among back patients: Fake good to seem bad*. Paper presented at the Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- Masters, K. S., Schleusener, R. L., & Schlegel, J. D. (1996, April). *Pre-surgical MMPI-2 scores and lumbar surgery outcomes: Preliminary findings*. Poster presented at the Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- Shea, K. G., Stevens, P. M., Smith, J. T., Nelson, M., Masters, K. S., & Yandow, S. (1996, February). *Measurement variability of digitally stored radiographs vs. standard radiographs for scoliosis*. Paper presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL.
- Masters, K. S., & Masters, P. J. (1995, March). *Does Type A influence ratings of perceived exertion?* Poster session presented at the 16th Annual Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
- Masters, K. S., & Masters, P. J. (1994, August). *Acute psychological effects of competitive exercise on Type A individuals*. Paper presented at the 102nd Annual Convention of the American Psychological Association, Los Angeles, CA.
- Masters, K. S., & Ogles, B. M. (1992, August). *Dissociation and injury revisited: There is still no relation*. Paper presented at the 100th Annual Convention of the American Psychological Association, Washington, D.C.

- VanSickle, T. D., & Masters, K. S. (1992, August). *Effects of different aerobic exercise on creativity and affect*. Paper presented at the 100th Annual Convention of the American Psychological Association, Washington, D.C.
- Ogles, B. M., & Masters, K. S. (1992, August). *Obligatory vs. recreational runners*. Poster session presented at the 100th Annual Convention of the American Psychological Association, Washington, D.C.
- Ogles, B. M., Masters, K. S., & Jolton, J. S. (1992, May). *Motivations of Marathoners Scales: A confirmatory factor analysis*. Poster session presented at the 64th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Scallen, S. F., Masters, K. S., Cox, R. H., & Wittig, A.F. (1992, April). *Effects of training and competition on mood state and anxiety among elite cerebral palsied athletes*. Paper presented at the Annual Meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Indianapolis, IN.
- Masters, K. S., & Ogles, B. M. (1991, August). *Discriminant analysis of marathon motivations among runners with varying experience*. Paper presented at the 99th Annual Convention of the American Psychological Association, San Francisco, CA.
- Masters, K. S. (1991, August). *Perspectives and guidelines for research in sport and exercise psychology*. Conversation hour presented at the 99th Annual Convention of the American Psychological Association, San Francisco, CA.
- Ogles, B. M., & Masters, K. S. (1991, May). *Differences in marathon runners' motives: A cluster analytic approach*. Paper presented at the 63rd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Lundervold, D., Ogles, B. M., & Masters, K. S. (1991, May). *Older adult long-distance runners: Motives for running and coping strategies*. Paper presented at the 63rd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Masters, K. S., & Copeland, A. M. (1991, February). *Psychophysiological reactivity to psychosocial stress among aerobic, anaerobic, and no exercise groups*. Paper presented at the Annual Meeting of the Midwest Division of the American College of Sports Medicine, Boyne Mountain, MI.
- Masters, K. S., & Ogles, B. M. (1990, August). *Development and validation of the Masters-Ogles Marathon Scale*. Paper presented at the 98th Annual Convention of the American Psychological Association, Boston, MA.

- Masters, K. S. (1990, June). *Psychological and behavior change perspectives on safety belt use*. Paper presented at the Indiana Highway Safety Conference, Indianapolis, IN.
- Masters, K. S. (1990, May). *Hypnotic susceptibility, cognitive dissociation, and runner's high in a sample of marathon runners*. Paper presented at the 62nd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Masters, K. S., Bergin, A. E., Reynolds, E. M., & Sullivan, C. E. (1990, May). *Religious lifestyles and mental health: Conclusions from an intensive three year project*. Paper presented at the 62nd Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Bergin, A. E., Masters, K. S., Reynolds, E. M., & Sullivan, C. E. (1988, August). *Religious lifestyles and mental health: A follow-up study*. Paper presented at the International Congress of Psychology, Sydney, Australia.
- Lambert, M. J. & Masters, K. S. (1987, July). *The Beck, Zung, and Hamilton Depression Inventories: An empirical analysis*. Paper presented at the Annual Convention of the Society for Psychotherapy Research, Ulm, West Germany.
- Bergin, A. E., Stinchfield, R. D., Gaskin, T. A., Masters, K. S., & Sullivan, C. E. (1985, May). *Religious lifestyles and mental health: A preliminary analysis*. Paper presented at the Annual Convention of the American Psychiatric Association, Dallas, TX.
- Masters, K. S., Bergin, A. E., & Richards, P. S. (1985, August). *Intrinsic and extrinsic religiousness as related to depression, anxiety, and personality characteristics*. Paper presented at the Annual Convention of the American Psychological Association, Los Angeles, CA.

Chair of Completed Student Doctoral Dissertations

- Semenec, S.C. (2008). *The relationship of self and other-forgiveness to interpersonal stress reactivity and recovery*.
- O'Leary, B.D. (2007). *Psychosocial variables and their relationship to diabetic outcome among the Strong Heart Study cohort*.
- McFarland, H.D. (2004). *Physicians' health promotion practices for Mexican American patients at risk for type 2 diabetes*.
- Spielmanns, G.I. (2004). *A comparison of rational versus empirical methods in the prediction of psychotherapy outcome*.

- Stewart, K.L. (2004). *Pharmacological and behavioral treatments for migraine headaches: A meta-analytic review.*
- Williams, A.J. (2004). *Risk factors for selected health-related behaviors among American Indian adolescents: A longitudinal study.*
- Shearer, D.S. (2001). *The Minnesota Multiphasic Personality Inventory-2 and low back pain surgery outcome.*
- Hurd, J. (1998). *The effect of the estimate of resting metabolic rate on the correlation between energy expenditure as estimated using self-reports of physical activity and food intake records in older adults.*
- DeBerard, M.S. (1998). *Predicting lumbar fusion surgery outcomes from presurgical patient variables: The Utah Lumbar Fusion Outcome Study.*