October, 2018

CURRICULUM VITAE Maria Lynn Buckley, Ph.D.

Lifespan Physician Group Clinical Behavioral Medicine Services The Miriam Hospital 146 West River Street Suite 11A Providence, RI 02904 401.793.3482 (phone) 401.793.8709 (fax) mbuckley@lifespan.org

EDUCATION

Undergraduate Russell Sage College

Psychology, BA, 1986, Kellas Honors

Graduate School University of Pennsylvania

September, 1988 - August, 1989

Education, MS, 1989

Graduate School University at Albany-SUNY

September, 1993 - December, 1999 Clinical Psychology, PhD, 1999

Internship Greater Hartford Clinical Psychology

Internship Consortium

Clinical Psychology Internship Program

July, 1997 - June, 1998

POSTGRADUATE AWARDS

Teaching Recognition Award

Warren Alpert Medical School at Brown University

2008

Fellowship Award American Association of Cardiovascular and Pulmonary Rehabilitation 2015

Distinguished Service Award American Association of Cardiovascular and Pulmonary Rehabilitation 2018

PROFESSIONAL LICENSES Psychologist, 2000, New York State

Psychologist, 2001, Rhode Island

ACADEMIC APPOINTMENTS Clinical Associate Professor

Department of Psychiatry and Human Behavior Warren Alpert Medical School at Brown University November, 2014-present

Clinical Assistant Professor

Department of Psychiatry and Human Behavior Warren Alpert Medical School at Brown University 2003- 2014

HOSPITAL APPOINTMENTS

Clinical Psychologist, The Miriam Hospital January, 2002-present

Clinical Psychologist, Sunnyview Rehabilitation Hospital

January 2000-September, 2001

Assistant Psychologist, Sunnyview Rehabilitation

Hospital

August, 1999-December, 1999

OTHER APPOINTMENTS

Quality of Care Committee American Association of Cardiovascular and Pulmonary Rehabilitation 2017- present

Behavioral Experts Work Group
Quality of Care Subcommittee
Development of Basic and Advanced Cardiac
Rehabilitation
Program Certification
American Association of Cardiovascular
and Pulmonary Rehabilitation
2015-present

Quality of Care Work Group Quality of Life Performance Measure Application National Quality Forum American Association of Cardiovascular and Pulmonary Rehabilitation 2015-present

Nutrition and Behavioral Experts Group American Association of Cardiovascular and Pulmonary Rehabilitation 2015-present

Nutrition and Behavior Change Program Planning Subcommittee American Association of Cardiovascular and Pulmonary Rehabilitation 2011-present Behavior Change Section Lead 2015-2016

Professional Liaison Committee Behavioral and Nutrition Experts Subcommittee American Association of Cardiovascular and Pulmonary Rehabilitation 2010-2015 Research Committee American Association of Cardiovascular and Pulmonary Rehabilitation 2008-2013

Ad Hoc Journal Reviewer Journal of Cardiopulmonary Rehabilitation and Prevention 2012-present

Ad Hoc Journal Reviewer BMJ Open Respiratory Research 2014-present

Society of Behavioral Medicine

MEMBERSHIP IN SOCIETIES

(past and present)

American Association of Cardiovascular and Pulmonary Rehabilitation Massachusetts Association of Cardiovascular and Pulmonary Rehabilitation American Psychological Association Association for the Advancement of Behavioral Therapy

PUBLICATIONS LIST

(prior to 2003 publications were listed under **Peters**, M. L.)

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1.) Hermann, C. U., **Peters, M. L.**, & Blanchard, E. B. (1995). Use of hand-held computers for symptom monitoring: The case of chronic headache. <u>Mind Body</u> Medicine, 1, 59-69.
- 2.) **Peters, M. L.**, Turner, S. M., & Blanchard, E. B. (1996). The effects of aerobic exercise on chronic tension-type headache. Headache Quarterly, 7, 330-334.
- 3.) Blanchard, E. B., **Peters, M. L.,** Hermann, C., Turner, S. M., Buckley, T. C., Barton, K., & Dentinger, M. B. (1997). Direction of temperature control in the thermal biofeedback treatment of vascular headache. <u>Applied Psychophysiology</u> and Biofeedback, 22, 227-245.
- 4.) Busch, A. M., Scott-Sheldon, L. A., Pierce, J., Chattillion, E., Cunningham, K., **Buckley, M. L**. (2014). Depression Predicts Pulmonary Rehabilitation Completion among Women, but not Men. <u>Respiratory Medicine</u>, 108, 1007-1013.

- 5.) Busch, A. M., Leavens, E. L., Wagener, T. L., **Buckley, M. L.**, Tooley, E. M. (2016). Prevalence, Reasons for Use, and Risk Perception of Electronic Cigarettes among Post-Acute Coronary Syndrome Smokers. <u>J Cardiopulm Rehabil Prev,</u> 36, 352-7.
- 6.) Pack, Q.R., Bauldoff, G., Lichtman, S.W., **Buckley, M.**, Eichenauer, K., Gavic, A., Garvey, C., King, M..L. (2018). Prioritization, development, and validation of American Association of Cardiovascular and Pulmonary Rehabilitation performance measures. <u>Journal Cardiopulm Rehabil Prev.</u>, 38: 208-214.
- 7.) Blackstock, F.C., Lareau, S.C., Nici, L., ZuWallack, R., Bourbeau, G., **Buckley**, M. Durning, S., Effing, T.W., Egbert, E., Goldstein, R.S., Kelly, W., Lee, A., Meek, P. M., Singh, S. (2018). Chronic Obstructive Pulmonary Disease Education in Pulmonary Rehabilitation. An Official American Thoracic Society/Thoracic Society of Australia and New Zealand/Canadian Thoracic Society/British Thoracic Society Workshop Report. <u>Annals of the American</u> Thoracic Society, 15, 769-784.
- 8.) Gathright, E.C., Busch, A.M, **Buckley, M.L.,** Stabile, L., DeAngelis, J., Whited, M.C., & Wu, W. (In press). Improvements in depressive symptoms and affect during cardiac rehab: Predictors and potential mechanisms. J <u>Cardiopulm Rehabil Prev,</u>

BOOK CHAPTER

1.) **Buckley, M.**, Eichenauer, K. (2018, in press). Ch. 5 Psychosocial Assessment and Intervention. <u>Guidelines for Pulmonary Rehabilitation Programs</u>, 5th <u>ed.</u> American Association of Cardiovascular and Pulmonary Rehabilitation. Champaign, IL: Human Kinetics, Inc.

OTHER PEER-REVIEWED PUBLICATIONS

- 1.) **Buckley, M.L.,** Braman, S., Nash, J., & Pierce, J. F. (2010). Depression and pulmonary rehabilitation: Gender differences and relationship between depression and drop-out. <u>Journal of Cardiopulmonary Rehabilitation and</u> Prevention, 30 (4), 273.
- 2.) **Buckley, M.,** Braman, S., Nash, J., Blaney, C., & Pierce, J.F. (2011). The relationship between baseline depressive symptoms and six minute walk test prior to pulmonary rehabilitation. <u>Journal of Cardiopulmonary Rehabilitation and Prevention</u>, 31(4), E2.
- 3.) **Buckley, M.,** Braman, S., Nash, J., Blaney, C., & Pierce, J.F. (2012). The association between change in depression and improvements in quality of life following pulmonary rehabilitation. <u>Journal of Cardiopulmonary Rehabilitation and Prevention</u>, 32 (4), 234.

ABSTRACTS

- 1.) Hermann, C. U., Turner, S. M., **Peters, M. L.**, & Blanchard, E. B. (November, 1994). Preliminary data on treatment outcome of variants of peripheral temperature biofeedback and placebo treatment in vascular headache patients. Paper presented at 28th Annual National Meeting of the Association Advancement of Behavior Therapy.
- 2.) **Peters, M. L.**, Turner, S. M., & Blanchard, E. B. (November, 1995). <u>The use of low impact aerobic exercise in the treatment of chronic headache</u>. Paper presented at 29th Annual National Meeting of the Association for Advancement of Behavior Therapy.
- 3.) **Peters, M. L.**, Blanchard, E. B., & Hermann, C. U. (March, 1996). <u>Changes in physiological reactivity of three types of headache patients as a result of nondrug treatment.</u> Paper presented at 27th Annual National Meeting of the Association for Applied Psychophysiology and Biofeedback.
- 4.) Walsh, J. D., **Peters, M. L.**, Blanchard, E. B., & Hickling, E. J. (November, 1997). The reliability in diagnosing PTSD in motor vehicle accident victims using the Clinician Administered PTSD scale "CAPS". Paper presented at 32nd Annual National Meeting of the Association for Advancement of Behavior Therapy.
- 5.) **Peters, M.L.**, Blanchard, E.B., & Nicholson, N.L. (April, 1998). <u>Does brief</u> follow-up treatment assist COPD patients to maintain improvement following a comprehensive pulmonary rehabilitation program? Paper presented at the 29th Annual National Meeting of the Association for Applied Psychophysiology and Biofeedback.
- 6.) **Peters, M. L.**, Blanchard, E.B., & Nicholson, N. L. (April, 2000). <u>The effects of follow-up treatment on COPD patients' dyspnea, psychological symptoms, functional status and compliance following discharge from a pulmonary rehabilitation program. Paper presented at the 21st Annual National Meeting of the Society of Behavioral Medicine.</u>
- 7.) **Buckley, M.L.,** Braman, S., Nash, J., & Pierce, J. F. (October, 2010). <u>Depression and pulmonary rehabilitation: Gender differences and relationship between depression and drop-out</u>. Paper presented at the 25th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 8.) **Buckley, M.,** Braman,S., Nash, J., Blaney, C., & Pierce. (September, 2011). The relationship between baseline depressive symptoms and six minute walk test prior to pulmonary rehabilitation. Paper presented at the 26th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 9.) **Buckley, M.,** Braman, S., Nash, J., Blaney, C., & Pierce. (September, 2012). The association between change in depression and improvements in quality of life following pulmonary rehabilitation. Paper presented at the 27th Annual National

- Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 10.) **Buckley, M.**, & Collins, K. (October, 2013). <u>Nutrition strategies for weight management, and behavioral interventions to make them work</u>. Educational session presented at the 28th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 11.) **Buckley, M.L.**, Busch, A., Scott-Sheldon, L.A.J., Blaney, C., Pierce, J., Mazer, J., Chattillion, E., Cunningham, K., Carey, M.P. (June, 2014). <u>Depressed mood predicts pulmonary rehabilitation completion among women but not men</u>. Poster presented at the 20th Annual Research Forum of the Alpert Medical School at Brown University.
- 12.) Rathier, L. & **Buckley**, **M.L.** (September, 2014). <u>Motivational Interviewing</u>. Pre-meeting workshop presented at the 29th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- Stabile, L., Buckley, M.L., Schumann, C., Knight, A., Garwick, T.
 & Eichenauer, K. (September, 2015). You already have the ability to offer high quality psychosocial services in her program. Here's how....
 Panel discussion presented at the 30th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 14.) Stabile L. & Buckley, M.L. (September, 2016). Closing the gap. Quality Initiative Success Stories in Cardiac and Pulmonary Rehabilitation. Educational session presented at the 31st Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 15.) **Buckley, M.L**, McMurray, M., Eichenauer, K. (October, 2017). Implementing the Psychosocial Component in your Rehab Program: From the Nuts to the Bolts Educational session presented at the 32nd Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- Pack, Q.R., Wu, W.C., Buckley, M.L., Riley, H., Ehrman, J.K. (September, 2018). Concurrent Management of Five Major Cardiac Risk Factors during Cardiac Rehabilitation Participation: Diabetes, Depression, Smoking, Obesity, and Family History/Gene. Educational session presented at the 33rd Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

- 1.) 1996. <u>Stress and Anxiety: At Time of Diagnosis</u>. Presented thermal biofeedback techniques for an educational video. Time Life Medical, New York, NY.
- 2.) 2007. <u>Motivational Module</u>. Co-wrote a psychoeducational motivational module for Novartis Pharmaceuticals' Optifast based weight management programs. Novartis Nutrition Corporation.

- 3.) 2014. <u>Pulmonary Outcomes Resource Guide</u>. Co-authored the outcomes reference guide for Pulmonary Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation.
- 4.) 2016. <u>Pulmonary Outcomes Resource Guide</u>. Co-authored update of the outcomes reference guide for Pulmonary Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation.
- 5.) 2016. Depression Performance Measure. Co-authored Depression Performance Measure for Cardiac Rehabilitation Programs. American Association of Cardiovascular and Pulmonary Rehabilitation.
- 6.) 2016. Depression Performance Measure Webinar. Co-created Depression Performance Measure Webinar for Cardiac Rehabilitation Programs. American Association of Cardiovascular and Pulmonary Rehabilitation.
- 7.) 2017. Motivation Interviewing. In Turnkey Enrollment/Adherence Strategies Series, A Knight (Ed.) Roadmap to Reform from the AACVPR Health Care Reform Committee.
- 8.) 2018. Co-authored Psychosocial Module of The Pulmonary Certificate for Pulmonary Rehabilitation Professionals. American Association of Cardiovascular and Pulmonary Rehabilitation/American Association of Respiratory Care.
- 9.) 2018. Co-created the Psychosocial Module Recording of AACVPR/AARC Pulmonary Certificate for Pulmonary Rehabilitation Professionals. American Association of Cardiovascular and Pulmonary Rehabilitation/American Association of Respiratory Care.

INVITED PRESENTATIONS

- 1.) Aberegg, E., **Buckley**, **M**. **L**, Hamm, L. & Sanderson, B. (October, 2013). <u>The importance of cardiac rehabilitation core competencies for professional enhancement, quality improvement, and certifications</u>. Pre-meeting workshop presented at the 28th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 2.) **Buckley, M.L.** (May, 2016). Prevalence and impact of psychological symptoms on learning in copd patients Co-presenter: ATS/TSANZ/CTS/BTS Workshop: Education in Pulmonary Rehabilitation for Individuals with Chronic Obstructive Pulmonary Disease (COPD). Annual International Conference of the American Thoracic Society.
- 3.) **Buckley, M.L**. (May, 2016). Introduction to Motivational Interviewing. Massachusetts Affiliate of The American Association of Cardiovascular and Pulmonary Rehabilitation.

UNFUNDED GRANTS.

Lifespan Seed Funding Grant Program
 The Rhode Island Medical Foundation, Medical Research Grants
 Role: Co-Investigator (Scott-Sheldon, PI)

Title: Dyadic Process Associated with Pulmonary and Cardiac Rehabilitation Attendance

UNIVERSITY TEACHING ROLES

November, 2017. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

October, 2016. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (6 interns)

October, 2015. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (6 interns)

October, 2014. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

October, 2013. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

August, 2012. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (7 interns)

November, 2011. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

September, 2011. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Peer Supervision: Humanistic Paradigm** (5 interns)

November, 2010. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (5 interns)

September, 2010. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Peer Supervision: Humanistic Paradigm** (5 interns)

November, 2009. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (5 interns)

December, 2008. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (4 interns)

December, 2007. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (4 interns)

December, 2005. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (4 interns)

March, 2005. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. **Biopsychosocial Model of Stress and Stress Management.** (5 interns)

March, 2003. University of Rhode Island. Physical Therapy Graduate Course. Guest Lecturer. **Assessment and Treatment of Chronic Tension and Migraine Headache.** (30 students)

Spring, 1995. University at Albany. Undergraduate Course. Introductory Psychology. Guest Lecturer. **Stress Management.** Supervisor: V. Mark Durand, Ph.D. (40 students)

2002-present. Internship Supervisor. The Miriam Hospital/Brown University Clinical Psychology Internship Training Consortium. (44 Psychology Interns; 6 Post-Doctoral Fellows)

HOSPITAL TEACHING ROLES

Fall, 1999-Spring, 2000. Practicum Supervisor. Sunnyview Rehabilitation Hospital. (1 Graduate Student)

Spring, 2010-Spring, 2011. Practicum Supervisor. The Miriam Hospital. (1 Graduate Student)