February, 2025

CURRICULUM VITAE Maria Lynn Buckley, Ph.D.

Brown University Health Adult Psychiatry Department 146 West River Street Suite 11B Providence, RI 02904 401.793.3482 (phone) 401.793.8709 (fax) mbuckley@brownhealth.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

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
Society of Behavioral Medicine

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. Use of hand-held computers for symptom monitoring: The case of chronic headache. <u>Mind Body</u> <u>Medicine</u>, 1995;1, 59-69.
- Peters, M. L., Turner, S. M., & Blanchard, E. B. The effects of aerobic exercise on chronic tension-type headache. <u>Headache Quarterly</u>, 1996; 7, 330-334.
- 3.) Blanchard, E. B., **Peters, M. L.,** Hermann, C., Turner, S. M., Buckley, T. C., Barton, K., & Dentinger, M. B. Direction of temperature control in the thermal biofeedback treatment of vascular headache. <u>Applied Psychophysiology</u> <u>and Biofeedback</u>,1997; 22, 227-245.
- 4.) Busch, A. M., Scott-Sheldon, L. A., Pierce, J., Chattillion, E., Cunningham, K., Buckley, M. L. Mazer, J.M., Blaney, C.L. & Carey, M.P. Depression

Predicts Pulmonary Rehabilitation Completion among Women, but not Men. <u>Respiratory Medicine</u>, 2014; 108, 1007-1013.

- 5.) Busch, A. M., Leavens, E. L., Wagener, T. L., **Buckley, M. L.**, Tooley, E. M. Prevalence, Reasons for Use, and Risk Perception of Electronic Cigarettes among Post-Acute Coronary Syndrome Smokers. <u>J Cardiopulm Rehabil Prev.</u> 2016; 36, 352-7.
- 6.) Pack, Q.R., Bauldoff, G., Lichtman, S.W., **Buckley, M.**, Eichenauer, K., Gavic, A., Garvey, C., King, M.L. Prioritization, development, and validation of American Association of Cardiovascular and Pulmonary Rehabilitation performance measures. Journal Cardiopulm Rehabil Prev, 2018; 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. 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 Thoracic Society</u>, 2018;15, 769-784.
- Gathright, E.C., Busch, A.M, Buckley, M.L., Stabile, L., DeAngelis, J., Whited, M.C., & Wu, W. Improvements in depressive symptoms and affect during cardiac rehabilitation: Predictors and potential mechanisms. J Cardiopulm Rehabil Prev, 2019; 39, 27-32.
- 9.) Eastus, C.C., Baez, DE., **Buckley, M.L.**, Lee J., Adami A. Structured exercise interventions positively affect cognitive function in older individuals with stable Chronic Obstructive Pulmonary Disease: a scoping review. <u>Front Rehabil Sci.</u> 2022; 3: 987356.
- Buckley, M.L., Wycoff, A.M., Mahoney, K., Pierce, J F., Simmons, J., Adami, A. Improvements in Dyspnea Following Traditional Pulmonary Rehabilitation in Patients with Long COVID. J Cardiopulm Rehabil Prev, 2024; 44:141-143.

BOOK CHAPTER

 Buckley, M., Eichenauer, K. (2019). Ch. 5 Psychosocial Assessment and Intervention. <u>Guidelines for Pulmonary Rehabilitation Programs</u>, 5th ed. American Association of Cardiovascular and Pulmonary Rehabilitation. Champaign, IL: Human Kinetics, Inc.

OTHER PEER-REVIEWED PUBLICATIONS

 Buckley, M.L., Braman, S., Nash, J., & Pierce, J. F. Depression and pulmonary rehabilitation: Gender differences and relationship between depression and drop-out. Journal of Cardiopulmonary Rehabilitation and <u>Prevention</u>, 2010; 30 (4), 273.

- Buckley, M., Braman, S., Nash, J., Blaney, C., & Pierce, J.F. The relationship between baseline depressive symptoms and six-minute walk test prior to pulmonary rehabilitation. Journal of Cardiopulmonary Rehabilitation and <u>Prevention</u>, 2011;31(4), E2.
- 3.) **Buckley, M.,** Braman, S., Nash, J., Blaney, C., & Pierce, J.F. The association between change in depression and improvements in quality of life following pulmonary rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2012; 32 (4), 234.
- Bitton, C.M., Simmons, J., Mahoney, K, Pierce, J., Stabile, L., Breault, C.,
 Buckley, M, Guthrie K., Adami, A. A Retrospective Analysis of the Effects of Pulmonary Rehabilitation in Non-COPD Patients Enrolled in Two Rhode Island Programs. <u>Am J Respir Crit Care Med</u>, 2021; 203: A4130.

ABSTRACTS

- Hermann, C. U., Turner, S. M., Peters, M. L., & Blanchard, E. B. <u>Preliminary</u> data on treatment outcome of variants of peripheral temperature biofeedback and placebo treatment in vascular headache patients. (November,1994). Paper presented at 28th Annual National Meeting of the Association Advancement of Behavior Therapy.
- 2.) **Peters, M. L.**, Turner, S. M., & Blanchard, E. B. <u>The use of low impact aerobic</u> <u>exercise in the treatment of chronic headache</u>. (November, 1995). 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. <u>Changes in physiological reactivity of three types of headache patients as a result of nondrug treatment.</u> (March, 1996). 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. <u>The reliability in diagnosing PTSD in motor vehicle accident victims</u> <u>using the Clinician</u> <u>Administered PTSD scale "CAPS"</u>. (November, 1997). 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. <u>Does brief follow-up</u> <u>treatment assist COPD patients to maintain improvement following a</u> <u>comprehensive pulmonary rehabilitation program?</u> (April, 1998). 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. <u>The effects of follow-up</u> <u>treatment on COPD patients' dyspnea, psychological symptoms, functional status</u> <u>and compliance following discharge from a pulmonary rehabilitation program</u>. (April, 2000). Paper presented at the 21st Annual National Meeting of the Society of Behavioral Medicine.

- 7.) Buckley, M.L., Braman, S., Nash, J., & Pierce, J. F. <u>Depression and pulmonary</u> rehabilitation: Gender differences and relationship between depression and drop-<u>out</u>. (October, 2010). 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. <u>The relationship</u> <u>between baseline depressive symptoms and six minute walk test prior to</u> <u>pulmonary rehabilitation</u>. (September, 2011). 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. <u>The association between change in depression and improvements in quality of life following pulmonary rehabilitation</u>. (September, 2012). Paper presented at the 27th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 10.) Buckley, M., & Collins, K. <u>Nutrition strategies for weight management, and behavioral interventions to make them work</u>. (October, 2013). 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. <u>Depressed mood predicts</u> <u>pulmonary rehabilitation completion among women but not men</u>. (June, 2014). Poster presented at the 20th Annual Research Forum of the Alpert Medical School at Brown University.
- Rathier, L. & Buckley, M.L. <u>Motivational Interviewing.</u> (September, 2014). Pre-meeting workshop presented at the 29th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 13.) Stabile, L., Buckley, M.L., Schumann, C., Knight, A., Garwick, T. & Eichenauer, K. You already have the ability to offer high quality psychosocial services in her program. Here's how.... (September, 2015). Panel discussion presented at the 30th Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 14.) Stabile L. & Buckley, M.L. Closing the gap. Quality Initiative Success Stories in Cardiac and Pulmonary Rehabilitation. (September, 2016). 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. Implementing the Psychosocial Component in your Rehab Program: From the Nuts to the Bolts. (October, 2017). Educational session presented at the 32nd Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 16.) Pack, Q.R., Wu, W.C., Buckley, M.L., Riley, H., Ehrman, J.K. <u>Concurrent</u> <u>Management of Five Major Cardiac Risk Factors during Cardiac Rehabilitation</u> <u>Participation: Diabetes, Depression, Smoking, Obesity, and Family</u> <u>History/Gene.</u> (September, 2018). Educational session presented at the 33rd

Annual National Meeting of The American Association of Cardiovascular and Pulmonary Rehabilitation.

- 17.) Morgera A., Simmons J., Stabile L., Pierce J., Breault CE., Buckley ML., Guthrie KM., Adami A <u>Efficacy of different dosage (weeks x sessions) of</u> <u>pulmonary rehabilitation program in COPD patients</u>. (October, 2020). Poster presented at the New England Chapter of the American College of Sports Medicine Virtual Fall Conference.
- 18.) Buckley, M.L., Pierce, J.F. <u>Supporting COVID-19 pulmonary rehabilitation</u> <u>through the long haul</u>. (September, 2023).Educational session presented at the 38th 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. Motivational 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

- Aberegg, E., Buckley, M. L, Hamm, L. & Sanderson, B. The importance of cardiac rehabilitation core competencies for professional enhancement, quality improvement, and certifications. (October, 2013). Premeeting workshop presented at the 28th Annual National Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation.
- Buckley, M.L. 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). (May, 2016). Annual International Conference of the American Thoracic Society.
- 3.) **Buckley, M.L**. Introduction to Motivational Interviewing. (May, 2016). Session presented at the Spring Meeting of the Massachusetts Affiliate of The American Association of Cardiovascular and Pulmonary Rehabilitation.
- 4.) **Buckley, M.L.** COVID-19 and Stress Management: Implications for Cardiac and Pulmonary Rehabilitation Programs. (October, 2020). Session presented at Virtual Fall Meeting of the Massachusetts Affiliate of the American Association of Cardiovascular and Pulmonary Rehabilitation.
- 5.) **Buckley, M.L.** Introduction to Motivational Interviewing: Theory and Practice. (April, 2021). Webinar presented for the American Association of Cardiovascular and Pulmonary Rehabilitation.
- 6.) **Buckley, M.L.** Introduction to Cognitive Behavioral Therapy (CBT). (November, 2024). Training session provided to mental health providers at GatewayHealthcare.

GRANT

1.) The Miriam Hospital Foundation Grant Role: Co-author, Clinician Title: Improve Psychological Support to Long-COVID Patients via Enhanced Access to Pulmonary Rehabilitation Portion of grant awarded 5 hours of weekly psychological services delivered to Long-COVID patients enrolled in The Miriam Hospital's Pulmonary Rehabilitation Program The Miriam Hospital Pulmonary Rehabilitation Program Award: \$23,725 Dates: October, 2022 – September, 2023

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

 2.) Rhode Island Foundation Healthy Lives Initiative Role: Primary Investigator Title: Pulmonary Rehabilitation Enrollment Study

UNIVERSITY TEACHING ROLES

October, 2022. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

November, 2021. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (5 interns)

October, 2020. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (6 interns)

October, 2019. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (3 interns)

November, 2018. Brown University Clinical Psychology Internship Training Consortium. Behavioral Medicine Seminar Series. Cardiovascular and Pulmonary Behavioral Medicine (7 interns)

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. (51 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)