CURRICULUM VITAE

Matthew O. Kimble, Ph.D.

Work Address: Middlebury College

Department of Psychology McCardell Bicentennial Hall

Room 279

Middlebury VT 05753

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Email Address: mkimble@middlebury.edu

Current Position: Associate Professor of Psychology

EDUCATION

Ph.D. 1996 Boston University (APA accredited)

Advisor: Dr. Michael Lyons
Degree: Clinical Psychology

Dissertation Title: An electrophysiological and

neuropsychological study of semantic processing in first-degree relatives of

patients with schizophrenia.

M.A. 1994 Boston University (APA accredited)

Advisor: Dr. Michael Lyons
Degree: Clinical Psychology

Major Project: Markers of vulnerability in schizophrenia.

B.A. 1991 Dartmouth College

Advisor: Dr. Catherine Cramer

Major: Psychology Minor: Biology

Thesis Title: The effect of cross-fostering on predatory

behavior in rat pups.

TEACHING EXPERIENCE

Fall 2004-present Associate Professor

Middlebury College

Course Titles: Introduction to Psychology

Psychological Disorders Psychological Trauma Research Methods

Psychology and the Meaning of Life

Recipients: Undergraduate Students

Fall 2002-2004 Senior Lecturer

School of Psychology/Univ. of Wales/Bangor

Course Titles: Biological Basis of Psychological Disorders

Brain and Behavior II Clinical Psychology Therapeutic Techniques Theories of Mental Illness

Recipients: Undergraduate and Masters Students

Fall 2001 Assistant Professor

Program in Mental Health Counseling and Behavioral Medicine

Boston University School of Medicine, Boston MA

<u>Course Title</u>: Abnormal Psychology <u>Recipients</u>: Masters Students Spring 1999-2002 **Instructor**

Harvard Extension School, Cambridge MA

Course Title: The Physiology of Behavior

Recipients: Undergraduate and graduate students.

Spring 1998, Fall 1998 Instructor

Curry College, Milton MA

<u>Course Title</u>: Experimental Design and Statistics <u>Recipients</u>: Undergraduate, Continuing Education

1996-1997 Teaching Assistant

Boston University

Course Title: Introductory Psychology

RESEARCH EXPERIENCE

Fall 2004-present Associate Professor

Middlebury College

<u>Focus</u>: Investigating the psychophysiological correlates of anxiety

and posttraumatic stress disorder.

2002-2004 Senior Lecturer

University of Wales/Bangor

Focus: Utilized ERPs to investigate attention in veterans

and students with trauma histories

1998-2002 Assistant Professor in Psychiatry/BU School of Medicine

Research Psychologist, VA Boston Healthcare Network Behavioral Science Division, National Center for PTSD

Boston VA Medical Center, Boston MA

Focus: Currently utilizing ERPs to investigate attentional

functioning in combat veterans with PTSD.

1996-1998 NIMH Post-doctoral Fellow

Behavioral Science Division, National Center for PTSD

Boston VA Medical Center, Boston MA

Mentor: Terence M. Keane, Ph.D.

Focus: Utilized ERPs to investigate information

processing in veterans with PTSD.

1994-1996 NIMH Predoctoral Fellow, National Research Service Award

Boston University/Brockton VA Medical Center

Boston MA

Mentor: Michael J. Lyons, Ph.D.

<u>Focus</u>: Studied verbal categorization and attention in

relatives of schizophrenics using ERPs/neuropsychological data.

1991-1995 Research Fellow

Psychology Department, Boston University

Boston MA

Mentor: Michael J. Lyons, Ph.D.

Focus: Collected personality and neuropsychological

measures from first-degree relatives of schizophrenic

patients.

1991-1993 Research Health Science Specialist

Human Neurophysiology Lab, Harvard Medical School

Brockton VA Medical Center, Brockton MA

1990-1991 Research Assistant

Psychology Department, Dartmouth College

Hanover NH

Mentor: Robert Leaton, Ph.D.

Focus: Assisted with research on the effect of cerebellar

lesions on startle behavior in rats.

1990-1991 Honors Researcher

Psychology Department, Dartmouth College.

Hanover NH

Mentor: Catherine Cramer, Ph.D.

Focus: Maturation of predatory behavior in rats.

CLINICAL EXPERIENCE

2011-present Clinical Psychologist

Private Practice Middlebury, VT

Duties: Evaluation, individual treatment Populations: Adults, primarily anxiety disorders

2002-2004 Clinical Psychologist

Honorary Contract, National Health Service, North Wales Trust

Gwynedd, Wales

Duties: Evaluation, individual treatment Populations: children, learning disabled

1998-2002 Clinical Psychologist

National Center for PTSD, Boston VA Medical Center

Boston MA

<u>Duties</u>: PTSD evaluations, individual and group

psychotherapy, supervision of psychology interns.

<u>Populations</u>: Male veterans ranging from age 25 to 75

1996-1998 NIMH Post-doctoral Fellow

National Center for PTSD, Boston VA Medical Center

Boston MA

<u>Duties</u>: Evaluations and individual and group psychotherapy.

<u>Populations</u>: Male veterans ranging from age 25 to 75.

Supervisor: Dr. David Riggs

1995-1996 **Psychology Intern (APA Accredited)**

South Shore Mental Health/Medfield State Hospital

Quincy/Medfield MA

1) Inpatient Psychiatry

<u>Duties</u>: Intake evaluations, individual and group

psychotherapy, risk assessments,

psychological testing, and team member for

intake unit.

<u>Population</u>: Acutely mentally ill adults

Supervisors: Drs. Thomas Riffin and Charles Reilly

2) Outpatient Mental Health

<u>Duties</u>: Intake evaluation, individual and group

psychotherapy, and psychological testing.

<u>Population</u>: Adults from local community

Supervisor: Dr. Lance Fiore

1994-1995 **Psychology Trainee**

Massachusetts General Hospital/Bunker Hill Health Center

Charlestown MA

<u>Duties</u>: Intake evaluations and individual psychotherapy.

Populations: Adults from local community

Supervisors: Drs. Joe Whitehorn, Brian Ott, Janice Hannah

1993-1994 **Psychology Trainee**

Westborough State Hospital

Westborough MA

Duties: Intake evaluations, individual and group

psychotherapy, psychological testing, and team

member.

<u>Population</u>: Chronically mentally ill adults

Supervisors: Dr. Alan Bodnar

COLLEGE SERVICE: Middlebury College

2012-present	Director, Alumni College
2014-2015	Chair, Institutional Review Board
2012-2016	Institutional Review Board, Human Subjects Committee
2010-2011	Alcohol Task Force
2009-2011	Health Sciences Committee

2008-2011	Middlebury College Figure Skating Club, Parent Board
2007-2008	Teagle Grant Working Group
2007-2008	Athletic Policy Committee
2006-present	Faculty Affiliate, Track
2006-2008	Human Relations Advisor
2005-2007	Community Council
2005-2007	Appeals Committee—Academic and Community Judicial board
2004-2011	Psi Chi (Faculty Advisor: Psychology Honor Society)

PROFESSIONAL SERVICE:

2010 (Feb)	Vermont Genetics Network, Pilot and Project Grant Review Group
2009 (June)	National Institute of Mental Health, Adult Psychopathology and Disorder of Aging
	Study Section
2009 (Dec)	National Institute of Mental Health Special Emphasis Panel/Scientific Review
	Group
2008	Conference Committee, 2008 ISTSS Meeting, Toronto, ON
2008	Conference Committee, 2008 EPIC Meeting, Bloomington, IN.
2004-2007	Co-Chair: Neuroscience Special Interest Group, ISTSS

AWARDS, HONORS, AND GRANTS FUNDED

2014-2017	ERP and eye tracking studies of expectancy bias in trauma survivors. Principal Investigator for a National Institute of Mental Health (NIMH) AREA grant. Total Direct Costs: \$232,794.00
2011-2014	ERP and eye tracking studies of expectancy bias in trauma survivors. Principal Investigator for a National Institute of Mental Health (NIMH) AREA grant. Total Direct Costs: \$236,582.00
2010	Finalist: Vermont Campus Contact, Award for Excellence in Community-Based Teaching.
2009-2011	Vigilance and threat perception in military veterans and cadets. Unpaid Collaborator with Norwich University on a Vermont Genetics Network Grant (A National Center for Research Resources Grant from NIH). Total Direct Costs: \$150,000.00

2008-2009	Nominated: Perkins Teaching Award
2008-2010	Psychophysiological correlates of attention in trauma survivors. Principal Investigator for a National Institute of Mental Health (NIMH) AREA grant. Total Direct Costs: \$135,000.
2008-2009	Perceptions of threat in military veterans and cadets. Principal Investigator for a Vermont Genetics Network Grant (A National Center for Research Resources Grant from NIH). Total Direct Costs: \$70,000.00
2007-2008	Perceptions of threat in military cadets using ERPs and eye tracking. Principal Investigator for a Vermont Genetics Network Grant (A National Center for Research Resources Grant from NIH). Total Direct Costs: \$25,000.00
2005-2006	Nominated: Marjorie Lamberti Faculty Appreciation Award.
2005-2006	<u>Unconscious fear effects on decision making</u> . Principal Investigator for a Vermont Genetics Network Grant (A National Center for Research Resources Grant from NIH). Total Direct Costs: \$10,290.
2003-2005	CBT treatment of PTSD in the Seriously Mentally III. Co-investigator for an NIMH R21 Grant. Total Direct Costs: \$300,000.
1999-2003	Studies of Sustained and Selective Attention in PTSD. Principal Investigator for an NIMH FIRST Award. Total Direct Costs: \$350,000.
1999-2002	<u>Factors Associated with Attentional Disturbance in PTSD</u> . Principal Investigator for the Department of Veteran Affairs Merit Review Entry Program. Direct Cost: \$150,000.00.
1998-2001	Effects of combat stress on the structure and function of the hippocampus. Coinvestigator for a collaborative Veterans Administration/Department of Defense grant. Total Direct Cost=\$597,800.
1994-1996	An Electrophysiological and Neuropsychological Study of Semantic Processing in First-degree Relatives of Individuals with Schizophrenia." Principal Investigator for an NIMH National Research Service Award. Mentor: Michael J. Lyons, Ph.D. Total Direct Costs: \$13,000.

EDITORIAL/REVIEW EXPERIENCE

2011(Feb) Vermont Genetics Network reviewer

2011(Dec)	Hunter College, Gene Center Pilot Project
2011	University of New South Wales, Dissertation Reviewer
2010 (Feb)	Vermont Genetics Network, Pilot and Project Grant Review Group
2009	Reviewer: Center for the Integration of Medicine and Innovative Technology
	(CIMIT) Grants
2009	Reviewer: NIMH Special Emphasis Panel Review Group (AREA grants)
2009	Reviewer: NIMH Adult Psychopathology and Disorder of Aging Study Section

Ad Hoc Reviewer	
2014-present	Psychological Medicine
2010-present	Journal of Anxiety Disorders
2008-present	Journal of American College Health
2005-present	Journal of Trauma Psychology
2006-present	Journal of Nervous and Mental Disease
2000-present	Journal of Trauma and Dissociation
2000-present	Journal of Abnormal Psychology
2000-present	Psychiatry Research
1999-present	Statistical Reviewer, <u>Journal of Traumatic Stress</u>
1998-present	Reviewer, Biological Psychiatry
1998-2001	Reviewer, Veterans Administration Merit Review Grant

IN THE NEWS/ON THE WEB

Redden, E., (2012). Sexual Assault and Study Abroad. Inside Higher Education. Link: (http://www.insidehighered.com/news/2012/12/19/study-finds-increased-risk-sexual-assaultstudy-abroad). December 19, 2012.

Jennings, M. (2008). The War Within: What effect does the stress of combat have on the brain? Middlebury Magazine, 82(4), 37-39.

Dritschilo, G. (2008). Researcher studies cause of the disorder. Rutland Herald. Sunday, May 25th.

James, M. (2007). Trio studies affects of combat on veterans' brains. Addison County Independent. March 5th.

Diehl, S. (2008). Student's research may lead to relief for traumatized veterans. http://www.middlebury.edu/about/pubaff/news_releases/2008/pubaff_633439600159510919.htm.

COLLEGE AND COMMUNITY PRESENTATIONS

Soldiering: Sacrifices and Satisfaction. (2015). Annual Marine Corp Banquet. Bethel, VT.

Happiness. (2015). Middlebury College Reunion. Middlebury VT.

Happiness and the Meaning of Life (2013). The Lodge at Otter Creek. November 19 2013.

Flourishing. (2013). Evergreen Halfway House. Middlebury VT Sept 10, 17, 24, 31.

Sexual Assault During Study Abroad. (Summer 2013). Study Abroad Office. Middlebury College, Middlebury VT.

Stress and Memory. (2011-2014). Annual Presentation. Judicial Review Board. Middlebury College. Middlebury VT.

Flourishing...for Middle Schoolers. (May 2012). North Branch School. Ripton VT

Can Meaning Come from Suffering? (2012). Barre Universalist Unitarian Church. Barre, VT.

Happiness. (2011). Alumni College, Breadloaf Campus. Ripton VT

Growing up. (2010-2012). Annual Presentation to 5th Graders. Mary Hogan School. Middlebury VT.

<u>PUBLICATIONS</u> ("*" denotes student collaborator)

Kimble, M.O., Boxwala, M.,* Bean, W.,* Maletsky, K.,* Halper, J.,* Spollen, K.,* Fleming, K. (2014). The impact of hypervigilance: Evidence for a forward feedback loop. <u>Journal of Anxiety Disorders</u>, 28, 241-245.

Flack, W., **Kimble, M.O.**, Campbell, B.E., Hopper, A., Peterca, O, & Heller, E.J. (2014). Sexual Assault Victimization Among Female Undergraduates During Study Abroad: A Single Campus Survey Study. <u>Journal of Interpersonal Violence</u>, 1-14, **doi:** 10.1177/0886260514563833

Ghisi, M., Novara, C., Buodo, G., **Kimble, M**., Scozzari, S., Di Natale, A., Sanavio, E, & Palomba, D. (2013). Psychological Distress and Posttraumatic Symptoms Following Occupational Accidents. Behavioral Sciences, 3, 587-600.

- **Kimble, M.O.**, Fleming, K., & Bennion, K.* (2013). Contributors to Hypervigilance in a Military and Civilian Sample. <u>Journal of Interpersonal Violence</u>, 28(8), 1672-1692.
- **Kimble, M.O.**, Batterink, L.*, Marks, L.*, Ross, C.*, & Fleming, K. (2012). Negative expectancies in PTSD: Neurophysiological (N400) and behavioral evidence. <u>Journal of</u> Psychiatric Research, 36, 849-855.
- **Kimble, M.O.**, Flack, W.F., Burbridge, E*. (2012). Study abroad increases risk for sexual assault in female undergraduates: A Preliminary Report. <u>Psychological Trauma: Theory, Research, Practice and Policy.</u> doi: 10.1037/a0029608.
- **Kimble, M.O.,** Fleming, K., & Bandy, C. (2010). P300 to target and novel stimuli in trauma survivors. <u>Psychiatry Research</u>, 178, 501–506.
- **Kimble, M.O.**, Fleming, K., Bandy, C., Kim, J.*, & Zambetti, A*. (2010). Eye tracking and visual attention to traumatic stimuli in veterans of the Iraq War. <u>Journal of Anxiety Disorders</u>, 24(3), 293-299.
- Fleming, K., Bandy, C., & **Kimble, M**. (2010). Decisions to shoot in a weapon identification task: The influence of cultural stereotypes and perceived threat on false positive errors. <u>Social Neuroscience</u>, 5(2), 201-220.
- Frueh, B. C., Grubaugh, A. L., Cusack, K. J., **Kimble, M. O.**, Elhai, J. D., & Knapp, R. G. (2009). Exposure-based cognitive behavioral treatment of PTSD in adults with schizophrenia or schizoaffective disorder: A pilot study. <u>Journal of Anxiety Disorders</u>, 23, 665-675.
- **Kimble, M.O.**, Frueh, B.C., & Marks, L*. (2009). Does the modified Stroop effect exist in PTSD? Evidence for the file drawer effect from dissertation abstracts and the peer reviewed literature.. <u>Journal of Anxiety Disorders</u>, 23, 650-655.
- **Kimble, M.O.,** Neacsiu, D.*, Flack, W., & Horner, J.* (2008). Risk of unwanted sex in college females: Evidence for a "red zone." <u>Journal of American College Health, 57</u>(3), 331-337.
- **Kimble, M.O**. (2007). The neurobiology of PTSD: Effects on public perception and patient care. <u>Journal of Trauma Psychology</u>, 6(4), 57-78.
- Woodward, S.H., Kaloupek, D.G., **Kimble, M.O**. Streeter, C.C. (2007). Brain, Skull, and CSF volume in post traumatic stress disorder: Evidence of early childhood adversity. <u>Journal of Traumatic Stress, 20(5)</u>, 763-774.
- Woodward, S.H., Kaloupek, D.G., Streeter, C.C., **Kimble, M.O.**, Reiss, A.L., Eliez, S., Wald, L.L., Renshaw, P.F., Blaise, F.B., Lane, B., Sheikh, J.I., Stegman, W.K., Kutter, C.J.,

- Stewart, L.P., Prestel, R.S., & Arsenault, N.J. (2006). Hippocampal volume, posttraumatic stress disorder, and alcoholism. <u>American Journal of Psychiatry</u>, 163(4), 674-681.
- Flack, W., Milanak, M., and **Kimble, M.** (2005). Emotional numbing in relation to stressful civilian experiences among college students. <u>Journal of Traumatic Stress</u>, 18(5), 569-574.
- Frueh, C.B., Buckley, T.C., Cusack, K.J., **Kimble, M.O,** Grubaugh, A.L., Turner, S.M., and Keane, T.M. (2004). Cognitive-behavioral treatment for PTSD among people with severe mental illness. Journal of Psychiatric Practice, 10(1), 26-38.
- **Kimble, M.O.** and Kaufman, M.L. (2004) Clinical correlates of neurological alterations in PTSD: An introduction to critical systems. <u>Seminars in Clinical Neuropsychiatry</u>, 27(1), 49-65.
- **Kimble, M.O.**, Ruddy, K.*, Deldin, P., & Kaufman, M. (2004). CNV-distraction paradigm in combat veterans with posttraumatic stress disorder. <u>Journal of Neuropsychiatry and Clinical</u> Neuroscience16(1), 102-108
- **Kimble, M.O.**, Kaufman, M., Leonard, L., Nestor, PG., Riggs, D.S., Kaloupek, D.G., &Bachrach, P. (2002). Sentence completion test in combat veterans with and without PTSD: preliminary findings. <u>Psychiatry Research</u>, 113(3), 303-307.
- Kaufman, M., **Kimble, M.O**., Kaloupek, D.G., McTeague, L., Bachrach, P., Forti, A., Keane, T.M. (2002). Peritraumatic dissociation and physiological responding to trauma-relevant stimuli in Vietnam combat veterans with PTSD. <u>Journal of Nervous and Mental Disease</u>,190(3), 167-174.
- Nestor, P.G., **Kimble, M.O.**, Berman, I., & Haycock, J. (2002). Psychopathy, psychosis, and homicide: A neuropsychological inquiry. <u>American Journal of Psychiatry, 159</u>: 138-140
- **Kimble, M.O.**, Kaloupek, D., Kaufman, M, & Deldin, P. (2000). Stimulus novelty differentially affects attentional allocation in PTSD. Biological Psychiatry, 47, 880-890.
- Keane, T.M., Kaufman, M., & **Kimble, M.O**. (2000). Peritraumatic dissociative symptoms, acute stress disorder, and posttraumatic stress disorder: Causation, correlation, or epiphenomenon. In L. Sanchez-Planell & C. Diez-Quevedo (Eds), Dissociative States. Barcelona: Springer-Verlag, p. 21-43.
- **Kimble, M.O.**, Lyons, M., O'Donnell, B.F., Nestor, P.G., Niznikiewicz, M., & Toomey, R. (2000). The Effect of Family Status and Schizotypy on Electrophysiological Measures of Attention and Semantic Processing. Biological Psychiatry, 47(5), 402-412.

- **Kimble, M.O.** (2000). The Case of Howard. <u>Cognitive and Behavioral Practice, 7,</u> 118-122.
- **Kimble, M.O**. (2000). Treating PTSD in the presence of multiple comorbid disorders. Cognitive and Behavioral Practice, 7, 133-136.
- **Kimble, M.O.**, Riggs, D.S. & Keane, T.M. (1999). Behavioral treatment for complicated cases of post-traumatic stress disorder. In N. Tarrier, A. Wells, & J. Haddock (Eds.), <u>Cognitive-Behavioral Therapy for Complex Cases: An Advanced Guidebook for the Practitioner</u>. Sussex, Eng. John Wiley & Sons, Ltd.
- Nestor, P.G., **Kimble, M.O.**, O'Donnell, B.F., McCarley, R.W., & Smith, R.S. (1997). Aberrant semantic activation in schizophrenia: A neurophysiological study. <u>American Journal of Psychiatry</u>, 154(5), 640-646.
- O'Donnell, B.F., Faux, S.F., McCarley, R.W., **Kimble, M.O**., Salisbury, D.F., Nestor, P.G., Kikinis, R., Jolesz, F.A., & Shenton, M.E. (1995). Increased rate of P300 slowing with age in schizophrenia: Electrophysiological evidence for a neuro-degenerative process. <u>Archives of General Psychiatry</u>, 52, 544-549.
- Nestor, P.G., Shenton, M.E., McCarley, R.W., Haimson, J., Smith, RS, O'Donnell, B.F., **Kimble, M.O.**, Kikinis, R., & Jolesz, F.A. (1993). Neuropsychological correlates of MRI temporal lobe abnormalities in schizophrenia. <u>American Journal of Psychiatry</u>, 150, 1849-1855.

PUBLISHED ABSTRACTS

- Miller, M.W., **Kimble, M.O**., Litz, B.T., Greif, J.L., Want, J.L., and Forti, A. (2001). Startle Reflex, ERP responses, and image content during affective picture processing in PTSD. Psychophysiology, 37, S3.
- Woodward, S.H., **Kimble, M.O.**, Kaloupek, D.G., Kaufman, M., Forti, A., Stegman, W.K., Stewart, L.P. (2001). Novelty P3 is highly sensitive to depression in PTSD. Psychophysiology, 37, S3.
- Miller, M.W., Litz, B.T., **Kimble, M**., McTeague, L., Ruef, A., Teresi, K. (2000). Startle reflex investigation of the parameters of emotional processing in PTSD. Psychophysiology, 37, S3.
- **Kimble, M.O.**, Kaloupek, D.G., Kaufman, M., and Deldin, P. (2000). Novelty P300 paradigms in PTSD. Paper presented at a symposium titled Startle reflex and event-related potential (ERP) studies of posttraumatic stress disorder (M.W. Miller, chair) at the 40th Annual

Meeting of the Society for Psychophysiological Research, San Diego, CA.

- **Kimble, M.O.,** Lyons, M.J., O'Donnell, B.F., Nestor, P.G., & McCarley, R.W. (1995). N400 and Verbal Categorization Abnormalities in Schizophrenia Spectrum Disorders. <u>Psychiatric Genetics</u>, 5(1): 58.
- O'Donnell, B.F., **Kimble, M.O.**, McCarley, R.W., Salisbury, D.F., Nestor, P.G., & Shenton, M.E. (1993). <u>Aging, chronicity, and auditory event-related potential abnormalities in schizophrenia</u>. <u>Biological Psychiatry, 33</u> (Suppl 6A), 119A.
- Niznikiewicz, M., O'Donnell, B.F., McCarley, R.W., Smith, L., Hokama, H., Salisbury, D., **Kimble, M.O.**, & Shenton, M.E. (1993). Habituation in auditory P3 amplitude and alpha power in normal and schizophrenic subjects. <u>Biological Psychiatry</u>, 33, (Suppl 6A), 119A.
- Salisbury, D.F., Nestor, P.G., McCarley, R.W., O'Donnell, B.F., **Kimble, M.O.**, & Smith, L. (1993). N400 to high and low probability meanings of homographic words in schizophrenia. <u>Biological Psychiatry</u>, 33 (Suppl 6A), 199A.
- Nestor, P.G., Shenton, M.E., O'Donnell, B.F., McCarley, R.W., Haimson, J., & **Kimble, M.O.** (1993). Converging evidence for a left temporal lobe dysfunction in schizophrenia. <u>Biological Psychiatry</u>, 33 (Suppl 6A), 119A.
- O'Donnell, B.F., Shenton, M.E., McCarley, R.W., Faux, S.F., **Kimble, M.O.**, Salisbury, D.F., Kikinis, R., & Jolesz, F.A. (1994) MRI and ERP evidence for a neurodegenerative course in schizophrenia. Biological Psychiatry, 35(9), 704.
- O'Donnell, B.F., Van der Pahlen, M.C., Niznikiewicz, M.A., **Kimble, M.O**., Sridhar, S.N., & McCarley, R.W. (1994). Abnormalities of sentence production in schizophrenia. <u>Biological Psychiatry</u>, 35(9), 634.

PRESENTATIONS ("*" denotes student collaborator)

- **Kimble, M.O.,** Flack, W.F., Burbridge, E.* (2014) Unwanted Sexual Experience and Study Abroad. Paper presented at the Annual Meeting of the International Society of Traumatic Stress Studies. Miami, FL.
- **Kimble, M.O.**, Flack, W. (2014). Unwanted Sexual Experience: College and Abroad. Paper presented at the Annual Meeting of the New England College Health Association. New Castle, NH.
- **Kimble, M.O.,** Boxwala, M.,* Bean, W.,* Maletsky, K.,* Halper, J.,* Spollen, K.,* Fleming, K. (2013). The impact of hypervigilance: Evidence for a forward feedback loop.

International Society for Traumatic Stress Studies. Philadelphia, PA.

- **Kimble, M.O.**, Flack, W.F., Burbridge, E*. (2013). Study abroad increases risk for sexual assault in female undergraduates: A Preliminary Report. International Society for Traumatic Stress Studies. Philadelphia, PA
- **Kimble, M.O.**, Hebble, P.*, Randall, H.*, Fleming, K., Bandy, C. (2013). Attentional Biases to Trauma Relevant Stimuli in Motor Vehicle Accident Survivors and Veterans of the Iraq War: An Eye-Tracking Study. Annual Meeting of the American Psychological Society. Washington, DC.
- **Kimble, M.,** Fleming, K., Bandy, C., Kim, J.*, and Zambetti, A.*. (2011). Eye tracking bias in combat veterans with high PTSD scores. American Psychological Society. Washington DC.
- **Kimble, M.**, Flack, W., and Burbridge, E*. (2011). Study Abroad Increases Risk for Sexual Assault in Female Undergraduates. American Psychological Society. Washington DC.
- **Kimble, M.O.,** Batterink, L.,* Marks, L.,* Ross, C.,* Arndt, J., and Fleming K. (2011). N400 ERP responses as a measurement of semantic expectancy in trauma survivors. European Society for Traumatic Stress Studies, Vienna, Austria.
- **Kimble, M.O.**, Batterink, L.,* Marks, L.,* Ross, C,* and Fleming K. (2011). N400 in PTSD. International Society for Traumatic Stress Studies. Baltimore MD.
- **Kimble, M.O.**, Fleming, K., & Bennion, K.* (2009). The Hypervigilance Questionnaire: Assessment of Hypervigilance in a Trauma Sample: Poster presented at the 25th Annual meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.
- **Kimble, M.O.**, Fleming, K., Bandy, C., Kim, J.*, & Zambetti, A.* (2009). Vigilance and visual attention in combat veterans. Paper presented at the 25th Annual meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.
- **Kimble, M.O.**, Fleming, K., Bandy, C., & Zambetti*. (2009). Traumatic and dissociative effects on the detection of novel stimuli. 11th European Conference on Traumatic Stress. Oslo, Norway.
- **Kimble, M.O.**, Fleming, K., Bandy, C., Kim, J.*, & Zambetti.* (2009). Eye tracking to traumatic and non traumatic stimuli in U.S. veterans of the Iraq War. 11th European Conference on Traumatic Stress. Oslo, Norway.
- **Kimble, M.O.**, Fleming, K., Bandy, C., & Zambetti, A*. (2009). Novelty detection in trauma survivors: Data from two samples. International Congress on Event Related Potentials of the Brain, 15th Annual Meeting. Bloomington, IN.

- **Kimble, M.O.** Vigilance and Visual Attention in Combat Veterans (February 4, 2009). Invited Talk. Norwich University. Psychology Department. Northfield, VT.
- **Kimble, M.O**. Teaching Trauma. (2008). Paper presented at the 24th Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- **Kimble, M.O.**, Batterink, L.*, Marks, L.*, & Bababekov, Y.* (2008). The N400 as a measure of semantic expectancy in trauma survivors. Paper presented at the 24th Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- **Kimble, M.O.**, Bowman, L.*, Bababekov, Y.*, & Marks, L.* (2008). The novelty P300 as an index of symptom severity in trauma survivors. Paper presented at the 24th Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- **Kimble, M.O.**, Frueh, B.C., & Marks, L.* (2008). Does the modified Stroop effect (MSE) exist in PTSD? Paper presented at the 24th Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- **Kimble, M.**, Fleming, K., Bandy, C., Jones, B.*, Atyia, D.*, & Kim, J.* (2008). Psychological correlates of brain activity in military cadets and undergraduates. Annual Meeting of the Vermont Genetics Network. Burlington, VT.
- Bandy, C.L., Fleming, K.K., & **Kimble, M.O**. (2008). Physiological, Behavioral, and Cognitive Attitude Measures of Middle-Eastern Men. Poster presented at the 20th Annual Meeting of the Association of Psychological Science (APS). Chicago, IL.
- Flack, W.F., Jr., **Kimble, M.,** Minacapelli, L., & Neacsiu, D.* (2007). Unwanted sex, alcohol use, and hooking up at two U.S. colleges. Paper presented at the 23rd annual meeting of the International Society for Traumatic Stress Studies, Baltimore, MD.
- **Kimble, M.O.**, Meyer, M.*, Kaufman, B.*, Prust, M.*, & Lam, C.F.* (2007). Iowa Gambling Task in High Snake Fear Participants. Poster presented at the Northeast Regional IDeA meeting. Burlington, VT.
- **Kimble, M.O.**, Neacsiu, A.D.*, Flack, W.F., & Horner, J.* (2007). Unwanted Sexual Experiences at College: A test of the "red zone" hypothesis. Poster presented at the 23rd Annual Meeting of the International Society for Traumatic Stress Studies. Baltimore, MD.
- **Kimble, M.**, Kaufman, M.L., & Kaloupek, D.G. (June 7, 2007). Event related potentials and attention in combat veterans. Invited Talk. Department of Psychology, University of Hawai'i., Hilo, HI.

- Flack, W., **Kimble, M.O.**, Brian, L.N., & Neacsiu, D.* (2006). Unwanted Sex, Alcohol Use, and Hooking Up Among Students at Two U.S. Colleges. Presented at the Annual meeting of the American Society of Criminology, Los Angeles, CA.
- **Kimble, M.O.,** Kaufman, M. & Kaloupek, D.G. (December 20, 2006). ERP studies in Posttraumatic Stress Disorder. Invited talk. Northampton Veterans Administration Hospital. Department of Psychiatry. Northampton, MA.
- **Kimble, M.O.**, Kaufman, M.L., and Kaloupek, D.G. P300 and Posttraumatic Stress Disorder. (October 6, 2006). Invited talk. Department of Psychology, Bucknell University. Harrisonburg, PA.
- **Kimble, M.O.**, Batterink, L.*, Kaufman, R.*, Prust, M.*, Meyer, M.*, Lam C.F.* (2006). Anxiety and the IGT: A test of the somatic marker hypothesis. 5th Annual Retreat of the Vermont Genetics Network. Burlington, VT.
- **Kimble, M.O.**, Kaufman, M.L., and Kaloupek, D.G. (March 21, 2006). Invited talk. Electrophysiological studies of attention in combat veterans. Psychiatry Grand Rounds: Dartmouth Medical School. Hanover NH.
- **Kimble, M.O.,** Meyer, M.*, and Lam, C.F.* (2006). Iowa Gambling Task performance in high snake fear participants. Poster presented at the 26th Annual meeting of the Anxiety Disorders Association of America. Miami, FL.
- **Kimble, M.O.**, Neacsiu, D.*, Velez, C. (2005). "Unwanted sex at Middlebury College" in panel discussion "Getting the word out about unwanted sex on college campuses". Paper presented at 18th Annual Meeting of the International Society for Traumatic Stress Studies. Toronto, Canada.
- **Kimble, M.O.**, Kaufman, M.L., Roberts, M., Klymchuk, K., Forti, A. (2004). Provoking dissociative responses in the lab: Data from two studies. Poster presented at the 17th International Society for Traumatic Stress Studies. New Orleans, LA.
- **Kimble, M.O.**, Kaufman, M.L., Kaloupek, D.G. (2004). Event related potential studies of attention in Posttraumatic Stress Disorder. Invited talk: University of Massachusetts, Amherst.
- **Kimble, M.O.**, Ruddy, K.*, Deldin, P., Kaufman, M. (2003). Basic auditory processing is not improved by expectancy in PTSD. Paper presented at the VIII European Conference on Traumatic Stress. Berlin, Germany.

- **Kimble, M.O.**, Kaufman, M., and Kaloupek, D.G. (2002). Neurophysiology varies as a function of dissociative self-reports. Paper presented at the 15th Annual Meeting of the International Society for the Study of Dissociation. Baltimore, M.D.
- **Kimble, M.O.**, Kaufman, M., Kaloupek, D.G., Forti, A. (2001). Predictors of P3 amplitude in combat veterans with PTSD. Paper presented at the 17th Annual Meeting of the International Society of the International Society for Traumatic Stress Studies. New Orleans, LA.
- Forti, A, Kaufman, M., **Kimble, M.** (2001). The 28-item childhood trauma questionnaire: psychometric properties in a sample of vietnam veterans with combat-related PTSD. Poster presented at the 17th annual meeting of the International Society for Traumatic Stress Studies. New Orleans, LA.
- Woodward, S. **Kimble, M.O.**, Kaloupek, D.G., Kutter, C., Teresi, K., Stegman, W, Stewart, L. (2001). Novelty P3 revisited: Covariance with BDI indexed dysphoria. Paper presented at the 17th Annual Meeting of the International Society of the International Society for Traumatic Stress Studies. New Orleans, LA.
- Kaufman, M., **Kimble, M.O**., Kaloupek, D., Forti, A., and Keane, T. (2001) The effect of dissociation on ERPs in veterans with PTSD. Paper presented at the 17th Annual Meeting of the International Society of the International Society for Traumatic Stress Studies. New Orleans, LA.
- **Kimble, M.O.**, Kaufman, M., Leonard, L., Lowy, J., Teresi, K., & Kaloupek, D. (2000). Combat and priming effects on sentence completions in veterans. Poster presented at the 16th annual meeting of the International Society for Traumatic Stress Studies. San Antonio, TX.
- **Kimble, M.O.**, Ruddy, K.*, & Deldin, P. (2000). Electrophysiological correlates of PTSD symptoms in combat veterans. Poster presented at the 16th Annual Meeting of the International Society for Traumatic Stress Studies. San Antonio, TX.
- **Kimble, M.O.,** Kaufman, M., Kaloupek, D., & Deldin, P. (2000). Novelty P300 paradigms in PTSD. Paper presented at a symposium titled Startle reflex and event-related potential (ERP) studies of posttraumatic stress disorder (M.W. Miller, chair) at the 40th Annual Meeting of the Society for Psychophysiological Research, San Diego, CA.
- Miller, M.W., Litz, B.T., **Kimble, M.O.**, McTeague, L.M., Ruef, A.M., Kelly,T. (October, 2000). A startle-reflex investigation of the parameters of emotional processing in PTSD. Paper presented at a symposium titled Startle reflex and event-related potential (ERP) studies of posttraumatic stress disorder (M.W. Miller, chair) at the 40th Annual Meeting of the Society for Psychophysiological Research, San Diego, CA.

- Kaufman, M., Forti, A., Lowy, J., Teresi, K., & **Kimble, M**. (2000). Relationship between two MMPI-derived dissociation measures and the DES in combat veterans with PTSD. Poster presented at the 16th annual meeting of the International Society for Traumatic Stress Studies. San Antonio, TX.
- **Kimble, M.,** Leonard, L., Kaufman, M., Riggs, D., & Kaloupek, D. (1999). Bias in sentence completions shown by combat veterans with PTSD. Poster to be presented at the 15th Annual Meeting of the International Society for Traumatic Stress Studies. Miami, FL.
- **Kimble, M.**, Kaufman M., & Kaloupek, D.G. (1999). An electophysiological study of attention, arousal, and dissociation in PTSD. In M. Kimble (Chair), <u>Psychophysiological approaches to dissociation in ASD and PTSD</u>. Symposium to be conducted at the 15th Annual Meeting of the International Society of Traumatic Stress Studies, Miami, FL.
- Ruddy, K., **Kimble, M**., Deldin, P., Kaufman, M. (1999). Event-related potential (CNV) indices of attentional disturbances in PTSD. Paper to be presented at the 15th annual meeting of the International Society for Traumatic Stress Studies. Miami, FL.
- Moncho, S., Akdag, S., Nestor P., & **Kimble M**. (1999). Attention and memory effects of neuroleptics and anticholinergics in schizophrenia. Paper presented at the annual meeting of the American Psychological Association. Boston, MA.
- **Kimble, M.O.,** Kaufman, M., Kaloupek, D.G. (1998). Target and distractor ERPs during standard and novel oddball tasks. Poster presented at the 14th Annual Meeting of the International Society for Traumatic Stress Studies. Washington, D.C.
- **Kimble, M.O.** (1998). Cognitive event-related potentials in PTSD. In W. Flack (Chair): Experimental Approaches to PTSD. Paper presented at the 10th Annual Meeting of the American Psychological Society. Washington, DC.
- **Kimble, M.O.**, Kaloupek, D., Litz, B. (1998). Visual event-related potentials (ERPs) to traumatic and non-traumatic stimuli. Poster to be presented at the 10th Annual Meeting of the American Psychological Society. Washington, DC.
- **Kimble, M.O.**, Lyons, M.O., O'Donnell, B.F., Nestor, P.G., & Cronin-Golomb, A. (1998). P300 and N400 in individuals at risk for schizophrenia. Poster presented at the 12th International Conference on Event-related Potential of the Brain. Boston, MA.
- Kaufman, M., **Kimble, M.O.,** & Kaloupek, D.G. (1998). P300 amplitude in non-medicated versusmedicated veterans with PTSD. Poster presented at the 14th Annual Meeting of the International Society for Traumatic Stress Studies. Washington, D.C.

- **Kimble, M.O.,** Kaloupek, D., & Litz, B. (1997). Visual ERPs to trauma and non-trauma stimuli in PTSD. In M. Kimble (Chair), <u>Introduction and new research in brain imaging indicators of information processing in PTSD</u>. Symposium conducted at the 13th Annual Meeting of the International Society of Traumatic Stress Studies, Montreal, Canada.
- **Kimble, M.O.**, Kaloupek, D & Deldin P. (1997). Auditory ERPs to novel sounds in Vietnam combat veterans. Paper to be presented at the 13th Annual Meeting of the International Society of Traumatic Stress Studies, Montreal, Canada.
- **Kimble, M.O.** Nestor, P.G., O'Donnell, B.F., McCarley, R.W., Smith R.S., & Shenton, M.E. (1993). N400 and P600 abnormalities in schizophrenia. Paper presented at the American Meeting on Cognitive ERP Research, New York, NY.
- **Kimble, M.O.** Lyons, M.J., O'Donnell, B.F., Nestor, P.G., & McCarley, R.W. (1995). N400 and Verbal Categorization Abnormalities in Schizophrenia Spectrum Disorders. Paper presented at the 1995 World Congress on Psychiatric Genetics, Cardiff, Wales.
- **Kimble, M.O.,** Nestor, P.G., O'Donnell, B.F., Smith, L.S., & McCarley, R.W. (1995). <u>A Neurophysiological Study of Semantic Processing in Schizophrenia</u>. Paper presented at the 148th Annual Meeting of the American Psychiatric Association, Miami, FL.
- O'Donnell, B.F., **Kimble, M.O.**, McCarley, R.W., Salisbury, D.F., Nestor, P.G., & Shenton, M.E. (1993). <u>Aging, chronicity, and auditory event-related potential abnormalities in schizophrenia</u>. Paper presented at the Soceity of Biological Psychiatry, San Francisco, CA.
- **Kimble, M.O.**, & Shenton, M.E. (1993). Habituation in auditory P3 amplitude and alpha power in normal and schizophrenic subjects. Paper presented at the Soceity of Biological Psychiatry, San Francisco, CA.
- Salisbury, D.F., Nestor, P.G., McCarley, R.W., O'Donnell, B.F., **Kimble, M.O**., & Smith, L. (1993). N400 to high and low probability meanings of homographic words in schizophrenia. Paper presented at the Soceity of Biological Psychiatry, San Francisco, CA.
- Nestor, P.G., Shenton, M.E., O'Donnell, B.F., McCarley, R.W., Haimson, J., & **Kimble, M.O**. (1993). Converging evidence for a left temporal lobe dysfunction in schizophrenia. Paper presented at the Soceity of Biological Psychiatry, San Francisco, CA.
- O'Donnell, B.F., Van der Pahlen, M.C., Niznikiewicz, M.A., **Kimble, M.O.**, Sridhar, S.N., & McCarley, R.W. (1994). Abnormalities of sentence production in schizophrenia. Paper presented at the Soceity of Biological Psychiatry, Philadelphia, PA.

- O'Donnell, B.F., Shenton, M.E., McCarley, R.W., Faux, S.F., **Kimble, M.O.**, Salisbury, D.F., Kikinis, R., & Jolesz, F.A. (1994) MRI and ERP evidence for a neurodegenerative course in schizophrenia. Paper presented at the Soceity of Biological Psychiatry, Philadelphia, PA.
- Hokama, H., O'Donnell, B.F., McCarley, R.W., Salisbury, D.F., **Kimble M.O.**, & Nestor, P.G. <u>Auditory Mismatch Negativity in Schizophrenia</u>. (1993). Paper presented at the 146th Annual Meeting of the American Psychiatric Association, San Francisco, CA.
- O'Donnell, B.F., **Kimble, M.O.**, McCarley, R.W., Salisbury, D.F., Smith, R.S., & Shenton, M.E. <u>Age and auditory P3 abnormalities in schizophrenia</u>. (1993). Paper presented at the 146th Annual Meeting of the American Psychiatric Association, San Francisco, CA.
- Nestor, P.G., Shenton, M.E., O'Donnell, B.F., McCarley, R.W., **Kimble, M.O.**, & Haimson, J. <u>Left temporal abnormalities in schizophrenia.</u> (1993). Paper presented at the 146th Annual Meeting of American Psychiatric Association, San Francisco, CA.
- Niznikiewicz, M., O'Donnell, B.F., McCarley, R.W., **Kimble, M.O.**, & Nestor, P.N. <u>Auditory and visual N400s in schizophrenia.</u> (1993). Paper presented at the American Meeting on Cognitive ERP Research, New York, NY.
- O'Donnell, B.F., Van der Pahlen, M.C., Niznikiewicz, M.A., **Kimble, M.O.**, Sridhar, S.N., & McCarley, R.W. (1994). Written sentence production in schizophrenia. Paper presented at the Annual Meeting of the American Psychiatric Association, Philadelphia, PA.
- O'Donnell, B.F., Faux, S.F., McCarley, R.W., Shenton, M.E., Kimble, M.O., & Nestor, P.G. Event-related potential and MRI evidence of deterioration in schizophrenia. (1994). Paper presented at the Annual Meeting of the American Psychiatric Association, Philadelphia, PA.

Theses and Dissertations advised

Post doctoral Fellows: Elisa Bolton (BUSM)

PhD Dissertations: Lesley Leeds (UWB), Loiuse Howard (UWB), Milissa Kaufman (BUSM)

MA Theses: Donna Rodil, Abbie Unwin, Barbara Barter, Naomi Craig. (all UWB)

BA Theses: Cade Schreger (Midd), Rita Pfeiffer (Midd), Bacon (Midd), Sripad (Midd), Sobolewski (Midd), Hall (Midd), Julia Kim (Midd), Kelly Stewart (Midd), Cordelia Ross (Midd), Jennifer Kurland (Midd), Matthew Meyer (Midd), Delia Neacsiu (Midd), Morgan Prust (Midd), Rebecca Kaufman (Midd), Laura Batterink (Midd), Molly Bowman (Midd), Lisa Zaval (Midd), Libby Marks (Midd), Yanik Bababekov (Midd), Lisa Mullaney (UWB), Birgit Bonde (UWB), Nicola Richards (UWB), Stephanie Hall (UWB), Effie Dolapsia (UWB), Anne Hockaday (UWB), Kathryn Ruddy (HU), Jim Talgart (UMB).

Midd=Middlebury College, BUSM=Boston University School of Medicine; UWB=University of Wales, Bangor; HU=Harvard University; UMB=University of Massachusetts at Boston; V=Vassar; IU=Indiana University; PC=Pomona College; UNR=University of Nevada Reno; DC=Dartmouth College.

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