

HARLAN MATTHEW FICHTENHOLTZ
Curriculum Vitae

PERSONAL DATA

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EDUCATION

B.A. Oberlin College, Psychology & Judaic and Near East Studies, 1999.
Ph.D. Duke University, Psychology and Neuroscience, 2006.
Dissertation Title: "Impact of Emotion and Gaze Direction on
Attentional Orienting: Behavioral and Electrophysiological Evidence"

PROFESSIONAL EXPERIENCE

2016- Assistant Professor, Department of Psychology, Keene State College,
Keene, NH

2016- Adjunct Professor, Department of Psychology, University of New
Haven, West Haven, CT

2008- Adjunct Professor, Department of Psychology, Fairfield University,
Fairfield, CT

2015-2017 Visiting Cognitive Scientist, Bennington College, Bennington, VT

2013-2015 Health Science Specialist, Clinical Neurosciences Division, National
Center for PTSD, VA Connecticut Healthcare System, West Haven, CT

2008-2015 Associate Research Scientist, Yale University, New Haven, CT
Department of Psychiatry – 2008-2014
Child Study Center – 2014-2015

2007-2008 Post-Doctoral Fellow, Department of Psychiatry, Yale University, New
Haven, CT (with Dr. Steven Southwick and Professor Marcia Johnson)

2001-2006 Graduate Research Assistant, Department of Psychology and
Neuroscience & Center for Cognitive Neuroscience, Duke University,
Durham, NC (with Professor Kevin S. LaBar).

1999-2001 Research Assistant, Center for Cognitive Neuroscience, Duke University,
Durham, NC (with Professor George R. Mangun).

TEACHING EXPERIENCE

2016- Assistant Professor, Department of Psychology, Keene State College,
Keene, NH

General Psychology, History of Psychology, Cognitive Neuroscience, Research Methods in Psychology, Advanced Cognitive Methods, Cognitive Processes, Human Psychophysiology, Honors Research Seminar, Neuroscience of Attention

- 2016- Adjunct Professor, Department of Psychology, University of New Haven, West Haven, CT
- Cognition
- 2008- Adjunct Professor, Department of Psychology, Fairfield University, Fairfield, CT
- Research Methods, Cognitive Psychology
- 2015-2017 Visiting Cognitive Scientist, Bennington College, Bennington, VT
- Cognition: How we think, Research Methods in Psychology and Cognition, Understanding Attention, Thinking Lab, Emotion and the Brain, Human Neuropsychology and Psychophysiology Lab, Human Neuropsychology and Psychophysiology Projects, Psychophysiology Research
- 2001-2005 Graduate Teaching Assistant, Department of Psychology and Neuroscience, Duke University, Durham, NC.
- Teaching Assistant for Functional Neuroimaging (Duke University; Gregory McCarthy, Instructor; 2005 Spring, 2003 Spring, 2001 Fall)
 - Teaching Assistant for Biological Basis of Behavior (Duke University; Jeffrey Lamoureux, Instructor; 2004 Fall)
 - Teaching Assistant for Biological Basis of Behavior (Duke University; Christina Williams and Melissa Glenn, Instructors; 2004 Spring)
 - Teaching Assistant for Research Methods in Psychological Science (Daniel Cerutti, Instructor; 2003 Fall)

SERVICE EXPERIENCE

- 2017- Keene State College Human Subjects IRB
- 2017- School of Sciences & Social Sciences Curriculum Committee, Keene State College
- 2017- Keene State College Center for Creative Inquiry Student Grant Reviewer
- 2017- Department of Psychology Major/Minor Revision Committee, Keene State College
- 2016- Interdepartmental Neuroscience Committee, Keene State College
- 2015-2017 VA RR&D SPIRE Award Review Committee

2011-2015 Member VA CT Human Subject Subcommittee (VA Human Subjects IRB)

2011-2013 VA VISN1 Career Development Award Review Committee

HONORS AND AWARDS

2017 Center for Creative Inquiry Summer Institute Undergraduate Research and Creative Experiences, Keene State College

2007-2008 Fellow on Ruth L. Kirschstein Institutional NRSA Post-Doctoral Training Fellowship
T32MH070345 – *Research Training-Clinical Neurosciences-Stress Disorders* (Department of Psychiatry, Yale University)

2005-2007 Ruth L. Kirschstein Individual NRSA Pre-Doctoral Training Fellowship
F31MH074293 – *Neural Basis of Interactions Between Attention & Emotion*

2006 Duke University Graduate Student Travel Fellowship to the Cognitive Neuroscience Annual Meeting

2002 Fellow at the James S. McDonnell Foundation's Summer Institute in Cognitive Neuroscience, Dartmouth College

TEACHING INTERESTS

Research Methods • Social Cognition • Social Neuroscience • Affective Neuroscience • Cognitive Neuroscience • Cognitive Neuroscience Methods • Cognitive Psychology • Human Psychophysiology • Functional Neuroimaging • Biological Basis of Behavior • General Psychology • History of Psychology

SUPERVISION

Postdoctoral Fellow Advising

Lauren Sippel Yale School of Medicine/ West Haven VA 07/2014-09/2016 (co-advisor)

Undergraduate Honors Thesis Committees

Robert Tocci Keene State College, Psychology, B.A. Awarded 2017
Thomas Davis Keene State College, Psychology, B.A. Awarded 2018 (chair)
Jessyca Derby Keene State College, Psychology, B.A. Awarded 2018 (chair, Homer Stavley Award)
Alexandra Sholtes Keene State College, Psychology, B.A. Awarded 2018
Anthony Gentile Keene State College, Psychology (chair)
Joshua Paquette Keene State College, Psychology (chair)

Undergraduate Supervised Research

Audre Wirtanen Bennington College, Spring 2016-Fall 2017
Joshua Paquette Keene State College, Spring 2017-
Jessyca Derby Keene State College, Summer 2017-Spring 2018
Morgan Noonan Wilson Bennington College, Spring 2016-Summer 2017
Grace Vogel Keene State College, Fall 2017-
Janis Gaudreau Keene State College, Spring 2018-
Megan Marshall Keene State College, Spring 2018-
Margaret Renzelman Mount Holyoke College, Summer 2018

Supervised Student Research Fellowships

KSC Summer Undergraduate Research Fellowship, Summer 2018

Student Investigator: Joshua Paquette

\$4000 stipend & \$750 direct costs towards research

Mount Holyoke College Lynk UAF program, Summer 2018

Student Investigator: Margaret Renzelman

\$3000 stipend

Supervised Student Research Support

Center for Creative Inquiry Research Grant, Spring 2018

Student Investigator: Thomas Davis

\$398 direct costs towards research

Center for Creative Inquiry Research Grant, Spring 2018

Student Investigator: Jessyca Derby

\$475 direct costs towards research

SOCIETY MEMBERSHIPS

Current

Cognitive Neuroscience Society

Society for Neuroscience

Former

Association for Psychological Science

International Society for Autism Research

International Society for Traumatic Stress Studies

AD HOC REVIEWER

Biological Psychiatry

Biological Psychology

Brain Research

Cognitive Brain Research

Emotion

Frontiers in Schizophrenia

Human Brain Mapping

Journal of Cognitive Neuroscience

Journal of Studies on Alcohol and Drugs

Molecular Psychiatry

NeuroImage

Neuroscience Letters

PLoS ONE

Psychonomic Bulletin & Review

Psychophysiology

Social, Cognitive, and Affective Neuroscience

Social Neuroscience

PUBLICATIONS (Chronological Order, *Student Author)

Journal Articles

- Sippel LM, Roy AM, Southwick SM, & **Fichtenholtz HM** (2016). An examination of the roles of trauma exposure and posttraumatic stress disorder on emotion regulation strategies of Operation Iraqi Freedom, Operation Enduring Freedom, and Operation New Dawn veterans. *Cognitive Behaviour Therapy*. 45, 339-350.
- Gerin, MI[#], **Fichtenholtz, HM[#]**, Roy, A, Southwick, S, Hampson, M. (2016). Real-time fMRI neurofeedback with PTSD patients: a pilot study. *Frontiers in Psychiatry*, 7, Article 111
- Ebner NC, He Y, **Fichtenholtz HM**, McCarthy G, and Johnson, MK (2011). Electrophysiological Correlates of Processing Faces of Younger and Older Individuals. *Social, Cognitive, and Affective Neuroscience*, 4, 526-535.
- Graham R, Friesen CK, **Fichtenholtz H**, and LaBar K. (2010). Facial expression facilitates target detection but does not modulate rapid reflexive orienting to gaze. *Visual Cognition*, 18, 331-368.
- Fichtenholtz, HM**, Hopfinger, JB, Graham, R, Detwiler, JM, & LaBar, KS (2009). Event-related potentials reveal temporal staging of dynamic emotional expression and gaze shift effects on attentional orienting. *Social Neuroscience*, 4, 317-331.
- Fichtenholtz HM**, Hopfinger JB, Graham R, Detwiler JM, and LaBar KS (2007). Facial expressions and emotional targets produce separable ERP effects in a gaze directed attention study. *Social, Cognitive, and Affective Neuroscience*, 2, 323-333.
- Fichtenholtz HM**, Dean HL, Dillon DG, Yamasaki H, McCarthy G, and LaBar KS (2004). Emotion-Attention Network Interactions during a Visual Oddball Task. *Cognitive Brain Research*, 20, 67-80.
- Woldorff MG, Hazlett CJ, **Fichtenholtz HM**, Weissman DH, Dale AM, and Song AW (2004). Functional Parcellation of Attentional Control Regions of the Brain *Journal of Cognitive Neuroscience*, 16, 149-165.
- Song AW, **Fichtenholtz H**, and Woldorff M (2002). BOLD signal compartmentalization based on the apparent diffusion coefficient. *Magnetic Resonance Imaging*. 20, 521-525.
- Borroni AM, **Fichtenholtz HM**, Woodside B, and Teyler TJ (2000). Role of vdcLTP and nmdaLTP in Spatial Memory. *Journal of Neuroscience*. 20, 9272-9276.

Under Review

- *Davis, T and **Fichtenholtz, HM**. Thinking Outside of Functional Fixedness Through the Aide of Mental Fatigue. (Under Review)
- Fichtenholtz, HM**, Russell, BAH, and Morgan III, CA. Impact of acute stress on attentional orienting to social cues. (Under Review)
- Morgan III, CA, Dule, J, **Fichtenholtz, H**, Rabinowitz, Y. Earwitness Identification, Confidence, and the Experience of Dissociative States Under Acute Stress Conditions. (Under Review)
- Morgan III, CA, Rabinowitz, YG, Russell, B, **Fichtenholtz, H**, McNeil, J. The Impact of Interrogation Stress on Compliance and Suggestibility in US Military Special Operations Personnel. (Under Review)
- Wirtanen, A and **Fichtenholtz, HM**. Alexander Technique exposure and physiological measures of movement planning and execution. (Under Review)

In Preparation

- *Derby, J and **Fichtenholtz, HM**. Understanding navigation: How we find our way. (In Preparation)
- Fichtenholtz, HM** and Morgan III, CA. Memory for Faces and Context in Special Operations Personnel. (In Preparation)
- Fichtenholtz, HM**, Russell, BAH, and Morgan III, CA. Baseline Attentional Orienting to Gaze and Prospective Success in US Special Forces Selection and Assessment. (In Preparation)

Fichtenholtz HM, Sippel L, Roy A, and Southwick S. Neural correlates of threat-relevant facial affect detection and discrimination (In Preparation)

*Sholtes A, Welkowitz L, and **Fichtenholtz HM**. The Relationship of Interpersonal Communication to Anxiety and Depression (In Preparation)

*Sholtes A, Sippel L, Southwick S, Roy A, and **Fichtenholtz HM**. The Comprehensive Affective Testing System – Abbreviated: The impact of Trauma exposure and PTSD Symptoms on Performance. (In Preparation)

Sippel L, Southwick S, Roy A, and **Fichtenholtz HM**. Neural correlates of threat-relevant facial affect detection and discrimination in PTSD (In Preparation)

Book Chapters

Morgan III, CA, **Fichtenholtz, HM**, and Russell, BAH. (2015). Impact of Acute Stress on Attentional Orienting to Social Cues in Special Operations Personnel. In: D. Schmorrow & C. M. Fidopiastis (Eds.), *Foundations of augmented cognition*. Cham: Springer.

Fichtenholtz, H. M. & LaBar, K. S. (2011). Emotion and visuospatial attention. In: G. R. Mangun (Ed.), *Neuroscience of Attention: Attentional Control and Selection*. New York: Oxford University Press.

Conference Presentations

Wirtanen, A and **Fichtenholtz, M**. Alexander Technique exposure leads to changes in behavioral and physiological measures of movement planning and execution. To be presented at Movmentis – the International Conference on Movement and Cognition, Cambridge, MA, 2018.

Wirtanen, A and **Fichtenholtz, HM**. Alexander Technique exposure correlates with changes in pathway of reach, and movement planning ERPs in the cerebrum. Presented at the International Association for Dance Medicine and Science, Houston, TX, 2017

Sippel, L.M., Eilbott, J., **Fichtenholtz, H.**, Harpaz-Rotem, I., Mayes, L., Pelphrey, K., Southwick, S. A preliminary test of the effects of oxytocin on neural correlates of vocal affect processing in combat veterans with posttraumatic stress disorder. Presented at the International Society for Traumatic Stress Studies Annual Meeting, Chicago, IL, 2017

Fichtenholtz, HM. Attentional Orienting to Social Cues in Special Operations Personnel: What Does It Teach Us About Eyewitness Memory? Presented at the XXXVth International Congress on Law and Mental Health, Prague, 2017

Fichtenholtz, HM, Gerin, MI, Roy, A, Southwick, S, Hampson, M. Real-time amygdala fMRI neurofeedback during script driven imagery: a pilot study. Presented at the International Society for Traumatic Stress Studies Annual Meeting, New Orleans, LA, 2015

Poster Presentations

Davis, T and **Fichtenholtz, H**. Understanding Navigation. Presented at the New Hampshire Psychological Association Annual Meeting, Concord, NH, 2018

Derby, J and **Fichtenholtz, H**. Understanding Navigation. Presented at the New Hampshire Psychological Association Annual Meeting, Concord, NH, 2018

Derby, J and **Fichtenholtz, H**. Understanding Navigation. Presented at the Eastern Psychological Association Annual Meeting, Philadelphia, PA, 2018

McDonald, N, Perdue, K, Eilbott, J, **Fichtenholtz, H**, Ahn, A, Braconnier, M, Wall, C, Paisley, C, Shic, F, Pelphrey, K. Infant brain responses to social sounds: a longitudinal fNIRS study. Presented at the Fifth Annual Flux Congress (The Society for Developmental Cognitive Neuroscience), Portland, OR, 2017

- Derby, J and **Fichtenholtz, H**. Navigational Memory in a Virtual Environment. Presented at the New Hampshire IDeA Network of Biomedical Research Excellence Annual Meeting, Mount Washington, NH, 2017
- Wilson, M, Gooding, T, MacPherson, N, Scioli, A and **Fichtenholtz, H**. Delineating the Psychophysiology of State Hope: A Comparison of ANS and Self-report responses to a Hope-inducing stimulus vs. two Velten Global Mood Induction Procedures. Presented at the New Hampshire IDeA Network of Biomedical Research Excellence Annual Meeting, Mount Washington, NH, 2017
- Gooding, T, MacPherson, N, Scioli, A and **Fichtenholtz, H**. Delineating the Psychophysiology of Hope: A Comparison of ANS and Self-report responses to a Hope-inducing stimulus vs. two Velten Global Mood Induction Procedures. Presented at the 31st Dartmouth College Neuroscience Day, Hanover, NH, 2017
- Sippel, L, Southwick, S, Roy, A, and **Fichtenholtz, HM**. An Event-Related Potential Study of Ambiguous Social Threat Processing in Veterans with Posttraumatic Stress Disorder. Presented at the International Society for Traumatic Stress Studies Annual Meeting, New Orleans, LA, 2015
- Fichtenholtz, HM**, McDonald, NM, Anderson, LC, Eilbott, JA, Keifer, C, Friedman, H and Pelphrey, KA. Decreased Neural Response to Touch as a Marker of Autism Risk Across the First Year of Life, Presented at The International Meeting for Autism Research, Salt Lake City, UT, 2015.
- Fichtenholtz, HM**, Christensen, A, Southwick, S, and Krystal, JK, Increased Sensitivity to Ambiguous Expressions of Anger in PTSD, Presented at the International Society for Traumatic Stress Studies Annual Meeting, Miami, FL, 2014
- Fichtenholtz, HM**, McDonald, NM, Anderson, LC, Eilbott, JA, Keifer, C, Friedman, H and Pelphrey, KA. Neural Responses to Affective Touch in Infants as Elevated Risk for ASD, Presented at The Society for Functional Near Infrared Spectroscopy Annual Meeting, Montreal, Quebec, CA, 2014.
- McDonald, NM, **Fichtenholtz, H**, Shic, F, Keifer, C, Friedman, H, and Pelphrey, KA. What is that baby thinking? The development of an fNIRS measure during live parent-infant interaction. Presented at The Society for Functional Near Infrared Spectroscopy Annual Meeting, Montreal, Quebec, CA, 2014.
- Anderson, LC, **Fichtenholtz, HM**, McDonald, NM, Bolling, DZ, Eilbott, J, and Pelphrey, KA. Neural Responses to Biological Motion at 3 months: A Functional Near-Infrared Spectroscopy (fNIRS) Study Comparing Infants at Low and High Risk for Autism. Presented at the International Meeting for Autism Research, Atlanta, GA, 2014.
- Fichtenholtz, HM**, Russell, BAH, and Morgan III, CA. Impact of Stress on Multichannel Socio-Emotional Attentional Orienting, Presented and the Society for Biological Psychiatry Annual Meeting, New York, NY, 2014.
- Sewell RA, Ranganathan M, **Fichtenholtz HM**, Skosnik P, Schnakenberg A, Rispoli L, Huguenel B, Jayatilaka S, Luddy C, and D'Souza DC. Cannabinoid Augmentation of Extinction Learning. Presented at Psychedelic Science, Oakland, CA, 2013.
- Fichtenholtz H.M.**, Koretski J., Perrino A. C. , Acampora G. , Watson T., Mathalon D., Limoncelli D. D., McCarthy G., Krystal J. H., Petrakis I. L. Cortical Oscillations Elicited By Novel & Target Stimuli are Modulated By Ethanol Dose & Family History of Alcoholism During IV Ethanol Administration. Presented at the Research Society on Alcoholism Annual Meeting, San Francisco, CA, 2012.
- Fichtenholtz H.M.**, Koretski J. , Krystal J. H. , Perrino A. C. , Acampora G. , Watson T., Limoncelli D. D., Petrakis I. L. Effects of IV Ethanol Alcohol Administration Using The Clamp On Electrophysiological Responses To Target And Novel Stimuli. Presented at the Annual Meeting of the Society for Neuroscience, San Diego, CA, 2010.

- Fichtenholtz HM**, Christopher E, Johnson MK, and McCarthy G. A face can acquire an emotional association from a single incidental pairing with an emotional scene. Presented at the annual meeting of the Society for Neuroscience, Washington, DC, 2008.
- Christopher E, **Fichtenholtz HM**, Lao S, Johnson MK, and McCarthy, G. Early Differentiation of Responses to Emotional Face Repetition. Presented at the Social and Affective Neuroscience Conference, Boston, MA, 2008.
- Fichtenholtz HM**, Ebner N, He Y, McCarthy G, and Johnson MK. An ERP difference that correlates with implicit attitudes towards age. Presented at the Social and Affective Neuroscience Conference, Boston, MA, 2008.
- Fichtenholtz HM**, Quin J, Mitchell, KJ, Johnson DC, Southwick SM, and Johnson MK. Assessing short and long delay recognition memory in PTSD. Presented at the Association for Psychological Science Annual Convention, Chicago, IL, 2008.
- Fichtenholtz HM**, Christopher E, Johnson MK, and McCarthy G. An early ERP repetition effect for remembered compared to forgotten faces. Presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2008.
- Fichtenholtz HM**, Hopfinger JB, Graham R, Detwiler JM, and LaBar KS. Event-related potentials reveal temporal staging of dynamic facial expression and gaze shift effects on attentional orienting. Presented at the annual meeting of the Cognitive Neuroscience Society Annual Meeting, New York, NY, 2007.
- Fichtenholtz HM**, Hopfinger JB, Graham R, Detwiler JM, and LaBar KS. ERP correlates of emotional facial expressions and emotional targets in an eye-gaze directed attention study. Presented at the annual meeting of the Society for Neuroscience, Atlanta, GA, 2006.
- Fichtenholtz HM** and LaBar KS. Aging Prolongs Emotional Distraction during an Attentional Task. Presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2006.
- Graham R, **Fichtenholtz HM**, Friesen CK, and LaBar K. Facial Emotion Facilitates Target Detection And Identification But Does Not Mediate Reflexive Orienting To Gaze Direction At Short S.O.A.s. Presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2006.
- Fichtenholtz HM**, Dean HL, Dillon DG, Yamasaki H, McCarthy G, and LaBar KS. Emotion-Attention Network Interactions during a Visual Oddball Task. Poster at the annual meeting of the Cognitive Neuroscience Society, New York, NY, 2003.
- Fichtenholtz HM**, Dean HL, Dillon DG, Yamasaki H, McCarthy G, and LaBar KS. Emotion-Attention Network Interactions during a Visual Oddball Task. Poster at the annual meeting of the North Carolina Cognition Group, Durham, NC, 2003.
- Dean HL, **Fichtenholtz HM**, Dillon DG, Yamasaki H, McCarthy G., and LaBar KS. Dissociable effects of attention on emotional scene encoding in the amygdala and anterior cingulate gyrus. Poster at the New York Academy of Sciences' Conference on the Amygdala in Brain Function: Basic and Clinical Approaches, Galveston, TX, 2002.
- Giesbrecht B, Woldorff MG, **Fichtenholtz HM**, and Mangun GR. Dissociating The Neural Control Systems Of Spatial And Nonspatial Visual Selective Attention. Poster at the annual meeting of the Cognitive Neuroscience Society, New York, NY, 2001.
- Song AW, Woldorff, M, **Fichtenholtz, H**, Mangun GR, and McCarthy G. Flow-sensitive alternating diffusion weighting effect: A direct method to distinguish vascular and parenchymal contributions to brain fMRI signal. Presented at the annual meeting of the International Society for Magnetic Resonance in Medicine, Glasgow, Scotland, UK, 2001.
- Woldorff MG, **Fichtenholtz HM**, Song AW, and Mangun GR. Separation Of Cue- And Target-Related Processing In A Fast-Rate Visual Spatial Attention Cueing Paradigm. Poster at the annual meeting of the Cognitive Neuroscience Society, New York, NY, 2001.

- Woldorff MG, **Fichtenholtz HM**, Song AW, and Mangun GR. Cue- and Target-Related Processing in a Fast-Rate Cued Visual Spatial Attention Paradigm. Poster at the annual meeting of the Organization for Human Brain Mapping, Brighton, UK, 2001.
- Giesbrecht B, Woldorff MG, **Fichtenholtz HM**, and Mangun GR. Isolating the Neural Mechanisms of Spatial and Nonspatial Attentional Control. Poster at the annual meeting of the Society for Neuroscience, New Orleans, LA, 2000.

INVITED LECTURES & COLLOQUIA

- Fichtenholtz, HM (2018, March) The Role of Attentional Biases to Threat During Stress and Assessment, Kansas City Royals, Surprise, AZ.
- Fichtenholtz HM (2017, November) Interactions Between Emotion and Attention, New England College, Henniker, NH.
- Fichtenholtz HM (2016, April) Impact of Emotion on Attention, Bennington College, Bennington, VT.
- Fichtenholtz HM (2016, February) Impact of Emotion on Attention, Keene State College, Department of Psychology, Keene, NH.
- Fichtenholtz HM (2016, February) Human Visual Perception, Fitchburg State University, Department of Psychology, Fitchburg, MA.
- Fichtenholtz HM (2016, February) Impact of Emotion on Attention, Fitchburg State University, Department of Psychology, Fitchburg, MA.
- Fichtenholtz HM (2015, July) Impact of Emotion on Attention, Augustana College, Department of Psychology, Rock Island, IL.
- Fichtenholtz HM (2014, July) Regulation of Amygdala Responses via Online Neurofeedback, National Center for PTSD Clinical Neurosciences Division, CT VA Healthcare System, West Haven, CT.
- Fichtenholtz HM (2014, June) Task Difficulty in Threat Bias, Yale University, Child Study Center, New Haven, CT.
- Fichtenholtz HM (2014, April) Perceptions of Facial Expressions in PTSD, National Center for PTSD Clinical Neurosciences Division, CT VA Healthcare System, West Haven, CT.
- Fichtenholtz HM (2013, October) Impact of Emotion on Attention, Yale University, Child Study Center, New Haven, CT.
- Fichtenholtz HM (2012, August) Advances in Cognitive Assessment: Applications to assessment and training. 3rd Annual Joint SOF Operational Psychology Conference, Womack Army Medical Center, Fort Bragg, NC.
- Fichtenholtz HM (2008, March) Assessing Cognitive Functions in PTSD. National Center for PTSD Clinical Neurosciences Division, CT VA Healthcare System, West Haven, CT.
- Fichtenholtz HM (2007, December) Assessing Cognitive Functions in PTSD. Yale University Department of Psychology, New Haven, CT.
- Fichtenholtz HM (2007, October) ERP Correlates of Face Repetition. Yale University Department of Psychology, New Haven, CT.
- Fichtenholtz HM (2007, March) Impact of Emotion and Gaze Direction On Attentional Orienting: Behavioral And Electrophysiological Evidence. National Center for PTSD Clinical Neurosciences Division, CT VA Healthcare System, West Haven, CT.
- Fichtenholtz HM (2007, January) Impact of Emotion and Gaze Direction On Attentional Orienting. Yale University Department of Psychology, New Haven, CT.
- Fichtenholtz HM (2006, September) Effects of Social Emotion on Target Processing. Cambridge University, Cambridge, England.
- Fichtenholtz HM (2006, March) Emotion-Attention Interactions Using a Visual Oddball Task. University of Toronto, Toronto, Ontario, Canada.
- Fichtenholtz HM (2005, April) Does Emotion Influence Spatial Attention? (Preliminary Findings). Center for Cognitive Neuroscience, Duke University, Durham, NC.

Fichtenholtz HM (2004, November) Emotion and the Brain. Psychology 091 (Biological Basis of Behavior). Department of Psychological and Brain Sciences, Duke University, Durham, NC.

Fichtenholtz HM (2004, April) Does Emotion Influence Spatial Attention? Center for Cognitive Neuroscience, Duke University, Durham, NC.

Fichtenholtz HM (2004, February) Emotion-Attention Network Interactions During a Visual Oddball Task. Department of Psychological and Brain Sciences, Duke University, Durham, NC.

Fichtenholtz HM (2003, January) Principles of MRI Physics and Engineering. Psychology 181FS (Functional Neuroimaging). Department of Psychological and Brain Sciences, Duke University, Durham, NC.

Fichtenholtz HM (2002, April) Now Fear This! An fMRI Study of Human Fear Conditioning. Department of Psychological and Brain Sciences, Duke University, Durham, NC.

Fichtenholtz HM (2002, February) Emotional Modulation of Spatial Attention. Center for Cognitive Neuroscience, Duke University, Durham, NC.

Current Funding

Agency: NH-INBRE

Title: Neural Mechanisms of Emotional Vigilance in Posttraumatic Stress Disorder (PTSD)

P.I.: Harlan Fichtenholtz, Ph.D.

Role on Project: Principal Investigator

Percent effort: 25%

Project period: 07/01/2018 – 06/30/2020

Agency: Keene State College NH-INBRE RSTG

Title: Neural Mechanisms of Emotional Vigilance in Posttraumatic Stress Disorder (PTSD)

P.I.: Harlan Fichtenholtz, Ph.D.

Role on Project: Principal Investigator

Project period: 01/15/2018 – 08/31/2018

Agency: Keene State College Faculty Development Grant

Title: Physiological differences in motor planning and execution in practitioners of the Alexander Technique

P.I.: Harlan Fichtenholtz, Ph.D.

Role on Project: Principal Investigator

Project period: 01/30/2018 – 01/29/2019

Pending Funding

Past Funding

Agency: Keene State College NH-INBRE RSTG

Title: Psychophysiological and Behavioral Correlates of Attentional Biases

P.I.: Harlan Fichtenholtz, Ph.D.

Role on Project: Principal Investigator

Project period: 05/08/2017 – 08/31/2017

Agency: Keene State College Faculty Development Grant

Title: Attentional Orienting to Social Cues in Special Operations Personnel: What Does It Teach Us About Eyewitness Memory?

P.I.: Harlan Fichtenholtz, Ph.D.

Role on Project: Principal Investigator

Project period: 02/22/2017 – 08/01/2017

Agency: NIH/NH-INBRE
Title: SEED Funding for Lab Startup
P.I.: Harlan Fichtenholtz, Ph.D.
Role on Project: Principal Investigator
Project period: 10/01/2016 – 07/01/2017

Agency: NIH/NIMH
ID#: R01 MH100028-01
Title: “Autism Center of Excellence Network: Multimodal Developmental Neurogenetics of Females with ASD”
P.I.: Kevin Pelphrey, Ph.D.
Role on Project: Co-investigator
Percent effort: 12.5%
Project period: 09/04/2012 – 06/30/2017

Agency: VA CSR&D
Title: “Ability of Partial Inverse Agonist, Iomazenil, to Block Ethanol Effects in Humans”
P.I.: Deepak C. D’Souza, M.D.
Role on Project: Co-investigator
Percent effort: 20%
Project period: 04/01/2012 – 06/01/2015

Agency: NIH/NIDA
ID#: R01 DA026437
Title: “Maternal Brain and Behavioral Responses to Infant Cues in Cocaine Exposed Mothers”
P.I.: Lane Stratheam, MD & Linda Mayes, MD
Role on Project: Co-investigator
Percent effort: 25%
Project period: 04/15/2010 – 03/31/2015

Agency: Simons Foundation
ID#: #239832 M151286
Title: “Multimodal Developmental Neurogenetics of SSC Adolescents”
P.I.: Kevin Pelphrey, Ph.D.
Role on Project: Co-investigator
Percent effort: 12.5%
Project period: 09/01/2012 – 08/31/2014

Agency: NIH/NIMH
I.D.# T32 MH070345
Title: “Research Training-Clinical Neurosciences-Stress Disorders”
P.I.: Steven Southwick, MD
Role on Project: Post-Doctoral Fellow
Percent effort: 100%

Agency: NIH/NIMH
I.D.# F31 MH074293

Title: "Neural Basis of Interactions between Attention & Emotion"
P.I.: Harlan Fichtenholtz, Ph.D.
Percent effort: 100%