

Curriculum Vitae
KAREN S. QUIGLEY, Ph.D.

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Education:

Ph.D. 1993 The Ohio State University, Columbus, Ohio; Major: Psychobiology
M.A. 1989 The Ohio State University, Columbus, Ohio; Major: Psychobiology
B.S. 1988 The Ohio State University, Columbus, Ohio; Major: Zoology

Professional Experience:

2020-present Professor, Department of Psychology, Northeastern University,
Boston, MA
2020-present Director, Interdisciplinary Affective Science Laboratory, Department of
Psychology, Northeastern University, Boston, MA
2020-2023 Courtesy (without compensation) Appointment, Bedford VA Medical Center,
Center for Healthcare Organization and Implementation
Research, Bedford, MA
2019-2020 Research Professor, Department of Psychology, Northeastern University,
Boston, MA
2019-2020 Director, Social and Community Reintegration Research (SoCRR)
Program, Edith Nourse Rogers Memorial VA Hospital, Bedford, MA
2016-2020 Fellowship Corresponding Co-Director, CHOIR, Bedford VA Hospital, Bedford,
MA
2010-2020 Co-Director, Interdisciplinary Affective Science Laboratory, Department of
Psychology, Northeastern University, Boston, MA
2010-2020 Research Physiologist, Edith Nourse Rogers Memorial VA Hospital, Center for
Healthcare Organization and Implementation Research, Bedford, MA
2016-2019 Fellowship Co-Director, Social and Community Reintegration Research (SoCRR)
Program, Edith Nourse Rogers Memorial VA Hospital, Bedford, MA
2010-2020 Research Physiologist, Edith Nourse Rogers Memorial VA Hospital, Center for
Healthcare Organization and Implementation Research, Bedford, MA
2010-2019 Research Associate Professor, Department of Psychology, Northeastern
University, Boston, MA
2006-2011 Associate Professor of Psychiatry, New Jersey Medical School,
University of Medicine and Dentistry of New Jersey, Newark, NJ
2003-2013 Faculty, Graduate Program, Rutgers University - Newark, Newark, NJ
2005-2010 Associate Director for Research, War Related Illness and Injury Study
Center, Department of Veterans Affairs New Jersey Healthcare
System, East Orange, NJ
2004-2010 Faculty, Integrative Neuroscience Program, Graduate School of
Biomedical Sciences, New Jersey Medical School,
University of Medicine and Dentistry of New Jersey, Newark, NJ
2001-2010 Research Physiologist, Department of Veterans Affairs New Jersey

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| | Healthcare System, East Orange, NJ |
| 2002-2006 | Assistant Professor of Psychiatry, New Jersey Medical School, University of Medicine and Dentistry of New Jersey, Newark, NJ |
| 1995-2001 | Assistant Professor of Psychology, Department of Psychology, Pennsylvania State University, University Park, PA |
| 1999-2001 | Affiliate Faculty, Neuroscience Option of the Integrative Biosciences Graduate Program (Life Sciences Consortium), Pennsylvania State University, University Park, PA |
| 1993-1995 | Postdoctoral Research Fellow, Department of Psychiatry, College of Physicians and Surgeons, Columbia University, New York, NY |
| 1988-1993 | Graduate Research Associate, Department of Psychology, Ohio State University, Columbus, OH |
| 1990-1992 | Graduate Teaching Associate, Department of Psychology, Ohio State University, Columbus, OH |

Honors and Awards:

Inaugural Fellow, Society for Psychophysiological Research (elected 2021)
Fellow, Association for Psychological Science (elected 2018)
Fellow, Academy of Behavioral Medicine Research (elected 2006)
Graduate Student Alumni Research Award, 1992
Sigma Xi Grants-in-Aid of Research, 1990 and 1992

Research Support:

Active Grants:

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|--------------------------------|--|
| Army Research Laboratory | Number Pending; PI: K. Quigley , Reconsidering context: Theory and Measurement. Dates Pending (notification of acceptance of proposal, August 24, 2023). \$610,645 (total costs), Quigley: 0.7 person months/year over 2 years |
| NSF | BCS 2241938; PIs: A. Satpute & K. Quigley , Addressing the generalization problem in neural models of fear, 08/01/2023-7/31/2026, \$729,956 (total costs), Quigley: 0.2 summer months/year |
| Army Research Institute | W911NF-16-1-0191; PIs: K. Quigley & J. Wormwood, Individual Differences in Emotional Experience and Cognitive Performance, 05/16/2016 – 05/15/2024 (NCE). \$2,844,554 (total costs), Quigley: 1.2 person months/year |
| NIH-NIMH | R01MH113234, PIs: K. Quigley /D. Isaacowitz/B. Dickerson, Affect Regulation and Beta Amyloid: Maturational Factors in Aging and Age-Related Pathology, 7/1/2017- 5/31/2022 (NCE). \$3,872,599 (total costs), Quigley: 0.08 person months/year |
| NIH-NCI | 1R01CA258269-01, PI: H. Poghosyan, Co-I: K. Quigley , Longitudinal mixed method investigation of social networks and affective states as determinants of smoking behavior among cancer patients, 10/01/2021-06/30/2026, \$2,970,517 (total costs), Quigley: 0.4 person months/year |

Unlikely Collaborators No #, PI: Barrett, Co-I: **Quigley**, The Biology of Meaning-Making, 2/1/2022-1/31/2025, \$2,881,249 (total costs), Quigley: 1.33 person months/year.

NIH-NIA 1R01AG071173, PI: Barrett, Co-I: **Quigley**, Biopsychosocial Mechanisms of Successful Aging, 2/15/2022-1/31/2027. \$3,963,590 (total costs), Quigley: 1.0 person month/year

Army Research Laboratory W911NF-17-S-0003, PI: Erdogmus, Co-I: **Quigley**, Testing & Evaluation for Soldier-Device Teaming Compatibility, Vulnerability and Durability in Emergent Situations, 7/1/2021-6/30/2026. \$8,633,441 (total costs), Quigley: 0.25 person months/year

NIH-NIMH R21 MH129902-01, PI: J. Theriault, Co-I: **K. Quigley**, Quantifying the Brain Metabolism Underlying Task-Based BOLD Imaging, 3/15/22-2/29/24. \$463,957 (total costs), Quigley: 0.45 person months/year

Tier 1 Northeastern University, PIs: K. Dorsey & **Quigley**, Affective Touch through Wearable Actuators, 07/01/2023 - 09/30/2024. \$50,000 (total costs), Quigley: 0 percent effort (required by university).

Completed Grants:

NIH-NIMH R01MH109464, PI: B. Dickerson, Subaward PI: **K. Quigley**, Ovarian effects on intrinsic connectivity and the affective enhancement of memory, 04/2017-04/2023 (NCE), 3,212,205 (total costs), Quigley: 0.06 summer months/year

NIH-NCI 1U01CA193632-01A1, PI: A. Satpute, Co-I: **K. Quigley**, Fundamental Subcortical Mechanisms of Affective Processing, 04/22/2016-04/21/2022, \$3,180,229 (total costs), Quigley: 1.2 person months/year

Northeastern University Tier I Research Grant, PI: D. Levac, Co-PI: **K. Quigley**, L. Barrett & S. Ostadabbas, Mentored Award: Novel methods to quantify the affective impact of virtual reality for motor skill learning, 07/01/2020-12/30/2021, Quigley: 0.0 person months.

VA Rehab Research & Development 1 I21 RX003029-01A1 PI: J. Irene Harris, Co-I: **K. Quigley**, Assessing Moral Injury in Veterans as part of a Chaplain-Delivered Spiritual Assessment: Implications for Social and Community Rehabilitation. 08/01/19-07/31/21. \$155,035 (total costs), Quigley: 1.2 person months/year

VA Rehab Research & Development 1 I21 RX002875-01A1 PI: Megan Kelly, Co-I: **K. Quigley**, A Web-Based Tobacco Cessation Treatment for Veterans with Mental Health Disorders. 12/2018-02/28/21, \$200,000, (total costs), Quigley: 0.6 person months/year

Dep't of Defense Strengthening Health and Improving Emotional Defenses (SHIELD) (Subcontract PI: L.F. Barrett, Co-PI: **K. Quigley**). Sub-contract with Charles River Analytics. 2/27/17-3/18/21 (may be extended via pending third option), \$594,627 (total costs), Quigley: 2.0 person months/year for final 2 years (post-2021).

VA-Rehab R&D D-1873-F, PI: **K. Quigley**, Center for Social and Community Reintegration Research, 05/14/2015-05/15/2020. \$1,539,543 (total costs), Quigley: 3.0 person months

Boston Roybal Center for Active Lifestyle Interventions Pilot Study, PI: **K. Quigley**, Mobile Intervention to Improve Functional Health and Engagement of Post-9/11 Veterans with Chronic Insomnia: Does Enhancing Physical Activity Help? 6/01/2017-5/31/2019. \$39,890 (total costs); Quigley: 0.24 person months. Under National Institute on Aging, Grant #P30 AG048785 (PI: Margie Lachman), ClinicalTrials.gov: NCT03305354

VA-Clinical Sciences R&D I01CX001053, PI: McAndrew, Bedford VA Site PI: **K. Quigley**, Cognitive Rehabilitation for Gulf War Illness, 07/01/2014-06/30/2019. \$1,500,000 (total costs), Quigley: 1.8 person months/year

NSF BCS-1422327, PIs: **K. Quigley** & J. Wormwood, Collaborative Research: Threat Perception Following Mass Violence Events, 11/01/2014-10/31/2017. \$305,177 (total costs), Quigley: 2.5 calendar month/year

Northeastern University Tier I Research Grant, PI: Sarah Ostadabbas, Co-PI: **K. Quigley**, Decoding Situational Empathy: A Graph Theoretic Approach Towards Introducing a Quantitative Empathy Measure, 07/01/2017-9/30/2018. \$50,000 (total costs), Quigley: effort donated.

Mind & Life Institute SRA 3505-MLI, PI: Barrett & Wilson-Mendenhall, Co-I: **K. Quigley**, A First-person Experience Sampling Investigation of Desire and Self, 06/2014 - 05/2016. \$299,555 (total costs), Quigley: 0.5 calendar month/year.

VA-Health Services R&D PPO 14-144-2, PI: **K. Quigley**, Mobile Sleep and Pain Intervention for OEF, OIF and OND Veterans. 03/01/2015-02/28/2016. \$99,878 (total costs), Quigley: 2.4 calendar months/year. ClinicalTrials.gov: NCT02392000

NSF BCS-1426171, PIs: **K. Quigley** & J. Wormwood, RAPID: Threat Perception on the First Anniversary of the Boston Marathon Bombings, 02/01/2014-09/30/2015. \$50,272 (total costs), Quigley: 0.5 person months (donated)

Janssen Res. & Dev. PI: **K. Quigley**, MENTIS - Functionality of experimental biosensors in comparison to laboratory instrumentation in healthy adults, 07/15/14-07/14/2015. \$73,927 (total costs), Quigley: 0.55 person months

Google Glass Research \$24,655 grant Google, Inc., PI: Stephen Intille, Co-I: **K. Quigley**, Modeling Temporally-Dense Micro-interactions to Promote Health Behavior Change, 08/01/2013-07/31/2014, (total costs), Quigley: effort donated

Northeastern University Tier I research grant, PI: Lisa Barrett, Co-I: **K. Quigley**, Brain-Computer Interface for Signaling Changes in Psychological States, 07/01/2013-6/30/2014, \$50,000 (total costs), Quigley: effort donated

Northeastern University Tier I research grant, PI: Raymond Yun Fu, Co-I: **K. Quigley**, Finding Underlying Manifolds of Large-Scale Complex Biosignal Dynamics, 07/01/2013-6/30/2014, \$50,000 (total costs), Quigley: effort donated

Simons Autism Research Initiative, PI: Matthew Goodwin, Co-I: **K. Quigley**, Development of a

Foundation Home-Based System for Biobehavioral Recording of Individuals with Autism, 04/01/2013-06/30/2015. \$1,053,959 (total costs), Quigley: 0.3 person months/year

Army Research Institute BAA W5J9CQ-11-R-0017, PI: Lisa Feldman Barrett, Co-I: **K. Quigley**, Affective Realism: How Feelings Influence Perception. 09/12-08/15. \$897,393 (total costs), Quigley: 1.92 person months/year

Army Research Institute BAA W5J9CQ-12-C-0028, PI: Spencer Lynn, Co-I: **K. Quigley** Optimizing Threat Detection Under Signal-borne Risk, 09/27/2012-09/26/2015. \$434,499 (total costs), Quigley: 0.48 person months/year

NSF BCS-1052790, PI: Lisa Feldman Barrett, Co-I: **K. Quigley**, The Affective Vision Hypothesis, 06/11-05/14. \$300,000 (total costs), Quigley: 0.19 person months/year

CDMRP W81XWH-11-1-0428 Sub05. Central Site PIs: Jorge Serrador & Benjamin Natelson; Northeastern Site PI: **K. Quigley**, "Integrative Physiology of Gulf War Illness: Role of Autonomic Function, Central Neural Processing and Sleep" (Gulf War Consortium Planning grant), 07/11-02/13. (*Note – CDMRP is Congressionally Directed Medical Research Program); \$254,600 (total costs), Quigley: 0.672 person months/year

NIH-NIDCR 1 R01 DE018569, PI: Karen Raphael, Co-Investigator and Site PI: **K. Quigley**, "Sleep Bruxism and Central Sensitization in Myofascial Face Pain," 09/07-08/12. \$814,278 (total costs), Quigley: 0.24 person months/year

VA/HSRD IIR 02-296, 4-MR-II-07868, PI: **K. Quigley**, "Prospective Study of Functional Status in Veterans at Risk for Unexplained Illness," 01/04-06/10, \$1,137,712 (total costs), Quigley: 2.4 person months/year,

VA/CSR D PI: **K. Quigley**, "Risk Perception and the Psychobiological Sequelae of Vaccination," 07/01/04-06/30/07, \$760,940 (total costs)

NIH/NIAID PI: **K. Quigley**, Pilot Study, "Balance and Gait in Chronic Fatigue Syndrome Patients", d.c. \$ 13,780 under grant U01AI 32247, PI: B.H. Natelson, 2001-2003

NIH/NIMH R01 MH50843, PI: Cynthia Stifter; Co-I: **K. Quigley**, Emotion Regulation and Early Behavior Problems, 2000-2005, \$1,000,000 (total direct costs)

ONR N000140110547, PI: Frank Ritter; Investigators: **K. Quigley**, L. Klein & M. McNeese, Designing Behavioral Moderators for Cognitive Models, 2001, \$74,853 (total direct costs)

Life Sciences Consortium, Penn State University PIs: **K. Quigley** and Cynthia Stifter, Comparative Validation of a New Measure of Sympathetic Activation, 1999-2000, The Innovative Biotechnology Research Fund, \$17,700 (direct costs)

NIH/NIMH R03 MH56910, PI: **K. Quigley**, Individual Patterns of Cardiovascular Stress Responses, 1997-1999, \$24,969 (total direct costs)

Penn State Research Seed Grant, PI: **K. Quigley**, A New Approach to the Study of Individual

University Differences in Cardiovascular and Affective Functioning, 1996-97.

Penn State University Research Seed Grant PIs: **K. Quigley** and Lisa Feldman Barrett, Psychophysiological Patterns of Challenge and Threat: The Role of Appraisal, 1996-97.

NY State Psychiatric Institute Research Support Grant, PI: **K. Quigley**, The Early Ontogeny of Fear-Potentiated Startle, 1994-1995

NY State Psychiatric Institute Research Support Grant, PI: **K. Quigley**, Autonomic Control of the Heart in the Developing Rat, 1993-1994.

Grant Consulting:

NIH Trajectories of change in emotion processing: The Physiological Hypothesis of Emotional Aging (PI: K. Lindquist, Consultant: **K. Quigley**). 9/15/2020 to 9/14/2025. \$2,301,737(total costs).

NIH Ovarian Effects on Intrinsic Connectivity and the Affective Enhancement of Memory (PI: L.F. Barrett, Consultant: **K. Quigley**). 3/1/2017 to 1/1/2022. \$3,493,045 (total costs).

NIH/NIA R01 AG030311, PI: L. Feldman Barrett, Consultant: **K. Quigley**, "Neural Mechanisms of Affective Salience in Aging," 2012-2016.

NSF CBET0730985, PI: Kent Harber, Consultant: **K. Quigley**, "EXP-SA: Perceptual and Social-Psychological Constraints on Threat Detection," 09/01/07-08/31/10.

NSF BCS 0527440, PI: Lisa Feldman Barrett, Consultant: **K. Quigley**, "Collaborative Proposal: The Dynamics of Affective Learning," 09/05 – 08/08.

ONR N000140310248, PI: Frank Ritter, Consultant: **K. Quigley**, "Designing, Building, and Testing Behavioral Moderators with the ACT-R Cognitive Architecture," 01/03-09/05.

NSF SBE 9727896, PI: Lisa Feldman Barrett, Consultant: **K. Quigley**, Individual Differences in Emotion Discrimination, 07/98 – 05/02.

Grant Reviews:

UK Medical Research Council Sept, 2022 Reviewer, UK Medical Research Council, Neurosciences and Mental Health Board

Wellcome Trust June, 2020 Reviewer, Sir Henry Wellcome Investigator Award in Science.

NSF April, 2019 Ad hoc reviewer, Social Psychology Program, Division of

Behavioral and Cognitive Sciences, Directorate of Social, Behavioral and Economic Sciences

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| Wellcome Trust | Feb, 2019 | Reviewer, Sir Henry Wellcome Postdoctoral Fellowship Program |
| NIH | July, 2017 | Panel reviewer/Alternate Chair, ZRG1 RPHB-Z 56, Special Emphasis Panel for PAR-16-380: Fundamental Mechanisms of Affective and Decisional Process in Cancer Control (R01) |
| NSF | Mar 2015 | Ad hoc reviewer, Decision, Risk and Management Sciences, Division of Social and Economic Sciences, Directorate of Social, Behavioral and Economic Sciences |
| NSF | Oct 2014 | Ad hoc reviewer, Social Psychology Program, Division of Behavioral and Cognitive Sciences, Directorate of Social, Behavioral and Economic Sciences |
| FWO | May, 2014 | Ad hoc reviewer, Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO) |
| NSF | April 2012 | Ad hoc reviewer, Decision, Risk and Management Sciences, Division of Social and Economic Sciences, Directorate of Social, Behavioral and Economic Sciences |
| VA/HSR&D | July 2010 | Mail reviewer, Health Services Research and Development Service Pilot Grant projects program |
| *CDMRP | Nov, 2008 | On-Line Reviewer for Deployment Related Medical Research Program, Psychological Health/Traumatic Brain Injury #1 (Hypothesis Development Awards) |
| *CDMRP | Dec, 2008 | Member, Panel for Deployment Related Medical Research Program, Psychological Health/Traumatic Brain Injury: Health Care and Lifestyle-#4 (Advanced Technology-Therapeutic Development Awards) (* <u>Note</u> – CDMRP is Congressionally Directed Medical Research Program) |
| NIH/NCCAM | July, 2003 | Member, Special Emphasis Panel on Developmental Centers for Research on Complementary and Alternative Medicine, SEP DB10 |
| NIH/NIMH | July, 2002 | Mail Reviewer, Special Emphasis Panel on Building Translational Research in Behavioral Science, ZMH1-BRB-S-03 |

Public Service Reviews:

Review of **Institute of Medicine** report, *Gulf War and Health: Treatment of Chronic Multisymptom Illness*, January, 2013 Report can be downloaded at: <http://www.iom.edu/Reports/2013/Gulf-War-and-HealthTreatment-for-Chronic-Multisymptom-Illness.aspx>

Review of **Department of Veterans Affairs, Health Services Research and Development** report, *VA/DoD Collaboration Guidebook for Healthcare Research*. Fall, 2010
Report can be downloaded at: <http://www.research.va.gov/va-dod/default.cfm>

Other Scientific Service:

Chair (with Lisa Feldman Barrett), Interoception Research Network, 2020-present
National Cancer Institute
Member and Rapporteur, NIH Blueprint Committee on Interoception, 2019-2020

Academic Editorial Service:

Editorial Boards:

Consulting Editor, *Biological Psychology*, 2020-present
Consulting Editor, *Affective Science*, 2019-present
Consulting Editor, *Psychophysiology*, 2017-present
Editorial Board, *Traumatology*, 2008-2018
Editorial Board, *International Journal of Behavioral Medicine*, 2012-2017
Associate Editor, *Psychophysiology*, 2003-2005

Ad Hoc Reviewing:

Psychophysiology, Health Psychology, Psychological Review, Psychosomatic Medicine, Biological Psychology, Emotion, Emotion Review, Psychiatry Research, Journal of Personality and Social Psychology (guest action editor for an article in 2014), Motivation & Emotion, Cognition & Emotion, Journal of Experimental Psychology: General, Behavioral Sciences, Developmental Psychobiology, Cognition and Emotion, Brain and Cognition, Behavioral Neuroscience, Autonomic Neuroscience (formerly Journal of the Autonomic Nervous System), International Journal of Psychophysiology, Journal of Traumatic Stress, Personality and Social Psychology Bulletin, Personality and Individual Differences, Journal of Experimental Child Psychology, Nicotine & Tobacco Research, Clinical Autonomic Research, Developmental Review, Women's Health Research

Membership in Elected Professional Societies (for other Elected Offices, see Administrative and Service Experience):

Member, Emotion Research Group (elected 2001)

Other Professional Affiliations:

Society for Psychophysiological Research, Academy of Behavioral Medicine Research, Society for Affective Science, Association of Psychological Science (formerly American Psychological Society), American Psychosomatic Society

Peer-Reviewed Publications:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1REMdUIZ0PFkq/bibliography/40627574/public/?sort=date&direction=descending>

122. Zhang, J., Chen, D., Srirangarajan, T., Theriault, J., Kragel, P.A., Hartley, L., Lee, K.M., McVeigh, K., Wager, T.D., Wald, L.L., Satpute, A.B., **Quigley, K.S.**, Whitfield-Gabrieli, S., Barrett, L.F. & Bianciardi, M. (under review). Cortical and subcortical mapping of the allostatic-interoceptive system in the human brain: Replication and extension with 7 Tesla fMRI.
121. Chen, D., Kragel, P.A., Savoca, P.W., Wald, L.L., Bianciardi, M., Wager, T.D., **Quigley, K.S.**, Satpute, A.B.*, Barrett, L.F.*, & Theriault, J.E.* (under review). The role of human superior colliculus in affective experiences during visual and somatosensory stimulation. (*shared senior authorship).
120. Fischbach, A.K., Satpute, A.B., **Quigley, K.S.**, Kragel, P.A., Bianciardi, M., Wald, L.L., Wager, T.D., Barrett, L.F.*, & Theriault, J.E.* (under review). 7-Tesla evidence for columnar and rostral-caudal organization of the human periaqueductal gray response in the absence of threat: A working memory study. (*shared senior authorship).
119. Chen, D., Kragel, P.A., Wager, T.D., Wald, L.L., Bianciardi, M., Satpute, A.B., **Quigley, K.S.**, Barrett, L.F.*, Katsumi, Y.* & Theriault, J.E.* (in revision) Layer-dependent activity in the human superior colliculus during working memory. (*shared senior authorship).
118. Theriault, J., Shaffer, C., Diemel, G.A., Sander, C.Y., Hooker, J.M., Dickerson, B.C., Barrett, L.F., & **Quigley, K.S.** (2023). A functional account of stimulation-based aerobic glycolysis and its role in interpreting BOLD signal intensity increases in neuroimaging experiments. *Neuroscience & Biobehavioral Reviews*, 153, 105373. <https://doi.org/10.1016/j.neubiorev.2023.105373>
117. Hoemann, K., Wormwood, J.B., Barrett, L.F., & **Quigley, K.S.** (2023). Multimodal, idiographic ambulatory sensing will transform our understanding of affect and emotion. *Affective Science*, 4, 480-486. In Special Issue on the Future of Affective Science. <https://doi.org/10.1007/s42761-023-00206-0>
116. Shaffer, C., Barrett, L.F., & **Quigley, K.S.** (2023). Signal processing in the vagus nerve: Hypotheses based on new genetic and anatomical evidence. *Biological Psychology*, 182, 108626. In Special Issue on The Vagus, Psychological Function and Health. <https://doi.org/10.1016/j.biopsycho.2023.108626>
115. Reilly, E.D., Kathawalla, U., Robins, H., Heapy, A.A., Hogan, T.P., Waring, M.E., **Quigley, K.S.**, Drebing, C.E., Bickmore, T.W., Volonte, M., & Kelly, M.M. (2023). An online acceptance and mindfulness intervention for chronic pain in veterans: Development and protocol for a pilot feasibility randomized controlled trial. *JMIR Research Protocols*, 12:e45887. DOI: 10.2196/45887. <https://www.researchprotocols.org/2023/1/e45887>
114. McVeigh, K., Kleckner, I.R., **Quigley, K.S.**, & Satpute, A.B. (2023, advance on-line). Fear-related psychophysiological patterns are situation- and person-dependent: A Bayesian model comparison approach. *Emotion*. <https://psyarxiv.com/7uk4z>
113. Katsumi, Y., Zhang, J., Chen, D., Kamona, N., Bunce, J.G., Hutchinson, J.B., Yarossi, M., Tunik, E., Dickerson, B.C., **Quigley, K.S.** & Barrett, L.F. (2023). Correspondence of functional connectivity gradients across human isocortex, cerebellum, and hippocampus. *Communications Biology*, 6, Article number: 401. <https://doi.org/10.1038/s42003-023-04796-0>
bioRxiv. doi:10.1101/2021.09.01.456844.
112. Kane, N. Hassabelnaby, R., Sullivan, N.L., Graff, F., Litke, D.R., **Quigley, K.S.**, Pigeon, W.R., Rath, J.F., Helmer, D.A., & McAndrew, L.M. (2023). Veteran beliefs about the causes of Gulf War Illness and expectations for improvement. *International Journal of Behavioral Medicine*. <https://doi.org/10.1007/s12529-023-10166-1>

111. Westlin, C., Theriault, J.E., Katsumi, Y., Nieto-Castañón, A., Kyuci, A., Ruf, S.F., Brown, S., Pavel, M., Erdogmus, D., Brooks, D.H., **Quigley, K.S.**, Whitfield-Gabrieli, S. & Barrett, L.F. (2023 Feb e-pub). Improving the study of brain-behavior relationships by revisiting problematic assumptions. *Trends in Cognitive Sciences*. <https://doi.org/10.1016/j.tics.2022.12.015>
110. Wilson-Mendenhall, C.D., Condon, P., Hasenkamp, W., MacKerron, G., **Quigley, K.S.** & Barrett, L.F. (2022). The Qwantify app dataset: A remote experience sampling study of desire, emotion, and well-being. *Frontiers in Psychology*, *13*. <https://doi.org/10.3389/fpsyg.2022.1054292>
109. Kaitz, J., Robinson, S., Petrakis, B., Reilly, E., Chamberlin, E., Wiener, R.S., and **Quigley, K.S.** (2022). Veterans' acceptance of sleep health information technology: A mixed method study. *Journal of Technology in Behavioral Science*. <https://doi.org/10.1007/s41347-022-00287-x>
108. Boska, R.L., Dunlap, S., Bishop, T.M., Goldstrom, D., Tomberlin, D., Baxter, S., Kopacz, M., **Quigley, K.S.** & Harris, J.I. (2023; online 12/5/22). Chaplains' perspectives on standardizing spiritual assessments. *Psychological Services*, *20*(1), 30-39. (Featured research article for the Association for Clinical Pastoral Education Research: <http://www.acperesearch.net/dec22.html>). doi: 10.1037/ser0000726. PubMed PMID: 36469435; PubMed Central PMCID: PMC10165507.
107. McAndrew, L.M., **Quigley, K.S.**, Lu, S.-E., Litke, D., Rath, J.R., Lange, G., Santos, S.L., Anastasides, N., Petrakis, B.A., Greenberg, L., Helmer, D.A. & Pigeon, W.R. (2022). Effect of Problem-solving treatment on self-reported disability among veterans with Gulf War Illness: A randomized clinical trial. *JAMA Network Open*, *5*(12), e2245272. ClinicalTrials.gov Identifier: NCT02161133; doi:10.1001/jamanetworkopen.2022.45272; PubMed PMID: 36472870; PubMed Central PMCID: PMC9856484.
106. Katsumi, Y., Theriault, J. E., **Quigley, K.S.**, & Barrett, L. F. (2022). Allostasis as a core feature of hierarchical gradients in the human brain. *Network Neuroscience*, *6*(4), 1010-1031. https://doi.org/10.1162/netn_a_00240 *PsyArXiv*. doi:10.31234/osf.io/wezv8
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39. Yan, G.W., McAndrew, L., D'Andrea, E.A., Lange, G., Santos, S.L., Engel, C.C. & **Quigley, K.S.** (2012). Self-reported stressors of National Guard women Veterans before and after deployment: The relevance of interpersonal relationships. Special Issue: *Journal of General Internal Medicine*, *28*(Suppl 2), S549-S555. DOI: [10.1007/s11606-012-2247-6](https://doi.org/10.1007/s11606-012-2247-6). PMID: [PMC3695274](https://pubmed.ncbi.nlm.nih.gov/24402774/)
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16. Ray, W.J., Sabsevitz, D., DePascalis, V., **Quigley, K.S.**, Aikins, D. & Tubbs, M. (2000). Cardiovascular reactivity during hypnosis and hypnotic susceptibility: Three studies of heart rate variability. *The International Journal of Clinical and Experimental Hypnosis*, 48, 22-31. PMID: 10641430
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13. Berntson, G.G., Cacioppo, J.T., & **Quigley, K.S.** (1995). The metrics of cardiac chronotropism: Biometric perspectives. *Psychophysiology*, 32, 162-171. PMID: 7630981
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1. **Quigley, K.S.** & Berntson, G.G. (1990). Autonomic origins of cardiac responses to nonsignal stimuli in the rat. *Behavioral Neuroscience*, 104, 751-762. PMID: 2244983

Peer-Reviewed Conference Presentations (Engineering, Game Design, Computer Science, Human Factors):

7. Sennesh, E., Theriault, J., van de Meent, J.-W., Barrett, L.F. & **Quigley, K.** (2022). Deriving time-averaged active inference from control principles. In Proceedings of the International Workshop on Active Inference. Communications in Computer and Information Science, 2022: 3rd International Workshop on Active Inference, Grenoble, France, Springer Publishing, p. 17.
6. Kelsey, M., Palumbo, R.V., Urbaneja, A., Akcakaya, M., Huang, J., Kleckner, I.R., Barrett, L.F., **Quigley, K.S.**, Sejdic, E., & Goodwin, M.A., Artifact detection in electrodermal activity using sparse recovery. Presented at the SPIE Commercial+ Scientific Sensing and Imaging, 5/5/2017, pp. 102110D-102110D-10.
5. Kelsey, M., Dallal, A., Eldeeb, S., Akcakaya, M., Gerard, C., Kleckner, I.R., **Quigley, K.S.**, Goodwin, M.S. (2016). Dictionary learning and sparse recovery for EDA analysis and classification. Proceedings of the SPIE International Society for Optics and Photonics.
4. Canossa, A., Badler, J., Anderson, E., Seif al-Nasr, M., Barrett, L.F. and **Quigley, K.S.** (2016). Eliciting emotions in design of games: A theory-driven approach. Accepted for presentation at the Workshop (4th Workshop on Emotions and Personality in Personalized Systems, EMPIRE2016) in conjunction with ACM RecSys, Boston, MA, September 16, 2016.
3. Hernandez, J., McDuff, D., Infante, C., Maes, P., **Quigley, K.** & Picard, R. (2016). Wearable ESM: Differences in the experience sampling method across wearable devices. MobileHCI 2016, 18th International Conference on Human-Computer Interaction with Mobile Devices and Services, Florence, Italy, September 16-19, 2016. (Won an Honorable Mention Award).
2. Ritter, F. E., Reifers, A., Klein, L. C., **Quigley, K.**, & Schoelles, M. J. (2004). Using cognitive modeling to study behavior moderators: Pre-task appraisal and anxiety. In *Proceedings of the Human Factors and Ergonomics Society*, 2121-2125. Human Factors and Ergonomics Society: Santa Monica, CA.
1. Donnelly, D.L., Rockland, R.H., Reisman, S.S., **Quigley, K.S.** (2004). Continuous measurement of BRSI in chronic fatigue syndrome. Conference Proceedings of the IEEE Engineering in Medicine and Biology Society, Vol 2:906-908. DOI: [10.1109/IEMBS.2004.1403306](https://doi.org/10.1109/IEMBS.2004.1403306)

Book:

Stern, R.M., Ray, W.J. & **Quigley, K.S.** (2001). Psychophysiological recording (2nd edition). New York: Oxford University Press.

Chapters:

- Berntson, G.G., **Quigley, K.S.**, Norman, G.J., & Lozano, D. L. (2017). Cardiovascular psychophysiology. In Cacioppo, J.T., Tassinary, L.G., & Berntson, G.G. (Eds.) Handbook of Psychophysiology, 4th edition. New York: Cambridge University Press.
- Kleckner, I.R. & **Quigley, K.S.** (2015). An approach to mapping the neurophysiological state of the body to affective experience. In L.F. Barrett & J. Russell (Eds.), *The Psychological Construction of Emotion*. New York: Guilford Press.
- Quigley, K.S.**, Lindquist, K. A. & Barrett, L.F. (2014). Inducing and measuring emotion: Tips, tricks, and secrets. In: H.T. Reis and C.M. Judd (Eds.), *Handbook of Research Methods in Social and Personality Psychology* (pp. 220-252), 2nd edition. New York: Cambridge University Press.
- Ritter, F. E., Schoelles, M. J., **Quigley, K. S.**, & Klein, L. C. (2011). Determining the number of simulation runs: Treating simulations as theories by not sampling their behavior. In S.

Narayanan & L. Rothrock (Eds.), Human-in-the-loop simulations: Methods and practice (pp 97-116). London: Springer.

Berntson, G.G., **Quigley, K.S.** & Lozano, D. (2007). Cardiovascular psychophysiology. In Cacioppo, J.T., Tassinary, L.G., & Berntson, G.G. (Eds.) Handbook of Psychophysiology (pp. 182-210). 3rd edition. New York: Cambridge University Press.

Quigley, K.S. & Barrett, L.F. (1999). Emotional learning and mechanisms of intentional psychological change. In J. Brandstädter & R.M. Lerner, (Eds.) Action and self-development: Theory and research through the life span (pp. 435-464). Thousand Oaks, CA: Sage Publications, Inc.

Encyclopedia Entries and Limited Circulation Publications:

Quigley, K.S. (2004). General adaptation syndrome, Parasympathetic nervous system, and sympathetic nervous system (3 entries). In W.E. Craighead & C.B. Nemeroff (Eds.) Concise Corsini Encyclopedia of Psychology and Behavioral Science (3rd ed.). New York: John Wiley & Sons.

Quigley, K.S. (2001). General adaptation syndrome, Parasympathetic nervous system, and Sympathetic nervous system. In W.E. Craighead & C.B. Nemeroff (Eds.) The Corsini Encyclopedia of Psychology and Behavioral Science (3rd ed.). New York: John Wiley & Sons.

Boysen, S.T., **Quigley, K.S.**, & Woods, V.R. (1989). The Primate Enrichment Bibliography. Published in-house at The Ohio State University.

Invited Addresses and Colloquia:

Quigley, K.S. Why it Matters that a Brain is in a Body. Invited Colloquium Speaker, University of Virginia, Department of Psychology Colloquium Series, January 27, 2023.

Quigley, K.S. Why it Matters that a Brain is in a Body. Invited speaker for the W.K. Warren, Jr., Frontiers in Neuroscience Lecture Series, Laureate Brain Institute for Research Colloquium Series, September 7, 2022.

Quigley, K.S. The bodily basis of emotion. Invited address for invited symposium at the Association for Psychological Science, May 27-29, 2022, Chicago, IL.

Quigley, K.S. Brain-Body Connections: Allostasis, Interoception & Variation. Invited talk for the Mind-Body Nexus Workshop. May 9, 2022, San Diego, CA.

Quigley, K.S. The Predictive Brain and Brain-Body Connections. Invited Colloquium for the Boston University Clinical Psychology Colloquium Series. October 27, 2021.

Quigley, K.S. Understanding Variation in Affective Experience using Physiology. Invited Keynote for 10th ICDL-EpiRob 2020 (Epigenetic Robotics), IEEE Conference, Valparaiso, Chile, September 7-10, 2020. (*Delivered virtually due to COVID-19*).

Quigley, K.S. Understanding Variation: Subjective Experience and Behavior Change. Virtual Colloquium, Department of Psychiatry, University of Pittsburgh Medical Center and Pittsburgh VA Medical Center. September 18, 2020. (*virtual*)

Quigley, K.S. Lead Invited Address for Symposium on “The Role of the Body in Affective Responding”. Association for Psychological Science annual meeting, May, 2020, Chicago, IL. (*Not delivered due to COVID-19*.)

Quigley, K.S. Allostasis and Interoception: Keys to the Brain-Body Connection. Invited Speaker for the Carolina Consortium on Human Development (CCHD) Pro-Seminar at the University of North Carolina – Chapel Hill. March 1-2, 2020.

- Quigley, K.S.** (2020). Variability in Affective Experience: Lessons from Daily Life. Invited Lead Speaker. Society for Social and Personality Psychology, Emotion Pre-Conference. February 27, 2020. New Orleans, LA.
- Quigley, K.S.** Allostasis and Interoception: Implications for Designing a Robot. Invited talk for Marcus Wallenberg International Symposium on Affective and Developmental Processes in Cognitive and Autonomous Systems – Augmenting Deep Learning using Neural Dynamics and Predictive Coding, May 6-7, 2019, Lindholmen Conference Centre, Göteborg, Sweden.
<https://robertlowe2.gitlab.io/wallenbergsymposiumgothenburg2019/>
- Quigley, K.S.** Allostasis and Interoception: Why it Matters that a Brain Operates Inside a Body. Invited talk for conference on Foundations of Cyber-Physical Computation: Morphological and Embodied Computing, May 6-7, 2018, Göteborg, Sweden.
- Quigley, K.S.** Allostasis: A Way to Define What Humans Deem Valuable. Invited talk in the Opening Session of the Society for Affective Science Annual Meeting, Los Angeles, CA, April 26, 2018.
<https://osf.io/a8c3z/>
- Quigley, K.S.** Individual differences in affective reactivity: A psychophysiological's view. Keynote address at the 30th European Federation of Psychology Students Association Congress (graduate students), Vimeiro, Portugal, May 3, 2016.
- Quigley, K.S.** Individual differences in affective reactivity. Presidential Address at the Annual Meeting of the Society for Psychophysiological Research, Seattle, WA, October 3, 2015.

Invited Symposia:

- Quigley, K.S.** (2022) Perceptual-motor coordination. Invited speaker in the Study Group on “Perceptual Dysregulation Across Disorders: Toward a Computationally-Defined Psychiatric Nosology” at the American College of Neuropsychopharmacology Annual Meeting, Phoenix, AZ, December 7, 2022
- Reilly, E.D. & **Quigley, K. S.** (2022, November 20). Exploring the Potential for Social Robotics in Veteran Management of Chronic Pain. Symposium presented at the 56th Association for Behavioral and Cognitive Therapies Annual Convention, New York, NY.
- Kelly, M. M., Petrakis, B., Reilly, E.D., **Quigley, K.S.**, ...Heffner, J. (2022, November 20). Adapting a Digital Acceptance and Commitment Therapy Tobacco Cessation Intervention for Veterans with Mental Health Disorders: Focus Groups and Usability Testing Results. Symposium presented at the 56th Association for Behavioral and Cognitive Therapies Annual Convention, New York, NY.
- Foley, K., **Quigley, K.S.**, Ness, A., et al. (2020). Speaker in Invited Symposium: Assessing within-person variability: Tools for your toolbox. Society for Industrial and Organizational Psychology annual meeting. Austin, TX, April 25, 2020. (*meeting and talk cancelled due to COVID-19*)
- Hoemann, K.*, Khan, Z.*, Nielson, C., Devlin, M., Feldman, M., Dy, J., Wormwood, J.B., Barrett, L.F., and **Quigley, K.S.** Context-aware experience sampling reveals the scale of variation in affective experience. Talk presented at the Annual Meeting of the Society for Psychophysiological Research, September 25-29, 2019, Washington, D.C. as part of the Big Questions Symposium on Integrating Multiple Physiological Measures.
- Wormwood, J.B., Andersen, J., Goodwin, M., Ostadabbas, S., Akcakaya, M. (panelists) & **Quigley, K.S.** (discussant). Out of the lab and into the data revolution: Autonomic multimodal data collection, processing, and analysis in ambulatory settings. Panel Discussion presented at the Annual Meeting of the Society for Psychophysiological Research, September 25-29, 2019, Washington, D.C.
- Quigley, K.S.** (speaker). From somatovisceral illusions to psychological construction: The legacy of John T. Cacioppo in affective science. Invited talk in the symposium, On giving more light than heat: The life and contributions of John T. Cacioppo (1951–2018) for the Annual Meeting of the

Society for Psychophysiological Research, Oct. 4, 2018, Quebec City, Montreal, Canada.

Quigley, K.S. (speaker). What do we know about resilience? (or How can scientists bounce back after stressors?) Invited talk in the symposium, Resilience is power: Dealing with the ups and downs of your scientific career for the Annual Meeting of the Experimental Biology 2015, March 31, 2015, Boston, MA.

Quigley, K.S. (speaker), J.B. Wormwood, E.H. Siegel, J. Kopec, L. Sears, & L.F. Barrett. Awareness of your body changes how you feel: The influence of interoceptive sensitivity on affective reactivity. Presented at an invited symposium, The Psychophysiology of Individual Differences at the Annual Meeting of the Association for Psychological Science, May, 2015, New York, NY.

Quigley, K.S. (speaker). Panel discussion symposium on Conducting Successful Prospective Longitudinal Studies for the Annual Meeting of the International Society for Traumatic Stress Studies in Los Angeles, CA, November 1, 2012. (Unable to attend in person due to hurricane).

Quigley, K.S. (speaker and co-chair). Promises and pitfalls of psychophysiological research in applied settings. Talk in panel discussion symposium Integrating psychophysiology and psychosomatic medicine: Challenges and opportunities for the Annual Meeting of the Society for Psychophysiological Research in Berlin, Germany, October 23, 2009.

Quigley, K.S. (speaker), D'Andrea, E.A., Ackerman, A., Hamtil, H., Yen, C. & Engel, C.C. Stress Reactivity during Preparation for Combat Deployment: Resilience and Risk Factors for Post-deployment Physical Health. Talk given as part of a symposium Psychophysiological Measures of Stress in Applied Settings for the Annual Meeting of the Association of Applied Psychophysiology and Biofeedback Annual Meeting in Albuquerque, NM, April 3, 2009.

Quigley, K.S. (speaker), D'Andrea, E.A., Ackerman, A., Hamtil, H., Yen, C. & Engel, C.C. Unit Cohesion and Pre-War Stress Reactivity: What Makes Soldiers More Resilient after Deployment to Iraq or Afghanistan? Talk given as part of a symposium Psychosomatic Sequelae of Exposure to War for the Annual Meeting of the American Psychosomatic Society in Chicago, Illinois, March 7, 2009. Psychosomatic Medicine, 71(3), A13-14.

Quigley, K.S. (invited chair and speaker), D'Andrea, E.A., Ackerman, A., Hamtil, H., Yen, C. & Engel, C.C. Military Stress: Pre-War Physiological Predictors of Post-War Health Outcomes. Talk given as part of a symposium Military Stress and Virtual Reality Stress Inoculation and Treatment with co-presenters Brenda K. Wiederhold, Melba Stetz, Wes Sime and Paul Lehrer (Discussant) for the Association of Applied Psychophysiology and Biofeedback Annual Meeting in Daytona Beach, FL, May 16, 2008.

Quigley, K.S. (invited chair and speaker). Development of tonic and phasic autonomic control of the heart in the infant rat. Paper given as part of the symposium Development of the Autonomic Nervous System presented at the Winter Conference on Current Issues in Developmental Psychobiology, Puerto Vallarta, Mexico, January, 1998.

Other Invited Talks, Facilitated Discussions, Workgroups & Workshops:

Wormwood, J.B. (Chair & Organizer), **Quigley, K.S.**, Ostadabbas, S., Hoemann, K. & De Geus, E. (2021). Ambulatory psychophysiology workshop. Pre-conference Workshop for Society for Psychophysiological Research Annual Meeting (virtual), October 12-13, 2021.

Wormwood, J. B., & **Quigley, K. S.** (2021, April). Emotional granularity and adaptive performance in dynamic affective environments. Talk presented at the annual meeting of the Society for Affective Science, online due to COVID-19.

Wormwood, J. B., Khan, Z., Siegel, E., Lynn, S., Dy, J., & **Quigley, K.** (October, 2018). A data-driven investigation of peripheral physiological activity during motivated performance. Symposium talk given at the annual meeting for the Society for Psychophysiological Research, Quebec City, Quebec. (**K.S. Quigley** served as Discussant upon withdrawal of one speaker in this

symposium.)

- Feldman, M., Wormwood, J.B., Khan, Z., Siegel, E., Lynn, S.K., Dy, J., Barrett, L.F., & **Quigley, K.S.** (2018). Let's start at the very beginning: Data-driven indices of physiological responding under stress. Flash talk presented by first author at the Annual Meeting of the Society for Affective Science, Los Angeles, CA, April, 2018.
- Devlin, M., Wormwood, J.B., Lin, Y.-R., Barrett, L.F., & **Quigley, K.S.** (2018). When words hurt: Affective word use in daily news coverage impacts mental health. Flash talk presented by first author at the Annual Meeting of the Society for Affective Science, Los Angeles, CA, April, 2018.
- Quigley, K.S.** (speaker). Feasibility pilot of mobile health tools for insomnia self-management. Talk presented at VA Boston Mental Health Grand Rounds, Brockton, MA, February 24, 2016.
- Quigley, K.S.** (speaker). Health impact of combat stressors: A prospective view. Talk presented at The Center for Depression, Anxiety and Stress Research Speaker Series at McLean Hospital, Harvard University, Belmont, MA, December 12, 2012.
- Quigley, K.S.** (presenter). Methodology for experience sampling, and ambulatory psychophysiology. Invited roundtable workshop sponsored by the Cognitive, Affective, and Social Processes in Health Research (CASPHR) and the Social and Personality Health network presented at the Society for Behavioral Medicine Annual Meeting, New Orleans, LA, April 13, 2012.
- Quigley, K.S.** (speaker). Healthy Resilience after Operational and Environmental Stressors (HEROES): Phases 1 and 2. Talk presented at the Deployment Health Working Group Workshop, July 29, 2011.
- Quigley, K.S.** (speaker). Assessing Resilience Through Functional Status: Pre- to Post-Deployment Changes in Reservists Deploying to OEF/OIF. Talk in symposium Risk and Resiliency for Post-Deployment Disorders: Results from Pre-Post Deployment Research for the Annual Meeting of AcademyHealth, Seattle, WA, June 12, 2011.
- Quigley, K.S.** Prospective study of physical symptoms and functional status in reservists deploying to OEF/OIF. Talk at the Center for Integrated Healthcare, Syracuse VA Medical Center, June 17, 2010.
- Quigley, K.S.** Combat deployment as a “model system” for studying physical symptoms. Grand Rounds, Department of Psychiatry, Robert Wood Johnson Medical School, Piscataway, NJ, February 4, 2010.
- Quigley, K.S.** Prospective study of physical symptoms and functional status before and after OEF/OIF deployment. Talk presented at the Edith Nourse Rogers VA Medical Center, Bedford, MA, Health Services Research and Development Center of Excellence, February 1, 2010.
- Quigley, K.S., E. D'Andrea, C. Engel, J. Lyons, & K. Raphael.** (2009). The HEROES Project: Prospective study of post-deployment health in Iraq and Afghanistan veterans. Presented at the Evolving Paradigms II: A National VA/DoD OEF/OIF Conference, Las Vegas, NV, September 23, 2009.
- Quigley, K.S.** Vaccination as a real-life health context: Cognitions and immune responses. Invited talk at University of Massachusetts, Dartmouth, MA, March 26, 2008.
- Quigley, K.S.** Facilitator at lunch discussion at HSR&D Annual Meeting on “VA-DoD research collaborations”. Invited by Director of HSR&D, Dr. Seth Eisen. February 15, 2008
- Quigley, K.S.** An affect heuristic influencing risk-benefit judgments in a vaccination context. Emotion Research Group Annual Meeting, April 21, 2007.
- Quigley, K.S.** Psychological and physiological factors associated with physical symptom reports. Department of Psychiatry Grand Rounds, New Jersey Medical School – UMDNJ, May 17, 2006.
- Quigley, K.S.** Affective and physiological factors related to symptoms reports. Emotion Research Group Annual Meeting, April 29, 2005.
- Quigley, K.S.** Symptoms as health behaviors: Relations to physiological and psychological status. Colloquium speaker, Department of Psychology, Rutgers-Newark, Newark, NJ, February 4,

2005.

- Quigley, K.S.** Subjective and physiological aspects of stress and anxiety: Symptom reporting as a health behavior. Graduate Psychology Pro-Seminar, Rutgers-Newark, Newark, NJ, September 22, 2004.
- Quigley, K.S.** New directions for veterans with unexplained symptoms. Research Day at the East Orange VA Medical Center, East Orange, NJ, April 23, 2004.
- Quigley, K.S.** Affective and physiological predictors of physical symptoms. Emotion Research Group Annual Meeting, May 9-12, 2002.
- Quigley, K.S.** Cognitive appraisals and cardiovascular reactivity with motivated performance tasks: Moderation by gender and personality. Invited colloquium presented at the Veterans Administration Medical Center, East Orange, NJ, February, 2001.
- Quigley, K.S.** Threat and challenge appraisals of motivated performance tasks: The importance of individual differences. Invited colloquium presented in the Department of Biobehavioral Health, Pennsylvania State University, January, 2000.
- Quigley, K.S.** Developing autonomic control of the heart: Changing capacities or cognitions? Invited colloquium presented in the Department of Biobehavioral Health, Pennsylvania State University, April, 1997.
- Quigley, K.S.** Autonomic and behavioral correlates of anxiety. Invited colloquium presented in the Department of Psychology, University of Georgia, Athens, GA, February, 1995.
- Quigley, K.S.**, Shair, H.S. & Myers, M.M. Autonomic cardiac control in the early postnatal rat. Paper presented at the Society for Psychophysiological Research, Atlanta, GA, October, 1994.

Poster and Paper Presentations (since 2006):

- Gao, Y., Deming, P., Wormwood, J.B., Barrett, L.F. & **Quigley, K.S.** (2023). How does a set of cardiovascular variables explain subjective experience of valence and arousal during emotional scenario immersion? Poster presented at the Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA, September 27-29, 2023.
- McVeigh, K., Cao, I., & **Quigley, K.** (2023). Active sampling of visual information across the cardiac and respiratory cycles [Poster presentation]. Poster to be presented at the Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA, September 27-29, 2023.
- Chen, D., Kragel, P.A, Satpute, A.B., Savoca, P., Wald, L.L., Bianciardi, M., Wager, T.D., **Quigley, K.S.**, Barrett, L.F., Theriault, J.E., (2022). The role of superior colliculus in affective experiences during visual and somatosensory stimulation. Flash Talk presented at Society of Affective Science.
- Loxton, C.C., Savoca, P.W., Westlin, C., Shepherd, K., Katsumi, Y., Wong, B., Andreano, J.M., Touroutoglou, A., Dickerson, B.C., **Quigley, K.S.**, Barrett, L.F., & Isaacowitz, D.M. Stability in arousal engagement across task and age. Poster presented at the Society for Affective Science, March 2022.
- Hoemann, K., Nielson, C., Yuen, A., Gurera, J., **Quigley, K.S.**, & Barrett, L.F. (May 2022). Expertise as a unifying framework for individual differences in understanding and experiencing emotion. Flash Talk presented at the Annual Meeting of the Society for Affective Science (virtual).
- Shaffer, C., Cutting, L., **Quigley, K.S.**, Barrett, L.F., Whitfield-Gabrieli, S. (November 2021). Intrinsic functional connectivity in childhood predicts somatic symptom change in adolescence: A four-year longitudinal study"; Annual meeting of the Society for Neuroscience. (not presented due to change of meeting to virtual).
- Savoca, P., Andreano, J., Meydan, A., Touroutoglou, A., **Quigley, K.S.**, Dickerson, B.C., Barrett, L.F. (March 2021). Structural Preservation and Functional Connectivity of Interoceptive Circuitry

- Predicts Interoceptive Sensitivity. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society (virtual).
- Chen, D., Kragel, P.A., Satpute, A.B., Savoca, P., Wald, L.L., Bianciardi, M., Wager, T.D., **Quigley, K.S.**, Barrett, L.F., Theriault, J.E. (2021). The role of superior colliculus in affective experiences during visual and somatosensory stimulation. Poster presented at the Annual Meeting of the Society for Neuroscience.
- Wormwood, J. B., Coleman, M., Barrett, L.F., & **Quigley, K. S.** (February, 2021). Affect and physiological reactivity predict intertemporal choice in daily life. Poster presented at the annual conference of the Society for Personality and Social Psychology, online due to COVID19.
- Reilly, E.D., Kelly, M.M., Waring, M.E., **Quigley, K.S.**, & Hogan, T.P. (November 3 – 5, 2021). Perspectives and Practical Suggestions from Clinical Providers on Developing Online Therapeutic Interventions. [Poster presentation]. American Psychological Association 2021 Technology, Mind, & Society Conference. Virtual Conference.
- Coleman, M., Feldman, M., Nielson, C., Hoemann, K., Khan, Z., Devlin, M., Dy, J., Barrett, L.F., **Quigley, K.S.**, & Wormwood, J.B. (2020, May). Emotional Experiences Interact with Monetary Reward Values to Predict Variation in Discounting Rate throughout Daily Life. Poster accepted at the Association for Psychological Science (APS), Chicago, IL. (meeting cancelled due to coronavirus)
- Westlin, C., Azari, B., Satpute, A.B., Hutchinson, J.B., Kragel, P.A., Hoemann, K., Zhan, Z., Wormwood, J.B., **Quigley, K.S.**, Erdogmus, D., Dy, J., Brooks, D.H., & Barrett, L.F. Investigating emotion categories via supervised and unsupervised approaches. Poster at the Association for Psychological Science, May 2020 (cancelled due to COVID-19).
- Coleman, M., Cory, L., Nielson, C., Feldman, M., Hoemann, K., Khan, Z., Devlin, M., Dy, J., Barrett, L.F., **Quigley, K.S.**, & Wormwood, J.B. (2020, April). Distress decreases perceived future value of small rewards. Poster accepted at the Society for Affective Science (SAS), San Francisco, CA. (meeting virtual due to coronavirus)
- Cory, L., Coleman, M., Nielson, C., Feldman, M., Hoemann, K., Khan, Z., Devlin, M., Dy, J., Barrett, L.F., **Quigley, K.S.**, & Wormwood, J.B. (2020, April). Affective predicts intertemporal choice in daily life. Poster accepted at the Society for Affective Science (SAS), San Francisco, CA. (meeting virtual due to coronavirus)
- Nielson, C., Feldman, M., Hoemann, K., Khan, Z., Devlin, M., Dy, J., Barrett, L.F., Wormwood, J.B., & **Quigley, K.S.** (2020). I Get High (Arousal) with a Little Help from My Friends: The Effect of Social Context on Self-reported Affect. Poster was to be presented at the annual meeting of the Society for Affective Science, San Francisco, CA. (meeting virtual due to coronavirus)
- Westlin, C., Azari, B., Satpute, A.B., Hutchinson, J.B., Kragel, P.A., Hoemann, K., Zhan, Z., Wormwood, J.B., **Quigley, K.S.**, Dy, J., Erdogmus, D., Brooks, D.H., Barrett, L.F. Comparing Supervised and Unsupervised Machine Learning Approaches to Emotion Categorization. Poster was to be presented at the Society for Affective Science, April 2020 (meeting virtual due to coronavirus).
- Reilly, E., Petrakis, B.A., Robinson, S., Wiener, R. Sceppa, C. & **Quigley, K.S.** (April 2020). A Mobile Sleep and Physical Activity Intervention for Post-9/11 Veterans with Chronic Insomnia. Poster was to be presented at the annual meeting for the Society for Behavioral Medicine, San Francisco, CA. (meeting cancelled due to coronavirus)
- Kane, N.S., Sullivan, N.L., Graff, F.S., Litke, D.R., Quigley, K.S., Pigeon, W.R., Rath, J.F., Helmer, D.A., & McAndrew, L.M. (April 2020). Veteran beliefs about the causes of Gulf War Illness and expectations for improvement. Poster was to be presented at the annual meeting for the Society for Behavioral Medicine, San Francisco, CA. (meeting cancelled due to coronavirus)
- Sullivan, N., Kane, N., Graff, F., Litke, D., Quigley, K.S., Pigeon, W., Helmer, D.A., Rath, J.F., McAndrew, L. (April 2020). TBI and chronic multi-symptom illness among Gulf War Veterans: A

- call for better identification. Poster was to be presented at the annual meeting for the Society for Behavioral Medicine, San Francisco, CA. (meeting cancelled due to coronavirus)
- Shaffer, C., Coleman, M., Touroutoglou, A., Andreano, J.M., Dickerson, B.C., **Quigley, K.S.**, & Barrett, L.F. (2019, March). Physiological and Subjective Arousal in Aging. Poster presented at the Society for Affective Science (SAS), Boston, MA.
- Hoemann, K., Hartley, L., Watanabe, A., Leon, E. S., **Quigley, K.S.**, & Barrett, L.F. (2019, September 25). The N400 indexes acquisition of novel emotion concepts via conceptual combination. Poster presented at the annual meeting of the Society for Psychophysiological Research, Washington, DC.
- Hoemann, K., Khan, Z., Nielson, C., Devlin, M., Feldman, M., Dy, J., Wormwood, J. B., Barrett, L. F., **Quigley, K. S.** (June, 2019). Experience sampling with ambulatory physiological monitoring reveals the scale of variation in affective experience. Poster presented at the annual meeting for the Society for Ambulatory Assessment, Syracuse, NY.
- Devlin, M., Feldman, M., Khan, Z., Nielson, C., Hoemann, K., Dy, J., Wormwood, J. B., Barrett, L. F., **Quigley, K. S.** (June, 2019). Using a novel ambulatory paradigm to investigate perseverance in problem solving. Poster presented at the annual meeting for the Society for Ambulatory Assessment, Syracuse, NY.
- Coleman, M., Shaffer, C., Touroutoglou, A., Andreano, J.M., Dickerson, B.C., **Quigley, K.S.**, & Barrett, L. F. (2019, April). Examining Differences in Subjective and Physiological Arousal as a Function of Successful Aging. Poster presented at the Research, Innovation, & Scholarship Expo (RISE), Boston, MA.
- Feldman, M., Wormwood, J.B., Siegel, E., **Quigley, K.S.**, Barrett, L.F. (2019, February). Exploring the relationship between body and mind in affective responding. Poster presented at the annual meeting of the *Society for Personality and Social Psychology*, Portland, OR.
- Wormwood, J. B., Mills, C., Siegel, E., **Quigley, K.S.**, & Barrett, L. F. (March, 2019). Are individual differences in affective reactivity consistent across contexts? A multimethod investigation using supervised machine learning. Poster presented at the annual meeting for the Society for Affective Science, Boston, MA.
- Feldman, M., Wormwood, J. B., Siegel, E., **Quigley, K.S.**, & Barrett, L. F. (March, 2019). Body check: The role of peripheral physiology in affective realism. Poster presented at the annual meeting for the Society for Affective Science, Boston, MA.
- Devlin, M., Wormwood, J. B., Siegel, E., **Quigley, K.S.**, & Barrett, L. F. (March, 2019). She's dangerous when I'm angry: Affective feelings influence social perception even for non-neutral targets. Poster presented at the annual meeting for the Society for Affective Science, Boston, MA.
- Feldman, M., Wormwood, J.B., Siegel, E., **Quigley, K.S.**, Barrett, L.F. (2019, February) Exploring the relationship between body and mind in affective responding. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.
- Hoemann, K., Wormwood, J., Barrett, L.F., & **Quigley, K.S.** (2018). Emotional granularity for negative, high arousal emotions predicts respiratory sinus arrhythmia reactivity during stress. Poster presented at the annual meeting of the Society for Psychophysiological Research, Oct. 3, 2018, Quebec City, Montreal, Canada.
- Nielson, C., Condon, P., Wilson-Mendenhall, C., Wormwood, J., **Quigley, K.S.** & Barrett, L.F. (2018). Following the leader: Impacts on cardiac synchrony in romantic couples of leading conflict conversations. Poster presented at the annual meeting of the Society for Psychophysiological Research, Oct. 5, 2018, Quebec City, Montreal, Canada.
- Wormwood, J.B., Barrett, L.F. & **Quigley, K.S.** (2018). Individual differences in threat sensitivity: Evidence of separable constructs relating to speed and magnitude of response. Poster presented at the annual conference for the Society for Affective Science, Los Angeles, CA, April, 2018.

- Siegel, E., Wormwood, J.B., **Quigley, K.S.**, & Barrett, L.F. (2018). Seeing what you feel: Affect drives visual perception of structurally neutral faces. Poster presented at the annual conference for the Society for Affective Science, Los Angeles, CA, April, 2018.
- Nielson, C., Nabian, M., Yin, Y., Fan, M., Wormwood, J.B., DeSteno, D., Chou, C., Barrett, L.F., **Quigley, K.S.**, & Ostadabbas, S. (2018). Extracting facial synchrony from videos of naturalistic dyadic interaction. Poster presented at the annual conference for the Society for Affective Science, Los Angeles, CA, April, 2018.
- Campbell, D., Rentrup, K., Yuen, A., Barrett, L. F., **Quigley, K.**, Feldman, M., & Wormwood, J. B. (2018, April) *The Relationship Between Negative Emotional Granularity and Stress on Decision Making*. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Pickett, O., Goguen, A., Murray, A., Nielson, C., Wormwood, J.B. **Quigley, K.**, and Barrett, L. F. (2018, April). *How categorizing your emotions increases well-being*. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Gunzburg, S., Carastury, C., Vo, L., Yusuf, H., Devlin, M., Wormwood, J. B., Barrett, L. F., & **Quigley, K.** (2018, April) *Understanding your feelings: Emotional Granularity Influences on Coping*. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Condon, P., Kleckner, I., Gendron, M., **Quigley, K.** & Barrett, L.F. (2017). Does meditation speed recovery from anger? Poster presented at the annual conference for the Society for Affective Science, Boston, MA, April 28, 2017.
- Baker, A., Arcidiacono, R., Wormwood, J., Siegel, E., Kopec, J., Sears, L., Barrett, L.F., & **Quigley, K.** (2016, April). *The mind body problem: Exploring the relationship between affective reactivity and interoceptive sensitivity*. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Galadari, A., Mansouri, H., Padani, S., Wormwood, J., Lynn, S., Senft, J., Barrett, L.F., & **Quigley, K.** (2016, April). To shoot or not to shoot: Effect of framing of threat-related imagery on threat perception in the shooter bias task. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- McDonald, D., Petro, S., DiChiara, S., Wormwood, J., Senft, J., Lynn, S., Barrett, L.F., & **Quigley, K.** (2016, April). Face this: The effect of framing information on threat perception of faces. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Arcidiacono, R., Baker, A., Wormwood, J., Sears, L., Kopec, J., Siegel, E., **Quigley, K.**, & Barrett, L.F. (2016, April). Face to face: Effects of race, sex, and affect on person perception. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- McMahan, C., Smith, M., Wormwood, J., Senft, J., Lynn, S., Barrett, L.F., & **Quigley, K.** (2016, April). Strength in tragedy: Traumatic events and processing unconscious affective information. Poster presented at the Northeastern University Research, Innovation, and Scholarship Expo (RISE), Boston, MA.
- Baker, A. Arcidiacono, R., Wormwood, J. B., Siegel, E. H., Kopec, J., Sears, L., Barrett, L. F., & **Quigley, K.** (2016, March). The relationship between affective reactivity and interoceptive sensitivity. Poster presented at the annual conference for the Eastern Psychological Association, New York, NY.
- Arcidiacono, R., Baker, A., Wormwood, J. B., Sears, L., Kopec, J., Siegel, E., Barrett, L. F., & **Quigley, K.** (2016, March). *At face value*: The effects of race, gender, and affect, on person perception. Poster presented at the annual conference for the Eastern Psychological Association, New York, NY.

- Siegel, E.H., Sands, M. K., Condon, P., **Quigley, K.** & Barrett, L.F. (2016). How is affect represented in the body? A meta-analytic investigation of peripheral physiological features of affect categories. Poster accepted for presentation at the annual conference for the Society for Affective Science, Boston, MA, April, 2016.
- Wormwood, J.B., Neumann, A., Barrett, L.F., & **Quigley, K.S.** (2015). Affective arousal and shooting behavior. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Seattle, WA, October, 2015.
- Sears, L., Wormwood, J., Siegel, E.H., Kopec, J., **Quigley, K.**, & Barrett, L.F. A moment of consciousness: The effect of timing on affective vision. Poster presented at the Society for Affective Science Conference, Oakland, CA, April, 2015.
- Moldovan, E. G., Touroutoglou, A., Andreano, J., **Quigley, K.S.**, Dickerson, B., & Barrett, L. F. Interoception moderates the relationship between task-evoked activation of affective neural circuitry and subjective affective experience. Poster presented at the meeting of the Society for Affective Science, Oakland, CA. Won a **SAS Best Poster Award**.
- Kopec, J., Siegel, E. H., Wormwood, J. B., Sears, L., **Quigley, K.**, & Barrett, L.F. Can awareness of your body change how you feel? Exploring how interoceptive sensitivity influences affective reactivity. Poster presented at the Society for Affective Science Conference, Oakland, CA, April, 2015.
- Wormwood, J., Neumann, A., Lynn, S., Barrett, L. F., & **Quigley, K.** The effects of renewed media coverage following incidents of mass violence. Poster presented at the annual meeting of the Society for Affective Science, Oakland, CA, April, 2015.
- Gorman, J.L, Harber, K., **Quigley, K.S.** & Shiffrar, M. Social support and hostility moderate perceptual and cardiovascular effects of ostracism. Poster presented at the Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March 5-7, 2015.
- Neumann, A., Wormwood, J., Lynn, S., Barrett, L.F., & **Quigley, K.** Re-experiencing trauma: The effects of increased media coverage following incidents of mass violence. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA, February, 2015.
- Siegel, E.H., Sands, M.K., Condon, P., **Quigley, K.** & Barrett, L.F. (2015). Where in the body are discrete emotions? A meta-analytic search for autonomic signatures of emotion. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA, February, 2015.
- Wormwood, J.B., Siegel, E.H., Kopec, J., Sears, L., **Quigley, K.S.** & Barrett, L.F. Affective reactivity as a stable individual difference: A multi-method approach. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA, September, 2014.
- Wormwood, J.B., Neumann, A., Lynn, S., Barrett, L.F. & **Quigley, K.S.** Negative arousal decreases threat sensitivity. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA, September, 2014.
- Siegel, E.H., Wormwood, J.B., Sears, L., Kopec, J., **Quigley, K.S.** & Barrett, L.F. Does awareness of your body change how you feel? Investigating the relationship between interoceptive awareness and affective reactivity. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA, September, 2014.
- Siegel, E.H., Cannon, M., Condon, P., **Quigley, K.S.** & Barrett, L.F. Where in the body are discrete emotions? A meta-analytic review of emotion and psychophysiology. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA, September, 2014.
- Rothman, D., Gulin, S., McAndrew, L., Vrana, S. & **Quigley, K.S.** Pre-deployment systolic blood pressure reactivity predicts PTSD symptoms post-deployment. Accepted as part of a paper session by Division 19 (Military Psychology) at the Annual Meeting of the American

- Psychological Association, August, 2014.
- Gulin, S.L., Rothman, D.J., Vrana, S.R., McAndrew, L.A. & **Quigley, K.S.** Unit Cohesion and PTSD Symptoms among Male and Female Reservist Service Members. Accepted as part of a poster session by Division 19 (Military Psychology) at the Annual Meeting of the American Psychological Association, August, 2014.
- McAndrew, L.M., Schmiege, S., and **Quigley, K.S.** Physical symptoms can precede PTSD symptoms in a longitudinal prospective study of soldiers deployed to Iraq and Afghanistan. Selected as a Citation Award paper. Paper presented at the Society for Behavioral Medicine Annual Meeting, April 26, 2014, Philadelphia, PA.
- Sears, L.T., Wormwood, J.B., Siegel, E., Kopec, J., Barrett, L.F. and **Quigley, K.S.** Unconscious affect influences first impressions and physiology. Poster presented at the Annual Meeting of the Society for Affective Science, Washington, D.C., April 24, 2014.
- Kleckner, I.R., **Quigley, K.S.** & Barrett, L.F. Neural correlates of interoception and conceptualization during respiratory load. Poster presented at the Annual Meeting of the Society for Affective Science, Washington, D.C., April 24, 2014.
- Wormwood, J.B., Lynn, S.K., **Quigley, K.S.**, & Barrett, L.F. Threat perception after the Boston Marathon bombings. Poster presented at the Annual Meeting of the Society for Affective Science, Washington, D.C., April 25, 2014.
- Kopec, J. Siegel, E., Wormwood, J.B., Sears, L.T., **Quigley, K.S.** & Barrett, L.F. Variety is the spice of life: A multi-method approach to understanding individual differences in affective reactivity. Poster presented at the Annual Meeting of the Society for Affective Science, Washington, D.C., April 26, 2014.
- Vrana, S.R., McAndrew, L.M., Gulin, S.L., and **Quigley, K.S.** A role for negative emotionality, but not repressive coping in PTSD symptoms in Veterans of Operation Enduring Freedom and Operation Iraqi Freedom. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, September, 2012.
- Siegel, E.H., Barrett, L. F. and **Quigley, K.S.** Seeing and feeling: Unseen affective images influence feelings and physiology. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, September, 2012.
- Hedman, E., **Quigley, K.S.**, & Picard, R. Using ranked SCRs in ambulatory measurements: A new approach to distinguishing real-world salient events. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, September, 2012.
- McAndrew, L.M., Chandler HK, D'Andrea E.A., Lange, G., Engel, C. & **Quigley K.S.** Chronic multisymptom illness: An unrecognized public health concern among OEF/OIF Veterans. Talk presented at the Annual Meeting of VA Health Services Research & Development, National Harbor, MD, July 2012.
- McAndrew, L.M., D'Andrea E.A., Engel, C., Yen, C., Batorsky, B. Ackerman, A.J., & **Quigley. K.S.** Prospective longitudinal study of health care utilization among OEF/OIF service members with PTSD and chronic multisymptom illness. Poster presented at the Annual Meeting of VA Health Services Research & Development, July 2012.
- McAndrew, L.M., Abbi, B., Almeida, L., Chandler, H.K., Forester Held, R., Yochum, C., & **Quigley, K.S.** Lack of positively reinforcing behaviors underlies reintegration difficulties for OEF/OIF Veterans. Poster presented at the Society for Behavioral Medicine Annual Meeting, 2012.
- Chandler, H.K., Rusiewicz, A., McAndrew, L.M., **Quigley, K.S.**, & Lange, G. Differential impact of pain and fatigue on physical and mental health functioning in Veterans. Poster presented at the Society for Behavioral Medicine Annual Meeting, Washington D.C., April 28, 2011.
- McAndrew, L.M., D'Andrea, E.A., Engel, C.E., Batorsky, B., Yen, C. & **Quigley, K.S.** Gender differences in psychological and deployment factors immediately after OEF/OIF deployment.

Poster presented at the VA Women's Health Services Research & Development Conference, Arlington, VA, July 15-16, 2010.

McAndrew, L.M., D'Andrea, E.A., Ackerman, A., Chandler, H., Yen, C., Batorsky, B., Engel, C.E. & **Quigley, K.S.** (2010). Impact of combat deployment on weight. Poster presentation at the Annual Meeting of the Society of Behavioral Medicine, Seattle, WA, April 9, 2010.

D'Andrea, E., **Quigley, K.S.**, Chandler, H.K., & Lange, G. (2009). Cognitive function after military service in Afghanistan and Iraq. Evolving Paradigms II, September 21-25, Las Vegas, Nevada.

D'Andrea, E.A., Ackerman, A., Yen, C., Hamtil, H., Engel, C.C., & **Quigley, K.S.** Social support in soldiers returned from deployment in Iraq or Afghanistan: Predicting physical symptoms. Poster presented at the AMSUS (Association of Military Surgeons of the US) Annual Meeting, San Antonio, TX, November, 2008.

Quigley, K.S., D'Andrea, E.A., Ackerman, A., Yen, C., Hamtil, H., & Engel, C.C. Blood pressure reactivity and recovery to a lab stressor in soldiers deploying to Iraq and Afghanistan predicted self-reported physical health at return from deployment. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, Austin, TX, October 4, 2008.

Quigley, K.S., Rodrigues, I.M., Lachiewicz, S., Gravenstein, S. & Heffner, K.L. Increased influenza antibody titers after immunization in a putative bioterrorism context. Selected for presentation as a Citation Poster during the Opening Ceremonies of the Annual Meeting of the American Psychosomatic Society, March 12, 2008, Baltimore, MD. *Psychosomatic Medicine*, *70*(3), A19.

Rowell, D., Chandler, H.K., Lange, G., & **Quigley, K.** (2008). The effect of posttraumatic stress and irritable bowel symptoms on health functioning among Iraq and Afghanistan war veterans. Association for Behavioral and Cognitive Therapies 42nd Annual Conference, November 13-16, 2008, Orlando, Florida.

Quigley, K.S., Rodrigues, I.M., Santos, S.L., and Helmer, D.A. Negative affect heuristic influences risk and benefit ratings in a vaccination context. Poster presented at the Annual Meeting of the Association for Psychological Science (formerly American Psychological Society), May 25, 2007.

D'Andrea, E.A., Ackerman, A., Hamtil, H., Engel, C.E. & **Quigley, K.S.** Health and psychosocial features of soldiers deploying to Iraq and Afghanistan. AMSUS (Association of Military Surgeons of the US) Annual Meeting, San Antonio, TX, November, 2006.

Provider Presentations

Quigley, K.S. (September 15, 2010). Resilience & Reintegration: What Can We Learn from Research? Presentation at the Caring for Veterans with Post deployment Health Concerns: Past, Present and Future, Chicago, IL.

Quigley, K.S. (May 12, 2010). Resilience & Reintegration: What Can We Learn from Research? Presentation at the Caring for Veterans with Post deployment Health Concerns: Past, Present and Future, Orlando, FL.

Service to the Profession

Judge, XRRR Panel (eXtended Reality Research Award; <https://xrra.net/home/>), January 2022, <https://xrra.net/judges/>

Graduate Students, Post-doctoral Fellows, and Career Development Awardees Sponsored:

Stephanie A. Robinson, Ph.D., Center for Healthcare Organization and Implementation Research (CHOIR) Massachusetts Consortium for Cardiopulmonary Implementation Science Scholars

(MCCISS) K12 Award (part of the Center for Translation Research and Implementation Science (CTRIS) awarded by the National Heart, Lung and Blood Institute. 09/2019-08/2022.

Erin Reilly, Ph.D., VA Career Development Award, VA Rehabilitation Research & Development, Developing an Online Therapeutic Intervention for Chronic Pain in Veterans (IK2RX-002814-01A1), 06/01/2018-05/30/2023, Annual budget FY 2019: \$148,372; total direct costs: \$735,160

Katherine A. Hoemann, NHLBI National Research Service Award (F31 HL140943-01), Improving measurement of emotional granularity to investigate affective mechanisms of cardiovascular disease and metabolic syndrome, 06/2018-05/2019, direct costs: \$76,248.

Peter J. Gianaros, NIMH National Research Service Award (F31 MH12418), Gastrointestinal and cardiac/autonomic responses to stress, 8/99 to 7/00, direct costs: \$19,280.

Doctoral Students Supervised, Year Graduated, and Current Position:

Maya Barton-Zuckerman (Northeastern University), entered graduate school, Fall, 2022.

Serife Leman Runyan (Northeastern University), entered graduate school, Fall, 2022.

Eli Sennesh (current Ph.D. candidate at Northeastern University with Jan-Willem van de Meent and Lisa Feldman Barrett).

Katherine Hoemann, Ph.D., 2020, (Northeastern University with Lisa Feldman Barrett), Post-doctoral Scientist, KU Leuven.

Erika H. Siegel, Ph.D., 2015 (Northeastern University with Lisa Feldman Barrett), Research Scientist, Fitbit, San Francisco, CA.

Andrea C. Cruz, Psy.D., 2005, (University of Hartford, CT), Psychologist, Primary Care, Department of Veterans Affairs, Orlando VA Medical Center

Keith A. Aronson, Ph.D., 2000, (Penn State University, co-supervised with L. Feldman Barrett), Associate Director, Social Sciences Research, Institute, and Associate Director, Clearinghouse for Military Family Readiness, Pennsylvania State University, State College, PA

Peter J. Gianaros, Ph.D., 2000, (Penn State University), Professor of Psychology, University of Pittsburgh, Pittsburgh, PA

Candace C. Croney, Ph.D., 1999, (Penn State University), Professor of Animal Behavior & Well-Being, Purdue University, West Lafayette, IN

Suzanne E. Weinstein, Ph.D., 1999 (Penn State University), Retired, final position: Assistant Vice Provost for Learning Outcomes Assessment, Office of Planning and Assessment, Pennsylvania State University, State College, PA

Post-Doctoral Fellows and Junior Faculty Supervised:

Philip Deming, Ph.D., 2021-present, Northeastern University

Stephanie Robinson, Ph.D., 2019-2024, Center for Healthcare Organization and Implementation Research (CHOIR) Massachusetts Consortium for Cardiopulmonary Implementation Science Scholars (MCCISS) K12 Award (part of the Center for Translation Research and Implementation Science (CTRIS) awarded by the National Heart, Lung and Blood Institute (Mentoring team)

Erin D. Reilly, Ph.D., 2018-2023, VA Rehabilitation Research & Development Career Development Awardee (Mentoring team)

Stephanie Robinson, Ph.D., 2017-2019, Center for Healthcare Organization and Implementation Research (CHOIR) Fellow

Jasmine Mote, Ph.D., 2017-2018, Social and Community Reintegration Research (SoCRR) Fellow
Erin D. Reilly, Ph.D., 2016-2018, Social and Community Reintegration Research (SoCRR) Fellow
Jolie B. Wormwood, Ph.D., 2012-2015, Post-doctoral Fellow, & 2015-2018, Research Associate
Ian Kleckner, Ph.D., 2011-2015 (Individual NIMH F32 award)
Lisa A. McAndrew, Ph.D., 2008-2010 (VA WRIISC Fellow; primary mentor)
Shelley A. Weaver, Ph.D., 2006-2007 (VA Merit Review Entry Program for junior faculty)
Isabella M. Rodrigues, Ph.D., 2005-2008
Elizabeth A. D'Andrea, Ph.D., 2005-2008
Lisa Baker, Ph.D., 2005-2006 (VA WRIISC fellow; secondary mentor)

Master's Thesis Student Committees:

Jacob Gurera, Master's Committee, 2020, Derek Isaacowitz lab, Department of Psychology,
Northeastern University
Catherine Nielson, Master's Committee, 2018, Interdisciplinary Affective Science lab – with Lisa
Feldman Barrett, Department of Psychology, Northeastern University
David Rothman, Master's Committee, 2016, Virginia Commonwealth University
Shaina Gulin, Master's Committee, 2014, Virginia Commonwealth University
Luna Muñoz, Master's thesis (Committee Chair), 2002, Department of Psychology, Penn State
University

Doctoral Student Committees (not already listed above):

Danlei Chen, Department of Psychology, Northeastern University (current)
Christiana Westlin, Department of Psychology, Northeastern University (current)
Jacob Gurera, Department of Psychology, Northeastern University (current)
Yiyu Wang, College of Science/Psychology, Northeastern University (current)
Sophie Wang, Bouvé College of Health Sciences, Northeastern University (current)
Nicole Logan, defended Summer, 2022, College of Science/Psychology, Northeastern University
Zulqarnain Khan, defended Summer, 2022, College of Electrical and Computer Engineering,
Northeastern University
Catalina Cumpanasoiu, defended August, 2020, Bouvé College of Health Sciences, Northeastern
University
Javier Hernandez Rivera, defended August, 2015, Massachusetts Institute of Technology
Elliot Hedman, defended 2014, Massachusetts Institute of Technology
Monika Lohani, defended 2014, Brandeis University
Jamie Gorman, defended 2013, Rutgers University

Teaching Experience:

Undergraduate:

Lab in Affective Science, Northeastern University (upper division), Spring, 2022 (2 sections);
Spring, 2023 (1 section)
Lab in Psychophysiology, Northeastern University (upper division), Fall, 2021
Introductory Psychology, The Ohio State University & Pennsylvania State University
(lower division, including Honors version of the course)
Advanced Research Methods, The Pennsylvania State University (upper division)
Lab in Psychophysiology, Northeastern University (upper division)

Undergraduate/Graduate:

Psychophysiology, Pennsylvania State University
The Psychology of Fear and Stress, Pennsylvania State University

Graduate Seminars:

Short Course in Peripheral Psychophysiology for Psychology graduate students at Northeastern University, Nov-Dec, 2015.
Health Psychology Seminar: Issues in Cardiovascular Psychophysiology, Pennsylvania State University
Psychobiological Aspects of Distress, Anxiety, Fear and Threat, Pennsylvania State University
Various lectures and small group discussion sections for Departments of Psychiatry and Neuroscience, New Jersey Medical School, UMDNJ and Department of Psychology, Rutgers-Newark

Administrative and Service Experience:

Northeastern University

Departmental

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| Committee member, Metabolism in Brain & Body Faculty Search | Fall, 2023-Spring, 2024 |
| 3 rd Year review committee for L. Gabard-Durnam Chair, Mental Health/Psychology Faculty Search | Spring, 2023 Spring, 2022 |
| Department Search Representative | Spring, 2021 |
| Workload Advisory Committee (elected) | Spring, 2021 |
| Department of Psychology, Psychologists for Inclusion & Equity (PIE) Committee (Committee Chair; Fall, 2020-Fall, 2021; Fall, 2023) | Fall, 2020-present |

College

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| College of Science, Faculty Mentoring Groups (Co-Mentor of a group w/ Anthony (Tony) Iarrobino (Mathematics)) | Jan, 2023-May, 2023 |
| College of Science, Focus Group Team Lead for Topic Area Affective Science/Neuroscience for Experiential AI in the Life Sciences Initiative | January, 2020 |

University

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| Presented as Panel Member on Department of Defense Funding | October 12, 2023 |
| Tier 1 reviewer | Spring, 2022 |
| Search Committee for Associate Dean to lead the new School of Clinical and Rehabilitation Sciences (SOCRS), Bouvé College of Health Sciences | Fall, 2020-Spring, 2021 |

VA Bedford Healthcare System (formerly Edith Nourse Rogers Memorial VA Hospital), Bedford, MA:

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| Director/PI, Social and Community Reintegration Research (SoCRR) Program | May, 2019-June, 2020 |
| Diversity, Equity & Inclusion Change Team member | 2019-2020 |

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| CHOIR Bedford Director's Search Committee | 2017-2018 |
| Fellowship Lead, Social and Community Reintegration Research (SoCRR) Program | Spring, 2016-2019 |
| CHOIR Bedford Executive Advisory Group (advisory group to center leadership) | 2016-2020 |
| Fellowship Corresponding Co-Chair, Center for Healthcare Outcomes and Implementation Research (CHOIR) | July, 2015-June, 2020 |

DVA New Jersey Healthcare System, East Orange, NJ:

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| Local Review Panel for Centralized Positions of GS-14 and above, DVA NJ Healthcare System | March, 2006 |
| Associate Director for Research, War Related Illness and Injury Study Center (included directing WRIISC post-doctoral training program) | 2005-2010 |
| Research and Development Committee Alternate Chairperson | 2009-2010 |
| Member | 2007-2011 |
| Alternate Member | 2001-2006 |
| Member, Search Committee for Director of the War Related Illness and Injury Study Center | 2005 |

UMDNJ – New Jersey Medical School, Newark, NJ:

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| Steering Committee for Joint UMDNJ-NJIT Biomedical Engineering Graduate Training Program | 2007-2009 |
| Academic Progress Committee for Joint UMDNJ-NJIT Biomedical Engineering Graduate Training Program | 2005-2006 |

Pennsylvania State University:

Departmental

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| I/O Faculty Search Committee | 1998-99 |
| Departmental Planning Advisory Committee: Junior Faculty Representative | 2000-01 |
| Psychobiology Area Representative | 1997-98 |
| Psychobiology Area Coordinator | 1996-98 |
| Graduate Training Committee | 1996-2001 |
| Chair, Psychobiology Faculty Search Committee | 1996-97 |

College

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| Psychology Headship Search Committee | 1998 |
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University

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| Coordinating Committee for the Intercollege Neuroscience Minor | 1997-2001 |
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Service to Professional Organizations:

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| Publications Committee Chair and Board of Directors | Fall, 2023-Fall, 2026 |
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| (ex officio), Society for Psychophysiological Research | |
| Reviewer, International Society for Research in Emotion Ethics Committee, Society for Psychophysiological Research (Chair) | Jan, 2022 2020-2022 |
| Women in Science & Engineering committee, Society for Psychophysiological Research (Co-Chair with Lauren Bylsma, 2022-2023) | 2018-present |
| Inaugural Website Editor, Society for Psychophysiological Research | 2016-2017 |
| Website Workgroup Chair, Society for Psychophysiological Research | 2015-2017 |
| Past-President, Society for Psychophysiological Research | 2015-2016 |
| President, Society for Psychophysiological Research | 2014-2015 |
| President-Elect, Society for Psychophysiological Research | 2013-2014 |
| Early Career Award Committee, Society for Psychophysiological Research | 2012-2014 |
| Finance Committee, Society for Psychophysiological Research | 2010-2013 |
| Treasurer (elected), Society for Psychophysiological Research | 2006-2010 |
| Board of Directors (elected), Society for Psychophysiological Research | 2003-2006 |
| Program Committee, Society for Psychophysiological Research, 43 rd Annual Meeting, Chicago, IL | 2003 |

Media and Outreach:

June 9, 2023 – Sensing & AI Ethics: Applications in Health (K. Quigley, Speaker)
<https://ai.northeastern.edu/ai-events/sensing-ai-ethics-applications-in-health/>