

**CURRICULUM VITAE****Terry D. Blumenthal**

Professor, Department of Psychology  
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**Education**

B.Sc. (Specialization in Psychology), 1979; University of Alberta, Edmonton, Canada  
M.S. (Psychology), 1982; University of Florida, Gainesville, Florida  
Ph.D. (Psychology), 1985; University of Florida, Gainesville, Florida

**Employment**

Professor of Psychology, Wake Forest University, Winston-Salem, NC: July 2002 to present. Teaching undergraduate and graduate courses; conducting research; supervising student research (psychology Honors, undergraduate, and graduate students, and neuroscience masters and doctoral students); Departmental and University service.

Associate Professor of Psychology, Wake Forest University, Winston-Salem, NC: 1992 - 2002.

Assistant Professor of Psychology, Wake Forest University, Winston-Salem, NC: 1987 - 1992.

Adjunct Assistant Professor, Neuroscience Program, Wake Forest University School of Medicine, Winston-Salem, NC; 1990-present.

Visiting Assistant Professor of Psychology, Hamilton College, Clinton, NY; 1984 - 1987.

**Awards and Honors**

Z. Smith Reynolds Research Leave, Wake Forest University; 1992

Award for Excellence in Research, Wake Forest University; 1996

R. J. Reynolds Research Leave, Wake Forest University; 1998, 2004, 2010, 2016, 2021

Sara Jo Brownlow Shearer Fund recipient, Wake Forest University; 2006-2009

Neuroscience Faculty Mentor Award, Wake Forest University; 2012

President, Society for Psychophysiological Research; 2014

Fellow, Association for Psychological Science; 2017

Fellow, Society for Psychophysiological Research, 2019

Jon Reinhardt Award for Distinguished Teaching, Wake Forest University; 2020

**Research and Professional Experience**

Member of Society for Psychophysiological Research, Association for Psychological Science, Psychonomic Society, Western North Carolina Society for Neuroscience, Psi Chi, Golden Key.

Member of the Center for Translational Studies in Functional Health (WFU); Center for Investigative Neuroscience, WFU School of Medicine; 1994-2004; NIH Neuroscience Training Grant (2006-2012)

Certified Government Contractor (CCR – DUNS), with Information Security for R&D Personnel training, VA Privacy Policy Training.

Research Consultant to The Department of Defense and The Department of Veterans Affairs.

**116 published manuscripts from 1986 – 2022**, in the following journals (full list begins on page 8):

<p>Appetite (2) Archives of Sexual Behavior Behavioral and Brain Sciences; Behavioral Research Methods Instruments and Computers; Biological Psychology (9); Biological Cybernetics; Brain and Cognition; Developmental Cognitive Neuroscience; Drug and Alcohol Dependence; European Neuropsychopharmacology; Experimental Brain Research; Frontiers in Human Neuroscience; Heart Rhythm Hormones and Behavior (2); International Journal of Psychophysiology (7); Journal of Experimental Child Psychology; Journal of Head Trauma Rehabilitation; Journal of Neuroscience Methods; Journal of Psychophysiology (4); Journal of Research in Personality; Journal of Youth and Adolescence;</p>	<p>Neurobiology of Learning and Memory; Neuroscience Letters; Open Cybernetics and Systemics Journal; Perception &amp; Psychophysics (4); Perceptual and Motor Skills; Personality and Individual Differences (7); Pharmacology Biochemistry and Behavior (3); Physiology &amp; Behavior (2); PLoS-One (2); Practical Dispute Resolution; Proceedings of the Royal Society: B; Progress in Neuro-Psychopharmacology &amp; Biological Psychiatry Psychobiology (8); Psychological Reports (2); Psychology; Psychoneuroendocrinology (3); Psychopharmacology (6); Psychophysiology (24); Psychosomatic Medicine (2); Wake Forest Journal of Science and Medicine; 4 book chapters.</p>
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**Paper Presentations: > 200 conference presentations from 1982 – 2022** at the following conferences, with the number of presentations in parentheses, if more than one:

<p>American Academy of Forensic Sciences; American Heart Association; American Psychosomatic Society; Anxiety Disorders Association of America (2); Association for Behavioral and Cognitive Therapies (2); Association for Chemoreception Sciences; Association for Psychological Science (5); Australasian Society for Psychophysiology; Canadian Psychological Association (2); Eastern Psychological Association; European Brain and Behavior Society (3); European Congress of Psychophysiology; European Conference of the Federation of Psychophysiology Societies (2); European Society for Cognitive and Affective Neuroscience; European Winter Conference on Brain Research; DGPA: German Society for Psychology and Brain (20); Human Development Conference (3); International Association for the Educational Role of Language (ERLA);</p>	<p>International Brain Injury Association World Congress; International Congress of Psychology; International Congress of Psychophysiology; International Congress of Psychosomatic Medicine (2); International Society for Traumatic Stress Studies; North Carolina Augmentative Communication Association; North Carolina Cognition Conference (5); Psychonomic Society (6); Society of Biological Psychiatry (2); Society for Computers in Psychology; Society for Neuroscience (5); Society for Psychophysiological Research (99); Society for Research in Adolescence; Society for Research in Child Development (3); Society of Southeastern Social Psychologists; Southeastern Psychological Association (26); Symposium for Young Neuroscientists and Professors of the Southeast (SYNAPSE) (6); Tactile Sensitivity Meeting.</p>
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**Colloquia and Invited Talks** presented at Colleges and Universities in Australia, Canada, Cyprus, Germany, Japan, Luxembourg, The Netherlands, Norway, Sweden, Switzerland, and the United States.

**Ad-Hoc Reviewer of manuscripts for:**

<p>Addiction Biology; Aging Research; American Journal of Audiology; American Journal of Psychiatry; Appetite; Archives of General Neuropsychology; Attention, Perception, &amp; Psychophysics; Australian Journal of Psychology; Behavioural Brain Research; Behavioural Processes; Behavioral Neuroscience; Behavioral Research Methods, Instrumentation, and Computers; Biofeedback and Self Regulation; Biological Psychiatry; Biological Psychology; BMC Neuroscience; Brain Behavior and Immunity; Brain Research; Clinical Neurophysiology; Cogent Engineering; Cognitive, Affective, and Behavioral Neuroscience; Cognition and Emotion; Cognitive Brain Research; Developmental Psychobiology; Depression and Anxiety; Emotion; European Journal of Neuroscience; Experimental Brain Research; Experimental and Clinical Psychopharmacology; Frontiers in Human Neuroscience; Frontiers in Neural Circuits; Frontiers in Psychology – Cognitive Science; IEEE: Transactions on Affective Programming; Infancy; Infant Behavior and Development; International Journal of Behavioral Medicine; International Journal of Psychophysiology;</p>	<p>Investigative Ophthalmology &amp; Visual Science; Journal of Abnormal Psychology; Journal of Endocrinological Investigation Journal of Neurophysiology; Journal of Neuroscience Methods Journal of Pediatrics; Journal of Personality; Journal of Psychiatry and Neuroscience; Journal of Psychophysiology; Journal of Social and Clinical Psychology; Journal of Sport and Exercise Psychology; Journal of Traumatic Stress; Medicine and Science in Sports and Exercise; Motivation and Emotion; Neuropharmacology; Neuropsychopharmacology; Neuroscience and Biobehavioral Reviews; Neuroscience Letters; Neuroscience Research; The Open Cybernetics &amp; Systemics Journal; Pediatrics; Personality and Individual Differences; Physiology and Behavior; PLoS One; Psychiatry Research; Psychobiology; Psychology of Men and Masculinity; Psychological Bulletin; Psychological Medicine; Psychological Science; Psychoneuroendocrinology; Psychopharmacology; Psychophysiology; Psychosomatic Medicine; Schizophrenia Research; Scientific Reports; Transactions on Affective Psychology; Translational Psychiatry</p>
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**Internal Grants Received:**

<p>William C. Archie Fund for Faculty Excellence (1988-2005); Research and Creative Activities Fund (1989-94); Research and Publication Fund (1987-96); Science Research Fund (1998); Computer Enhanced Learning Initiative Grant (1999); Culpeper Technology Grant (2001-02);</p>	<p>Lilly Pro Humanitatae Fund (2003); Academic Community Engagement Fellowship (2003); Social Science Research Fund (2005-07); Sarah Jo Brownlow Shearer Award (2006-2009); Cross-Campus Collaboration Fund (2006; 2009); Upton Foundation Grant (2009); Provost Travel Fund (2009-2022); Dingledine Fund for International Activities (2012, 2014)</p>
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Faculty Development Funds (2014-2022)

**External Grants Received:**

Forensic Sciences Foundation (1993-95);  
 Norwegian Marshall Fund (1993);  
 Work and Organization Research Centre, Tilburg  
 University, The Netherlands (1996);  
 National Institute of Neurological Disorders and  
 Stroke Training Grant (1997);

Imperception, Inc. (1999-2000);  
 National Institutes of Health R01 (2004-2007;  
 2013-2017);  
 Swiss National Research Foundation (2006-  
 2008);  
 American Psychological Foundation (2011)  
 Department of Defense (2014-2017)

**Research Consulting** at the following:

The Brain Resource Company, Sydney, Australia  
 Cohen Veterans Bioscience, Inc. (Scientific Advisory Board)  
 Darden School of Business, University of Virginia (Experiential Leadership Development Lab);  
 Davidson University, NC;  
 Department of Defense Polygraph Institute, Ft. Jackson, SC;  
 Duke University;  
 Hamilton College, Clinton, NY;  
 Lexaria Biotech, Inc. (Scientific Advisory Board)  
 MD Anderson Cancer Center, Division of Cancer Prevention, Houston, TX;  
 National Center for Post-Traumatic Stress Disorder, Boston, MA;  
 SUNY – Stony Brook, NY;  
 Swiss Federal Institute of Technology, Zurich;  
 Temple University, Philadelphia, PA;  
 Tinnitus Research Consortium;  
 Tilburg University, The Netherlands;  
 Tripler Army Medical Center, Honolulu, HI  
 US Army Medical Research and Materiel Command (USAMRMC) (Cincinnati VA Medical Center, Ft.  
 Thomas, KY)  
 University of California – Los Angeles (Anxiety and Depression Research Center );  
 University of Colorado – Boulder, CO;  
 University of Cyprus, Nicosia, Cyprus;  
 University of Illinois – Chicago, IL;  
 University of North Carolina – Chapel Hill, NC;  
 University of Tromso, Norway;  
 University of Ulm, Germany (Department of Applied Emotional and Motivational Psychology);  
 Veterans Administration Medical Centers: Springfield, IL; Fort Thomas, KY; Boston, MA; Portland, OR;  
 Virginia Commonwealth University, Richmond, VA;  
 Walter Reed National Military Medical Center, Bethesda, MD

Associate Editor for *The International Journal of Psychophysiology* (2009-2013).

Associate Editor for *Psychophysiology* (2010-2013).

Consulting Editor for *Psychophysiology* (2018-present) and *Biological Psychology* (2020-present).

Reviewer of textbooks for publishers in the areas of Statistics and Research Methods; Introductory Psychology; Psychopharmacology; Physiological Psychology.

Grant reviewer for Australian Research Council, 1992-2018; National Institutes of Health, 1999-2003; National Science Foundation, 2001.

Society for Psychophysiological Research: President, 2013-14; Distinguished Contribution to Psychophysiology Committee, 2012-2015; Treasurer, 2003-06; Publication Board, 1995-98; Nominations Committee, 1996-98; Early Career Contribution Award Selection Committee, 2002-05;

2017-2020; Convention Sites Committee, 2005-08; Program Committee, 1989, 1997, 2010, 2015; Public relations Committee, 2011-2014; Committee to Promote Student Interests (2017-2020).

Member of the Program Committee for: The Conference on Human Development (1988, 1990, 1994); The Society for Psychophysiological Research (1989, 1997, 2010, 2015); German Conference on Psychology and Brain (Deutschen Gesellschaft für Psychophysiologie und ihre Anwendung - DGPA) (2015, 2016, 2017).

North Carolina Cognition Meeting steering committee (2005; 2010).

SYNAPSE conference steering committee (2010).

### University Service

Archie Fund Review Committee  
 Committee on Information Technology (Chair)  
 Committee on Athletics (Chair)  
 Committee on Academic Planning (Chair)  
 Committee on Academic Affairs  
 Dean of the College Search Committee  
 Faculty Fellows Program  
 Faculty Advisor for Student Organizations: Minor  
 Variation and HOPE (current)  
 Graduate School Honor Panel  
 Institutional Review Board (Chair)  
 Interdisciplinary Major Committee  
 International Studies (teaching in Beijing, China)  
 Judicial Council (current)  
 Lower Division Advising  
 Neuroscience Minor Committee  
 Research Advisory Council  
 Tenure and Promotion Panel  
 Tenure and Promotion for Teaching  
 Professionals Panel (current)  
 Undergraduate Honor and Ethics Council

### Departmental Service

Chair Development Officer  
 Colloquium Committee  
 First Year Seminar Committee  
 Introductory Research Pool Coordinator  
 Job Candidate Search Committees  
 Learning Outcomes Assessment Committee  
 Long Range Planning Committee (current)  
 Promotion and Tenure Policy Committee  
 Undergraduate Studies Committee (Chair:  
 current)  
 Work Load Points System Committee

### Graduate Student Theses Supervised (Master's unless otherwise noted) (at Wake Forest University Department of Psychology or WFU School of Medicine (WFUSM) unless otherwise noted):

Edward Schicatano (PhD,WFUSM) Becky Mussat-Whitlow  
 Tamara Spence (PhD,WFUSM) Scott Bovelsky  
 Thomas Britt James Gambill  
 Cynthia Creps Traverse Burnett  
 Lydia Tchividjian Lotus Wuensch  
 Jeremy Chapman Minzhong Chen  
 Christopher Norris Berry Hiott  
 Matthew Schmolesky Ben Hill  
 Siobhan Andrews Melissa Rawley  
 Anita Sarno Melissa Fox

Joseph Noto  
 Kelly Beth Bowker  
 Zachary Reynolds  
 Jessica Washington  
 Elizabeth Comitz  
 Leah Brown  
 Alex Faunce  
 Hope Peterson  
 Aparna Sivakumar  
 Molly Espenen

**Graduate Thesis Committee Member (outside Wake Forest University Psychology Department)**

Scott Burian (PhD) (WFUSM)	Ottmar Lipp (Habilitation: Marburg University, Germany)
Sara Ward (PhD) (WFUSM)	Martin Junker (PhD) (Swiss Institute of Technology)
Renee Claytor (PhD) (WFUSM)	Aake Elden (PhD) (Tromso University, Norway)
Keri Chiodo (PhD) (WFUSM)	Alanda Thompson (PhD) (University of Queensland, Australia)
Jenn Martelle (PhD) (WFUSM)	Sakinah Alhadad (PhD) (University of Queensland, Australia)
Kim Bernosky (WFUSM)	Andreas Behrje (University of Trier, Germany)
Elizabeth Staniforth (WFUSM)	
Elaine Shing (WFUSM)	
Hessam Alimohammadi (PhD) (WFU Biology)	

**Undergraduate Research Theses Supervised (Psychology or Neuroscience)**

Heather Manspeizer	Taryn Toval	Genavee Brown
Bard Levey	Lydia Gioia	Sarah Brown
Cecilia Acocella	Heather Scalf	Geoff Janssen
Eugene Tolomeo	Elise Agrella	Andrew Amari
Amit Verma	Michelle Wilkinson	Alexandru Firan
Curt LaFrance	Nathan Schultheiss	Angelique Ciliberti
Charles Laymon	Devan Culbreth	Lisa Manderino
John Carton	Scott Duncan	Monica Hegde
Robert Linz	Ryan Newton	Hope Peterson
Christopher Goode	Joseph Franklin	Matilda Whitney
Cecilia McNamara	Ashley Mays	Catherine Bradley
Christopher Lovelace	Sarai Bergen	Michael Brown
Kevin Muse	Nicole Moretti	Maddie Balsler
Edward Ergenzinger	Leslie Rice	Allison Clark
Jennifer Scruggs	Meg Henry	Yucheng Liu

**Courses Taught:**

**At Hamilton College:** Introductory Psychology, Developmental Psychology, Cognition, Statistics and Research Methods, Psychopharmacology, Physiological Psychology, Infancy and Early Childhood, Directed Study

**At High Point University:** Physiological Psychology, Statistics and Research Methods, History and Systems of Psychology, Senior Seminar

**At Wake Forest University:** Biopsychology, Introductory Psychology, Statistics and Research Methods, Physiological Psychology, Psychopharmacology, History and Systems of Psychology, Contemporary Issues in Psychology (Subcortical Psychology), Introduction to Neuroscience, Translational Science Seminar; First Year Seminar (The Drug Wars; Neurological Disorders), Directed Research, Biological Psychology (Graduate Level).

**References**

Dr. Christy Buchanan, Chair  
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**Publications**

116. Faunce, J.A., Blumenthal, T.D., & Waugh C.E. (2022). Anxiety and initial value dependence in startle habituation. *Psychophysiology*, *59*, e14071.
115. Peterson, H.A., & Blumenthal, T. D. (2018). Efficacy of stimulus intensity increases and decreases as inhibitors of the acoustic startle response. *Psychophysiology*, *55*, e13266.
114. Melkonian, D., Blumenthal, T. D., & Barin, E. (2018). Quantum theory of mass potentials. *PLOS One*, *13*(7), e0198929.
113. Peterson, H. A., & Blumenthal, T. D. (2017). Inhibition of startle responding by white and pink noise, and by gaps in noise. *Wake Forest Journal of Science and Medicine*, *3*, 58-66.
112. Hengesch, X., Larra, M. F., Finke, J. B., Blumenthal, T. D., & Schächinger, H. (2017). Enhanced startle reflexivity during presentation of visual nurture cues in young adults who experienced parental divorce in early childhood. *International Journal of Psychophysiology*, *120*, 78-85.
111. Larra, M. F., Behrje, A., Finke, J. B., Blumenthal, T. D., & Schächinger, H. (2017). Filling the gap: Evidence for a spatial differentiation in trace eyeblink conditioning. *Neuroscience Letters*, *654*, 33-37.
110. Pineles, S. L., Blumenthal, T. D., Curreri, A. J., Nillini, Y. I., Putnam, K. M., Resick, P. A., Rasmusson, A. M., & Orr, S. P. (2016). Prepulse inhibition deficits in women with PTSD. *Psychophysiology*, *53*, 1377-1385.
109. Swerdlow, C. D., Blumenthal, T. D., & Swerdlow, N. R. (2016). Reawakening research on reducing shock pain. *Heart Rhythm*, *13*, 1149-1150.
108. Flaten, M. A., Firan, A., & Blumenthal, T. D. (2016). Somatosensory pain is not reliably modulated by weak acoustic stimuli. *International Journal of Psychophysiology*, *99*, 114-120.
107. Blumenthal, T. D. (2015). Presidential Address 2014: The more-or-less interrupting effects of the startle response. *Psychophysiology*, *52*, 1417-1431.
106. Benke, C., Blumenthal, T. D., Modeß, C., & Hamm, A. O., & Pané-Farré, C. A. (2015). Effects of anxiety sensitivity and expectations on the modulation of the startle eyeblink response during a caffeine challenge. *Psychopharmacology*, *232*, 3403-3416.
105. Finke, J. B., Larra, M. F., Schilling, T. M., Lass-Hennemann, J., Blumenthal, T. D., & Schächinger, H. (2015). Startle eye-blink modulation by facial self-resemblance and current mood. *International Journal of Psychophysiology*, *96*, 162-168.
104. Washington, J. R., & Blumenthal, T. D. (2015). Effects of a startle stimulus on response speed and inhibition in a Go/NoGo task. *Psychophysiology*, *52*, 745-753.
103. Pané-Farré, C. A., Alius, M. G., Modeß, C., Methling, K., Blumenthal, T. D., & Hamm, A. O. (2015). Anxiety sensitivity and expectation of arousal differentially affect the respiratory response to caffeine. *Psychopharmacology*, *232*, 1931-1939.
102. Blumenthal, T. D. (2015). Startle reflex and health. In J. D. Wright (Ed.), *International Encyclopedia of the Social and Behavioral Sciences*, 2<sup>nd</sup> Edition. Oxford, England: Elsevier. (pp. 331-337).
101. Blumenthal, T. D., Reynolds, J. Z., & Spence, T. E. (2015). Support for the interruption and protection hypotheses of prepulse inhibition of startle: Evidence from a modified Attention Network Test. *Psychophysiology*, *52*, 397-406.
100. Ferreira de Sa, D. S., Schulz, A., Streit, F., Oitzl, M. Blumenthal, T. D., & Schächinger, H. (2014). Cortisol, but not intranasal insulin, affects the central processing of visual food cues. *Psychoneuroimmunology*, *50*, 311-320.
99. Schilling, T.M., Larra, M. F., Deuter, C. E., Blumenthal, T. D., & Schächinger, H. (2014). Rapid cortisol enhancement of psychomotor and startle reactions to side-congruent stimuli in a focused cross-modal choice reaction time paradigm. *European Neuropsychopharmacology*, *24*, 1828-1835.



98. Herbert, C., Platte, P., Wiemer, J., Macht, M., & Blumenthal, T. D. (2014). Supertaster, super reactive: Oral sensitivity for bitter taste modulates emotional approach and avoidance behavior in the affective startle paradigm. Physiology & Behavior, *135*, 198-207.
97. Ferreira de Sa, D. S., Plein, D. E., Schulz, A., Oitzl, M. S., Blumenthal, T. D., & Schächinger, H. (2014). Acoustic startle reflex in the processing of reward related food cues during food deprivation: Evidence from women in different menstrual cycle phases and men. Psychophysiology, *51*, 159-167.
96. Deuter, C. E., Schilling, T., Kuehl, L. K., Blumenthal, T. D., Schächinger, H. (2013). Startle effects on saccadic responses to emotional target stimuli. Psychophysiology, *50*, 1056-1063.
95. Schilling, T., Kolsch, M., Larra, M. F., Zech, C. M., Blumenthal, T. D., & Schächinger, H. (2013). For whom the bell (curve) tolls: Cortisol rapidly affects memory retrieval by an inverted U-shaped does-response relationship. Psychoneuroendocrinology, *38*, 1565-1572.
94. Deuter, C. E., Kuehl, L. K., Blumenthal, T. D., Schulz, A., Oitzl, M. S., & Schächinger, H. (2013). Effects of cold pressor stress on the human startle response. PLOS One, *7(11)*, e49866.
93. Herbert, C., Sfarlea, A., & Blumenthal, T. D. (2013). Your emotion or mine: Labeling feelings alters emotional face perception. An ERP study on automatic and intentional affect labeling. Frontiers in Human Neuroscience, *7*, Article 378.
92. Melkonian, D., & Blumenthal, T. D. (2013). Dynamics of the eyeblink EMG at global and microscopic scales. The Open Cybernetics and Systemics Journal, *7*, 11-22.
91. Huggenberger, H. J., Suter, S. E., Blumenthal, T. D., & Schächinger, H. (2013). Maternal social stress modulates the development of prepulse inhibition of startle in infants. Developmental Cognitive Neuroscience, *3*, 84-90.
90. Gajewska, A., Blumenthal, T. D., Winter, B., Herrmann, M. J., Conzelmann, A., et al. (2013). Effects of ADORA2A gene variation and caffeine on prepulse inhibition: A multi-level risk model of anxiety. Progress in Neuro-Psychopharmacology & Biological Psychiatry, *40*, 115-121.
89. Spence, T. E., Blumenthal, T. D., & Brenes, G. A. (2012). Where have all the worriers gone? Temporal instability of the abbreviated Penn State Worry Questionnaire limits reliable screening for high trait worriers. Psychology, *3*, 940-946.
88. Suter, S. E., Huggenberger, H. J., Blumenthal, T. D., & Schächinger, H. (2011). Differential effect of ill-being and chronic stress on cradling behavior of first and multi-time parents. Infant Behavior and Development, *34*, 170-178.
87. Neumann, D., Hammond, F. M., Norton, J., & Blumenthal, T. D. (2011). Using startle to objectively measure anger and other emotional responses after traumatic brain injury: A pilot study. The Journal of Head Trauma Rehabilitation, *26*, 375-383.
86. Schulz, A., Plein, D. E., Richter, S., Blumenthal, T. D., & Schächinger, H. (2011). Cold pressor stress affects cardiac attenuation of startle. International Journal of Psychophysiology, *79*, 385-391.
85. Richter, S., Schulz, A., Zech, C. M., Oitzl, M. S., Daskalakis, N. P., Blumenthal, T. D., & Schächinger, H. (2011). Cortisol rapidly disrupts prepulse inhibition in healthy men. Psychoneuroendocrinology, *36*, 109-114.
84. Glenn, C. R., Blumenthal, T. D., Klonsky, E. D., & Hajcak, G. (2011). Emotional reactivity in nonsuicidal self-injury: Divergence between self-report and startle measures. International Journal of Psychophysiology, *80*, 166-170.
83. Mathias, C. W., Blumenthal, T. D., Dawes, M. A., Liguori, A., Richard, D. M., Bray, B., Tong, W., and Dougherty, D. M. (2011). Failure to sustain prepulse inhibition in adolescent marijuana users. Drug and Alcohol Dependence, *116*, 110-116.
82. Huggenberger, H. J., Suter, S. E., Blumenthal, T. D., & Schächinger, H. (2011). Pre- and perinatal predictors of startle eyeblink reaction and prepulse inhibition in healthy neonates. Psychophysiology, *48*, 1004-1010.

81. Lass-Hennemann, J., Deuter, C. E., Kuehl, L. K., Schulz, A., Blumenthal, T. D., & Schächinger, H. (2011). Effects of facial self-resemblance on the startle response and subjective ratings of erotic stimuli in heterosexual men. Archives of Sexual Behavior, *40*, 1007-1014.
80. Kuehl, L. K., Lass-Hennemann, J., Richter, S., Blumenthal, T. D., Oitzl, M., & Schächinger, H. (2010). Accelerated trace eyeblink conditioning after cortisol IV infusion. Neurobiology of Learning and Memory, *94*, 547-533.
79. Lass-Hennemann, J., Deuter, C. E., Kuehl, L. K., Schulz, A., Blumenthal, T. D., & Schächinger, H. (2010). Effects of stress on human mating preferences: Stressed individuals prefer dissimilar mates. Proceedings of the Royal Society B: Biological Sciences, *277*, 2175-2183.
78. Rejeski, W. J., Blumenthal, T. D., Miller, G. D., Lobe, M., Davis, C., & Brown, L. (2010). State craving, food availability, and reactivity to preferred snack foods. Appetite, *54*, 77-83.
77. Schulz, A., Reichter, C. F., Richter, K. S., Lass-Hennemann, J., Blumenthal, T. D., & Schächinger, H. (2009). Cardiac modulation of startle: Effects on eyeblink and higher cognitive processing. Brain and Cognition, *71*, 265-271.
76. Suter, S., Huggenberger, H. J., Richter, S., Blumenthal, T. D., & Schächinger, H. (2009). Left side cradling of an appetitive doll is associated with higher heart rate variability and attenuated startle in nulliparous females. International Journal of Psychophysiology, *74*, 53-57.
75. Lyall, A., Swanson, J., Liu, C., Blumenthal, T. D., & Turner, C. P. (2009). Neonatal exposure to MK801 promotes prepulse-induced delay in startle response time in adult rats. Experimental Brain Research, *197*, 215-222.
74. Franklin, J. C., Heilbron, N., Guerry, J. D., Bowker, K. B., & Blumenthal, T. D. (2009). Antisocial and borderline personality disorder symptomatologies are associated with decreased prepulse inhibition: The importance of optimal experimental parameters. Personality and Individual Differences, *47*, 439-443.
73. Richter, S., Schulz, A., Port, J., Blumenthal, T. D., & Schächinger, H. (2009). Cardiopulmonary baroreceptors affect reflexive startle eye blink. Physiology & Behavior, *98*, 587-593.
72. Lass-Hennemann, J., Schultz, A., Nees, F., Blumenthal, T. D., & Schächinger, H. (2009). Direct gaze of photographs of female nudes influences startle in men. International Journal of Psychophysiology, *72*, 111-114.
71. Nees, F., Hahn, M., Schulz, A., Blumenthal, T. D., & Schächinger, H. (2009). Aversive associative conditioning of prepulses in a startle inhibition paradigm. Psychophysiology, *46*, 481-486.
70. Roemer, S., Nees, F., Richter, S., Blumenthal, T. D., & Schächinger, H. (2009). Endogenous cortisol suppression with metyrapone enhances acoustic startle in healthy subjects. Hormones and Behavior, *55*, 314-318.
69. Schulz, A., Lass-Hennemann, J., Richter, S., Roemer, S., Blumenthal, T. D., & Schächinger, H. (2009). Lateralization effects on the cardiac modulation of the acoustic startle eyeblink. Biological Psychology, *80*, 287-291.
68. Schultz, A., Lass-Hennemann, J., Nees, F., Blumenthal, T. D., Berger, W., & Schächinger, H. (2009). Cardiac modulation of startle eyeblink. Psychophysiology, *46*, 234-240.
67. Franklin, J. C., Bowker, K. B., & Blumenthal, T. D. (2009). Anxiety and prepulse inhibition of acoustic startle in a normative sample: The importance of signal-to-noise ratio. Personality and Individual Differences, *46*, 369-373.
66. Kiang, L., Blumenthal, T. D., Carlson, E. N., Lawson, Y., & Shell, J. C. (2009). Physiological responses to racial rejection images among African American youth. Journal of Youth and Adolescence, *38*, 164-174.

65. Blumenthal, T. D., & Franklin, J. C. (2009). The Startle Eyeblink Response. In E. Harmon-Jones and J. Beer (Eds.), Methods in social neuroscience. Guilford Press; pp. 92-117.
64. Nees, F., Richter, S., Lass-Hennemann, J., Blumenthal, T. D., & Schächinger, H. (2008). Inhibition of cortisol production by Metyrapone enhances trace, but not delay, eyeblink conditioning. Psychopharmacology, 199, 183-190.
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