27. Davidson, T.L., & Jarrard, L.E. (1993). A role for hippocampus in the utilization of hunger signals, Behavioral and Neural Biology, 59, 167-171.
28. Davidson, T.L., McKernan, M.G., & Jarrard, L.E. (1993). Hippocampal lesions do not impair negative patterning: A challenge to configural association theory. Behavioral Neuroscience, 107, 227-234.
29. Davidson, T.L. and Carretta, J.C. (1993). Cholecystokinin, but not BBS, has interoceptive sensory consequences like 1-hr food deprivation. s3 , 227-0.0

52. Davidson, T. L., Kanoski, S. E., Walls, E. K., and Jarrard, L. E. (2005). Memory and energy regulation. Physiology & Behavior, 86, 731-746.

75. Schier, L. A., Davidson, T. L., Powley, T. L. (2012). Rapid stimulus-bound suppression of intake in response to an intraduodenal non-nutritive sweetener after training with nutritive sugars predicting malaise. American Journal of Physiology: Regulatory, Integrative and Comparative Physiology, 302, R1351-R1363.
76. Davidson, T.L., Monnot, A. Neal, A.U., Martin, A. A., Horton, J. J., Zheng, W. (2012). The effects of a high-energy diet on hippocampal-dependent discrimination performance and blood-brain barrier integrity differ for diet-induced obese and diet-resistant rats. Physiology and Behavior,107, 26-33.
77. Swithers, S.E., Ogden, S. B, Laboy, A. F., Davidson, T.L. (2012). Saccharin pre-exposure enhances appetitive flavor learning in pre-weanling rats. Developmental Psychobiology, 54, 818-824.
78. Behl, M., Rao, D., Aagaard,K., Davidson, T.L, Levin, E.D., Slotkin, T. A., Srinivasan,S. Wallinga, D., White, M. F., Walker, V. R., Thayer, K.A., Holloway, A. C. (2013). Evaluation of the Association between Maternal Smoking, Childhood Obesity, and Metabolic Disorders: A National Toxicology Program Workshop Review. Environmental Health Perspectives, 121, 170-180.
79. Swithers, S.E., Sample, C.H., Davidson, T.L. (2013). Adverse effects of high-intensity sweeteners on energy intake and weight control in male and obesity-prone female rats. Behavioral Neuroscience, 127, 262-274.
80. Davidson, T.L., Hargrave, S.L., Swithers, S.E., Sample, C.H., Fu, X., Kinzig, K.P. & Zheng, W. (2013). Inter-relationships among diet, obesity, and hippocampal-dependent cognitive function. Neuroscience, 3, 110-22.
81. Davidson, T.L., Sample, C.H., & Swithers, S.E. (2014). An application of Pavlovian principles to the problems of obesity and cognitive decline. Neurobiology of Learning and Memory, 108, 172-184.
82. Davidson, T.L. (2014). Do impaired memory and body weight regulation originate in childhood with diet-induced hippocampal dysfunction? American Journal of Clinical Nutrition, 99, 971-2.
83. Grayson, B., Fitzgerald, M. Hakala-Finch, A. Ferris, V., Begg, D. Tong, J., Woods, S., Seeley, R., Davidson, T. Benoit, S. (2014). Improvements in hippocampal-dependent memory and microglial-infiltration with calorie restriction and gastric bypass surgery but not with vertical sleeve gastrectomy. International Journal of Obesity, 38, 349-56. (PMID: 23887140).
84. Davidson,T. L., Martin, A. A. (2014). Obesity: Cognitive impairment and the failure to 'eat right'. Current Biology. 4, R685-7.
85. Martin, A. A., & Davidson, T.L. (2014). Human cognitive function and the obesogenic environment. Physiology and Behavior, 136,185-93.
86. Davidson, T.L., Tracy, A.L., Schier, L.A., Swithers, S.E. (2014). A View of Obesity as a Learning and Memory Disorder, Journal of Experimental Psychology: Animal Learning and Cognition, 40: 261-79.
87. Maclean, P. Wing, R.R., Loria, C., Davidson, T.L., Epstein, L., Goodpaster, B., Hall, K., Levin, B.,Perri, M.G., Rolls, B.J., Rosenbaum, M., Rothman, A.J., Ryan, D. Working Group conveners Agurs-Collins, T., Czajkowski, S., Hunter, C., Yanovski, S. (2015). NIH Working Group Report: Innovative Research to Improve Maintenance of Weight Loss

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Pharmacology, Biochemistry, & Behavior 170, 56–63.
97. Jones, S., Sample, C.H., Hargrave, S.L., Davidson, T.L (2018). Associative mechanisms underlying the function of satiety cues in the control of energy intake and appetitive behavior. Physiology &. Behavior. 192, 37–49.
98. Jones, S., Sample, C.H3 0(0)0 4T1 r0.0 0 4B1 T1 0 0 5(2)-2 T6 S0 0 2e0 2 3 w 7 1 1.0 4 e 0 3 7 3 0.5 (e w 1 0 6 8 0)2 6 (a m ( )) - 5 j 1 . 6 5 (8