

CONFERENCE ABSTRACTS - 2018

Ball, J.B., Green-Fulgham, S.M., Plattner, N., Hedeshian, T., Fleshner, M., Barrientos, R.M., Maier, S.F., Watkins, L.R., Grace, P.M. Voluntary Wheel Running Protects Against Hippocampal Dependent Memory Deficits Caused By Chronic Constriction Injury Of The Sciatic Nerve. Society for Neuroscience, 2018

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Chavez, R.A., Grace, P.M., Green Fulgham, S.M., Kwilasz, A.J., Fabisiak, T.J., Anderson, N.D., & Watkins, L.R. Safety of XT-150 human IL-10v plasmid gene therapy intrathecal in a mouse neuropathic pain model. American Society of Cell and Gene Therapy Program No. 434, 2017.

Fallon IP, Baratta MV, Leslie NR, Dolzani SD, Chun LE, Tamalunas AM, Watkins LR, Maier SF. (June, 2018). Behavioral and neural sequelae are not modulated by controllability in females. *Neurobiology of Stress Workshop*, Banff, Canada.

Fonken, L.K., Frank, M.G., D'Angelo, H.M., Watkins, L.R., Lowry, C.A., Maier, S.F. Mycobacterium vaccae immunization protects rats from surgery-elicited neuroinflammation and cognitive dysfunction. Psychoneuroimmunology Research Society, 2018.

Frank, M.G., Fonken, L.K., Dolzani, S.D., Annis, J.L., Siebler, P.H., Schmidt, D., Watkins, L.R., Maier, S.F., Lowry, C.A. Immunization with mycobacterium vaccae induces an anti-inflammatory milieu in the CNS: attenuation of stress-induced microglial priming, alarmins and anxiety-like behavior. Society for Neuroscience, 2018.

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Gaudet, A.D., Fonken, L.K., Ayala, M.T., Bateman, E.M., Schleicher, W.E., Smith, E.J., D'Angelo, H.M., Maier, S.F., Watkins, L.R. Spinal cord injury perturbs circadian rhythms. Society for Neuroscience, 2018.

Gaudet, A.D., Ayala, M.T., Maier, S.F., Watkins, L.R. Inhibiting miR-155 in mice to improve SCI repair. Wings for Life Foundation Meeting, 2018.

Green-Fulgham, S.M., Ball, J.B., Maier, S.F., Watkins, L.R., Grace, P.M. The effect of voluntary wheel running on activation of oxygen regulation transcription factors after chronic constriction injury. Society for Neuroscience, 2018

Kwilasz, A.J., Todd, L.S., Chante Duran-Malle, L., Schrama, A.E.W., Mitten, E.H., Van Dam, A., Maier, S.F., Rice, K.C., Watkins, L.R., and Barrientos, R.M. The non-opioid TLR2/4 antagonist (+)-naltrexone blocks contextual long-term memory deficits in experimental autoimmune encephalomyelitis and associated neuroinflammation in hippocampus. Society for Neuroscience, 2018.

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Mitten, E.H., Kwilasz, A.J., Chante Duran-Malle, L., Schrama, A.E.W., Todd, L.S., Van Dam, A., Maier, S.F., Rice, K.C., & Watkins, L.R. Low-dose rat and mouse experimental autoimmune encephalomyelitis (EAE) models for unconfounded testing of complex behaviors. Society for Neuroscience, 2018

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