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Degree Received

Ph.D., University of Missouri-Columbia, 2007

Research Interests

Broad: social neuroscience, bio-behavioral health, affective response, social development, evolutionary psychology, sex differences, cognitive development.

Dr. Vigil's theoretical interests are the epigenesis (interaction between biology and individual experiences) and plasticity (variation) in the expression of: stress responses, emotional development, peer interactions, pubertal maturation, family relations, pain perception, community influences, reproductive strategy, cultural differences, and moral systems.

Dr. Vigil's applied research focuses on social experiential and social contextual factors that modulate pain perception in children and adults with and without chronic illness. He also studies developmental risk factors for psychological distress among children and families that have experienced ordinary and extraordinary stressors. His research in social neuroscience has been featured in scientific journals and popular media such as *Behavioral and Brain Sciences* and *Scientific American*.

Publications

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Vigil, J. M., & Coulombe, P. (in press). Intra-regional assortative sociality may be better explained by social network dynamics rather than pathogen risk avoidance. *Behavioral and Brain Sciences*.

Vigil, J. M. (in press). Current states of opinion and future directions on the epidemiology of sex differences in human pain. *Pain Research and Management*.

Vigil, J. M., & Brophy, S. (in press). Trustworthiness processing and psychobiological responses to natural disaster-induced distress in adolescents. *Journal of Aggression, Maltreatment & Trauma*.

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Vigil, J. M., Dukes, A., & Coulombe, P. (in press). Neuronal de-activation is equally important for understanding emotional processing. *Behavioral and Brain Sciences*.

Vigil, J. M., & Coulombe, P. (in press). Sex and audience affects pain intensity and observational coding of

other people's pain behaviors. *Pain*.

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Vigil, J. M. (2009). [A socio-relational framework of sex differences in the expression of emotion](#). *Behavioral and Brain Sciences*, 32, 375-428.

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