



**Gregory Quirk, Ph.D.**  
**Professor of Psychiatry, Anatomy and Neurobiology**  
**Key Activity Director, RCMI Pilot Project Program**

Dr. Gregory Quirk is Professor in the Departments of Psychiatry, and Anatomy & Neurobiology, UPR- Medical Sciences Campus. Dr. Quirk obtained his Bachelor's degree from Northwestern University and his Doctoral degree from the SUNY Health Science Center. His postdoctoral studies were conducted at New York University.

Dr. Quirk's laboratory investigates the neural mechanism of fear regulation, focusing on rodent models of fear conditioning and fear extinction. His research team uses a variety of different techniques in rats to address the question of extinction, including pharmacological approaches, single-unit recording, microstimulation, immunocytochemistry, and optogenetics. His laboratory provides training to undergraduate and doctoral students, as well as post-doctoral fellows.

Dr. Quirk's research is supported by grants from the National Institute of Mental Health 5R01MH058883, 1R01MH081975 and 1P50MH086400. He serves on study sections, advisory panels, and editorial boards and is recognized as an outstanding neuroscience research mentor for junior investigators in the area of neurosciences.

Research Areas: Neuroscience

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