

Experimental Studies of Depression: From Bench to Bedside to Bench

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In this talk, I will summarize our recent research using an interdisciplinary translational approach to study the neurobiology of depression and identify novel strategies for treating patients. This work began in a traditional way within psychology and behavioral neuroscience, but it soon evolved to include neurobiology and immunology and clinical studies with human patients. It now integrates both basic and clinical research, with the ultimate goal of improving patient care and quality of life for afflicted individuals. I will describe some specific research outcomes related to novel antidepressants and biomarkers for depression, but also emphasize the fact that “translational” can mean bedside to bench as much as it is bench to bedside.