A promising cure may be on the horizon for the anxiety of patients to avoid opioid addiction due to the opioid epidemic. The Ohio State University has received a grant to fund research on developing a new treatment for opioid addiction.

The grant, which totals $1.5 million, will be used to develop a novel therapeutic approach that targets the opioid receptor in the brain to reduce cravings and withdrawal symptoms. The team, led by Dr. John Kuczenski, an associate professor of psychiatry at The Ohio State University Wexner Medical Center, will use a novel approach that involves using a specially designed molecule to block the opioid receptor.

"This is a promising step towards developing a new treatment for opioid addiction," Kuczenski said. "We believe that this novel therapeutic approach will be a significant step towards addressing the opioid epidemic in the United States."