

Dr. Kevin Kalinsky

Title: The investigation of the novel AKT inhibitor on magnetic resonance spectroscopy in women with operable invasive breast cancer

Abstract: The purpose of this study is to determine the effects of a novel, allosteric, non-ATP competitive Akt inhibitor (MK-2206) on magnetic resonance spectroscopy in women with newly diagnosed BC during the interval between breast biopsy and surgery. The ultimate goal of this pilot is to identify a noninvasive radiographic biomarker that could predict benefit from a new therapy, so as to withhold potentially toxic drugs from patients who will not benefit in future trials.