

Research Initiative

Ewing sarcoma is an aggressive form of cancer that typically presents as a bone tumor in children and young adults. Approximately 20-30% of patients will be diagnosed with a metastatic form of the disease that unfortunately does not respond to systematic chemotherapy. LSD1 is a protein found in tumor cells and plays an important role in tumor cell growth and survival. Researchers with the Sunshine Project are testing Seclidemstat (SP-2577), an oral LSD1 inhibitor designed to block the activity of LSD1, which may in turn slow or stop the growth of tumor cells.