My goal is to present a poster on serotonin syndrome. I would like to take this opportunity to study this subject in depth.

**Background:** Serotonin is the overstimulation of 5-HT1A and 5-HT2A receptors. It presents as anxiety, agitation, restlessness, diaphoresis, tachycardia, hyperthermia, HTN, tremors, rigidity, myoclonus or hyperrflexia. These are common symptoms seen in the post recovery area.

**Objective:** To educate the perianesthesia nurse on the serotonin syndrome.

**Process of Implementation:** A literature search will be completed with special emphasis on case studies. The information will be divided into cause, mechanism, presentation, and management.

**Statement of Successful Practice:** The perianesthesia nurse will be able to recognize the symptoms and be able to provide supportive measures.

**Implications for Advancing the Practice of Perianesthesia Nursing:** Awareness of serotonin syndrome in the post-operative patient population.