

**For Committee Use Only:**  
**ESCRO#** \_\_\_\_\_

**Columbia University Human Embryonic and Human Pluripotent  
Stem Cell Research Committee**

**Request for Committee Approval of Research Project**

**Date:**

**Principal Investigator:**

**UNI:**

**Title of Research Project:**

**Source(s) of Funding (list all):**

**Cell Lines Used (list all):**

**hESC:**

**hiPS:**

**Source and Derivation of Cell Lines:**

**Human Embryos Used: Yes** \_\_\_\_\_ **No** \_\_\_\_\_

**Source and Derivation of Embryos:**

**Do you generate cells with neural potential? Yes** \_\_\_\_\_ **No** \_\_\_\_\_

**If yes, will the cells be transplanted *in vivo*? Yes** \_\_\_\_ **No** \_\_\_\_\_

**If yes, please provide the following details with respect to the experiments: site, duration, monitoring and expected outcomes.**

**Do you grow human embryos *in vitro*? Yes** \_\_\_\_ **No** \_\_\_\_

**If yes, until which stage?**

**Do you grow structures containing epiblast and extraembryonic tissue *in vitro*?  
Yes** \_\_\_\_ **No** \_\_\_\_\_

**If yes, until which stage?**

**Do you plan on generating human-animal chimeras? Yes \_\_\_ No \_\_\_**

**Do you plan on implanting human material in animal uteri? Yes \_\_\_ No \_\_\_**

**Abstract of Research Project, including description of all uses of cell lines and/or human embryos (200 words):**

**Lay Abstract of Research Project:**