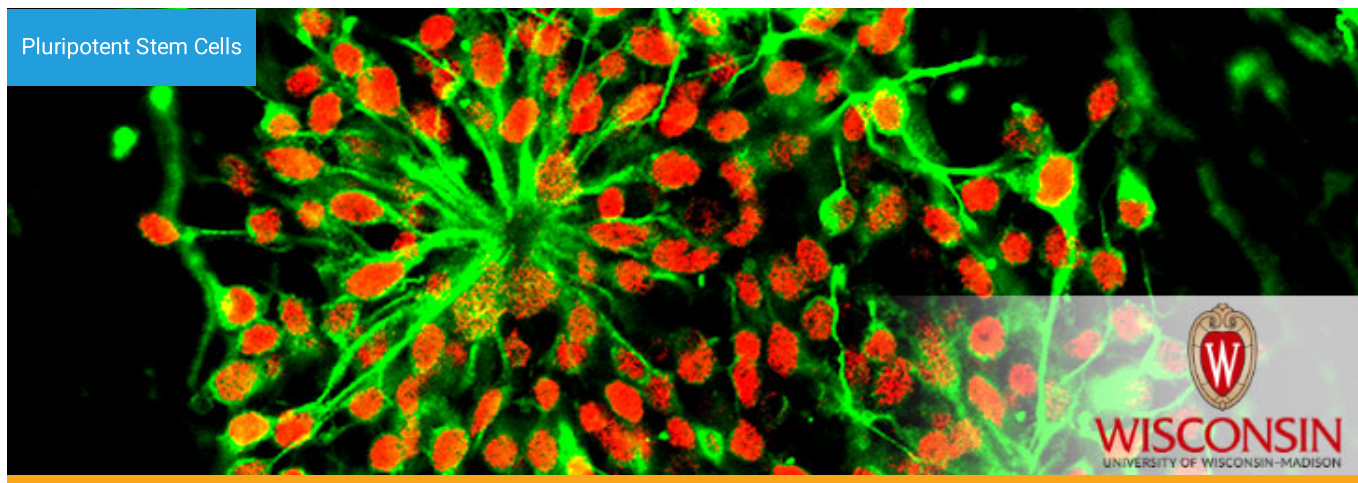




Methods For Controlled Induction Of 3d Cylindrical Neuroepithelial Tubes

[View U.S. Patent No. 11,390,846 in PDF format.](#)

WARF: P190039US02

Inventors: Randolph Ashton, Carlos Marti-Figueroa

The Invention

Described herein are methods, compositions, and kits for forming engineered in vitro biomimetic, three-dimensional, tubular organoid structures by directed differentiation of human pluripotent stem cells within tubular channels formed in a hydrogel.

Additional Information

For More Information About the Inventors

- [Randolph Ashton](#)

Tech Fields

- [Pluripotent Stem Cells : Culture](#)
- [Pluripotent Stem Cells : Differentiation](#)

For current licensing status, please contact Andy DeTienne at adetienne@warf.org or 608-960-9857