UT Southwestern Medical Center

HITING EMBRYOLOGISTS (~)

The Jun Wu lab at the University of Texas Southwestern Medical Center, Department of Molecular Biology has an opening for an embryologist (Master or Ph.D., no licence is required) who is proficient in:

- Transgenic animal production
- Mouse colony management
- Zygote CRISPR microinjection and or PSC blastocyst injection.
- Embryo transfer

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- IVF
- -Gamete and embryo cryopreservation

-Experience with dissecting tissues (e.g., epiblast, visceral endoderm, extraembryonic ectoderm) from early post-implantation rodent embryos are preferred but not required.

- Immunostaining

The individual will be assisting and/or leading several high-impact projects related to interspecies blastocyst complementation, novel embryonic and extraembryonic stem cells, and stem cell embryo models.

nature

EMAIL:

Dr. Jun Wu Jun2.Wu@utsouthwestern.edu https://www.utsouthwestern.edu/labs/wu-jun/

- 1. Yu et al., Nature, 2021
- 2. Zheng et al., Nature, 2021
- 3. Yu et al., Cell Stem Cell, 2020
- 4. Li et al., Cell, 2019