

Postdoctoral Fellowship on Epigenetics/Stem Cell Biology

A postdoctoral fellow position is available immediately in the Broad Center for Regenerative Medicine and Stem Cell Research at the University of Southern California. Our laboratory studies cell signaling and epigenetic control of stem cells. We focus on:

1. Molecular mechanisms of self-renew and differentiation of neural stem cells (*Cell*, 119, 97-108; *Developmental Cell*, 15(5): 773-80; *Cell Rep.* 5(3):593-600; *PLoS Biol*, 15(5); *Nature Communication*, 9(1):401)
2. Higher-order chromosome structure in cell fate and human diseases. (*Cell Stem Cell*, 13(1):36-47; *Cell Stem Cell*. 18(2):164-5)

The salary will be \$50000 to \$60000 depending on research experience. The laboratory is on a newly built building funded by CIRM and Broad foundation. Los Angeles is a metropolitan city with a diverse of culture.

Applicants should have had training in cell biology and molecular biology. Previous experience with genomics, stem cell biology, epigenetics or higher-order chromosome structure is a plus but not required. Applicants with strong motivation and publication record are especially encouraged to apply. Interested candidates please send a CV to wangelu@usc.edu.

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