

Stem Cells and Brain Development in *Drosophila* and Mouse

A **postdoctoral position** is available for a highly motivated scientist in the lab of **Minoree Kohwi, Ph.D.** in the Department of Neuroscience and Mortimer B. Zuckerman Institute of Mind Brain and Behavior at Columbia University, located in Manhattan, New York, USA.

My lab seeks to understand how neural diversity is generated in the developing brain, using the *Drosophila* and mouse model systems. Our focus is on investigating the role of nuclear architecture and genome organization in regulating neural stem cell competence.

The goals are for the postdoc to build and successfully execute an exciting, independent project within the lab's research program through active discussion and collaboration with the PI. Mentorship will be provided on writing papers, submitting grant applications, presenting results at conferences, and preparing for a future career in either an academic or nonacademic setting. To this end, we partner with Columbia University's extensive postdoctoral training program to provide guidance in professional development, including workshops focused on grant writing, career development, networking and job searching within and outside of academia.

We invite recent PhD graduates with a strong background in one or more of the following areas to apply: neurobiology, development, *Drosophila* genetics, cell biology (tissue culture, immunostaining, microscopy) biochemistry (westerns, chromatin immunoprecipitation), epigenetics, RNA-seq, molecular biology. Please email a cover letter that describes research background and interests, a CV, and a list of at least three referees to **Minoree Kohwi**: mk3632@columbia.edu.

For more information about the lab and our funding sources, please visit:

<http://minoreekohwilab.weebly.com/>
<http://www.neurosciencephd.columbia.edu/profile/mkohwi>

For information about The Mortimer Zuckerman Mind Brain Behavior Institute:

<http://zuckermaninstitute.columbia.edu/>

For information about the Postdoctoral Affairs Office:

<http://postdocs.columbia.edu/>