

## Curriculum Vitae

Yan Zhu, Ph.D.

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### Education

Ph. D., Molecular Cell Biology 2003  
Washington University School of Medicine

Graduate Student, Biological Chemistry Program, University of Utah 1994-1996

M. S. in Molecular Biology 1994  
Institute of Biophysics, Chinese Academy of Sciences

B. S. in Biochemistry, Jilin University, China 1991

### Awards

2006 UCLA Brain Research Institute Postdoctoral Scholar Award

2006 Fine Science Tools Postdoctoral Scholar Award

2002 Keystone Symposium scholarship

### Publications

Duistermars BJ, Reiser M, **Zhu Y**, Frye MA (2007) Dynamic properties of large-field and small-field optomotor flight responses in *Drosophila*. *Journal of Comparative Physiology (in press)*

**Zhu Y**, Yu T, Rao Y. (2004) Temporal regulation of cerebellar EGL migration through a switch in cellular responsiveness to the meninges. *Developmental Biology*. 267(1):153-64.

**Zhu Y**, Yu T, Zhang XC, Nagasawa T, Wu JY and Rao Y. (2002) Role of the chemokine SDF-1 as the meningeal attractant for embryonic cerebellar neurons. *Nature Neuroscience* 5(8):719-20.

**Zhu, Y. \***, Li, H. S. \*, Zhou, L., Wu, J. Y., and Rao, Y. Cellular and molecular guidance of GABAergic neuronal migration from an extra-cortical origin to the neocortex. *Neuron* 1999, 23: 473-485.

Miskevich F\*, **Zhu Y.\***, Ranscht B, Sanes JR. Expression of multiple cadherins and catenins in the chick optic tectum. *Molecular and Cellular Neuroscience*. 1998, 12(4-5):240-55.  
(\*co-first authors)

### in preparation

Zhu Y, Choi V, Zipursky SL, Frye MA (submitting September 2007) Behavioral analysis of peripheral visual circuits in *Drosophila*. In preparation for *Nature*

### Presentations at Meetings

Vision Research Conference, HHMI Janelia Farm Research Campus, 2007

Keystone Symposium on the Development of the Spinal Cord and Neural Crest, 2002.

Axon Guidance, Synaptogenesis & Neural Plasticity, Cold Spring Harbor, 2000.

29<sup>th</sup> Annual Meeting of the Society of Neuroscience, 1999.

27<sup>th</sup> Annual Meeting of the Society of Neuroscience, 1997.

**Membership**

American Association for the Advancement of Science (AAAS).  
Society for Neuroscience

**Professional Service**

*ad hoc* Reviewer for  
Development  
Developmental Biology  
Journal of Neuroscience  
Nature Neuroscience

**Teaching Responsibilities**

Teaching Assistant for the class of Principles of Neuroscience at Washington University School of Medicine, 1997

Teaching Assistant for Biochemistry and Molecular Biology Lab at the Graduate School, Chinese Academy of Sciences, 1991-1992.