

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Objective-coupled planar illumination (OCPI) microscopy for rapid imaging of neural events	OCPI microscopy could offer superior sensitivity and temporal resolution over laser-scanning microscopy for imaging rapid events in large populations of neurons. The reduced photobleaching associated with the method also allows optical recordings to be made over long periods of time. As proof of concept, the method detected <i>in vivo</i> neuronal responses to pheromone in the mouse vomeronasal organ. Next steps include setting up production facilities for the microscope.	Patent application filed; available for worldwide licensing	Holekamp, T. <i>et al. Neuron</i> ; published online March 12, 2008; doi:10.1016/j.neuron.2008.01.011 Contact: Timothy E. Holy, Washington University, St. Louis, Mo. e-mail: holy@wustl.edu