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Cover picture: Stereo-image random-dot stereogram of rat hippocampal slice stained with hydroethidine, a dye that yields red fluorescent ethidium after oxidation by superoxide radicals. Hydroethidine can report cells that generate superoxide as well as the intracellular loci of superoxide generation (see the article by Bindokas et al. in this issue, pp. 1324–1336). Slice was treated with 100 μM kainic acid to increase superoxide production. The pyramidal neuron soma layer shows intense staining (*red* or *yellow* in the false-colored, repeated image in the foreground pattern).

A stereoscopic version of the slice appears when staring at the image. The stereogram provides a novel method of presenting stereoscopic surfaces where intensity is converted to higher surfaces. The image more effectively illustrates weak differences in staining intensity, evident as differences in the height of the peaks along the pyramidal cell layer.

To view the stereogram, begin by holding the image near your nose and staring beyond the page. Slowly bring the page about a half meter from your eyes while continuing to stare beyond the page. When you feel your eyes detecting slightly different sensations, allow the image to develop. If you focus your eyes, the image will disappear. Once “seen,” note the outline of the hippocampus and the ridge corresponding to the intensely stained pyramidal cell layer.

Erratum: The drawing of the phase-comparison circuit featured on the cover of the January 1, 1996 issue was inadvertently rotated 90° clockwise during production. This drawing by Kawasaki and Guo was intended by the authors to be viewed horizontally—for the best view, this picture should be rotated 90° counterclockwise.

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Instructions for Authors appear at the end of the January 1, 1996 issue. Copies of the Instructions can be obtained by writing to Diane M. Sullenberger, Director of Publications, *The Journal of Neuroscience*, Society for Neuroscience, 11 Dupont Circle, NW, Suite 500, Washington, DC 20036, phone 202-462-6688, fax 202-462-1547, e-mail jn@sfn.org. The Instructions are also available via Internet ([//www.sfn.org/](http://www.sfn.org/)) and the Society’s Gopher server (Host: gopher.sfn.org. Port: 70.). Submissions should be sent to the above address. Scientific inquiries concerning manuscripts can be made directly to Dr. David C. Van Essen, Editor-in-Chief, *The Journal of Neuroscience*, Box 8108, Washington University School of Medicine, 660 South Euclid Avenue, St. Louis, MO 63110, phone 314-362-2721, fax 314-362-2734, e-mail JNEUROSCI@THALAMUS.WUSTL.EDU.

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