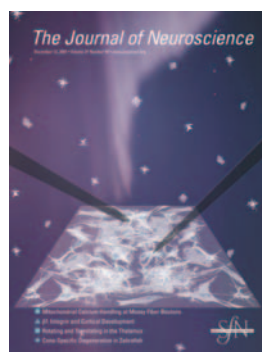


# The Journal of Neuroscience

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**Cover legend:** The cover image is an artistic representation of neurons falling from the sky (Aurora Borealis backdrop) to land on a microstamped island of deposited chemicals that would sustain and restrict them into a functional network of cells of precisely controlled size and geometry. Similarly, in the experiments, hippocampal neurons were cultured from neonatal rat brains and then sprinkled onto patterned wafers engineered with sequences of these islands. Dual intracellular patch pipettes were then used as shown to probe synaptic connections from one cell to another in islands of different sizes, as well as quantify the strength, number, and excitatory/inhibitory targeting of synapses formed by the cells, depending on the size of the network in which they were situated. Interestingly, neurons seemed to decide how to distribute their synapses depending on the size of their network, either consolidating strong synapses with a few partners or spreading their synapses weakly among many partners. This suggests that the strength of a synapse may be influenced by network properties, such as the number of other partner cells providing input. For more information, see the article by Wilson et al. in this issue (pages 13581-13589).

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**Correction:** The article "Cell-Autonomous Inhibition of  $\alpha 7$ -Containing Nicotinic Acetylcholine Receptors Prevents Death of Parasympathetic Neurons during Development," which appeared on pages 11501–11509 of the October 24, 2007 issue, was missing an author. The correct author line and affiliation section are as follows: Martin Hruska,<sup>1</sup> Rae Nishi,<sup>1</sup> and Inés Ibañez-Tallon<sup>2</sup>; <sup>1</sup>Department of Anatomy and Neurobiology, University of Vermont College of Medicine, Burlington, Vermont 05405, and <sup>2</sup>Molecular Neurobiology Group, Max-Delbrück-Center, 13125 Berlin, Germany.

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