

The neurobiology of learning and memory is entering a new interdisciplinary era. Advances in neuropsychology have identified regions of brain tissue that are critical for certain types of function. Electrophysiological techniques have revealed behavioral correlates of neuronal activity. Studies of synaptic plasticity suggest that some mechanisms of memory formation may resemble those of neural development. And molecular approaches have identified genes with patterns of expression that influence behavior. It is clear that future progress depends on interdisciplinary investigations.

The current literature of learning and memory is large but fragmented. Until now, there has been no single journal devoted to this area of study and no dominant journal that demands attention by serious workers in the area, regardless of specialty.

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January/February 1994

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Volume 1 1994 (6 issues)

Individual: U.S.: \$85; ROW: \$100 (surface), \$130 (air mail)
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