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**Cover picture:** Shown in this figure is a cultured embryonic rat hippocampal neuron immunostained to visualize microtubules. The image is displayed in "glow-scale pseudocolor" in which white indicates the highest intensity, red indicates the least, and shades of orange and yellow indicate intermediate levels. The highest levels of microtubules are present in developing dendritic processes. The microtubule arrays in these dendrites are continuous with high levels of microtubules in the cell body and appear to emanate from a point source. See related article in this issue by Sharp et al., 93–103.

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