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Cover picture: Retinal ganglion cell terminal arborizations in the fetal cat lateral geniculate nucleus (LGN). *Left*, Darkfield photomicrographs of 3 consecutive horizontal sections through the LGN at embryonic day 63 (2 d before birth). *Right*, Three sections through the LGN at postnatal day 2. In each case, a small amount of HRP was injected into the optic tract at the level of the medial geniculate body. Labeled retinal axons run within the optic tract (bottom of each section) and then turn upward to enter the LGN where individual axons elaborate a restricted patch-like terminal arbor. Note the periodic pattern of labeled retinogeniculate axon terminals resulting from a localized injection of HRP into the optic tract. Submitted by D. W. Sretavan and C. J. Shatz.

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