



Fig. 5.9. Triads in a monkey cone. Two triads are visible, each with a synaptic ribbon surrounded by a halo of vesicles, a bipolar cell dendrite (B), and two horizontal cell processes (H). Electron micrograph from Dowling, J. E. (1965) Foveal receptors of the monkey retina: Fine structure. *Science* 147:57-59. Reprinted by permission.



Fig. 5.11. A dyad in a human retina. The bipolar cell (B) is presynaptic to an amacrine cell (A) and a ganglion cell (G). Where the three join a synaptic ribbon (thin arrow) may be seen in the bipolar cell. The collection of vesicles in the amacrine cell process (fat arrow) indicates where the amacrine cell is presynaptic to the bipolar cell. Electron micrograph from Dowling, J. E., and B. B. Boycott (1965) Reprinted by permission.