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COVER  Darkfield micrograph of the normal Timm-stained rat hippocampus counterstained with cresyl violet. The granule cells, axons of which form the dark bands in the photograph, are the hippocampal neurons selectively lost after adrenalectomy. See page 535. [Photo by Robert S. Slivov, Helen Hayes Hospital, New York State Department of Health, West Haverstraw, NY 10993]