

hypophyseal insufficiency. The hypophysis has been removed from over 600 animals of various ages and a large number of these have been used in the assay of anterior lobe extracts. The effects of treatment of such animals with the various sex hormones of placenta and pregnancy urine, especially of A.P.L., have been studied extensively from the histological as well as the physiological viewpoint.

4. Doctor Evelyn Anderson is studying the thyreotropic action of various anterior lobe extracts.
5. Mr. Kutz is continuing his work on the assay of cortical hormone.
6. The Department of Metabolism of the Montreal General Hospital have for the past year and a half been supporting a full-time research worker in the Department of Biochemistry. Mr. Black, the graduate student who has been selected to carry on this co-operative research, has been attempting to find some rational basis for the apparent effectiveness of the new high carbohydrate diet in the treatment of diabetes. No results of any significance have emerged as yet.
7. Doctor McEuen has strains of both mouse and rat transplantable tumour under observation and it is proposed to treat certain of these with a view to determining whether the growth rate may be modified by certain endocrine extracts.

*B. Collip*