used either on the isolated heart or on anaesthetized intact animals for the measurement of coronary flow under various conditions.

T. CRAWFORD

Ciba Foundation Colloquia on Endocrinology, Vol. 13. HUMAN PITUITARY HORMONES. Edited by G. E. W. Wolstenholme and Cecilia M. O'Connor. (Pp. xii + 336; 86 figures. 50s.) London: Churchill. 1960.

This is a report of the colloquium on human pituitary hormones held in Buenos Aires in August 1959 in honour of Professor B. A. Houssay. Nearly half comprises papers on human growth hormone and its metabolic effects. At present the significance of growth hormone in clinical

medicine is far from clear, but the research which is going on may lead to results of clinical importance in the not too far distant future. The estimation of growth hormone has always been difficult, but an immunological method is described which may make it easier and lead to more rapid progress.

Other papers deal with pituitary gonadotrophins, A.C.T.H. and M.S.H., and thyrotrophic hormones.

Although much of this work has at present no direct bearing on clinical problems, it is very stimulating for the general reader to see what is going on in this important physiological field, and this report is an essential tool for all who are working on these problems.

E. N. ALLOTT

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