JOURNAL OF ENDOCRINOLOGY

It is hoped to publish the following papers in a forthcoming issue of the Journal:

PATWARDHAN, VASANT V. & ROMANOFF, E. B. Aromatization in vitro of neutral steroids by bovine ovaries.

RAJALAKSHMI, M. & PRASAD, M. R. N. Changes in the sialic acid content of the accessory glands of the male rat.

ALEXANDER, G. & WILLIAMS, D. Hormonal control of amniotic and allantoic fluid volume in ovariectomized sheep.

COUPLAND, R. E. Corticosterone and methylation of noradrenaline by extra-adrenal chromaffin tissue.

PURVES, H. D. & SIRETT, NANCY E. The stability of endogenous and exogenous corticotrophin in rat plasma as established by a bioassay in intact rats.

DONALD, R. A. Application of the coated charcoal separation method to the radioimmunoassay of plasma corticotrophin.


JAITLY, K. D., ROBSON, J. M., SULLIVAN, F. M. & WILSON, CATHERINE. Maintenance of pregnancy after implantation in hypophysectomized or ovariectomized mice treated with phenelzine derivatives.

FLAMENT-DURAND, J. & DESCLIN, L. A topographical study of an hypothalamic region with a 'thyrotropic' action.

RUBIN, R. P., COHEN, M. S., HARMAN, S. M. & ROER, E. M. The localization of adrenaline-rich medullary chromaffin cells adjacent to the adrenal cortex.

NEVILLE, A. MUNRO, ANDERSON, J. M., MCCORMICK, M. H. & WEBB, J. L. Steroid biosynthesis in vitro and in tissue culture by adrenal tumours of mice of the CE strain.

SAJI, M. A. & CRIGHTON, D. B. A study of the antihormonal activity of an antiserum to ovine prolactin using the local lactogenic response in the rabbit.

FEDER, H. H., RESKO, J. A. & GOY, R. W. Progesterone levels in the arterial plasma of pre-ovulatory and ovariectomized rats.

MORELL, M., CROOKE, A. C. & BUTT, W. R. The excretion of follicle-stimulating hormone by patients treated with gonadotrophins.


DUCHEN, L. W. Changes in the volume of the lobes of the pituitary gland and in the weight and water content of organs of rats given hypertonic saline.

Short Communications

OTA, M. & HSIEH, K. S. Failure of melatonin to inhibit ovulation induced with pregnant mare serum and human chorionic gonadotrophins in rats.

DAVIS, R. H., FISHER, J. S. and McGOWAN, L. Local antiphlogistic activity of L-phenylalanine and L-tryptophane.

DAS GUPTA, T. K. Cellular hypertrophy in rat pineals after castration.
Forthcoming papers


Bryant, G. D., Connan, R. M. & Greenwood, F. C. Changes in plasma prolactin induced by acepromazine in sheep.

ANNOUNCEMENT

Immunoassay of Hormones

The World Health Organization's Expert Committee on Biological Standardization which met in Geneva in September 1967 (Wld Hlth Org. techn. Rep. Ser. 1968, 384) was concerned with the increasing use of the expression of results of immunoassays of hormones in terms of existing international biological units. The Committee considered that if a hormone is assayed by an immunological method in terms of an existing biological standard, the results should always be stated with the qualification '(immunoassay)', for example '10 i.u. (immunoassay)' of chorionic gonadotrophin.