JOURNAL OF ENDOCRINOLOGY

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

TREE, MALCOLM. Measurement of plasma renin-substrate in man.


RUSSELL, SUSAN L. & THOMAS, G. H. The interconversion of oestrone and oestradiol-17β and the concentration of oestradiol-17β receptors in cultured rabbit uterus.

CROCKER, J. M. & THOMAS, G. H. Uptake and interconversion of tritiated oestrone and oestradiol-17β in the intact rabbit in vivo.

Catalá, Silvia & Deis, R. P. Effect of oestrogen upon parturition, maternal behaviour and lactation in ovariectomized pregnant rats.

MILEWICH, L. & AXELROD, L. R. Oestrogen synthesis from [4-14C-1,2-3H]testosterone by a 160 000 g supernatant from baboon placenta and by postmicrosomal fractions.

WALLIS, M. & DREW, JENNIFER A. The bioassay of growth hormone in Snell's dwarf mice: effects of thyroxine and prolactin on the dose-response curve.


AMERY, A., EYSKENS, E., DELOOZ, H. & FAGARD, R. Disappearance of endogenous renin from the circulation after nephrectomy in previously hepaectomized or colonectomized dogs.


LINDSTROM, L. H. Further studies on cholinergic mechanisms and hormone-activated copulatory behaviour in the female rat.

PANARETTO, B. A., PATTERSON, J. Y. F. & HILLS, F. The relationship of the splanchnic, hepatic and renal clearance rates to the metabolic clearance rate of cortisol in conscious sheep.


EVANS, L. H. & HAHNEL, R. Distribution of oestrogen receptors in cell fractions of human uterine tissue.

MARTIN, L., HALLOWES, R. C., FINN, C. A. & WEST, D. G. Involvement of the uterine blood vessels in the refractory state of the uterine stroma which follows oestrogen stimulation in progesterone-treated mice.

PATTERSON, J. Y. F. The rate constants for the interaction of cortisol and transcortin, and the rate of dissociation of transcortin-bound cortisol in the liver.

MARTIN, L., FINN, C. A. & TRINDER, GAIL. DNA synthesis in the endometrium of progesterone-treated mice.
Short Communications

Zanisi, M., Motta, M. & Martini, L. Inhibitory effect of 5α-reduced metabolites of testosterone on gonadotrophin secretion.

Ács, Zsuzsanna & Stark, E. The role of transcortin in the regulation of corticotrophin secretion.

Challis, J. R. G. The binding of oestrogens to ovine serum albumin.


Milner, A. Josephine. Morphological differentiation of adrenal cortical cells induced by a 40-minute exposure to corticotrophin.

Symons, A. M. Levels of oestrogen and progesterone in the plasma of the cow during the last month of pregnancy.

McNatty, K. P. & Young, A. Diurnal changes of plasma cortisol levels in sheep adapting to a new environment.


Kimmel, G. L., Moulton, B. C. & Leavitt, W. W. Uptake and retention of [3H]oestradiol by myometrial and deciduomal tissue in the pseudopregnant rat.

Matthews, Mary Jane & Benson, Bryant. Inactivation of pineal antigenadotrophin by proteolytic enzymes.

Kinson, G. A. & Liu, C-C. Further evidence of inherent testicular rhythms in the laboratory rat.

Clark, B. F. The effect of oestrogen and progesterone on uterine cell division and epithelial morphology in spayed–hypophysectomized rats.