JOURNAL OF ENDOCRINOLOGY

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

SZEGO, CLARA M. & SEELER, BARBARA J. Hormone-induced activation of target-specific lysosomes: acute translocation to the nucleus after administration of gonadal hormones in vivo.

TAYLOR, T. & HAMILTON, W. Human foetal adrenal 4-ene-3-oxosteroid synthesis: an investigation of [4-14C]pregnenolone and [4-14C]dehydroepiandrosterone metabolism using new techniques.


TAKAYAMA, MASAOMI & GREENWALD, G. S. Hormonal requirements for the maintenance of luteal function in hypophysectomized, pseudopregnant rats.

MARSHALL, J. C., ANDERSON, D. C., RUSSELL Fraser, T. & HARSOLIS, P. Human luteinizing hormone in man: studies of metabolism and biological action.


THAPLIYAL, J. P. & CHANDOLA, ASHA. Seasonal variation in thyroid hormonogenesis in the Indian garden lizard, Calotes versicolor.


GOLDER, MERIEL P. & BOYNS, A. R. Distribution of adrenocorticotropic hormone-stimulated adenylate cyclase in the adrenal cortex.

DROST, M., KUMAGAI, L. F. & GUZMAN, MARGARET. Sequential foetal-maternal plasma cortisol levels in sheep.

MURRAY, T. M. & KEUTMANN, H. T. The immunochemical specificity of antisera to bovine parathyroid hormone: an approach to region-specific radioimmunoassay.

O’HARE, M. J. & NEVILLE, A. MUNRO. Morphological responses to corticotrophin and cyclic AMP by adult rat adrenocortical cells in monolayer culture.


FINDLAY, J. A., ROOKLEDGE, K. A., BELOFF-CHAIN, ANNE & LEVER, J. D. A combined biochemical and histological study on the islets of Langerhans in the genetically obese hyperglycaemic mouse and in the lean mouse, including observations on the effects of streptozotocin treatment.

BILLARD, ROLAND & MCDONALD, P. G. Inhibition of ovulation in the rat by intrahypothalamic implants of an antioestrogen.

HIRANO, TETSUYA, HAYASHI, SEIICHI & UTIDA, SEIITIRO. Stimulatory effect of prolactin on incorporation of [3H]thymidine into the urinary bladder of the flounder (Kareius bicoloratus).

Short communications

Lam, P. & Rothchild, I. Absence of the luteolytic effect of prolactin in the pregnant rat after hypophysectomy and hysterectomy on day 12.

Abe, Kiichiro. Concentration of [14C]aldosterone by various tissues in pregnant rats.

Aldinger, E. E., Hawley, W. D., Schally, A. V. & Kastin, A. J. Cardiovascular actions of melanocyte-stimulating hormone in the dog.

Fantl, Vera. Isolation of urinary 3α,16α-dihydroxyandrost-5-en-17-one in adrenal carcinoma.


Melissinos, K., Papadimitriou, D. G., Bartsokas, St. K., Katapoloti, Z. & Hadjiminias, J. Morbid effects of Pitressin on the rat kidney.

Abramovich, D. R. & Rowe, P. Foetal plasma testosterone levels at mid-pregnancy and at term: relationship to foetal sex.

ANNOUNCEMENTS

The Sixth Annual Meeting of the Society for the Study of Reproduction will be held at the University of Georgia, Athens, Georgia from 13 to 16 August, 1973. The programme will consist of research reports, a symposium on 'Mechanisms of Ovulation' and one afternoon session on 'The Population Problem'. For further information contact: Claude Cruse, 113 N. Neil Street, Champaign, Illinois 61820, U.S.A.

An International Symposium on Recent Studies of Hypothalamic Function will be held on the occasion of the official opening of the Medical School of the University of Calgary from 28 to 31 May, 1973. Registration Fee: $30.00. Deadline for Registration: 15 April, 1973. Pre-registration, including accommodation requests, should be directed to: Conference Supervisor, Division of Continuing Education, University of Calgary, Calgary, Alberta, Canada T2N 1N4.