JOURNAL OF ENDOCRINOLOGY

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


WATKINS, W. B. The isolation and biochemical characterization of three neurophysins of the sheep.

WATKINS, W. B. & ELLIS, H. K. The designation of the major guinea-pig neural lobe protein as a neurophysin.


DE Loecker, W. & STAS, M. L. Effect of cortisol treatment on free amino acid levels in rats.

HARTMANN, P. E. Changes in the composition and yield of the mammary secretion of cows during the initiation of lactation.


MILLER, Bevan C. The biological half-lives of ribosomal and transfer RNA in the mouse uterus.

DRIVER, C. J., ARMSTRONG, J. McD., BORNSTEIN, J. & Ng, F. M. Isolation and characterization of a pituitary peptidase specifically releasing, from growth hormone, a peptide (somantin) with antagonistic activity to insulin in vitro.

CHAN, Louise, LINDNER, H. R. & LANCET, M. Mitogenic action of oestradiol-17β on human myometrial and endometrial cells in long-term tissue cultures.

BENTLEY, P. J. Some properties of the hydro-osmotic vasopressin 'effector': interactions with N-ethylmaleimide.

MASTRO, ANDREA & HYMER, W. C. The effects of age and oestrone treatment on DNA polymerase activity in anterior pituitary glands of male rats.

MAINWARING, W. I. P. & MANGAN, F. R. A study of the androgen receptors in a variety of androgen-sensitive tissues.

O'HARE, M. J. Corticosterone metabolism by rat adrenocortical cell suspensions and monolayer cultures: the effect of damage on 11-dehydrogenase activity.

FOLLETT, B. K., HINDE, R. A., STEEL, ELIZABETH & NICHOLLS, T. J. The influence of photoperiod on nest building, ovarian development and luteinizing hormone secretion in canaries (Serinus canarius).

READHEAD, CAROL, ADDISON, G. M., HALES, C. N. & LEHMANN, H. Immunoradiometric and two-site assay of human follicle-stimulating hormone.

ILLINGWORTH, DOREEN V., PERRY, J. S., ACKLAND, NICOLA & BURTON, ANGELA M. The maintenance of pregnancy, and parturition in guinea-pigs hypophysectomized within 4 days of mating.

MCNATTY, K. P. & THURLEY, D. C. The episodic nature of changes in ovine plasma cortisol levels and their response to adrenaline during adaptation to a new environment.

Short Communications

CONNER, E. A. & MILLER, J. W. The sodium and potassium content of rat uterine luminal fluid.
EDWARDS, B. A. & EDWARDS, M. E. Subcellular distribution and some properties of the enzyme activity involved in the breakdown of tritiated lysine vasopressin by bovine neurohypophyses.


PLUMMER, N. A. & THODY, A. J. Separation of antibody bound and free $^{125}$I-labelled $\beta$-melanocyte-stimulating hormone.

JONES, R. B. & NOWELL, N. W. The effects of preputial and coagulating gland secretions upon aggressive behaviour in male mice: a confirmation.


RICHARDS, GwEN & NEVILLE, A. MUNRO, Conversion of [4-14C]5x-pregnane-3,20-dione to 5x-C$_{19}$-steroids by the prepubertal rat testis.

TOFT, A. D., HUNTER, W. M. & IRVINE, W. J. Effect of bovine thyroid-stimulating hormone (TSH) on human plasma TSH levels in primary hypothyroidism: evidence against the 'short-feedback' of TSH in man.


STEWART, A. D. Sensitivity of mice to [8-arginine]- and [8-lysine]-vasopressins as antidiuretic hormones.

KYRIAKOU, STELLA, Y. & KUIN, N. J. Lactogenesis in the diabetic rat.

SHOWNKEEN, RANTA, C., THOMAS, MARJORIE B. & STOCKELL HARTREE, ANNE. Sialic acid and tryptophan content of subunits of human pituitary luteinizing hormone.

DAS, R. M. & MARTIN, L. Progesterone inhibition of mouse uterine epithelial proliferation.
ANNOUNCEMENTS

Vth International Congress of Endocrinology

The Vth International Congress of Endocrinology will be held in Hamburg, Germany, from 18–24 July 1976.

Chairman of the Local Organizing Committee: Prof. Dr K. D. Voigt, 2000 Hamburg 20, Martinistrasse 52, 11 Med. Universitäts-Klinik, Germany. Secretary: Dr J. Tamm (same address as above). Treasurer: Prof. Dr J. Kracht, Direktor des Pathologischen Institutes der Justus Liebig-Universität Giessen, Klinikstrasse 32 g, Federal Republic of Germany.

Subsequent bulletins will be issued from the Local Organizing Committee in Hamburg.

The German Society for Endocrinology

The German Society of Endocrinology has granted the Schoeller–Junkmann–Preis 1973, donated by Schering AG, for four papers:

Priv.-Doz. Dr med. Wolfgang Wuttke, Max-Planck-Institut für Biophysikalische Chemie in Göttingen, was awarded the first prize (7000 DM) for his paper ‘Function and secretory control of the gonadotrophins and of prolactin in the rat’.

Dr med. Theodor Senge, Klinikum Essen, Dr med. vet. Klaus Dieter Richter, Schering-AG, Bergkamen, and Dr med. H. E. Reis, Klinikum Essen, were awarded the second prize (5000 DM) for their paper ‘The influence of androgens, oestrogens and anti-androgens on human prostatic adenoma and carcinoma tissue transplanted into newborn rats’.

Dr med. Walter Geiger, Universitäts-Frauenklinik in Köln, was awarded a third prize for his paper ‘Methodology and results of radioimmunoassays of HCG, HCS, STH and TSH in body fluids of mother and child during pregnancy, parturition and puerperium’.

Priv.-Doz. Dr med. vet. Dieter Schams, Institut für Physiologie der Technischen Hochschule München, Weihenstephan, was awarded a further third prize for his paper ‘Studies of bovine prolactin’.

Diplom-Chemiker Heinz Peter Gelbke, Abteilung für Biochemische Endokrinologie der Medizinischen Akademie Lübeck, was awarded the Marius-Tausk-Förderpreis (scholarship 15000 DM), donated by Organon GmbH, München, for his paper ‘A highly specific method for the determination of 2-hydroxyoestrone in pregnancy urine using a heterocyclic oestrogen derivative’.
Announcements

7th International Thyroid Conference

The 7th International Thyroid Conference will be held in Boston, Massachusetts, from 9 to 13 June, 1975.

International Study Group for Steroid Hormones

The VIth Meeting of the International Study Group for Steroid Hormones will be held in Rome on 6, 7, 8 December 1973. The main theme of the meeting will be 'The Endocrinology of Hypertension'. Further information can be obtained from Professor Carlo Conti, Istituto di Patologia Medica II, Policlinico Umberto I, Roma, Italy.
Scoon, V. and Major, Patricia W. The effect of pyridine nucleotides and cyclic AMP on the synthesis of progesterone in subcellular fractions of rabbit ovarian interstitial tissue i

Illingworth, Doreen V., Ackland, Nicola, Heap, R. B. and Weir, Barbara J. Progesterone-binding proteins: occurrence, capacity and binding affinity in hystricomorph rodents ii

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