JOURNAL OF ENDOCRINOLOGY

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

VIVAS, ADRIANA & CELS, MARÍA ESTER. Differences in the release of melanocyte-stimulating hormone in vitro by rat pituitary glands collected at various times during the oestrous cycle.

HAMPSON, G. L. Endogenous steroid levels in the human prostate from birth to old age: a comparison of normal and diseased tissues.

KOBAYASHI, S., KENT, CHRISTINE & COUPLAND, R. E. Observations on the localization of labelled amino acid in mouse adrenal chromaffin cells after the injection of L-[4,5-3H]leucine.

VANDOREN, G., VAN BAELEN, H., VERHOEVEN, G. & DE MOOR, P. Relationship between the pituitary gland and gonadal steroids: involvement of a hypophysial factor in reduced α2-macroglobulin and increased transcortin concentrations in rat serum.

CLARKE, I. J., FRASER, H. M. & MCNEILLY, A. S. Active immunization of ewes against luteinizing hormone releasing hormone, and its effects on ovulation and gonadotrophin, prolactin and ovarian steroid secretion.

KEUTMANN, H. T., HENDY, G. N., BOEHNERT, M., O’RIORDAN, J. L. H. & POTTS, J. T., JR. Purification of human parathyroid hormone: recent studies and further observations.

REDDY, S. & WATKINS, W. B. Purification and some properties of ovine placental lactogen.

JORDAN, V. C., ROWSBY, LINDA, DIX, C. J. & PRESTWICH, G. Dose-related effects of non-steroidal anti-oestrogens and oestrogens on the measurement of cytoplasmic oestrogen receptors in the rat and mouse uterus.

SPENCER, G. S. G. & TAYLOR, A. M. A rapid simplified bioassay for somatomedin.

DAWES, P. J. D., PETERSEN, V. B., REES SMITH, B. & HALL, R. Solubilization and partial characterization of human and porcine thyrotrophin receptors.


DOWNS, SANDRA J. & PORTER, D. G. Evidence that inhibition of myometrial activity by oestriol in the rat is mediated by an RNA synthetic pathway.

MARTIN, L. & MIDDLETON, E. Prolonged oestrogenic and mitogenic activity of tamoxifen in the ovariectomized mouse.


TAL, E., SAVION, S., HANNA, N. & ABRAHAM, M. Separation of rat pituitary thyrotrophin cells.

Short Communications

PARKINSON, T. A., SAKSENEN, S. K. & LAU, I. F. Postovulatory levels of progestogens, oestrogens, luteinizing hormone and follicle-stimulating hormone in the plasma of aged domestic hens exhibiting a delay in fertilization.

LANE, V. & CALLARD, I. P. Gonadotrophic activity in pituitary extracts from an elasmobranch (Squalus acanthias) L."

DYER, R. G., TER HAAR, M. B. & MAYES, LINDA C. Comparison of follicle-stimulating hormone and luteinizing hormone secretion after electrical stimulation of the preoptic part of the hypothalamus in female rats anaesthetized with ethyl carbamate or sodium pentobarbitone.

LENZEN, S. Effects of ovariecctomy and treatment with progesterone or oestradiol-17β on the secretion of insulin by the perfused rat pancreas.
Short Communications (continued)

LeShner, A. I., Toviola, P. T. K. & Terasawa, E. Circadian variations in cortisol concentrations in the plasma of female rhesus monkeys.

McDougall, J. G. & Williams, B. C. An improved method for the superfusion of dispersed rat adrenal cells.


Liberti, J. P. Production of somatomedin activity in vitro in the presence of growth hormone and cycloheximide.

Kraiem, Z., Druker, B. & Lunenfeld, B. Inhibitory action of human follicular fluid on the ovarian accumulation of cyclic AMP.

ANNOUNCEMENT

The 14th Midwest Conference on Endocrinology and Metabolism entitled The Renin-Angiotensin System will be held on 28 and 29 September 1978 at the University of Missouri-Columbia. Topics will include: the biochemistry of the renin-angiotensin system; comparative endocrinology of renin and angiotensin; anatomy of juxtaglomerular apparatus; mechanism controlling renin release; angiotensin receptors; inhibition of angiotensin converting enzyme; role of angiotensin II in aldosterone secretion; renin-angiotensin system in hypertension. Further information can be obtained from Dr. Ralph R. Anderson, Midwest Conference on Endocrinology and Metabolism, 162 Animal Science Research Center, University of Missouri-Columbia, Columbia, Missouri 65201, U.S.A.