JOURNAL OF ENDOCRINOLOGY

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

GUSTAFSSON, JAN-ÅKE & SKETT, PAUL. Precocious ‘feminization’ of rat liver enzymes in the presence of ectopic pituitary tissue.

DONOSO, A. O. Induction of prolactin and luteinizing hormone release by histamine in male and female rats and the influence of brain transmitter antagonists.


SEN, K. K. & MENON, K. M. Oestradiol receptors in the rat anterior pituitary gland during the oestrous cycle: quantitation of receptor activity in relation to gonadotrophin releasing hormone-mediated luteinizing hormone release.


EDWARDS, B. A. Neurophysin(s) of the golden hamster (Mesocricetus auratus) and the effects of saline imbibition.

SÖDERSTEN, P. Lordosis behaviour in immature male rats.

SÖDERSTEN, P. Effects of anti-oestrogen treatment of neonatal male rats on lordosis behaviour and mounting behaviour in the adult.

SÖDERSTEN, P. & HANSEN, S. Effects of castration and testosterone, dihydrotestosterone or oestradiol replacement treatment in neonatal rats on mounting behaviour in the adult.


PRASAD, M. S. K., MURALIDHAR, K., MOUDGAL, N. R. & ADIGA, P. R. Effect of human chorionic gonadotrophin and ovine luteinizing hormone on rat ovarian macromolecular metabolism.

HODGES, J. K. Effects of gonadectomy and oestradiol treatment on plasma luteinizing hormone concentrations in the marmoset monkey, Callithrix jacchus.

BARTON, R. N. & LITTLE, R. A. Effects of inhibition of adrenal steroidogenesis on compensation of fluid loss and on survival after limb ischaemia in the rat.

DALLE, M., Giry, J., Gay, M. & DELOST, P. Perinatal changes in plasma and adrenal corticosterone and aldosterone concentrations in the mouse.

PUIG-DURAN, E. & MACKINNON, P. C. B. A critical period for positive feedback in immature (21-day-old) rats.

PUIG-DURAN, E. & MACKINNON, P. C. B. Ontogeny of prolactin and luteinizing hormone responses to oestrogen and progesterone in immature rats.


TINDAL, J. S., KNAGGS, G. S., HART, I. C. & BLAKE, LAURA A. Release of growth hormone in lactating and non-lactating goats in relation to behaviour, stages of sleep, electroencephalograms, environmental stimuli and levels of prolactin, insulin, glucose and free fatty acids in the circulation.

LOREAU, NADINE, LAJOETTE, CHANTAL, WAHBE, FAYEZ & ARDALLLOU, RAYMOND. Effects of guanyl nucleotides on calcitonin-sensitive adenylate cyclase and calcitonin binding in rat renal cortex.

BABIKER, M. M. & RANKIN, J. C. Neurohypophysial hormonal control of kidney function in the European eel (Anguilla anguilla L.) adapted to sea-water or fresh water.

Short Communications

JUBELIN, J., LAM VAN, G. & BOYER, J. Effect of hypothyroidism on the heparin-stimulated release of lipase from the isolated perfused rat liver.

HIROSE, T., MATSUMOTO, I. & AIKAWA, T. Direct effect of histamine on cortisol and corticosterone production by isolated dog adrenal cells.

PENTO, J. T. & ANDERSON, C. C. Degradation of calcitonin during incubation with thyroid slices in vitro.

DISSANAYAKE, S. Levels of immunoglobulins G and M and tri-iodothyronine in cord blood and the diagnosis of neonatal thyroid disease.

Short Communications (contd.)

JORDAN, V. C. & PRESTWICH, C. Effect of non-steroidal anti-oestrogens on the concentration of rat uterine progesterone receptors.

BLUET-PAJOT, M. T. & SCHAUB, C. Effects of inhibitors of catecholamine synthesis and catecholamine agonists on morphine- and hypoglycaemia-induced release of growth hormone in the rat.

MANOLAGAS, S. C. & ANDERSON, D. C. Detection of high-affinity glucocorticoid binding in rat bone.

YAMANOUCHI, K. & ARAI, Y. Lordosis behaviour in male rats: effect of deafferentation in the preoptic area and hypothalamus.

ANNOUNCEMENTS

IIIrd Reinier de Graaf Symposium on non-luteal ovarian function

The IIIrd Reinier de Graaf Symposium will be held on 4–6 September 1978 in Maastricht, one of the oldest towns, but site of the youngest Medical Faculty in The Netherlands.

It will be dedicated to: (a) ovarian follicular morphology and function from intra-uterine life until the onset of puberty; (b) non-luteal ovarian morphology and function during the period of reproductive capacity; (c) ovarian morphology and function after reproductive age. The Reinier de Graaf lecture will be delivered by Dr Hannah Peters, Copenhagen.

For further information please contact: Professor Eylard V. van Hall, Department of Obstetrics & Gynaecology, Leiden State University, Leiden, The Netherlands.

The 1978 Laurentian Hormone Conference will be held in Boston, Massachusetts, U.S.A. on 27 August to 1 September 1978. Investigators interested in attending this meeting may request further information and application forms from the Conference Office, 45 Shattuck Street, Boston, Massachusetts 02115, U.S.A. A limited number of travel fellowships will be available to help young investigators who have a special interest in the programme and who could not otherwise attend the Conference. Applications are due by 31 March 1978.

CORRIGENDUM

In the paper by Shuji Sasamoto, Shigeo Harada and Kazuyoshi Taya (J. Endocr. 1977, 75, 179–180) on page 180, the labelling on the horizontal axis of Fig. 1 should read:

Day 0     Day 1     Day 2     Day 3     Day 4