JOURNAL OF ENDOCRINOLOGY

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

FOX, J., SWAMINATHAN, R., MURRAY, T. M. & CARE, A. D. Role of the parathyroid glands in the enhancement of intestinal calcium absorption in response to a low calcium diet.

LINCOLN, G. A. & PEET, M. J. Photoperiodic control of gonadotrophin secretion in the ram: a detailed study of the temporal changes in plasma levels of follicle-stimulating hormone, luteinizing hormone and testosterone following an abrupt shift from long to short days.

TSENG, M. T. Effects of luteinizing hormone releasing hormone on the ultrastructure of gonadotrophs in the foetus of the rhesus monkey near term.

VREEBURG, J. T. M., VAN DER VAART, PAULA D. M. & VAN DER SCHOUT, P. Inhibition of central defeminization but not masculinization in male rats by inhibition neonatally of oestrogen biosynthesis.


JONES, M. T., HILLHOUSE, E. W. & BURDEN, J. L. Structure-activity relationships of corticosteroid feedback at the hypothalamic level.


LICHT, PAUL, BONA GALLO, ANTONELLA, STOCKELL HARTREE, ANNE & SHOWNKEEN, RATNA C. Physiological actions of human follicle-stimulating hormone and its /β-subunit in reptiles.

FOLLETT, B. K., DAVIES, D. T. & GLEDDILL, B. Photoperiodic control of reproduction in Japanese quail: changes in gonadotrophin secretion on the first day of induction and their pharmacological blockade.

Visser, T. J., Buurman, C. J. & Birkenhager, J. C. Immunological studies on parathyroid hormone: characterization of antisera against synthetic 1-34 human parathyroid hormone and evidence that position 30 in human parathyroid hormone is aspartic acid.

SHARP, P. J., CULBERT, J. & WELLS, J. W. Variations in stored and plasma concentrations of androgens and luteinizing hormone during sexual development in the cockerel.

SODERSTEN, P. & HANSEN, S. Effects of oestradiol and progesterone on the induction and duration of sexual receptivity in cyclic female rats.


Short communications

Miyake, A., Aono, T., Tanizawa, O., Kinugasa, T. & Kurachi, K. Influence of human chorionic gonadotrophin on the response of luteinizing hormone to luteinizing hormone releasing hormone in gonadectomized women.


Wilson, D. W., John, B. M., Groom, G. V., Pierrepont, C. G. & Griffiths, K. Evaluation of an oestradiol radioimmunoassay by high-resolution mass fragmentography.


McNeilly, A. S. & Friesen, H. G. Binding of prolactin to the rabbit mammary gland during pregnancy.

Kulski, J. K., Smith, Margaret & Hartmann, P. E. Perinatal concentrations of progesterone, lactose and α-lactalbumin in the mammary secretion of women.

Ferreri, L. F. & Griffith, D. R. Effect of hypophysectomy and hormone replacement on the DNA and RNA content of experimentally developed rat mammary glands.
ANNOUNCEMENT

Fifth International Congress on Hormonal Steroids

The Fifth International Congress on Hormonal Steroids will be held in New Delhi, India, from 29 October to 4 November 1978. The following topics will be considered: organic chemistry; analytical methods; biosynthesis of steroids and sterols; intermediary metabolism; interactions of steroids with macromolecules; mechanism of action; pharmacology; steroids in neuroendocrine mechanisms; steroids in foetal, maternal and perinatal endocrinology; steroids in reproductive biology; steroids and aging; steroids and nutrition; clinical disorders of steroid metabolism; comparative aspects.

The programme of the congress will consist of: (1) a series of plenary lectures; (2) a set of symposia; (3) a number of sessions of free communications. Lecturers for the plenary lectures and speakers for the symposia will be invited by the organizing committee. Free communications may be submitted by investigators interested in the field, and will be screened by a special Sub-committee which might decide that some be 'read by title'. English will be the official language of the Congress. The deadline for the submission of registration forms and abstracts is 31 March 1978. For further information please write to: Secretariat of the Fifth International Congress on Hormonal Steroids, Department of Reproductive Biology, All India Institute of Medical Sciences, New Delhi – 110016, India.