JOURNAL OF ENDOCRINOLOGY

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

JONES, C. T., ROBINSON, R. O., LUTHER, E., RITCHIE, J. W. K. & WORTHINGTON, D. Control of adrenocorticotropic hormone secretion by catecholamines in the pregnant and foetal sheep.

WOLINSKA, EWA, POLKOWSKA, JOLANTA & DOMANSKI, E. The hypothalamic centres involved in the control of production and release of prolactin in sheep.


MTABAIJ, J. P., ROBINSON, C. J., MANKU, M. S., CRONIN, D. & HORROBIN, D. F. Prostaglandin A\textsubscript{2} at low rates of infusion restores the antidiuretic effect of vasopressin in lithium-treated rats.

DONOVAN, B. T. & TER HAAR, M. B. Effects of luteinizing hormone releasing hormone on plasma follicle-stimulating hormone and luteinizing hormone levels in the ferret.

NELSON, J. D., JATO-RODRIGUEZ, J. J., LABBRE, F. & MOOKERJEA, S. Glycosyltransferase and UDP-galactose pyrophosphatase activities in the endometrium during the oestrous cycle of the rat.

YOUNGLAI, E. V. Steroid production by isolated rabbit ovarian follicles: effects of luteinizing hormone from mating to implantation.

SHUSTER, SAM, HINKS, WENDY M. & THODY, A. J. Effect of sex and age at gonadectomy on the sebaceous response to progesterone.


MILLER, B. G., MURPHY, LEIGH & STONE, G. M. Hormone receptor levels and hormone, RNA and protein metabolism in the genital tract during the oestrous cycle of the ewe.

SACKMAN, J. W. Circadian rhythm of pineal uptake of \textsuperscript{32}P in domestic fowl.

DANGUY, A., ECTORS, F. & PASTEELS, J. L. Effects of anterior hypothalamic implantation of gonadal steroids on serum and pituitary gonadotrophins (follicle-stimulating hormone and luteinizing hormone) in the castrated male rat.


YOUNG, J. L. & STANSFIELD, D. A. Use of a competitive protein-binding assay for adenosine 3':5'-phosphate for the study of bovine corpus luteum adenylate cyclase.

NICHOLSON, R. I., DAVIES, P. & GRIFFITHS, K. Early increases in ribonucleic acid polymerase activities of dimethylbenzanthracene-induced mammary tumour nuclei in response to oestradiol-17\beta and tamoxifen.

MOOR, R. M. Sites of steroid production in ovine Graafian follicles in culture.

GREENWALD, G. S. Exogenous progesterone: influence on ovulation and hormone levels in the cyclic hamster.


FINK, G. & HENDERSON, S. R. Site of modulatory action of oestrogen and progesterone on gonadotrophin response to luteinizing hormone releasing factor.

Short Communications


Cardinali, D. P. & Gómez, Elena. Changes in hypothalamic noradrenaline, dopamine and serotonin uptake after oestradiol administration to rats.


Mori, T., Suzuki, A., Nishimura, T. & Kambegawa, A. Inhibition of ovulation in immature rats by anti-progesterone antiserum.

Malmnäs, C. O. Dopaminergic reversal of the decline after castration of rat copulatory behaviour.


Payne, A. P. Pheromonal effects of Harderian gland homogenates on aggressive behaviour in the hamster.

Albrecht, E. D., Koos, R. D. & Wehrenberg, W. B. Ageing and adrenal Δ^4-3β-hydroxysteroid dehydrogenase in female mice.

ANNOUNCEMENTS

The 1977 Laurentian Hormone Conference will be held at Mont Tremblant Lodge, Mont Tremblant, P.Q., Canada, 28 August–2 September, and will deal with the following topics: Reproductive Endocrinology: Concepts and Perspectives, An Overview (R. O. Greep); Dissociation of Hypothalamic and Pituitary Sites of Feedback Action of Sex Steroids and Thyroid Hormones in the Control of Anterior Pituitary Hormone Secretion (F. Labrie); Regulation of Pineal Function (D. Klein); The Morphology of Polypeptidic Hormone Secretion (L. Orci); Relaxin (C. Schwabe & B. G. Steinetz); Studies on the Purification and Characterization of Growth Hormone from Plasma (S. Ellis); Prostaglandins and Thromboxanes (B. Samuelsson); Neural Control of Release of ACTH (D. S. Gann); Genetic Regulation of Mammalian Glucuronidase (R. Swank); Thyroid Hormones: Crystal Structure, Molecular Conformation Binding and Structure-Function Relationships (V. Cody); The Thyroxine-Transport Proteins of Plasma (J. Robbins); Pathways of Metabolism of Thyroid Hormones (I. J. Chopra).

A Bone Symposium will cover Interrelationships between Calcium, Calcaemic Hormones and Gastrointestinal Hormones (C. Cooper); Endocrine Pharmacology of Bone Resorption (A. H. Tashjian, Jr.); Hormonal Regulation of Bone Formation (L. G. Raisz).

Further information can be obtained from Dr R. O. Greep, The Laurentian Hormone Conference, Inc., 45 Shattuck Street, Boston, Massachusetts 02115, U.S.A.

The 10th Annual Meeting of the Society for the Study of Reproduction will be held at the University of Texas, Austin, Texas from 15 to 17 August 1977. The program will include sessions devoted to research papers, a symposium on 'Endocrine functions of the testis' and the annual Carl Hartman Lecture. For additional information about the symposium or the submission of papers, please contact: Business Manager, The Society for the Study of Reproduction, 113 North Neil St, Champaign, IL 61820, U.S.A.

An International Symposium on Gut Hormones, sponsored by the Widmar Foundation, will be held on 18 and 19 June 1977 in Lausanne, Switzerland, to mark the 75th anniversary of the discovery of the first 'hormone' by Bayliss & Starling.

Each hormone will be covered in depth and the wider clinical and scientific implications discussed in eight intensive sessions by a distinguished panel of invited speakers.

Organizing committee: S. R. Bloom, P. Magnenat, J. M. Polak and J.-P. Felber. For further information write to Dr S. R. Bloom, Department of Medicine, Hammersmith Hospital, Du Cane Road, London, W12 0HS, U.K.