JOURNAL OF ENDOCRINOLOGY

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

Boyadjiev, S. I. & Hadjiolov, A. A. The action of adrenocorticotropic hormone on the free nucleotide pool and RNA synthesis in rat adrenals and liver.

Reed, May & Hounslow, W. F. Induction of ovulation in the guinea-pig.


Mugford, R. A. & Nowell, N. W. Endocrine control over production and activity of the anti-aggression pheromone from female mice.

Kalu, D. N. & Foster, G. V. Effect of calcitonin on [3H]proline incorporation into bone hydroxyproline in the rat.

Galand, P., Leroy, F. & Chrétien, J. Effect of oestradiol on cell proliferation and histological changes in the uterus and vagina of mice.


Rama, F., Castellano, M. A., Germino, N. I. & Micucci, M. Histochemical studies of bovine seminal vesicles during the postnatal development.

Weiss, Magda & Richards, P. G. Adrenal steroid secretion in the Tasmanian devil (Sarcophilus harisi) and the Eastern native cat (Dasyurus viverrinus). A comparison of adrenocortical activity of different Australian marsupials.


Butler, Jean E. M. & Donovan, B. T. The effect of surgical isolation of the hypophalamus on reproductive function in the female rat.

Barfield, R. J. Gonadotrophic hormone secretion in the female ring dove in response to visual and auditory stimulation by the male.

Bartke, A. Effects of prolactin on spermatogenesis in hypophysectomized mice.

Bartke, A. Effects of prolactin and luteinizing hormone on the cholesterol stores in the mouse testis.

Troy, A. J. & Shuster, S. Effect of adrenalectomy and adrenocorticotropic hormone on sebum secretion in the rat.

Troy, A. J. & Shuster, S. The effect of hypophysectomy on the response of the sebaceous gland to testosterone propionate.

Groom, G. V., Groom, M. A., Cooke, I. D. & Boyns, A. R. The secretion of immuno-reactive luteinizing hormone and follicle-stimulating hormone by the human foetal pituitary in organ culture.

Short communications

Morag, M., Shani (Mishinsky), J., Sulman, F. G. & Yagil, R. The effect of perphenazine on mammary development and milk yield in the dairy ewe.

Lee, Audrey E. Oestrogen requirements of transplanted mouse mammary tumours.

Cox, R. I., Mattner, P. E. & Thorburn, G. D. Changes in ovarian secretion of oestradiol-17β around oestrus in the sheep.

De Prospo, N. & Hurley, J. Effects of injecting melatonin and its precursors into the lateral cerebral ventricles on selected organs in rats.

Van Kemenaede, J. A. M. The localization of corticotrophic function in the pars distalis of the pituitary in the common frog, Rana temporaria.

Dominic, C. J. & Singh, R. M. Further observations on the incidence of anterior and posterior groups of portal vessels in the avian pituitary.

Review

Livingston, A. Subcellular aspects of storage and release of neurohypophysial hormones.
ANNOUNCEMENTS

STEROID BIOCHEMISTRY GROUP—FUTURE MEETINGS

The Annual General Meeting will be held on 18 February 1971 at 2 p.m. at the Clinical Research Centre, Harrow. Title: Quantitative mass spectrometry.

Other meetings will be as follows:

- 22–23 April 1971 at University College, London. Title: Testes physiology.
- 8–9 July 1971 at Oxford. Title: Steroids and chromatin.
- 12–16 September 1971 at Cardiff. Title: Radioimmunoassay of steroids.
- 5–6 January 1972 at Hull. Title: Microbial metabolism.

Further information may be obtained from Professor V. H. T. James, Secretary, Steroid Biochemistry Group, St Mary's Hospital Medical School, London, W. 2.

TRAINING PROGRAMME IN THE PHYSIOLOGY OF REPRODUCTION

The Training Programme in the Physiology of Reproduction at the Worcester Foundation for Experimental Biology was established in 1960 under a grant from The Ford Foundation and was the first programme of this type. A grant from the National Institute of Child Health and Human Development now makes available fellowships for US Nationals. Support for candidates from foreign countries is provided by funds from The Ford Foundation. Fellowships are for candidates holding either the M.D., Ph.D. or D.V.M. degrees. Clinicians should have completed their residency requirements.

The programme offers a 3-month comprehensive presentation of reproductive physiology through lectures by Worcester Foundation and visiting scientists, and demonstrations and laboratory work. Fellows then carry out independent research, in an area of interest to them, in association with staff scientists. First- and second-year fellowships are awarded annually. Stipends start at $6,000 with allowances for dependents and experience. The programme starts in mid-September. Further information from:

Charles W. Lloyd, M.D., Director,
Physiology of Reproduction Training Programme,
Worcester Foundation for Experimental Biology,
Shrewsbury, Massachusetts 01545, U.S.A.
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PHARMACEUTICAL AND CHEMICAL LABORATORIES

**NEW STEROIDS**

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**RAMAT-GAN** 31 Jabotinsky Road  Phone: 728121-2  P.O.B. 31
*CABLES: Ikapharm Ramatgan (ISRAEL)*