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


De Jong, F. H. & Sharpe, R. M. The onset and establishment of spermatogenesis in rats in relation to gonadotrophin and testosterone levels.

De Jong, F. H. & Sharpe, R. M. Gonadotrophins, testosterone and spermatogenesis in neonatally irradiated male rats: evidence for a role of the Sertoli cell in follicle-stimulating hormone feedback.


Pant, H. C. Effect of oestradiol infusion on plasma gonadotrophins and ovarian activity in progesterone-primed and unprimed anoestrous ewes.


Chazal, G., Faudon, M., Gogar, F., Herey, M., Kordon, C. & Laplanche, E. Circadian rhythm of luteinizing hormone secretion in the ovariectomized rat implanted with oestradiol.

Sernia, C. & McDonald, I. R. Metabolic effects of cortisol, corticosterone and adrenocorticophrin in a prototherian mammal Tachyglossus aculeatus (Shaw).

Siebers, J. W. & Engel, W. Effect of hypophysectomy on binding of human chorionic gonadotrophin to immature and adult rat ovaries.

Bardén, N. & Betteridge, A. Stimulation of prostaglandin accumulation in the rat anterior pituitary gland by luteinizing hormone releasing hormone in vitro.

Tsafriri, A., Channing, Cornelia P., Pomerantz, S. H. & Lindner, H. R. Inhibition of maturation of isolated rat oocytes by porcine follicular fluid.

Yasuda, Naoki, Greer, Monte A., Greer, Susan A. & Pantom, Patricia. Distribution of corticotrophin releasing factor activity within the hypothalamic-pituitary complex of rat and cattle.


Short Communications


Dyball, R. E. J. & Wright, R. J. Inhibition of neurophysiological hormone release from the isolated rat neural lobe by ferrous chloride in the incubation medium.


Botting, J. H., Linton, E. A. & Whitehead, S. A. Blockade of ovulation in the rat by a prostaglandin antagonist (N-0164).

Negro-Vilar, A., Chiocchio, Sara R. & Tramezzani, J. H. Changes in catecholamine content of the median eminence precede the pro-oestrous surges of luteinizing hormone and prolactin.

Pearce, J. Effects of testosterone on hepatic lipid metabolism in the mature female domestic fowl.
ANNOUNCEMENTS

Dr Heinz Karger Prize 1978 and 1979

The Dr Heinz Karger Memorial Foundation invites the submission of papers on the following subjects:

1978  An original research paper on: Cytological and histochemical approach to the diagnosis of tumours.

1979  An original research paper on: Endocrine mechanisms in the pathogenesis of essential hypertension.

Manuscripts should not exceed 20 typewritten pages, including illustrations, tables and bibliography. Manuscripts marked ‘Competition’ must reach the publishers, S. Karger AG, Arnold-Böcklin-Strasse 25, CH-4011 Basle (Switzerland) not later than 28 February 1978 and 1979. The manuscript should be typewritten on one side only, double-spaced, and be submitted in quadruplicate, in accordance with the instructions contained in the ‘Rules for the preparation of manuscripts’. This leaflet can be obtained free of charge from the publishers if the request is marked ‘Competition’. Manuscripts should be submitted in English, German or French. The Council of the Foundation will judge the papers and confer the prizes. Publication: The winning papers will be published in English in one of the Karger journals. The award for the Dr Heinz Karger Prize will be SFr. 7000.00.

An International Symposium on Enzyme Labelled Immunoassay of Hormones and Drugs is to be held at the University of Ulm on 10–12 July 1978, and pioneer workers in this recently developed field will present papers in English, which will be the official language. The Proceedings will be printed by a publisher of international repute. Those who are interested in giving papers, and prospective participants, should write for further information and a registration form to Dr S. B. Pal/Dr V. Maier, Universität Ulm, Department für Innere Medizin I, Steinhövelstrasse 9, 79 Ulm (Donau), Postfach 38 80, West Germany.