Forthcoming papers


Effect of stress on tissue and plasma levels of immunoreactive β-endorphin in ovariectomized rats primed with oestrogen and progesterone. G. K. Hulse & G. J. Coleman.


Vascular and cellular changes in the decidualized endometrium of the ovariectomized mouse following cessation of hormone treatment: a possible model for menstruation. C. A. Finn & M. Pope.

Effects of stress administered during pregnancy on reproductive capacity and subsequent development of the offspring of rats: prolonged effects on the litters of a second pregnancy. I. Pollard.

Investigations of the significance of the crepuscular LH peak in the oovulatory cycle of the hen (Gallus domesticus). P. A. Johnson & A. van Tienhoven.


A histometrical study of immunohistochemically identified mitotic adenohypophysial cells in immature and mature castrated rats. S. Sakuma, N. Shirasawa & F. Yoshimura.


Small increases in peripheral noradrenaline inhibit the milk-ejection response by means of a peripheral mechanism. A. M. Lefcourt & R. M. Akers.

Acute in-vivo effects of adrenocorticotrophin on plasma levels of glucagon, insulin, glucose and free fatty acids in rabbits: involvement of the alpha-adrenergic nervous system. J. Knudtzon.


Simultaneous production of monoclonal antibodies to dehydroepiandrosterone, oestradiol, progesterone and testosterone. V. E. Fantl & D. Y. Wang.


Control of thyroglobulin secretion from the rat thyroid gland. E. G. Black, M. C. Sheppard & R. Hoffenberg.


Announcements

IXth Anglo-Dutch Meeting

This residential meeting will be held at the University of Leeds from 12 to 14 September 1984. The following symposia are scheduled: Protein–hormone interactions; Receptor-independent responses; Receptors and cancer; Some modern approaches to hormone assay and localization; Regulatory neuropeptides; Reproductive endocrinology. It is anticipated that plenary lectures will be given by F. H. de Jong of Rotterdam on 'Inhibin' and W. M. Partridge of Los Angeles on 'The influence of plasma proteins on uptake of hormones by tissue'. Oral and poster contributions will also be included.

Details about registration and the submission of abstracts will be sent to all members of the Society for Endocrinology and the Annual Dinner of the Society will be held at the meeting. Further details are available from the Administrative Assistant, Society for Endocrinology, 23 Richmond Hill, Bristol BS8 1EN: Tel. 0272-734662.

International Symposium on LHRH and its Analogues: Basic and Clinical Aspects

This International Symposium will be held from 28 to 30 June 1984 at the Holiday Inn Hotel, Ste-Foy, Quebec. The program will include 11 symposia (from two to seven speakers each) as well as posters. The main topics are the following: Chemistry of LHRH agonists and antagonists; Delivery systems for controlled release; Preclinical studies: animal models, Clinical studies, Male and female contraception, Endometriosis, Breast cancer, Prostate cancer, Precocious puberty, Stimulation of gonadal functions, Drug regulatory aspects of LHRH agonists and antagonists.

For further information contact: Symposium on LHRH and its Analogues, The Secretary, Le Centre Hospitalier de l'Université Laval, 2705 Boulevard Laurier, Ste-Foy, Quebec, G1V 4G2, Canada.

Gonadotropin Releasing Hormone in Control of Fertility and Malignancy

An International Symposium will be held at the University of Hyderabad, Hyderabad, India from 17 to 20 August 1984. The main topics include: Mechanism of action of GnRH; GnRH as a contraceptive; GnRH treatment in carcinoma; GnRH analogs and antagonists in clinical practice; Extra pituitary actions of GnRH.

The programme will include invited lectures and free communications which will be published, and
anyone wishing to present a paper should send an abstract (200 words) accompanied by the registration fee of $100 or Indian Rs 500 before 31 March 1984.

For further information please contact Dr P. R. K. Reddy, School of Life Sciences, University of Hyderabad, Hyderabad-500 134, India.

The Institute of Measurement and Control is organizing a Conference on ‘Oscillations in Physiological Systems: Dynamics and Control’ to be held from 11 to 13 September 1984 at the University of Oxford. This Conference forms part of a series of biannual events organized by the Institute of Measurement and Control to bring together engineers, biophysicists, physiologists and clinicians interested in interdisciplinary systems studies. The meeting will describe and discuss the use of systems techniques in the measurement, analysis and elucidation of mechanisms which produce and modify oscillations in physiology. The meeting will embrace the themes of (1) measurement, (2) modelling and simulation, (3) analysis, at cellular, tissue and organ levels, and including endocrine functions and behavioural patterns.

Overview papers will be given in each of the thematic areas and poster sessions and round-table discussions will be included. It is intended to keep costs to a minimum to encourage younger workers to attend.

Further information can be obtained from the Assistant Secretary, The Institute of Measurement and Control, 20 Peel Street, London W8 7PD: Tel. 01-727 0083/5.

Third European Workshop on Molecular and Cellular Endocrinology of the Testis

This meeting will take place in Lyon, France from 26 to 28 April 1984. Topics will include: Differentiation and maturation of germinal cells; Differentiation and maturation of Sertoli cells; Hormonal regulation of Leydig cell function; Interaction between testicular cells; Human testicular tumours. Each session will consist of invited lectures and selected mini-posters. The deadline for submitting abstracts is 1 March 1984.

Further details may be obtained from Dr C. Finaz, INSERM U. 162, Hôpital Debrousse, 29 Rue Soeur Bouvier, 69322 Lyon Cedex 05, France.