Forthcoming papers

Changes in 3β-hydroxy-Δ5-steroid dehydrogenase activity in granulosa tissue during the ovariatory cycle of the laying hen (Gallus domesticus). D. G. Armstrong.

Vasoactive intestinal peptide in rat hypophysal portal blood: effects of electrical stimulation of various brain areas, the oestrous cycle and anaesthetics. A. K. Brar, G. Fink, M. Maletti & W. Rostene.

Identification of amino acid transport systems stimulated by FSH in rat testes. A. da Cruz Curte & G. F. Wassermann.


Functional development of the oxytocin release mechanism and its role in the initiation of parturition in the rat. H. Higuchi, K. Uchide, K. Honda & H. Negoro.


Binding of glucocorticoid to the androgen receptor of mouse submandibular glands. S. Maruyama & S. Sato.


Oestrogens in fetal and maternal fluids throughout pregnancy in the pig and comparisons with the ewe and cow. H. A. Robertson, R. J. Dwyer & G. J. King.


Evidence for a spinal site at which opioids may act to inhibit the milk-ejection reflex. D. M. Wright.

Announcements

International Workshop on Biophysics of the Pancreatic B-Cell

This meeting will be held in Alicante, Spain from 30 September to 1 October 1985.

The preliminary programme includes: Methods. Intracellular recording and current injection; Ion sensitive microelectrodes; Ion fluxes; Multiple isotope methodology; Patch-clamp; Intracellular Ca2+ monitoring. Selected Topics. Ionic channels (K-channels, Ca-channels); Intracellular calcium; Mouse mutants as tools in B-cell research; Neural regulation of the B-cell; Insulin secretion mechanisms (granule fusion, stimulus secretion coupling); New frontiers in B-cell biophysics.

A limited number of participants will be admitted. Please apply to B. Soria, Department of Physiology, Faculty of Medicine, Alicante, Spain, giving brief information on career and current research activity. The fee ($125) includes participation in the scientific and social programme, accommodation, full board and workshop banquet. Some bursaries will be available.

International Meeting on Hormonal Therapy of Prostatic Diseases: Basic and Clinical Aspects

This meeting will be held at the Michelangelo Hotel, Milan, Italy from 4 to 7 June 1986. It will be planned by an International Scientific Committee of A. Bartke (U.S.A.), N. Bruchowsky (Canada), J. Geller (U.S.A.), M. Motta (Italy), J. Robinson (U.K.), M. Serio (Italy) and K. D. Voigt (Germany).

The programme will include invited lecturers as well as sessions of free communications and/or poster presentations on the following topics: The normal prostate: morphological, biochemical and hormonal aspects; The pathological prostate (BPH, carcinoma, etc.); morphological, biochemical and hormonal aspects; Therapeutic approaches in prostatic diseases (animal and human studies).

For further information about the programme, please contact the Scientific Secretaries. For registration, travel and logistic information, contact the Organizing Secretariat.

Scientific Secretaries: M. Motta and M. Serio, Department of Endocrinology, University of Milan, 21 Via Andrea del Sarto, 20129 Milano, Italy. Tel: 02-73 85 351.

Organizing Secretariat: O.I.C., Largo Corsia dei Servi, 11, 20121 Milano, Italy. Tel: 02-70 83 57/70 84 19.

5th Congress of the European Society for Urological Oncology and Endocrinology

This international meeting will be held in Edinburgh on Monday and Tuesday, 18–19 August 1986. The scientific programme will include plenary lectures by invited speakers, free communications and poster sessions on the following topics: Oncogenes and growth factors; Prostate receptors and metabolism; Stromal/epithelial interactions; Urological tumour markers; Hormone independent tumours and tumour resistance.

For further information please contact the organising secretary, Dr F. K. Habib, Department of Surgery, University of Edinburgh Medical School, Teviot Place, Edinburgh EH8 9AG, Scotland.