Forthcoming papers

Vitamin A deficiency and glucocorticoid receptor activity in rat liver. I. Audouin, H. Garcin, I. Pailler-Rodde & P. Higuere.
Effects of insulin-like growth factor-I and insulin on the in-vitro uptake of sulphate by eel branchial cartilage: evidence for the presence of independent hepatic and pancreatic sulphation factors. C. Duan & T. Hirano.
Lipoplysaccharide is able to bypass corticotrophin-releasing factor in affecting plasma ACTH and corticosterone levels: evidence from rats with lesions of the paraventricular nucleus. I. J. Elenkov, K. Kovačs, J. Kiss, L. Bertók & E. S. Vizi.
Testicular 3β-hydroxysteroid dehydrogenase/Δ5-isomerase in the hypophysecomized rat: effect of treatment with 5α-dihydrotestosterone. L. F. Fanjul, J. Quintana, J. González, P. Santana, F. Estévez & C. M. Ruiz de Galarreta.
Effect of decapitation and chronic in-vivo treatment with a gonadotrophin-releasing hormone agonist on testicular steroidogenesis in the rat fetus. R. Habert.
Vasoactive intestinal peptide stimulation of aldosterone secretion by the rat adrenal cortex may be mediated by the local release of catecholamines. J. P. Hinson, S. Kapas, C. D. Orford & G. P. Vinson.
Daily rhythms in the hormone content of the neurophophysial system and release of oxytocin and vasopressin in the male rat: effect of constant light. R. J. Windle, M. L. Forsling & J. W. Guzek.
Phosphate transport by fibroblasts from patients with hypophosphataemic vitamin D-resistant rickets. B. Escoubet, C. Silve, S. Balsan & C. Amiel.


Announcements

183rd Meeting of the Society for Endocrinology

This joint Society for Endocrinology/Royal Society of Medicine Endocrine Section meeting will take place at the Royal Society of Medicine, London, U.K., from 25 to 27 November 1992. The preliminary programme includes symposia on Steroid receptor superfamily defects in disease, Hypothalamic releasing factors and endocrine disease and Osteoporosis. Professor A. Spät from Budapest will deliver the European Medal lecture on inositol liquid signalling and adrenal steroidogenesis and Dr S. G. Hillier from Edinburgh will speak on ovarian endocrinology during his Society for Endocrinology Medal lecture.

Further details available from Janet Crompton, Society for Endocrinology, 17/18 North Court, The Courtyard, Woodlands, Almondsbury, Bristol BS12 4NQ, U.K.

12th Joint Meeting of the British Endocrine Societies

This will be held at the University of Liverpool from 29 March to 1 April 1993. Further details may be obtained from the Administrative Officer, BES, 17/18 North Court, The Courtyard, Woodlands, Almondsbury, Bristol BS12 4NQ, U.K.

Interactions between the Endocrine and Immune Systems

A joint symposium organized by the Royal Society of Medicine and the Society for Endocrinology will be held on 22 April 1992 at the Royal Society of Medicine, London. Topics include: Communication between the neuroendocrine system and the thymus: the role of thymic peptides; Activation of the hypothalamic-pituitary-adrenal axis in animal models of immune inflammation; Cytokine modulation of the neuroendocrine axis: stress and catastrophe; Interactions between neuropeptides, cytokines and prostaglandins; The mechanisms of paracrine/autocrine control of steroidogenesis in the testis.

For information phone Louisa Raine at the Royal Society of Medicine (071 408 2119 ext 211).
Training Course

Society for Endocrinology/Royal Society of Medicine Endocrine Section Postgraduate Training Course in Endocrinology, Birmingham, U.K., 9 and 10 July 1992. The tuition fee is £100 and accommodation is available at additional cost.

The first of a series of courses aimed at covering all major aspects of endocrinology, this course will cover bone homeostasis, mechanisms of hormone action, hypothalamus and pituitary, interpretation of hormone assays, Cushing’s syndrome, growth hormone therapy, thyrotoxicosis and insulin resistance.

For further information please contact Janet Crompton, Administrative Officer, Society for Endocrinology, 17/18 North Court, The Courtyard, Woodlands, Almondsbury, Bristol BS12 4NQ, U.K.

Symposium on the Adrenal Gland

This meeting, to be held at the University of Nottingham from 22 to 23 September 1992, is in association with the Anatomical Society of Great Britain and Ireland and the Nederlandse Anatomen Vereniging.

Speakers include: Kobayashi (Yamanashi) – Morphological aspects of chromaffin tissue; Winkler (Innsbruck) – Chromaffin granules; Viveros (U.S.A.) – Neuropeptides in the adrenal; Parker (Nottingham) – Adrenal innervation; Livett (Melbourne) – Non-cholinergic release of catecholamines; Edwards (Cambridge) – Nervous control of secretion; Burgoyne (Liverpool) – Exocytosis in chromaffin cells; Verhofstad (Nijmegen) – Kinetics of adrenal medullary cells; Fujita (Niigata) – Chromaffin cells as paraneurons; Unsicker (Marburg) – Anatomical Society Review Lecture.

Further details are available from Professor T. M. Mayhew, Department of Human Morphology, Queen’s Medical Centre, University of Nottingham, Nottingham NG7 2UH, U.K. Tel: 0602 709415; Fax: 0602 709732.

Structure–Function Relationships of Hormones and Receptors

A joint symposium of the Society for the Study of Fertility and the Hormone Group of the Biochemical Society and the Society for Endocrinology will be held during the Society for the Study of Fertility Meeting in Glasgow on 17 July 1992.

Topics include: The human androgen receptor: structure-function relationships in normal and pathological systems; Use of protein crystallography to determine structurally important features of hCG; The structure of the LH-receptor using an anti-sense approach; Anti-idiotypic strategies investigating the interaction of growth hormone with its receptors.

Further information may be obtained from Brian Cook, Institute of Biochemistry, Royal Infirmary, Glasgow G4 0SF.