

Forthcoming papers

- Commentary: Multiple isoforms of the cortisol–corticosterone shuttle. B. R. Walker & M.-P. Moisan.
- The identification of ¹²⁵I-labelled iodomelatonin-binding sites in the testes and ovaries of the chicken (*Gallus domesticus*). E. A. Ayre, H. Yuan & S. F. Pang.
- Opioid modulation of FSH, growth hormone and prolactin secretion in the prepuberal gilt. C. R. Barb, R. R. Kraeling & G. B. Rampacek.
- Further characterization of the steroidogenic responsiveness of purified zona fasciculata/reticularis cells from bovine adrenal cortex before and after primary culture: changing responsiveness to phosphoinositidase C agonists. I. M. Bird, C. D. Clyne, E. R. T. Lightly, B. C. Williams & S. W. Walker.
- Effects of in-vivo administration of insulin-like growth factor-I on the rate of glucose utilization in the soleus muscle of the rat. G. Dimitriadis, M. Parry-Billings, D. Dunger, S. Bevan, A. Colquhoun, A. Taylor, Ph. Calder, U. Krause, G. Wegener & E. A. Newsholme.
- Effect of administration of growth hormone on plasma and intracellular levels of thyroxine and tri-iodothyronine in thyroidectomized thyroxine-treated rats. P. H. L. M. Geelhoed-Duijvestijn, F. Roelfsema, J. P. Schröder-van der Elst, J. van Doorn & D. van der Heide.
- N-Methyl-D-aspartate does not prevent effect of melatonin on the reproductive and thyroid axes of male Syrian hamsters. P. A. Hoover, M. K. Vaughan, J. C. Little & R. J. Reiter.
- Hypophysectomy prevents the castration-induced increase in porphyrin concentrations in the Harderian glands of the male golden hamster: a possible role for prolactin. G. R. Buzzell, R. A. Hoffman, M. K. Vaughan & R. J. Reiter.
- Pulsatile secretion of LH in the ram: a re-evaluation using a discrete deconvolution analysis. M. P. Laurentie, R. Garcia-Villar, P.-L. Toutain & J. Pelletier.
- Effect of growth and insulin-like growth factor-I on DNA synthesis and matrix production in rat epiphyseal chondrocytes in monolayer culture. C. Ohlsson, A. Nilsson, O. G. P. Isaksson & A. Lindahl.
- Production of parathyroid hormone-related protein by the mammary gland of the goat. W. A. Ratcliffe, G. E. Thompson, A. D. Care & M. Peaker.
- Kinetics of placental lactogen in mid- and late-gestation ovine fetuses. P. A. Schoknecht, W. B. Currie & A. W. Bell.
- Effects of insulin-like growth factor-I (IGF-I) infusion and dietary tri-iodothyronine (T₃) supplementation on growth, body composition and plasma hormone levels in sex-linked dwarf mutant and normal chickens. M. Tixier-Boichard, L. M. Huybrechts, E. Decuyper, E. R. Kühn, J.-L. Monvoisin, G. Coquerelle, J. Charrier & J. Simon.
- Characterization of inhibin and related proteins in bovine fetal testicular and ovarian extracts: evidence for the presence of inhibin subunit products and FSH-suppressing protein. A. H. Torney, D. M. Robertson & D. M. de Kretser.
- Specificity of steroid hormone-induced sex determination in a turtle. T. Wibbels & D. Crews.
- Modulation of differentiation of rat granulosa cells *in vitro* by interferon- γ . S. Xiao & J. K. Findlay.
- Cultured dermal papilla cells from androgen-dependent human hair follicles (e.g. beard) contain more androgen receptors than those from non-balding areas of scalp. V. A. Randall, M. J. Thornton & A. G. Messenger.
- A comparison of the clearance of ovine and human corticotrophin-releasing hormone (CRH) in man and sheep: a possible role for CRH-binding protein. P. W. Saphier, M. Faria, A. Grossman, D. H. Coy, G. M. Besser, B. Hodson, M. Parkes, E. A. Linton & P. J. Lowry.

Chromatographic characterization of insulin-like growth factor-binding proteins in human pregnancy serum. H. S. Wang & T. Chard.

Distribution of the nuclear thyroid-hormone receptor in extracellular and skeletal muscles. E. D. Schmidt, E. D. L. Schmidt, R. van der Gaag, R. Ganpat, L. Broersma, P. A. J. de Boer, A. F. M. Moorman, W. H. Lamers, W. J. Wiersinga & L. Koornneef.

Announcements

183rd Meeting of the Society for Endocrinology

Change of date and venue

The next meeting of the Society will be held from 25 to 27 November 1992 at the Royal Society of Medicine in London and not as previously announced.

First International Workshop on 'Iodine Deficiency in Europe: A Continuing Concern'

This meeting will be held in Brussels, Belgium from 24 to 28 April 1992. Topics will include the following: Thyroid growth in iodine deficiency and excess; Epidemiological approaches to the evaluation of iodine nutrition in developed countries; Update of the iodine nutrition status in European countries, including the former 'Eastern block'; Consequences of iodine deficiency on pregnant women and their offspring; Comparison of Europe and iodine-replete areas (U.S.A., Japan, Australia); Iodine deficiency and nuclear hazards; Prophylaxis of iodine deficiency in Europe: action at the governmental level.

For further information contact the Secretariat: F. Delange, Department of Radioisotopes, Hôpital Saint-Pierre, 322, rue Haute, 1000 – Brussels, Belgium. Tel: 32/2/535.45.63–535.45.64; Fax: 32/2/535.40.06.

Programme of European Research Conferences

The Spring/Summer Programme for 1992 is now available from Dr Josip Hendeković, European Science Foundation, 1 quai Lezay-Marnésia, F-67080 Strasbourg Cedex, France. Tel: (33) 88 76 71 35; Fax: (33) 88 36 69 87; Tlx: 890440.

Among many topics there will be conferences on 'Mutations and Evolution of the Genetic Code', 'Bio-separation: New Strategies' in Portugal from 24 to 28 May 1992 and 'Molecular Regulation of Cell Proliferation; Receptors and Signal Transduction' in Austria from 16 to 19 June 1992.

The New York Academy of Sciences

A meeting on 'Zinc Finger Proteins in Oncogenesis: DNA Binding and Gene Regulation' will be held from

7 to 10 September 1992 at the Leeuwenhorst Conference Centre, Noordwijkerhout, The Netherlands. The conference will be devoted to the role which Zinc Finger proteins play in the regulation of transcription and oncogenesis and is designed to include the following review lectures: Eukaryotic Transcription Regulation and Recent Developments in Nuclear Hormone Receptor Research. Topics will include Functional Domains of DNA-Binding Zinc Proteins; Structure of DNA-Binding Zinc Finger Proteins; Zinc Finger protein mutants; Positive and Negative Regulation of Gene Transcription; Protein Factors involved in Hormone Receptor Mediated Transcription Activation.

There will be contributed poster sessions in conjunction with this conference and these will form an integral part of the program. The deadline for submission of poster abstracts is **1 April 1992**. The entire abstract, including title, author(s) and affiliations, must be typed single-space and contained within a rectangle that measures 5" × 4³/₈" (w × h). (Abstract form is not necessary.) Abstracts should be sent to: R. A. Blankenstein, Department of Endocrinology, G02.625, Academic Hospital Utrecht, P.O. Box 85500, NL-3508 GA Utrecht, The Netherlands. For further information contact: Conference Department, New York Academy of Sciences, 2 East 63rd Street, New York, NY10021. Tel: (212) 838-0230; Fax: (212) 888-2894. Cable NYACSCI.

17th European Symposium on Hormones and Cell Regulation

This will be held in Mont Sainte Odile, Alsace, France from 25 to 28 September 1992.

Symposium subjects: Regulation of ion channels; Signal transduction via protein phosphorylation;

Modulation of gonadotrophic hormone action; Hormonal regulation of transcription factors.

Invited speakers: S. Taylor, E. Barnard, J. Barhanin, T. J. Jentsch, A. W. Norman, R. Irvine, N. K. Tonks, E. A. Nigg, E. Krebs, A. Chauchereau, D. Stocco, A. Grootegoed, A. P. West, B. Jegou, N. Benahmed, R. M. Sharpe, R. Bernards, B. Groner, H. Ponta, P. Baeuerle, M. Pfahl, R. Treisman, P. Chambon, P. Sassone-Corsi and F. F. G. Rommerts.

Sponsor: Institut National de la Santé et de la Recherche Médicale (INSERM).

Deadline for submission of abstracts and registration: **15 June 1992**. Instructions for abstracts/posters and registration forms from: Professor B. A. Cooke, Biochemistry Department, Royal Free Hospital School of Medicine, Rowland Hill Street, London NW3 2PF, U.K. Tel: (0)71 794 0500 ext 4202/4989; Fax: (0)71 794 5029.

VII Conference of the South East European Society for Neurology and Psychiatry

This meeting will be held in Jerusalem, Israel from 28 February to 3 March 1993. For information please contact Professor S. Feldman, The VIII Conference of the South East European Society for Neurology and Psychiatry, c/o P.O. Box 50006, Tel Aviv 61500, Israel. Tel: 972 3 5174571; Tlx: 341171 KENS IL; Fax: 972 3 655674.

2nd International Conference on Stroke

This meeting will be in Geneva, Switzerland from 12 to 15 May 1993. For information please contact: N. M. Bornstein, International Conference on Stroke, c/o Kuoni Travel Ltd, 7 Rue de Berne, CH-1211, Geneva 1, Switzerland. Tel: 41 22 732 0888; Tlx: 412831; Fax: 41 22 731 5078.