

## Forthcoming papers

Commentary: A gonadotrophin surge attenuating factor? S. A. Whitehead.

Review: Adrenal cortical innervation and glucocorticoid secretion. B. G. Charlton.

Blockage of K<sup>+</sup> channels reverses the inhibitory action of atriopeptin on secretagogue-stimulated ACTH release by perfused isolated rat anterior pituitary cells. F. A. Antoni & G. Dayanithi.

Sex difference in growth hormone feedback in the rat. L. M. S. Carlsson, R. G. Clark & I. C. A. F. Robinson.

Patterns of variation in progesterin in pregnant sheep. D. Caton & P. S. Kalra.

Immunological and insulin secretory studies on isolated porcine islets of Langerhans. N. J. Crowther, C. F. Gotfredsen, A. J. Moody & I. C. Green.

Interaction of angiotensin II with the cholinergic and noradrenergic systems in the rat pineal gland: regulation of indole metabolism. L. M. E. Finocchiaro, D. J. Goldstein, S. Finkielman & V. E. Nahmod.

Increased in-vivo insulin sensitivity but normal liver insulin receptor kinase activity in dwarf chickens. I. Guérinault, J. Simon, B. Chevalier, M. Derouet, M. Tixier-Boichard & P. Mérat.

Tri-iodothyronine inhibition of thyrotrophin-releasing hormone induced growth hormone release from the chicken adenohypophysis *in vitro*. S. Harvey.

Central action of thyrotrophin-releasing hormone on growth hormone secretion in domestic fowl. S. Harvey, R. W. Lea & C. Ahene.

Effects of prostaglandin F<sub>2α</sub> and other potential secretagogues on oxytocin secretion and second messenger metabolism in the ovine corpus luteum *in vitro*. T. J. McCann & A. P. F. Flint.

Potential mechanism of insulin-stimulated glucose transport due to a depletion of the intracellular pool of glucose transporters in Fischer rat adipocytes. S. Matthaei, H. Benecke, H. H. Klein, A. Hamann, G. Kreymann & H. Greten.

Metabolic responses of teleost hepatocytes to glucagon-like peptides and glucagon. T. P. Mommsen & T. W. Moon.

Effects of hyper- and hypothyroidism on carbonic anhydrase, Mg<sup>2+</sup>-dependent ATPase and Mg<sup>2+</sup>-dependent, HCO<sub>3</sub><sup>-</sup>-stimulated ATPase activities of rat duodenal mucosa and kidney cortex. S. Suzuki, H. Chen, T. Takahashi & O. Niwa.

A rat granulosa cell plasminogen activator bioassay for FSH in human serum. A. N. Thakur, R. Coles, A. Sesay, B. Earley, H. S. Jacobs & R. P. Ekins.

Effects of neonatal androgenization on the chromatofocusing pattern of anterior pituitary FSH in the female rat. A. Ulloa-Aguirre, P. Damián-Matsumara, R. Espinoza, R. Dominguez, L. Morales & A. Flores.

Ontogeny of growth hormone (GH) binding in the domestic turkey: evidence of sexual dimorphism and developmental changes in relationship to plasma GH. R. Vasilatos-Younken, K. S. Gray, W. L. Bacon, K. E. Nestor, D. W. Long & J. L. Rosenberger.

Purification and structural characterization of ovine placental lactogen. W. C. Warren, R. Liang, G. G. Krivi, N. R. Siegal & R. V. Anthony.

Dynamics of ovarian inhibin secretion during the oestrous cycle of the rat. G. Watanabe, K. Taya & S. Sasamoto.

Mutant gene-induced disorders of structure, function and thyroglobulin synthesis in congenital goitre (*cog/cog*) in mice. L. R. Adkison, S. Taylor & W. G. Beamer.

Immunohistochemical localization of androgen receptors with mono- and polyclonal antibodies to androgen receptor. H. Takeda, G. Chodak, S. Mutchnik, T. Nakamoto & C. Chang.

Glucagon-like peptide-1 (7-36)-NH<sub>2</sub>: a physiological inhibitor of gastric acid secretion in man. D. J. O'Halloran, G. C. Nikou, B. Kreymann, M. A. Ghatei & S. R. Bloom.

Modulation of the biological activity of thyrotrophin by anti-human thyrotrophin monoclonal antibodies. S. R. Page, A. H. Taylor, W. Driscoll, M. Baines, R. Thorpe, A. P. Johnstone, S. S. Nussey & G. St J. Whitley.

## Announcements

### 182nd Meeting of the Society for Endocrinology

This meeting is to be held from 14 to 16 November 1990 at the Institute of Education, London. There will be symposia and plenary lectures as well as free presentations. The deadline for submission of abstracts will be in early August 1990. Further details may be obtained from the Administrative Assistant, Society for Endocrinology, 23 Richmond Hill, Bristol BS8 1EN. Tel: 0272-734662; FAX: 0272-237489.

### 10th Joint Meeting of British Endocrine Societies

This meeting will be held at the University of Sussex from 15 to 18 April 1991. The deadline for submission of abstracts will be in early December 1990 and further details may be obtained from the Administrative Assistant of the Society for Endocrinology.

### Deutsche Gesellschaft für Endokrinologie: Announcement of Prizes 1991

Prize: **Schoeller-Junkmann-Preis**  
Amount: DM 15 000  
Donor: Schering AG, Berlin  
Applicants: resident in Europe, may not have attained his/her 40th birthday  
Fields: endocrinology

Prize: **Marius-Tausk-Förderpreis**  
Amount: DM 15 000  
Donor: Organon GmbH, Oberschleissheim  
Applicants: residents in Europe, may not have attained his/her 33rd birthday  
Fields: endocrinology (diabetes mellitus and thyroid research excluded)

Prize: **von-Basedow-Forschungspreis Schilddrüse**  
Amount: DM 15 000  
Donor: E. Merck, Darmstadt  
Applicants: resident in Europe, may not have attained his/her 40th birthday  
Fields: basic research, diagnostic and therapeutic research in the field of thyroid disease

Prize: **von Recklinghausen-Preis**  
Amount: DM 15 000  
Donor: Henning GmbH, Berlin  
Applicants: resident in Europe, may not have attained his/her 40th birthday  
Fields: basic research, diagnostic and therapeutic research in the field of calcium and bone metabolism

Rules and regulations are available from Professor Dr F. Neumann Postfach 65 03 11, D-1000 Berlin 65. The prizes are awarded traditionally at the 35th Symposium der Deutschen Gesellschaft für Endokrinologie in February 1991 at Bonn.

# Journal of Endocrinology 1990 Indexes to volume 125

The titles given below are abbreviated or modified. Full titles are given in the contents of volume 125. Rapid Communications appearing in the final issue of volume 124 appear in these lists.

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