It is hoped to publish the following papers in a forthcoming issue of the *Journal*:

**Zanelli, Joan M., Atkins, D. & Peacock, M.**  Effect of cysteine on the biological and immunological activity of human and bovine parathyroid hormone.

**Slob, A. K., Goy, R. W. & van der Werff ten Bosch, J. J.**  Sex differences in growth of guinea-pigs and their modification by neonatal gonadectomy and prenatally administered androgen.

**Bedrak, E., Samoiloff, V. & Sod-Moriah, U. A.**  Metabolism of 3β-hydroxy-5-ene steroids by testes of rats acclimatized to a hot environment.

**Slanina, Premysl & Tjálve, Hans.**  Accumulation of nicotine in pancreatic islets and calcitonin-producing cells in mice and chicks demonstrated by micro- and whole-body autoradiography.

**Grosvenor, C. E. & Mena, F.**  Evidence for a time delay between prolactin release and the resulting rise in milk secretion rate in the rat.

**Sufi, S. B., Toccafondi, R. S., Malan, P. G. & Ekins, R. P.**  Binding of thyroid hormones to a soluble fraction from porcine anterior pituitary.

**Peeters, G. & Houvenaghel, A.**  Reflex release of milk-ejection activity by stimulation of organs in the pelvic region in sheep as studied by cross-circulation experiments.

**Nagasawa, Hiroshi & Yanai, Reiko.**  Effects of adrenalectomy and/or deficiency of pituitary prolactin secretion on initiation and maintenance of lactation in mice.

**Madill, Denise & Bassett, J. M.**  Corticosteroid release by adrenal tissue from foetal and newborn lambs in response to corticosteroid stimulation in a perfusion system *in vitro*.

**Wallace, A. L. C., Stacy, B. D. & Thorburn, G. D.**  Regulation of growth hormone secretion in the ovine foetus.

**Khin Aye Than & McDonald, I. R.**  Adrenocortical function in the Australian brush-tailed possum *Trichosurus vulpecula* (Kerr).


**Short Communications**

**Biswa, S. & Hindocha, P.**  Effects of human chorionic somato-mammotrophin and porcine growth hormone on the weight of immature mouse uterus and ovary and uptake of α-mino-isobutyric acid by these organs.

**Munshi, Safia R., Purandare, Tarala V. & Rao, Shanta S.**  Effect of antiserum to ovine luteinizing hormone on uterine cell division during early pregnancy in mice.

**Scanes, C. G. & Folley, B. K.**  The half-life of luteinizing hormone in the circulation of domestic fowl and Japanese quail.

**Goulding, Ailsa, Jukes, Christine, McChesney, Ruth & Irvine, R. O. H.**  Effect of parathyroidectomy on urinary hydroxyproline excretion by subtotally nephrectomized rats.


**Hunter, J. D.**  Autoradiographic studies of gonadotrophin action on germ cell maturation rate.
Forthcoming papers

Horrobin, D. F., Manku, M. S. & Robertshaw, D. Water-losing action of antidiuretic hormone in the presence of excess cortisol: restoration of normal action by prolactin or by oxytocin.

Peaker, M. & Linzell, J. L. The lack of effect of aldosterone on milk secretion in the goat.


Levin, R. J. A critique on the relevance of membrane potentials to the mechanism of nidation.

Review

Chard, T. The radioimmunoassay of oxytocin and vasopressin: a review.
ANNOUNCEMENT

Fourth International Congress on Hormonal Steroids

MEXICO, D.F., MEXICO

2–7 September 1974


The Programme of the Fourth Steroid Congress will consist of: (1) A series of Plenary Lectures; (2) A set of Symposia; (3) A number of Sessions of Free Communications. Lecturers for the Plenary Lectures and Speakers for the Symposia will be invited by the Organizing Committee. Free Communications may be submitted by investigators interested in the field. They will be screened by a special Subcommittee which might decide that part of them be ‘read by title’. The Congress will have two official languages: English and Spanish.

The deadline for the submission of registration forms and abstracts is 31 January 1974. For further information please write to:

Dr José Luis Mateos-Gomez,
Apartado Postal 73-031,
Mexico 7, D.F. (Mexico).
Telephone Number: 530–1882
PROCEEDINGS OF THE SOCIETY FOR ENDOCRINOLGY

FOURTH JOINT MEETING OF THE DUTCH AND BRITISH SOCIETIES FOR ENDOCRINOLGY

Editor: B. T. Pickering

(Communications appearing as titles only are not included in the contents list or index)

BROOKS BANK, B. W. L., WILSON, D. A. A. and CLOUGH, G. The in-vivo uptake of [3H]androsta-4,16-dien-3-one in tissues of the adult male rat

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MULDER, E., BRINKMANN, A. O., MECHIELSEN, M. J., LAMERS-STALHLHOVEN, G. J. M. and VAN DER MOLEN, H. J. An oestriadiol receptor in rat testicular interstitial tissue

GRANTS, A. and STITCH, S. R. The effect of cyproterone acetate on androgen biosynthesis by the rabbit testis

BAUM, M. J. and GOLDFOOT, D. A. Testosterone threshold for the postcastration restoration of mating in male rats in which initial copulation had been accelerated by peripheral electric shock

COOKE, B. A., ROMMERTS, F. F. G., VAN BEUREND, W. M. O., VAN DER KEMP, J. W. C. M. and VAN DER MOLEN, H. J. Effect of trophic hormones in vitro on 3',5'-cyclic AMP and testosterone levels in rat testicular tissue

VAN DER MOLEN, H. J., BUIEVELD, M. J., VAN DER VUSSE, G. J. and COOKE, B. A. Effect of gonadotrophins on cholesterol and cholesterol esters as precursors of steroid production in the testis

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