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


LUCAS, LINDA A. & ELEFTHERIOU, B. E. Circadian variation in concentrations of testosterone in the plasma of male mice: a difference between BALB/cBy and C57BL/6By inbred strains.


PECZELY, P., PETHES, G. & RUDAS, P. Interrelationship between thyroid and gonadal function in female Japanese quail kept under short and long photoperiods.

KUMEGAWA, MASAYOSHI, MAEDA, NORIHKO, YAJIMA, TOSHIHIKO, TAKUMA, TAISHIN, IKEDA, EIKO & MINAMIDE CHIKAGE. l-Thyroxine, cortisol and diet affect the level of amylase in the parotid gland of developing rats.

QUEENER, SHERRY F., BELL, N. H., LARSON, SARAH M., HENRY, D. P. & SLATOPOLSKY, EDUARDO. Comparison of the regulation of calcitonin in serum of old and young buffalo rats.


KOIDE, HEIGO, MURI, TAKAHIDE, EZAKI, YOJIRO, NISHIMURA, TOSHIKO & KAMEGAWA, AKIRA. A progesterone-dependent step in ovulation induced by human chorionic gonadotrophin in immature rats primed with pregnant mare serum gonadotrophin.

AVRITH, D. B., WISELKA, M. J. & FITZSIMONS, J. T. Increased sodium appetite in adrenalectomized or hypophysectomized rats after intracranial injections of renin or angiotensin II.

RATNER, ALBERT, WEISS, G. K. & SANBORN, CAROLYN R. Stimulation by β2-adrenergic receptors of the production of cyclic AMP and progesterone in rat ovarian tissue.


SHIROTAMA, MARIKO & SASAMOTO, SHUJI. Progesterone levels after induction of ovulation in dioestrous rats.


JUDSON, D. G., PAY, SARAH & BHoola, K. D. Modulation of cyclic AMP in isolated rat uterine tissue slices by porcine relaxin.


BROOKHYSER, KAREN M. & AULERICH, R. J. Consumption of food, body weight, perineal colour and levels of progesterone in the serum of cyclic female chinchillas.

JACOBS, J. J. & PEPPLER, R. D. Adrenalectomy has a differential effect on the ovarian response of two strains of rat.

RICHARDSON, M. C. & MASSON, G. M. Progesterone production by dispersed cells from human corpus luteum: stimulation by gonadotrophins and prostaglandin F2α, lack of response to adrenaline and isoprenaline.

WONG, C. C., DÖHLER, K.-D. & VON ZUR MÜHLEN, A. Effects of tri-iodothyronine, thyroxine and isopropyl-diiodothyronine on thyroid-stimulating hormone in serum and pituitary gland and on pituitary concentrations of prolactin, growth hormone, luteinizing hormone and follicle-stimulating hormone in hypothyroid rats.

GONDOS, B., RAO, A. & RAMACHANDRAN, J. Effects of antiserum to luteinizing hormone on the structure and function of rat Leydig cells.

SÖDERSTEN, P. & GUSTAFSSON, J. Å. Activation of sexual behaviour in castrated rats with the synthetic androgen 17β-hydroxy-17α-methyl-β,11,1-triene-3-one (R 1881).

GINSBURG, M., JUNG-TESTAS, I. & BAULIEU, E. E. Specific high-affinity oestadiol binding in rat ventral prostate.

FOWDEN, ABIGAIL L., BARNES, R. J., COMLINE, R. S. & SILVER, MARIAN. Pancreatic β-cell function in the fetal foal and mare.
ANNOUNCEMENTS

STEROID REFERENCE COLLECTION

A large collection of steroids for use as reference standards is maintained with support from the U.K. Medical Research Council and the U.S. National Institute of Arthritis and Metabolic Diseases, N.I.H., and many individual donors of samples. The recent acquisition of the entire personal collection of Professor Sir Ewart Jones, F.R.S., has added greatly to the range of materials available. A collection of bile acids is also being established. Milligram or microgram quantities of steroids are available free of charge for use in clinical or biochemical studies, such as the identification of unknown steroids, the development and standardization of micro-assay techniques, chromatography, and mass spectrometry. An N.M.R. service (1H and 13C) is available to help with the identification of steroids.

Enquiries, requests for information, lists of available steroids, or offers of samples for the Collection, should be addressed to:

Professor D. N. Kirk,
Curator of the Steroid Reference Collection,
Chemistry Department,
Westfield College,
Hampstead,
London, NW3 7ST.

Workers in the U.S.A., however, are asked to address enquiries or requests to:

Dr D. F. Johnson,
Building 4, Room 141,
National Institutes of Health,
Bethesda,
Maryland 20014,
U.S.A.

XIII ACTA ENDOCRINOLOGICA CONGRESS

The XIII Acta Endocrinologica Congress will be held in Cambridge on 24–28 August 1981. In the mornings there will be symposia on broad topics of general interest which will feature speakers chosen for their clarity of presentation and authority on their subject. Plenary Sessions: Controversies in endocrinology (Chairman: R. Hoffenberg); Peptidergic neurotransmitters (L. L. Iversen). Symposia: Hormonal control of growth (R. Hall); Fetal endocrinology (B. Heap); Endocrinology in vitro (P. Lowry); Immunology in endocrinology (E. Nieschlag); Genetics in endocrinology (J. Shire); Puberty (P. Sizonenko); Neuroendocrinology (D. Swaab); Hormones and behaviour (D. de Wied).

The afternoon sessions will be comprised of parallel poster presentations to be followed by roundtable discussions of the subjects thus presented.

Participants will be accommodated in the Colleges of Cambridge University, according to their endocrine specialties.

To receive further details and registration forms please write to: Conference Services Ltd, XIII Acta Endocrinologica Congress, 3 Bute Street, London, SW7 3EY, England.
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