JOURNAL OF ENDOCRINOLOGY

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

MILONE, M., IELA, L., ESPOSITO, V., RASTOGI, R. K. & CHEFFI, G. Annual variations in the total lipid and protein content of the liver, fat body, ovary and plasma of the female frog (Rana esculenta L.).

MARTON, J., STARK, E., MERÉTEY, KATALIN & SCHULSTER, D. Evaluation of a radioimmunoassay for plasma adrenocorticotropic hormone.

TANG, B. Y. & ADAMS, N. R. Changes in oestradiol-17β binding in the hypothalami and pituitary glands of persistently infertile ewes previously exposed to oestrogenic subterranean clover: evidence of alterations to oestradiol receptors.


SHARP, P. J. & BEUVING, G. The role of corticosterone in the ovulatory cycle of the hen.

BARNES, R. J., COMLINE, R. S., JEFFCOTT, L. B., MITCHELL, M. D., ROSSDALE, P. D. & SILVER, M. Foetal and maternal plasma concentrations of 13,14-dihydro-15-oxo-prostaglandin F in the mare during late pregnancy and at parturition.


CHEN, H. J. & WALFISH, P. G. Effects of age and ovarian function on the pituitary-thyroid system in female rats.


GYLFE, ERIK. Association between 5-hydroxytryptamine release and insulin secretion.

YAMASHITA, K., MIENO, M., SHIMIZU, T. & YAMASHITA, Er. Action of prostaglandin E2 on the release of catecholamines from the canine adrenal gland and its interaction with acetylcholine.

FOX, J., CARE, A. D. & BLAHOS, J. Effects of low calcium and low phosphorus diets on the duodenal absorption of calcium in betamethasone-treated chicks.

CHATTERJEE, SUDDH & GREENWALD, G. S. Biochemical changes in the corpora lutea of pregnant and lactating hamsters.


FOLLETT, B. K. & MAUNG, S. L. Rate of testicular maturation, in relation to gonadotrophin and testosterone levels, in quail exposed to various artificial photoperiods and to natural daylengths.

PORTHÉ-NIBELLE, JACQUELINE & LAHLOU, BRAHIM. Uptake and binding of glucocorticoids in fish tissues.

SLAVINSKI-TURLY, E. A. & AUERSPERG, N. Cultured adrenocortical cells in various states of differentiation: electron microscopic characterization and ultrastructural response to adrenocorticotropic hormone.

Short Communications

ANDREWS, W. W. & OJEDA, S. R. Control of luteinizing hormone release in prepubertal female rats: evidence for an enhanced ability of the hypothalamus to release luteinizing hormone releasing hormone as the pituitary responsiveness to luteinizing hormone releasing hormone declines.

PENTO, J. T., WRIGHT, R. J., MAGARIAN, R. A. & HOGE, A. F. Influence of ovarian and adrenal ablation on the oestrogenic activity of diethylstilboestrol.
Short Communications (continued)

MIENO, M., YAMASHITA, E., IMORI, M. & YAMASHITA, K. An inhibitory effect of melatonin on the luteinizing hormone releasing activity of luteinizing hormone releasing hormone in immature male dogs.


BRANDON, JANET M. Failure of indomethacin and D-2-bromolysergic acid diethylamide to modify the acute oedematous reaction to oestradiol in the uterus of the immature rat.


BAUM, M. J. & SCHRETLING, P. J. M. Oestrogenic induction of sexual behaviour in ovariectomized ferrets housed under short or long photoperiods.


CARE, A. D., PICKARD, D. W., PAPAPOULOS, S. E., O'RIORDAN, J. L. H. & REDEL, J. Inhibitory effect of 25,26-dihydroxycholecalciferol on the rate of secretion of parathyroid hormone in goats.

FUMOUX, F., CZERNICHOW, P., ARNAULD, E., DU PONT, J. & VINCENT, J. D. Effect of hypotension induced by sodium nitrocyanoferate (III) on the release of arginine-vasopressin in the unanaesthetized monkey.