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

**Bronson, F. H. & Desjardins, C.** Release of gonadotrophin in ovariectomized mice after exposure to males.

**Humpherey, K. W.** Induction of implantation of blastocysts transferred to ovariectomized mice.

**Holland, Margaret J.** The effect of bovine pituitary extract on lipid mobilization in the rat and man.

**Taleisnik, S., Caligaris, L. & Astrada, J. J.** Sex difference in the release of luteinizing hormone evoked by progesterone.

**Mainwaring, W. I. P.** The binding of $[1,2-^3H]$testosterone within the nucleus of the rat prostate.

**Coutts, J. R. T., Macnaughton, M. C., Ross, P. E. & Walker, J.** Steroidogenesis in a case of hydatidiform mole.

**Bindon, B. M.** Follicle-stimulating hormone content of the pituitary gland before implantation in the mouse and rat.

**Bindon, B. M.** Mechanism of the inhibition of implantation in suckling mice.


**Rajalakshmi, M. & Prasad, M. R. N.** Changes in sialic acid in the testis and epididymis of the rat during the onset of puberty.

**Bassett, J. M. & Hinks, N. T.** Micro-determination of corticosteroids in ovine peripheral plasma: effects of venipuncture, corticotrophin, insulin and glucose.

**Crighton, D. B., Schneider, H. P. G. & McCann, S. M.** Possible interaction of luteinizing hormone-releasing factor with other hypothalamic releasing factors at the level of the adenohypophysis.

**Shirley, I. M. & Cooke, B. A.** Metabolism of dehydroepiandrosterone by the separated zones of the human foetal and newborn adrenal cortex.

**Sawyer, W. H.** The active neurohypophysial principles of two primitive bony fishes, the bichir (*Polypterus senegalus*) and the African lungfish (*Protopterus aethiopicus*).

**Cowie, A. T.** Variations in the yield and composition of the milk during lactation in the rabbit and galactopoietic effect of prolactin.

*Short communications:*

**Eddy, Jean M. P.** Metamorphosis and the pineal complex in the brook lamprey, *Lampetra planeri*.

**Savage, D. C. L., Forsyte, Constance C., McCafferty, Eileen & Cameron, Jenny.** Individual corticosteroids in the urine of children.

**Endo, H., Kotoh, K., Matsumoto, K. & Okano, K.** Secretion of progesterone and 20α-dihydroprogesterone by corpora lutea and interstitial tissue of pregnant rabbits.

**Ceriani, R. L.** Synthesis of casein-like material by rat mammary gland anlagen under hormonal stimulation in vitro.
Forthcoming Papers

Nicholson, Patricia M. Polyacrylamide gel electrophoresis of rhesus monkey (Macaca mulatta) pituitary glands.

Forsberg, J. G. & Jacobsohn, Dora. The reproductive tract of males delivered of rats given cyproterone acetate from day 7 to 21 of pregnancy.

Mobbs, Betty G. Uptake of [3H]oestradiol by dimethylbenzanthracene-induced rat mammary tumours regressing spontaneously or after ovariectomy.
ANNOUNCEMENTS

SCHOELLER-JUNKMANN PREIS 1970

(Sponsored by Schering AG; value DM 15,000.)

Applicants who have not yet reached the age of 40 and whose permanent residence is in Europe are invited to submit original manuscripts of previously unpublished work in the field of endocrinology (excluding topics concerned with diabetes mellitus) not later than 1 October 1969, to the President of the Deutsche Gesellschaft für Endokrinologie:

Professor Dr E. Tonutti,
Abteilung für klinische Morphologie
der Universität Ulm, 79 Ulm, Parkstr. 11

Further information may be obtained from the office of his secretary.

PRIZE ESSAY COMPETITION

The Editors of Advances in Fertility Control, a quarterly journal published by Excerpta Medica, are pleased to announce a Prize Essay Competition. The title of the essay, which should be 2000–4000 words long, is ‘Identifying the barriers to the spread of knowledge about family planning, with suggestions for their reduction or elimination’. A first prize of £100 has kindly been provided by Syntex Pharmaceuticals Ltd., together with prizes of £75, £50 and £25 for entries judged second, third and fourth.

Entries should be sent to The Editors, Advances in Fertility Control, Excerpta Medica Foundation, 119 Herengracht, Amsterdam, marked ‘Prize Essay Competition’. Closing date for receipt of entries will be 30 September 1969; winning entries will be published in Advances in Fertility Control.

BIOCHEMICAL SOCIETY

Steroid Biochemistry Group Meeting

Cardiff 25–26 September 1969

A discussion group meeting will be held in conjunction with the Society for Endocrinology at University College, Cardiff, on Thursday and Friday, 25–26 September 1969.

The topic for discussion will be Hormonal action at the cellular level and the programme is: ‘Oestrogen-receptor interaction in uterine tissue’ (E V. Jensen, Chicago); ‘Oestradiol binding: some unresolved problems’ (R. J. B. King, London);
'Metabolism of testosterone and activity of metabolites in prostate organ culture' (E. E. Baulieu, Paris); 'The hormonal control of protein synthesis' (A. Körner, Sussex).

_Provisional arrangements:

Thursday morning  Coffee in the Tenovus Institute for Cancer Research or Biochemistry Department
Thursday afternoon Steroid Discussion Group
Friday morning  Colloquium on 'Lysosomes and disease'
Friday afternoon Free communications

Further information may be obtained from Dr K. Griffiths, Institute for Cancer Research, The Heath, Cardiff.