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


Holder, A. T. & Wallis, M. Actions of growth hormone, prolactin and thyroxine on serum somatomedin-like activity and growth in hypopituitary dwarf mice.


Bing, R. F. & Schulster, D. Steroidogenesis in isolated rat adrenal glomerulosa cells: response to physiological concentrations of angiotensin II and effects of potassium, serotonin and [Sar1, Ala8]-angiotensin II.


Cowen, R. A., Cowen, Sheila K. & Grant, J. K. Binding of methyltrienolone (R1881) to a progesterone receptor-like component of human prostatic cytosol.

Fraser, H. M. & Sandow, J. Gonadotrophin release by a highly active analogue of luteinizing hormone releasing hormone in rats immunized against luteinizing hormone releasing hormone.

Smith, S. W. & Gala, R. R. Influence of restraint on plasma prolactin and corticosterone in female rats.

Danguy, A., Pasteels, J. L. & Ectors, F. Sensitivity of anterior hypothalamic areas to gonadal steroid implantation in androgenized female rats.

Herington, A. C. & Veith, N. M. The presence of lactogen- but not growth hormone-binding sites in the isolated rat hepatocyte.

Davies, Peter, Thomas, Philip & Griffiths, Keith. Measurement of free and occupied cytoplasmic and nuclear androgen receptor sites in rat ventral prostate gland.

Lewis, M., Yeo, P. P. B., Green, E. & Evered, D. C. Inhibition of thyrotrophin-releasing hormone responsiveness by physiological concentrations of thyroid hormones in the cultured rat pituitary gland.

Short Communications

Bluet-Pajot, M. T. & Schaub, C. Interaction of morphine and hypoglycaemia in stimulating the release of growth hormone in the rat.


Döhler, K.-D., von zur Mühlen, A., Gärtner, K. & Döhler, U. Effect of various blood sampling techniques on serum levels of pituitary and thyroid hormones in the rat.

Oliver, C., Parker, C. R., Jr & Porter, J. C. Developmental changes in the degradation of thyrotrophin releasing hormone by the serum and brain tissues of the male rat.
ANNOUNCEMENT

EUROPEAN PINEAL STUDY GROUP

An association of European scientists working on, or interested in, the vertebrate pineal organ has been formed. The aims of the European Pineal Study Group are to promote the development of pineal research in Europe, and to facilitate contact between the different European teams. It will do so especially by organizing small colloquia on pineal research. Application forms and further information can be obtained from:

Dr P. Pevet
Secretary of the E.P.S.G.
The Netherlands Institute for Brain Research
IJdijk 28, Amsterdam-O.
The Netherlands
BIOLOGICAL STANDARDS AND REFERENCE MATERIALS

April 1977

Preparations of the following substances are available to scientists in limited quantities for use as standards to define units of biological activity or as reference materials for binding assays. Some of these preparations have been provided and characterized as a result of international collaboration; some of them have been designated British or International Standards or Reference Preparations. They are not for administration to man.

Angiotensin I (asp¹ ileu⁶)
Angiotensin II (asp¹ ileu⁶)
Angiotensin II amide (asp¹ val⁶)
Renin, human
Renin, porcine
Calcitonin, human, synthetic
Calcitonin, porcine
Calcitonin, salmon, synthetic
Parathyroid hormone, bovine
Parathyroid hormone, human
Corticotrophin, porcine
Corticotrophin, human
Erythropoietin, human urinary
Gastrin I, human, synthetic
Gastrin II, porcine
Glucagon, porcine
Insulin, human
Insulin, human C peptide analogue
Insulin, porcine and bovine

FSH, human, pituitary
LH, human, pituitary
LH and FSH, human menopausal urinary
Chorionic gonadotrophin, human
Post-menopausal plasma, human
Serum gonadotrophin, equine

Growth hormone, bovine
Growth hormone, human
Placental lactogen, human
Prolactin, human
Prolactin, ovine

TSH, bovine
TSH, human
Long-acting thyroid stimulator (LATS)

Arginine vasopressin
Lysine vasopressin
Oxytocin

Ampoules of preparations of these substances, together with relevant information, are issued in response to written application from the scientist concerned, stating the purpose for which the material is required, addressed to:

National Institute for Biological Standards and Control,