

one by human endometrium during the menstrual cycle and by hyperplastic, atrophic and carcinomatous endometrium.

**Stansfield D. A., Franks D. J., Wilkinson G. H. and Horne J. R.:** Studies in the formation and degradation of adenosine 3'5'-cyclic monophosphate in corpus luteum.

## ALDOSTERONE AND EPITHELIAL ACTIVE SODIUM TRANSPORT

Basel 23rd–24th July, 1971

A Symposium on "Aldosterone and Epithelial Active Sodium Transport" was held in Basel on 23rd–24th July 1971. The texts of all papers presented, together with the accompanying discussion, will be published in Vol. 3, No. 2 of the Journal of Steroid Biochemistry in February 1972. The following papers will be contained in this issue:

**Larsen E. H.:** Characteristics of aldosterone stimulated transport in isolated skin of the toad, *Bufo bufo* (L.).

**Nielsen R.:** The effect of polyene antibiotics on the aldosterone induced changes in the sodium transport across the isolated frog skin.

**Snart R.:** The two stage nature of the aldosterone response.

**Handler J. S.:** Effect of aldosterone on the sodium content and energy metabolism of epithelial cells of the toad urinary bladder.

**Edmonds C. J.:** Effect of aldosterone on mammalian intestine.

**Wiederholt M.:** Effect of aldosterone on sodium and potassium transport in the kidney.

**Voûte C. L.:** Aldosterone induced morphological changes in amphibian epithelia *in vivo*.

**Edelman I. S.:** The initiation mechanism in the action of aldosterone on sodium transport.

**Kirsten R. K.:** A study on the effect of aldosterone on the extramitochondrial adenine nucleotide system in rat kidney.

**Jørgensen P. L.:** The role of aldosterone in the regulation of the (Na<sup>+</sup> + K<sup>+</sup>)-ATPase in rat kidney.

**Ludens J. H.:** Studies on affinity chromatography of aldosterone-binding macromolecules.

**Porter G. A.:** The effect of a new anti-aldosterone agent SC 19886 on aldosterone stimulated transepithelial sodium transport.

**Funder J. W.:** Specific aldosterone binding in rat kidney and parotid.

**Rousseau G.:** Glucocorticoid and mineralocorticoid receptors for aldosterone.

**Crabbé J.:** Hormonal influences on transepithelial sodium transport: aldosterone versus insulin.

**Leaf A.:** The site of the aldosterone-induced stimulation of sodium transport.

**Leaf A.:** Concluding remarks.