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Book II of Colloquia on Endocrinology

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Nota di contenuto Hormones, Psychology and Behaviour Steroid Hormone Administration

and Steroid Hormone Administration; Contents; Book I-Hormones, Psychology and Behaviour; Chairman's Opening Remarks; Part I-Psychological and behavioural reactions connected with the physiological production of steroid hormones.; Sex and species differences in the behavioural effects of gonadal hormones; Discussion; Sex differences in the maturation and function of the nervous system in the rat; Discussion; The influence of sex hormones on the performance of a learned response; Discussion; Patterns of male sex behaviour DiscussionThe experimental induction of sexual behaviour by steroid hormones; Discussion; On the excretion of neutral steroids in the urine of normal and infertile bulls; Discussion; Observations on reproduction behaviour in zoo animals; Discussion; Uterine distension, ovarian hormones and maternal behaviour in rodents; Discussion; The effect of domestication on the steroids of animals and man; Discussion; Part II-Psychological and behavioural reactions connected with pathological

disturbances of steroid hormone production

The interplay between endocrine disturbances and psychological aberrationsDiscussion; Behaviour patterns and psychiatric disturbances

in major endocrine disorders; Discussion; Psychological changes connected with spontaneous and experimentally produced alterations in steroid hormone metabolism; Discussion; Observations on the mechanism of the disordered psychological outlook in Addison's disease and hypopituitarism; Discussion; Adrenal function in schizophrenic men; Discussion; Clinical types of altered sexuality in relation to adrenal- ectomy; The relationship of steroids to psychosis DiscussionPart III-Psychological and behavioural reactions as side efiects of steroid administration; Alterations in psychological states by therapeutic increase in adrenal cortical hormones; Effects of ACTH and cortisone on behaviour; Discussion; Part IV-Efiects of Hormones on the Nervous System: Mechanisms of hormonal action upon behaviour: Discussion; Part V-Debate on Methodology; Chairman's Closing Remarks; Book II-Steroid Hormone Administration; Relation between effect and method of administration of androgens and cestrogens to fowl; Discussion; Some data on emulsions of steroid hormones DiscussionData on relative absorption rates of subcutaneous pellets of steroid hormones in rats; Studies on the absorption of pellets of steroid hormones and related substances in man; Discussion; Absorption data from tablet implantation in ruminants; Discussion; Data on progesterone physiology and metabolism: Discussion: 17-Ketosteroid excretion and modes of administering testosterone preparations; Discussion; Administration of sex hormones and sexual behaviour; Discussion; Artificial induction of lactation in goats by steroid hormones and synthetic estrogens Discussion of Dr. Cowie's paper