

BOOK REVIEWS

to the *reviewer*, will seldom be concerned with reading a section in which he already has special competence, and thus will not begrudge the allocation of space. Beeson-McDermott is a worthy successor of Cecil-Loeb, as the latter was in turn a worthy successor of Osler-McCrae.

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GONADOTROPINS: Their Chemical and Biological Properties and Secretary Control. A record of the proceedings of the Sixth Annual Reproduction Symposium, Oregon State University, Corvallis, August 1963. Edited by H. H. Cole. San Francisco, W. H. Freeman and Company, 1964. v, 252 pp. \$7.50.

Five years after the demonstration of anterior pituitary dominance over the gonads by the Smiths and Aschheim and Zondek, Moore and Price asserted the classic principle of the reciprocal "feedback" relationship between the secretions of these organs. Three decades later continued investigation of this interdependence has culminated in two major advances in clinical medicine: steroid inhibition of ovulation for contraception and successful induction of ovulation in specific circumstances of gonadotropin insufficiency. Such therapeutic accomplishments might be construed to reflect basic understanding of the chemical and biological properties of the agents involved in these events but unfortunately this is not the case. Few disciplines in the biologic sciences exhibit such critical imbalance of information as the mechanisms of mammalian reproduction. The therapeutic reversals of gonadal and pituitary function mentioned have merely, albeit spectacularly, reaffirmed the adequacy of Moore's original thesis. One hiatus critical to our continued ignorance concerns the identity and function of the gonadotropins. These hormones have been the object of renewed investigative interest in recent years. Much of the progress made is reviewed, catalogued, and evaluated in the volume *Gonadotropins*.

Arranged by chapter, the topics discussed include the physiology, chemistry, immunology and levels of gonadotropins in tissues and biologic fluids. Possibly the most intelligible review of the control of secretion of gonadotropins yet to appear is presented by C. H. Sawyer. As in this instance, each section is written by a recognized authority. Each contribution is accompanied by very complete bibliographic references. The result is a carefully substantiated and authoritative text of importance to all serious students in the field. Despite the thoughtful concentration of data found here it is apparent that a basic formulation of gonadotropin function is still beyond our capability. Throughout these pages reference is continually made to the legendary problems of "how many?", "how much?", "which standard?", "which test?" When conclusive data on chemical, biological, or immunological identity becomes available and meaningful quantitation initiated, much of what is stated here may require revision. This excellent volume indicates the rapid progress being made towards the realization of this goal.

NATHAN KASE

1 a Seldom have we fished so much here b In no way are they responsible for what occurred last night c On no account should you take these pills when you drink alcohol d Not once did she offer us her help e Not until I saw her weeping did I become aware of what was going on. 2 a Only when he bought her some flowers did she agree to go out with him b Little did we realise the dangers that were awaiting us c So tired was he that he slept for fourteen hours d Such was my delight that I bought everybody a drink e To such an extent do I love him that I would even give my life for him. If they do need to use unfamiliar terminology, they explain by giving an easy-to-understand example. Furthermore, although they may ramble in order to elaborate a point and give additional information and details where appropriate, they will not digress and lose sight of their main message. Really effective communicators who have the ability to engage with colleagues, employees, customers and suppliers are a valuable asset for any business. 04/28/2015. economists = the people who work in economy. 8. Jean won first prize, but she was also offered a promotion. 9. My late arrival will be admitted to the theatre before the interval. 10. One missing child has been found, than another three disappeared. X. Complete each sentence with a suitable word or phrase. 1. Scarcely the pilot had to make an emergent landing. 2. Little what has been going on in her absent. 3. No sooner I realized I left my bag on the platform. 4. Only when on the light did we notice the hole of the ceiling.