ERRATUM NOTICE

In the paper by Georges M. C. Masson, A. C. Corcoran and Irvine H. Page, entitled "Comparative Activities of 17-Hydroxy-11-Desoxy-corticosterone and 11-Desoxycorticosterone" which appeared in Endocrinology 46: 441, 1950, pages 443 and 444 under RESULTS, figures 1 and 2 are transposed, so that the first line in paragraph B. should read "As can be seen from figure 2," and the first line on page 444 should read "Figure 1 demonstrates that compound "S" does not affect diuresis."

With reference to the article by Masson, Hazard, Corcoran and Page noted on page 445 as 'In Press' is as follows: G. M. C. Masson, B. Hazard, A. C. Corcoran and I. H. Page, "Experimental Vascular Disease Due to Desoxycorticosterone and Anterior Pituitary Extract, II. Comparison of Pathologic Changes," Archives of Pathology, 49, 641 (1950).

of a hormone which has a specific effect on the pelvic ligaments was subsequently established and named relaxin, the effectiveness of which was dependent on the previous conditioning action of estrogen on the connective tissue structures.

The determination, therefore, of the changes produced by estrogen in the tissues of the symphysis pubis is essential for a complete understanding of the relaxation reaction. Unfortunately, these effects of estrogen are not grossly obvious. No alteration of the histological appearance of the symphyseal tissues was observed following a pretreatment with sufficient estrogen to condition the symphysis to the action of relaxin. Also, the effects of estrogen seem to wear off as indicated by the fact that progressively larger doses of relaxin are required with the passing of time following a pretreatment.

This work was undertaken in order to study the action of estradiol in its conditioning process on the symphyseal tissue. While no explanation of the necessity for this pretreatment with estrogen has been determined,

Received for publication February 24, 1950.
1 Aided in part by a grant from the Atomic Energy Commission.
2 Parts of this study were done as a partial fulfilment of the requirements for the degree of doctor of philosophy at Harvard University.