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COVER LEGEND

This month's cover features Alexander Lipschutz and Rigoberto Iglesias, longtime collaborators in the study of endocrine tumorigenesis at the Instituto de Medicina Experimental in Santiago, Chile.

Alexander Lipschutz (b. 1883, Riga, Latvia) received his M.D. in 1907 in Göttingen, West Germany. After serving as professor of physiology at Tartu, Estonia (now Russia), he moved to Chile in 1926. Although he retired as director of the Institute in 1960, he has continued actively as an honorary member.

Lipschutz and his colleagues demonstrated in their work that partial castration in the guinea pig led to hyperplasia of the endometrium and myometrium, and exogenous estradiol was shown to produce uterine and other intraabdominal fibrous tumors. Progestational compounds were found to be antitumorigenic, counteracting estrogens, as were some androgens and corticoids. Antitumorigenic steroids were discovered to be antiestrogenic and most were A'-3-ketosteroids. There he became professor of physiology and Dean of the Faculty of Medicine at the new Universidad de Concepción. Lipschutz again faced some difficult years, the institute is recovering and recently was selected as an International Cooperating Center for Cancer Research of the World Health Organization.

We are indebted to Dr. Iglesias for the photographs and information. The portrait of Lipschutz (left) was taken ca. 1945 and that of Iglesias (right) in 1960.

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