

## SCIENTIFIC INSTITUTIONS IN LATIN AMERICA

### THE INSTITUTE OF HYGIENE (INSTITUTO DE HIGIENE)\*

Popotla, D.F., México  
Director: Dr. José Zozaya

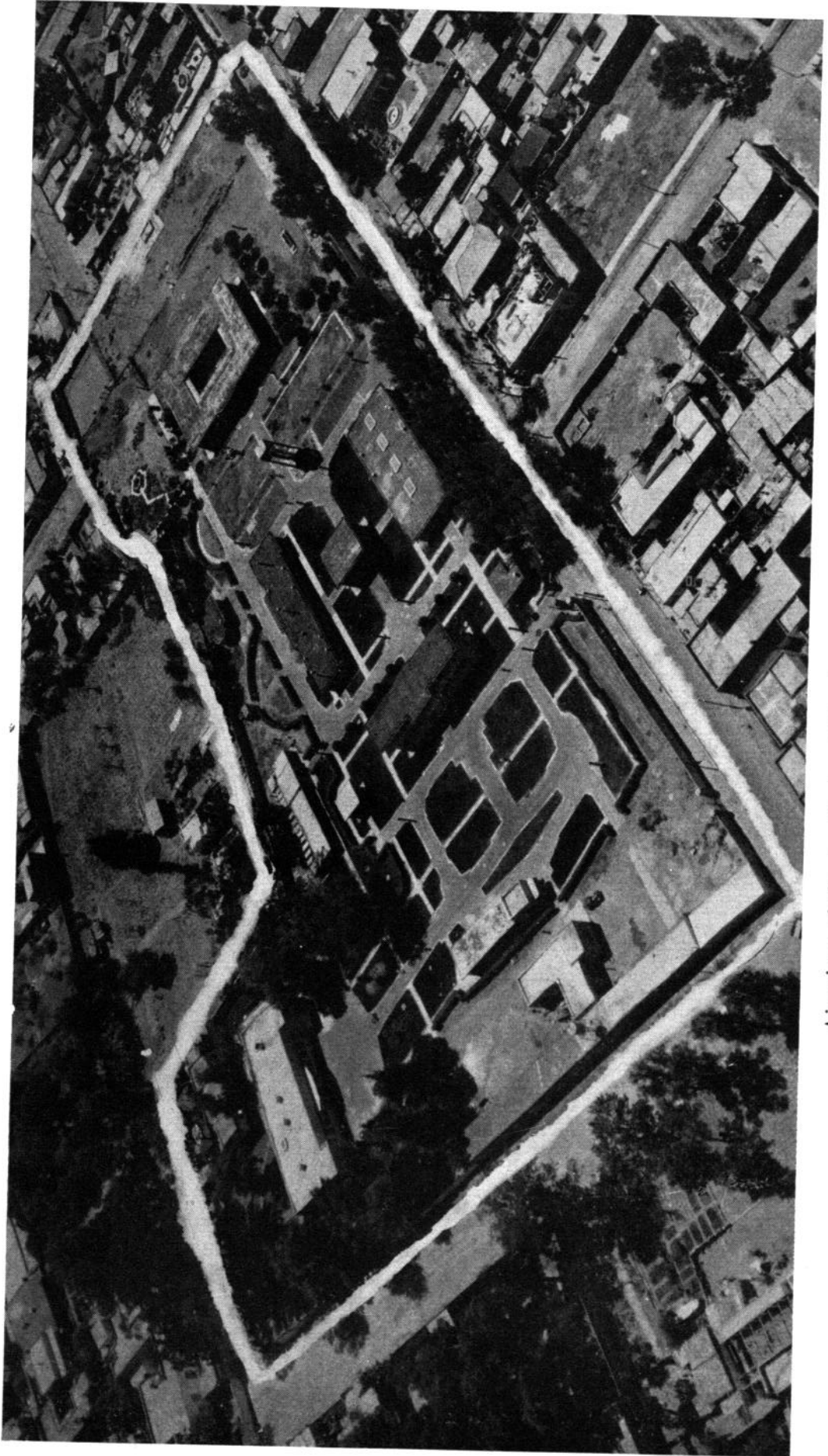
The Institute of Hygiene of Mexico had its beginning in the National Bacteriological Institute (Instituto Bacteriológico Nacional), a part of the Bacteriology section of the Anatomy-Pathology Museum created in May, 1895. In 1906 the Institute was made a direct dependency of the Department of Education, and in October, 1914 it was transferred to the Superior Council of Health, at which time it was moved to Jalapa. In 1916 it was brought back to the Capital, and in 1921 it was reorganized and became the Institute of Hygiene.

The Institute occupies an area of some 14,000 m<sup>2</sup> (about 150,000 sq. ft.), its buildings consisting of several wings or pavilions, including those for serum and vaccine manufacture, pathologic anatomy, and research.

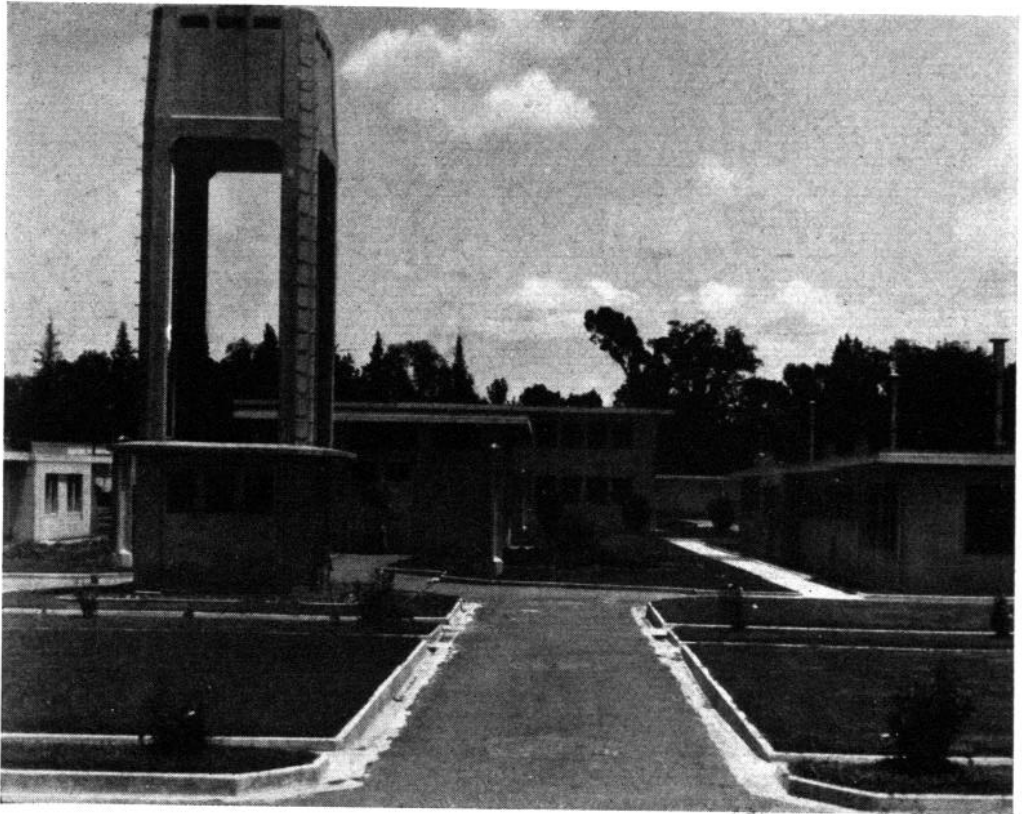
Until 1938 the Institute published the *Boletín del Instituto de Higiene*, but in that year the publication was merged with the *Boletín de Salubridad e Higiene* of the Department of Health.

Besides supplying serums, vaccines and biologic products, the Institute has carried on notable research work, particularly in typhus, brucellosis, syphilis, malaria, and scorpion poisoning. In 1938 it produced around 75,500,000 international units of diphtheria serum; 115,000 series of diphtheria anatoxin; 54,500 doses of material for the Schick and Zoeller tests; 8,000,000 Dyer units of scarlet fever, 39,300,000 units of tetanus, 49,900 cc of antigangrene, and 40,400,000 units of pneumonia serum; 214,900 series of typhoid, 29,700 doses of pertussis, 58,500 cc gonococcus, 11,700,000 doses of smallpox, 371,600 cc of rabies, and 77,200 doses of measles vaccine; 19,400 cc of silver nitrate solution, and 51,700 cc of antiscorpion serum, as well as numerous other products.

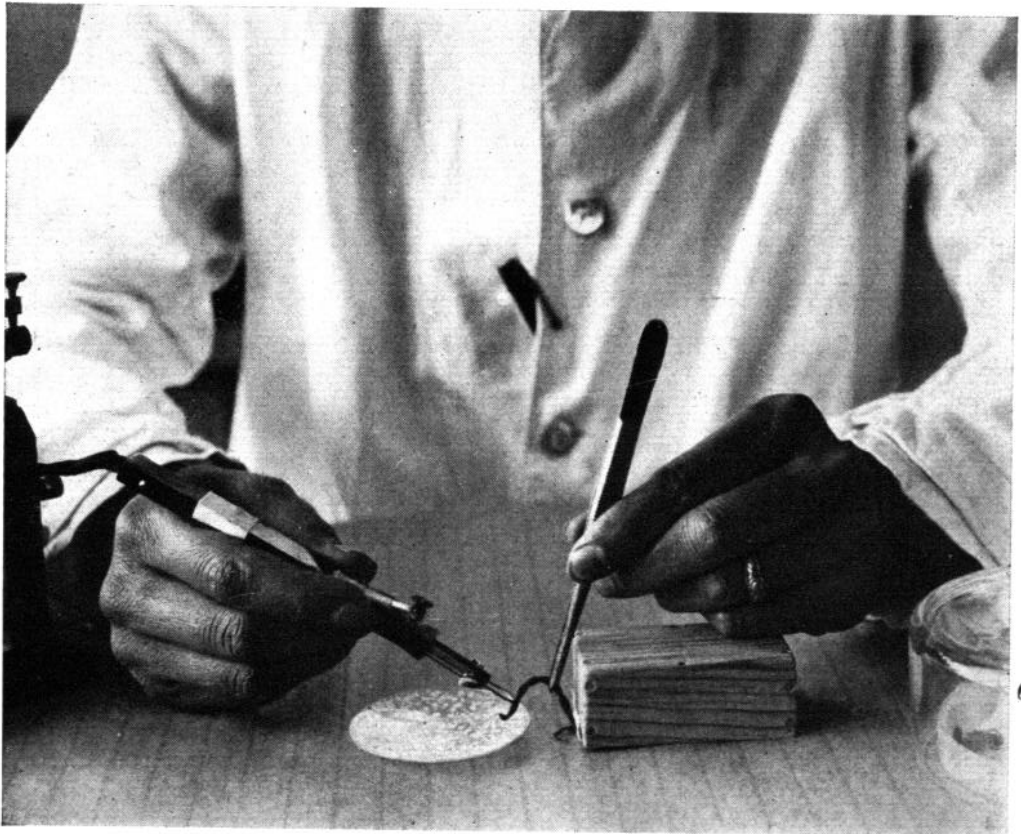
\* One of a series of papers describing the principal scientific institutions in Latin America.



Air view of the Institute of Hygiene (enclosed area)



Laboratories



Extracting scorpion toxin

ECOS DEL DÍA PANAMERICANO DE LA SALUD  
(ECHOES FROM PAN AMERICAN HEALTH DAY)



El Señor Presidente del Perú preside un acto solemne en el Ministerio de Salud Pública, Trabajo y Previsión Social  
(The President of Peru presides over a special meeting at the Ministry of Health, Labor and Social Security)



Estudiantes de una escuela rural de Panamá  
(Rural students in Panama)



Acto de homenaje al Dr. H. S. Cumming el 20 de diciembre de 1940, en recordación de su vigésimo aniversario como Director de la Oficina Sanitaria Panamericana  
(Ceremony in honor of Dr. Hugh S. Cumming, December 20, 1940, on the 20th anniversary of his appointment as Director of the Pan American Sanitary Bureau)