

SCIENTIFIC INSTITUTIONS IN LATIN AMERICA

THE INSTITUTE OF PHYSIOLOGY OF BUENOS AIRES* (INSTITUTO DE FISIOLÓGÍA DE BUENOS AIRES)

Córdoba 2122, Buenos Aires, Argentina

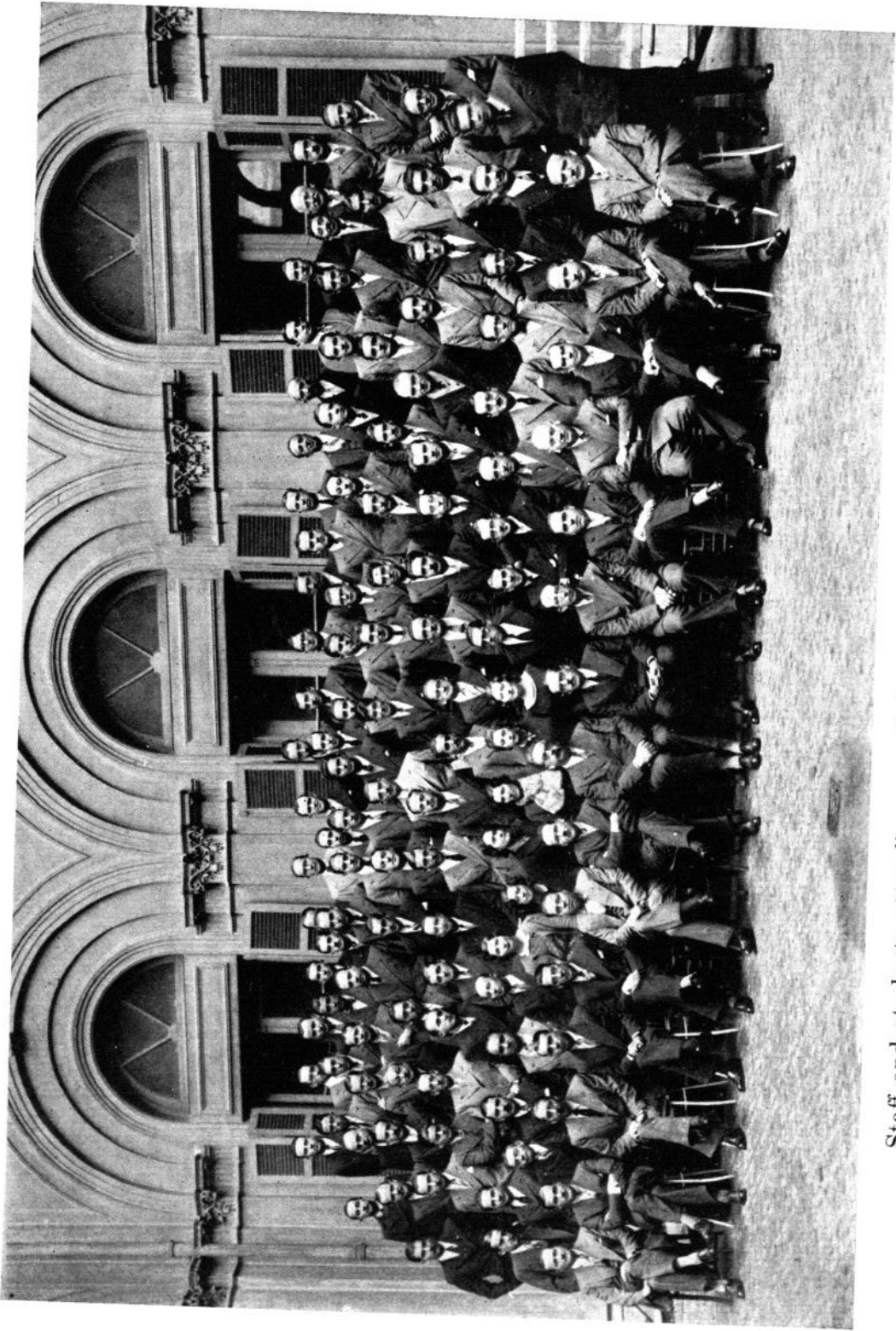
Director: Dr. Bernardo A. Houssay

The Institute of Physiology of the School of Medicine of Buenos Aires was founded in 1919, and its head was the first full-time professor and research worker in the School. At present the Institute has five other full-time members, and a total of about 130 instructors and investigators, not including students. About 75 persons regularly carry on research work. The Institute occupies a four-story building, covering nearly 27,000 square feet, with laboratories and facilities for the care of laboratory animals. The laboratories include those of Physiology, Biochemistry, Biochemical Analyses, Metabolism, X-Ray, Hemodynamics, Neurophysiology, Surgery, and so on.

The Institute offers courses in Physiology, Biochemistry and Biophysics to medical and dental students and to graduates working for a doctor's degree in Pharmacy and Biochemistry. Eleven courses are given annually, as follows: eight full year courses, two or three post-graduate courses (in tuberculosis, heart disease and neurology) and one supplementary course. Enrollment is unlimited, and between 800 and 900 students attend classes once a week. More intensive training is given some 20 selected students, who attend the Physiology Laboratory about 60 times during the year and the Chemistry and Biophysics Laboratories about 20 times. Professional men from Belgium, Brazil, England, Germany, Sweden and the United States, as well as Argentine students on scholarships, have availed themselves of the facilities of the Institute.

Some 1,000 original papers have been published on the activities of the various Laboratories of the Institute during the 20 years of its existence, many of them appearing in scientific journals, both national and foreign. More than 15 of its graduates have occupied full or assistant professorships in various universities throughout the country.

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



Staff and students attending one of the courses of the Institute of Physiology.



A laboratory



Animal cages