

studio, as he wishes to exhibit it at the Royal Scottish Academy.

The long list of subscribers includes many of the leaders in physiology and other branches of medical science in this and other lands: a few of them may be named—Bayliss, Rose Bradford, Halliburton, L. Hill, MacWilliam, Mott, Starling, in Great Britain; and Hunter and Tait (Canada), Jolly (S. Africa), Malcolm and Mackenzie (New Zealand), Addis and S. Simpson (U. S. A.), Row (India), Itagaki and others (Japan). Among the original subscribers were two of great distinction who have unfortunately passed away—Augustus Waller and Benjamin Moore.

The profession will join in congratulating Sir Edward Sharpey Schafer on this spontaneous tribute from his old pupils and fellow workers to his eminence as a physiologist, and to the inspiration of his teaching, and also in the hope that he still has before him many years of successful work.

#### THE INTERNATIONAL CONFERENCE ON THE STANDARDIZATION OF SERUMS

DR. AUGUSTUS B. WADSWORTH, director of the division of laboratories and research of the New York State Department of Health, has returned to Albany from Paris, where he represented the Rockefeller Institute on the international committee appointed by the League of Nations to standardize serums for the treatment and prevention of pneumonia, meningitis, diphtheria and other diseases. Dr. Wadsworth makes the following statement in regard to the work of this committee:

The Second International Conference on the Standardization of Serums and Serological Tests of the Health Committee was held under the auspices of the League of Nations, November 20 to 26 inclusive, at the Pasteur Institute in Paris. Professor Theodore Madsen, president of the Health Section of the League of Nations, presided at the conference. Opening addresses were made by Dr. Roux, the discoverer of diphtheria toxin, and the French minister. It is noteworthy that the invitations were extended by the Pasteur Institute and that in the interests of science and humanity the representatives of nine different nations found common ground for this first meeting on French soil. We all shared and enjoyed alike the cordial hospitality of the French scientists.

Immediately after convening the members of the conference were assigned to committees to

facilitate the business. Professor Jules Bordet, director of the Pasteur Institute in Brussels, was appointed chairman of the sub-committee on serological tests; Professor Louis Martin of the Pasteur Institute, of the sub-committee on the standardization of tetanus and diphtheria antitoxin; Professor Cantacuzene, of Bucharest, of the sub-committee on antidyentery serum; Professor Neufeld, director of the Robert Koch Institute in Berlin, of the sub-committee on antipneumococcus serum. I was assigned to three of the sub-committees and served as chairman of the sub-committee on the standardization of anti-meningococcus serum.

Progress toward international standardization of serums and serological tests is necessarily a slow one because of the differences in the methods that are used in the several countries, but for this reason the importance and practical value of the work is all the more apparent. Despite the many different points of view, the practical results from the free discussion were most encouraging. If such conferences can be repeated it is not difficult to understand that the ultimate results in improvement of methods used throughout the civilized world will be of the greatest significance for humanity.

#### SCIENTIFIC NOTES AND NEWS

DR. W. W. CAMPBELL, director of the Lick Observatory, Mount Hamilton, California, on January 4 was unanimously named president of the University of California by the University Board of Regents. He succeeds Dr. Davis Prescott Barrows at the end of the present college semester. The regents agreed to a proposal by Dr. Campbell that he remain as a director of the Lick Observatory as a "dollar a year" man. He will take office on July 1, when Dr. Barrows will become professor of political science.

DR. SAMUEL WESLEY STRATTON, director of the Bureau of Standards, was the guest of honor at a farewell reception at the bureau on December 14. The program included an exhibit of the work of the bureau and a visit to a number of the industrial laboratories. Dr. Stratton was presented with a silver service from the members of the staff.

PROFESSOR G. A. MILLER of the University of Illinois was reelected a member of the council of the American Association for the Advancement of Science at the Boston meeting,