

mechanical difficulties the page size will be slightly smaller than the original, but the paper will be a little heavier. Since this work is undertaken solely to meet current demands very few extra copies of any issue will be made beyond those actually ordered. Should sufficient interest be shown this project may be extended to include the first Decennial Index.

BYRON SOULE

#### THE RADIOLOGICAL RESEARCH LABORATORY OF COLUMBIA UNIVERSITY

THE establishment of a Radiological Research Laboratory in connection with the cancer research program of Columbia University is announced by Dr. Willard C. Rappleye, dean of the faculty of medicine. Dr. Rappleye said:

The research in the laboratory will be mainly concerned with the study of the effect of radiation on living cells and the possibilities of altering resistance to radiation and to the introduction of chemical and endocrine substances that might conceivably have some bearing on the problem of cancer.

Special attention will be given to setting up a satisfactory program of deep therapy treatment in which high voltage x-rays are used to penetrate deeply into the tis-

ues and destroy cancer. A million volt therapy machine will be installed in the Presbyterian Hospital in connection with the plan.

In addition to research in radiology, experiments will be carried on in the fields of chemistry, immunology, endocrinology and biology. The program represents an effort to develop real authorities on cancer, of whom there are very few. Research will go beyond the ordinary hospital work and will be more of an experimental nature.

Dr. Gioacchino Failla, physicist at the Memorial Hospital, has been appointed director of the laboratory. Dr. Edith H. Quimby, associate physicist at the Memorial Hospital, and Dr. Titus C. Evans, assistant professor of radiology at the State University of Iowa, will be his associates.

Dr. Failla was assistant to the scientific attaché at the American Embassy in Rome from 1918-19. He also served as chairman of the radiophysics section at the fifth International Congress of Radiology. Dr. Failla is a member of the Radiological Society of North America, of the American Radium Society and of the American Physical Society, and is a fellow of the Optical Society. He has been physicist at the Memorial Hospital since 1915.

## SCIENTIFIC NOTES AND NEWS

THE first three medals to be awarded in memory of Major General William Crawford Gorgas, Surgeon General of the United States Army before his retirement in 1918, will be presented, according to *The Times*, New York, by the Association of Military Surgeons of the United States at a luncheon to be held in the Cosmos Club in Washington on December 15. The awards were established by John Wyeth and Brother, Philadelphia, and consist of silver medals and checks of \$500. These will be awarded for their contributions to the health of the armed forces to Brigadier General Jefferson Randolph Kean, retired, chief surgeon of the Department of Western Cuba in 1900; to Brigadier General Frederick Fuller Russell, who continued the researches of Dr. Walter Reed, and to Rear Admiral Edward Rhodes Stitt, who devoted forty-two years of service to the Naval Medical Corps, including eight years as Surgeon General.

LIEUTENANT COMMANDER ARTHUR P. BLACK, of the U. S. Naval Medical Corps (R), has received the Sir Henry Wellcome award for 1942 for a manuscript entitled "Measures of Preventive Medicine Recommended by the Federal Medical Services to Insure the Maximum Improvement of the Selectee of 1961 over him of 1941." The second award has been made to Lieutenant Colonel Henry Pleasants, Jr., West Chester, Pa., of the U. S. Medical Reserve Corps.

These awards also are made by the Association of Military Surgeons of the United States.

DR. ARTHUR FREEBORN CHACE has been elected president of the New York Academy of Medicine for a two-year term. He succeeds Dr. Malcolm Goodridge, who has become trustee of the academy for a five-year term. Dr. Chace has practiced medicine in New York City since 1903, and was professor of medicine at the New York Post-Graduate Medical School from 1912 to 1938. He was vice-president of the New York Academy of Medicine from 1937 to 1939 and a member of its board of trustees. Dr. Cornelius P. Rhoads, director of Memorial Hospital for the Treatment of Cancer and Allied Diseases, was elected vice-president for a term of three years, succeeding Dr. Henry W. Cave, who has been appointed chairman of procurement and assignment of the War Man Power Commission in the 2d Service Command.

DR. HUGH L. DRYDEN, who has been for twenty-four years associated with the National Bureau of Standards, has been elected president of the Institute of the Aeronautical Sciences, New York. Dr. Dryden is the editor of the journal of the institute.

DR. J. BEN ROBINSON was elected to the presidency and C. Raymond Wells, of Washington, D. C., com-