

The society, on the other hand, contends that clinical laboratories are not engaged in the practice of medicine, but rather are laboratories for the practical application of chemistry and the other fundamental sciences "wherein are made such factual investigations for the physician as he may desire in the study of his patients." Laboratory investigation, it is asserted, is not diagnosis of diseases because the physician must integrate laboratory findings with all other relevant clinical data in reaching a diagnosis.

### THE ELI LILLY PRIZE IN BIOLOGICAL CHEMISTRY

ATTENTION is again directed to the Eli Lilly and Company Prize in Biological Chemistry, an annual award whose purpose is to stimulate an interest in fundamental research in biological chemistry on the part of young men and women in the United States. It was established by Eli Lilly and Company in 1934 for a five-year period and is administered by the American Chemical Society. The award is the sum of \$1,000 together with a bronze medal and \$150, or as much thereof as is needed, to defray the traveling expenses of the recipient to the spring meeting of the American Chemical Society where he formally receives the honor and gives an address describing the work on which the award is given.

To be eligible for the award, a nominee shall not be over thirty-five years of age on April 30 of the year of the award and shall have accomplished outstanding research in biological chemistry, working in a college or university. For the purpose of this award biological chemistry does not include immunology, clinical investigations, pharmacology or experimental therapeutics, and outstanding research is understood to be that which is of unusual merit for an individual on the threshold of his career. The research is not to be judged in comparison with the work of more mature and experienced chemists, and special consideration is given to the independence of thought and the originality and resourcefulness shown.

The award is made by an award committee of seven, consisting this year of Charles A. Kraus, president-elect of the American Chemical Society, as chairman, and the following non-industrial biological chemists appointed by the president-elect: Wm. Mansfield Clark, Glenn E. Cullen, R. Adams Dutcher, H. B. Lewis, P. A. Shaffer and D. D. Van Slyke. Nominations of the award must be made as follows:

Nominations for this award should be sent to the secretary of the society by any member of the society except the members of the Award Committee. No member may send in more than one nomination. Nominations shall be accompanied by a brief biographical sketch of the nominee, including date of birth, and by reprints of his

publications, with specific reference to the research on which the nomination is based. At the time of the nomination the nominee must be actively engaged in the line of research for which the award is to be made. The sketch, information and reprints should be in the form of seven copies for distribution by the chairman of the members of the Award Committee.

All nominations to be considered must be received by the secretary of the society on or before January 5, 1939.

In order to insure that no outstanding young chemist shall be overlooked, a Nominating Committee of four, appointed by the president of the society, is charged with the duty of finding worthy nominees for the award, by themselves searching the literature and suggesting his nomination to individuals familiar with his work; also, by writing to others who are in a position to judge the qualifications of individuals and to make worthy nominations.

The members of the present Nominating Committee are H. A. Mattill, University of Iowa; Lawrence Bass, Mellon Institute, Pittsburgh; V. du Vigneaud, Cornell University Medical College, New York City, and Ben H. Nicolet, U. S. Department of Agriculture, Riverdale, Maryland. The members of this committee wish to receive and exchange suggestions with regard to suitable candidates.

The nominations themselves, together with the substantiating documents, should be sent directly to the Secretary of the American Chemical Society, Dr. Charles L. Parsons, Mills Building, Washington, D. C.

If in the opinion of the Award Committee there is no outstanding nominee from a United States college or university, the award may be passed and the fund used for a later award.

The chemist selected will receive the prize at the Baltimore meeting of the society next spring.

The nominating committee requests that information regarding this prize be disseminated as widely as possible and especially that it be brought to the attention of those who are located in college and university centers of biochemical research.

### APPOINTMENTS AT THE MEDICAL COLLEGE OF VIRGINIA

THE session opening the second century of the Medical College of Virginia began on September 19. Faculty promotions for the session 1938-1939 include:

Dr. Stuart Michaux, professor of gynecology; Dr. R. H. Courtney, professor of ophthalmology; Dr. R. Finley Gayle, professor of neuropsychiatry; Dr. Thomas W. Murrell, professor of dermatology and syphilology; Dr. Lee E. Sutton, Jr., professor of pediatrics; Dr. William D. Suggs, assistant professor of gynecology. Dr. Wyndham B. Blanton, who resigned last session as professor of history of medicine, has been made associate professor of medicine. Dr. Joseph F. Geisinger has been appointed professor of clinical urology.

In recognition of many years of service to the in-

stitution the following have been made emeritus professors following their retirement on July 1, 1938: Dr. St. George T. Grinnan, emeritus professor of pediatrics; Dr. Emory Hill, emeritus professor of ophthalmology; Dr. E. P. McGavock, emeritus professor of dermatology and syphilology; Dr. Charles R. Robins, emeritus professor of gynecology, and Dr. Beverley R. Tucker, emeritus professor of neuropsychiatry.

In the School of Dentistry Dr. Grant Van Huysen has resigned as assistant professor of anatomy and Dr. Alton Brashear has been appointed in his place as associate in anatomy. Dr. Webb B. Gurley has resigned as assistant professor of operative dentistry and Dr. H. D. Coy has joined the staff as professor of operative dentistry. Dr. A. Hubert Fee has been promoted to assistant professor of operative dentistry.

In the School of Pharmacy Dr. J. A. Reese has returned from the University of Florida, where he recently completed his work for the Ph.D. degree. He has been made assistant professor of pharmacognosy.

In the School of Nursing Miss Frances H. Zeigler, dean of the school of nursing, and Miss Lulu K. Wolf, associate professor of nursing, have resigned to accept similar positions at Vanderbilt University. Miss Ann Parsons has been made acting dean of the school of nursing for the session 1938-39.

The Public Works Administration has made a grant of \$880,623 towards the construction of a new sixteen story hospital and the rehabilitation of the historic Egyptian Building. The total construction cost is estimated at \$1,920,441.

#### IN HONOR OF DR. AUGUST KROGH

THE honorary degree of doctor of science was conferred on Dr. August Krogh by Rutgers University on October 11. Dr. Krogh was one of the principal

speakers at the dedication of the new research laboratory of the Squibb Institute for Medical Research at New Brunswick. The presentation of Dr. Krogh was made by Dr. William H. Cole, professor of physiology at the university. He said:

All of us who are engaged in research in physiology, wherever our researches may have been conducted, have in spirit, at least, sat at the feet of Dr. Schack August Steenberg Krogh. Dr. Krogh first won international recognition when he received the Vienna Academy of Science prize for his work on the gaseous exchange in lungs.

Brilliant investigator of respiration, he published in 1916 his authoritative volume on "Respiratory Exchange in Animals and Men." In a related field he extended his researches to the functions of the capillaries, and in 1920 was awarded the Nobel Prize in physiology and medicine. While Silliman Lecturer at Yale, he published in 1923 his second authoritative volume "The Anatomy and Physiology of Capillaries." Subsequently he has boldly attacked other secrets of nature, investigating life in salt and fresh water, studying the effects of heavy water on organisms and the innervation of cold spots in the skin. His example and influence, Mr. President, have stimulated the efforts of physiologists the world over and greatly augmented our wealth of scientific knowledge. I have the honor to present Dr. Schack August Steenberg Krogh for the honorary degree of Doctor of Science.

The citation made by President Robert C. Clothier read:

Dr. Krogh, your long and distinguished pursuit of truth among the mysteries of life has lighted dark places in the borderland of human knowledge. You have exerted a profound influence upon the endeavors of your fellow physiologists. Your researches have enriched our scientific heritage. With the approval of the trustees of Rutgers University it is my privilege to confer upon you, *honoris causa*, the degree of Doctor of Science.

## SCIENTIFIC NOTES AND NEWS

PROFESSOR R. H. FOWLER, at his own request for reasons of health, has been released from the engagement to assume the directorship of the British National Physical Laboratory in succession to Dr. W. L. Bragg. Dr. Charles Galton Darwin, master of Christ's College, Cambridge, has been appointed in his place. For the period until Dr. Darwin can take up the work, the office of director will be held by Sir Frank Smith, secretary of the Department of Scientific and Industrial Research.

THE evening lecture at the autumn meeting to be held at the University of North Carolina of the National Academy of Sciences will be given on the evening of Monday, October 24, by Dr. E. C. Stakman, professor and head of the department of plant pathol-

ogy at the University of Minnesota. His subject will be "Plant Disease Fungi Constantly Evolving New Types."

A PORTRAIT of Dr. Henry A. Christian, physician-in-chief at the Peter Bent Brigham Hospital, was presented to the hospital corporation on October 13. Dr. Christian will retire next year. The portrait was accepted by William Amory. Dr. Elliott C. Cutler, surgeon-in-chief, spoke of Dr. Christian as "a man whom we deeply respect and greatly admire, one whose devotion to this hospital and whose name will travel down the years as part of our institutional tradition."

THE doctorate of laws was conferred at the closing session on October 14 of the seventy-fourth convocation of the University of the State of New York on Dr.