

THREE DIABETOLOGISTS SHARE NOBEL PRIZE

The 1977 Nobel Prize in Physiology or Medicine has been announced. The award went to a long-time professional member of the ADA, Rosalyn S. Yalow, Ph.D., and to two co-recipients, Roger C. L. Guillemin, M.D., Ph.D., and Andrew V. Schally, Ph.D.; the total monetary reward is about \$145,000. Dr. Yalow is being honored for her pioneering work in developing, with her collaborator, the late, eminent Dr. Solomon A. Berson, the technique that uses radioactive substances to find and measure minute amounts of such substances as hormones, vitamins, enzymes, viruses, and drugs in blood and tissues, termed RIA, or radioimmunoassay. The two scientists developed the test while at the Bronx Veterans Administration Hospital in New York, where Dr. Yalow has been active since 1950 and became chief of nuclear medicine in 1970.

The value of Dr. Yalow's work has been appreciated by her colleagues in the American Diabetes Association since 1961, the year they awarded her the Association's prestigious Lilly Award for the independence of thought and originality that were demonstrated in

her research in the field of diabetes. In 1957, Dr. Berson, too, received the Lilly Award, and he went on to be honored with the Association's highest scientific award, the Banting medal, for his Banting Lecture 1965. Dr. Berson died five and a half years ago, and Nobel Prizes are given only to living persons.

In 1976, Dr. Yalow was recipient of the Albert Lasker Basic Medical Research Award, being the first nuclear physicist to receive the basic research award.

Dr. Yalow is a member of the editorial board of **DIABETES**.

The Nobel Prize committee in Stockholm said the discoveries of Drs. Guillemin's and Schally's groups had, between them, laid the foundations of modern hypothalamic research. Dr. Guillemin works at the Salk Institute in La Jolla, California; Dr. Schally is at the New Orleans Veterans Administration Hospital. Both scientists have contributed articles to this Journal, Dr. Guillemin and his associates in 1974 (September, p. 783, and November, p. 876) and Dr. Schally and associates in 1976 (November, p. 1031).



Dr. Yalow