LAWRENCE -- A Nobel prize winner in medicine and an internationally known authority on the organ-destroying effects of stress will among the dedicatory speakers for a half million-dollar plus research laboratory built at the University of Kansas because of the presence of a distinguished professor.

The ALZA Institute of Pharmaceutical Chemistry will be dedicated Oct. 16.

Principal speakers will be Dr. Arthur Kornberg, the Nobel laureate now chairman of the department of biochemistry in the Stanford University Medical School; and Dr. Hans Selye, director of the Institute of Medicine and Experimental Surgery, University of Montreal.

Governor Robert Docking, Dr. Alejandro Zaffaronie, president and chairman of the ALZA Corporation, Palo Alto, Calif.; Chancellor E. Laurence Chalmers, and Dolph Simons, Sr., president of the K.U. Endowment Association, will make brief remarks.

The speaking portion of the program will be at 2 p.m. in the University Theater. A public open house will be held from 4:30 to 6 p.m. in the new Institute building at 2201 W. 21st St.

The ALZA Corporation was formed in 1968 to apply modern technology to the development of advanced drug delivery systems. The research-oriented firm has the new laboratory at K.U. and a second facility is being built in the Stanford Industrial Park, Palo Alto, Calif.

Dr. Takeru Higuchi, the Regents Professor of Chemistry and Pharmacy at K.U., is director of the ALZA Institute of Pharmaceutical Chemistry, which is located on land owned by the Endowment Association near Dr. Higuchi's K.U. laboratory.

Dr. John Shell, formerly director of research for Allergan Pharmaceuticals of Santa Ana, Calif., is associate director of the institute.

Dr. Higuchi was appointed to the new Regents Professorship in 1967, coming from the University of Wisconsin where he became known as the 'father of physical pharmacy.' He has attracted a large number of graduate students and research associates and several grants for his K.U. work. In his work with the ALZA Institute, he will be directing a professional staff in fundamental studies aimed at discovering methods of bringing useful drugs to their sites of action under optimal conditions and speed.