

Prof. Anthony Kossiakoff (University of Chicago), tytuł wykładu: „Receptor-mediated delivery of synthetic antibodies into cancer cells to regulate cellular processes: How the Polish students' program changed my lab”

Notka biograficzna:

Anthony A. Kossiakoff received his Ph.D degree in Physical Chemistry from the University of Delaware. After postdoctoral work at the California Institute of Technology he joined the Biology Department at Brookhaven National Laboratory where he developed applications of neutron diffraction to protein structural studies. He worked at Genentech from 1983- 1998 serving as the director of the Protein Engineering Department. At that time he was an Adjunct Professor in the Department of Pharmaceutical Chemistry at the University of California at San Francisco. In 1998 Dr. Kossiakoff moved to the University of Chicago as Chairman of the Department of Biochemistry and Molecular Biology and was named the Otho S.A. Sprague Distinguished Professor. He is also a Professor in the Institute for Biophysical Dynamics and Senior Fellow, The Joint Institute for Genomics and Systems Biology. The Kossiakoff lab's interests involve studies elucidating the structure-function properties that define the molecular recognition systems that activate and regulate biological properties using a combination of X-ray crystallography, site-directed mutagenesis, phage display mutagenesis and biophysical analysis.