



Glycoproteins and Entry

Sunday, July 25

14:00 – 14:30

Structures, Interactions and Inhibition of Epstein Barr Virus Entry

Glycoproteins

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B.S., Chemistry, Stanford University, 1982

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Dr. Jardetzky was a Professor in the Department of Biochemistry, Molecular Biology and Cell Biology at Northwestern University from 1994-2007, after which he joined the Department of Structural Biology in the School of Medicine at Stanford University. Professor Jardetzky's laboratory focuses on elucidating the structures and mechanisms of biomolecular complexes important in human health and development, with the goal of developing novel approaches to intervening in disease processes. His laboratory has made major contributions to our understanding of the structures and functions of proteins in the immune system, growth factor signaling and virus entry mechanisms. Professor Jardetzky has been studying how enveloped viruses, such as the Epstein-Barr virus and the paramyxoviruses, interact with host receptors, thereby coordinating virus entry into specific cells and tissues. Professor Jardetzky's research is funded by the National Institutes of Health and he is the recipient of an NIH MERIT award. His research accomplishments have been recognized by his selection as a Pew Scholar in the Biomedical Sciences, a Scholar of the Leukemia and Lymphoma Society, an Investigator of the Cancer Research Institute, a Fellow of the American Academy for Microbiology and a Fellow of the American Association for the Advancement of Science.