

GLYCOMICS DATA CLUB

Feb 28, 2017

11:30 - 1:00 pm

Rollins Research Center 4052 (Biochemistry Conference Room)

O-Glycans in Thrombosis



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Platelets and a plasma protein von Willebrand factor (VWF) play a critical role in the pathogenesis of thrombotic microangiopathy and the associated thrombocytopenia. Our recent study of VWF and its platelet receptor GPIb-IX suggests the involvement of O-linked glycans in regulating the activities of VWF and GPIb-IX, which lead to thrombocytopenia and pro-thrombotic states under certain circumstances. Our studies illustrate the need for new tools of site-specific modifications of O-glycans.

Pizza at 11:30