Session 1A
Biochemistry

Chairperson:
Location:tbd

Presentation	Presenter	College/University	Title
1A.1 9:00am	Shirley Bradley	Hope College	Antiproliferative effect of VACM-1/cul5 is regulated by its posttranslational phosphorylation by PKA and by neddylation
1A.2 9:15am	Joseph Stodola	Hope College	VACM-1/cul 5 Regulates Genes Involved in the Control of Cellular Permeability
1A.3 9:30am	John Pelton	Hope College	Expression of VACM-1/cul5 cDNA in Endothelial Cells In Vitro Increases Antiproliferative Effect of Thalidomide
1A.4 9:45am	Vivian Tien	University of Chicago	Proteolysis-targeting chimeric peptides: inducing the post-translational degradation of proteins

Session 1B
Biochemistry

Chairperson:
Location:tbd

1B.1 10:15am	Oliwia Zurek	Knox College	A Simulated Digestion of Echinacea Induces Macrophages to Secrete Pro- and Anti-inflammatory Cytokines through Multiple Receptors
1B.2 10:30am	Bryce Shuler	Lawrence University	Differential Activation of MAPKs and Production of Inflammatory Cytokines Induced by Rhinovirus 16 and 1A
1B.3 10:45am	Michael Schreiber	Lawrence University	The Small G-Proteins Ras and Rac in Human Monocyte-Lineage Cell Inflammatory Rhinoviral Response