Michigan Life Sciences Institute Symposium

The Structural Biology of Cell Signaling
May 9, 2002
Ford Auditorium, University of Michigan Hospital

Schedule

9:05 - 9:15 a.m.
Welcome - Jack E. Umen
University of Michigan

Morning session - Xiaohui Xu, moderator

9:15 - 9:55 a.m.
The Conformational Plasticity of Protein Kinases
John Karplus
Howard Hughes Medical Institute, University of California, Berkeley

10:00 - 10:25 a.m.
Insights into Programmed Cell Death Through Structural Biology
Yigong Shi
Princeton University

10:40 - 11:00 a.m.
Structural Biology of Transport Vesicle Formation
Jonathan Goldberg
Howard Hughes Medical Institute, Memorial Sloan-Kettering Cancer Center

11:15 a.m.
Lunch Break

Afternoon session - Mike Sadel, moderator

1:45 - 2:30 p.m.
Signaling by the Erythropoietin Receptor
Harvey Lodish
Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology

2:45 - 3:30 p.m.
Computer-assisted Protein Folding and Protein Translocation
Xiaohui Xu
University of Michigan

3:45 - 4:00 p.m.
Coffee Break

4:00 - 4:45 p.m.
Structure and Function of Ion Channels
Roderick MacKinnon
Howard Hughes Medical Institute, Rockefeller University

5:00 p.m.
Summation

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