

Department of Molecular Biosciences

Fall 2007 Seminar Series

3:30 pm, Room 1005 Haworth Hall

KU



September 10
Berl Oakley
The Ohio State University
Gamma tubulin functions
in mitotic regulation



September 17
Li-Na Wei
University of Minnesota
Proteomics of nuclear
receptors and coregulator
RIP140



October 1
Steve Benedict
University of Kansas
Antigen stimulation of
T lymphocytes



October 8
Heidi Hamm
Newmark Lecture
Vanderbilt University
How do receptors
catalyze G protein
activation?



October 15
Lisa Timmons
Mechanisms of dsDNA
uptake and spreading
in *C. Elegans*



October 22
Deborah Wittke
University of Colorado
Structural biology and
biochemistry of
telomerase, viral
replication proteins,
and estrogen receptors



October 29
Bruce Palley
University of Michigan
Do Structures Really Aid
Enzymologists? Puzzles from
Pyrimidine Redox Metabolism



November 5
Edwin Oaks
Walter Reed Army
Institute of Research
The *Shigella* invasion
complex



November 12
David Weiss
University of Kansas
Probing the Mechanisms of
protein-protein interactions with
H/D exchange mass spectrometry



November 19
Anand Chandrasekhar
University of Missouri
Mechanisms underlying motor
neuron migration in
vertebrates