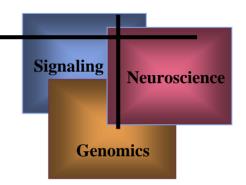
## **Department of Pharmacology**



Proudly Presents the Seminar Series:



## Frontiers in Pharmacology

Joel Mackay, Ph.D.

School of Molecular and Microbial Biosciences University of Sydney

"The wonderful world of zinc finger domains"

Over the last 20 years, many classes of zinc-binding domains have been discovered. While these domains were (and still are) primarily known for the sequence-specific recognition of double-stranded DNA, it is now clear that zinc fingers are both structurally and functionally diverse, mediating interactions with a number of other classes of important molecules, including RNA and proteins. In this talk, I will describe work that we have carried out to define the molecular mechanisms of action of zinc finger domains from a range of different biological systems.

Contact: David Segal, Ph.D; email: djsegal@ucdavis.edu

Friday, April 20, 2007 10:00 am Auditorium (Room 1005) in GBSF Refreshments will be served

For future seminar information for Pharmacology: http://www.ucdmc.ucdavis.edu/pharmacology/