

Department of Pharmacology



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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/>