

THE DEPT. OF BIOCHEMISTRY AND MOLECULAR GENETICS

SPONSORS:

A blue-tinted mass spectrometry image serves as a background for the title. It shows a series of peaks of varying heights against a horizontal axis labeled 'm/z' with numerical markers at 0, 400, 600, 800, 1000, 1200, and 1400. The most prominent peak is at approximately 800 m/z.

# THE FLYING IONS

A UAB Mass Spec Interest Group

## Structural Dynamics by MS - A Story of the HIV Capsid

Tuesday, October 27<sup>th</sup> 2009

5:00 – 6:00 p.m.

(Pizza will be served)

*Join us for an informal discussion hosted by **DR. ERIC MONROE**, a postdoctoral scholar from the Prevelige lab (UAB). His talk will highlight Hydrogen-Deuterium exchange mass spectrometry and how this method has been used to examine the structural aspects of HIV capsid assembly and maturation.*

**Finley Compass Bank Conference Center  
720 20<sup>th</sup> Street South.**

Visit [www.uab.edu/flyingions](http://www.uab.edu/flyingions) for questions/comments or more information.