



# The Pittsburgh Chapter of the American Association for Clinical Chemistry (AACC) Invites you to a **DINNER SEMINAR**

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- Title:** Proteomics - Passing Fad or Part of Clinical Chemistry's Future?
- Speaker:** Billy Day, Ph.D.
- Affiliation:** Associate Professor of Pharmaceutical Sciences  
University of Pittsburgh School of Pharmacy
- Date:** Thursday, Nov. 4, 2004
- Time:** 6:00 pm - 8:30 pm
- Place:** Allegheny County Medical Society  
713 Ridge Avenue, Pittsburgh, PA 15212

Modern mass spectrometry has allowed for the eruption of the field known as proteomics, the large scale analysis of proteins in a given biological sample. Proteomics is an ever-growing collection of methods for characterizing gene function, building functional links between proteins, and providing mechanistic information on biological processes in a high-throughput mode. It is now possible to examine the expression levels and identities of >1000 proteins per experiment using mass spectrometry coupled with various separation methods. High-throughput approaches and analysis of protein complexes using affinity tag purification have yielded valuable protein-protein interaction maps. Protein tagging and subcellular localization methods have provided information about protein function. Several studies have shown the apparent utility of this approach in the development of diagnostic tests.

The session begins at 6 pm with hors d'oeuvres, followed by a buffet dinner.

Guest speaker will present at 7 pm. Seating is limited.

Please R.S.V.P. to Jeffrey Yao at [jkyao@pitt.edu](mailto:jkyao@pitt.edu) or  
voice mail at (412)365-4465 by Nov. 1.