**Title:** Research on the Application of Capillary Electrophoresis and Microfluidic Chips with Electrochemical Detection

Topics to be covered:

1. Application of electrochemical detection in capillary electrophoresis (CE)
2. CE separation followed by electrochem-illuminescence detection
3. Sol-gel derived carbon composite material for microfluidic microchips

**Presenter:** Dr. Xiuhua Sun, Post-doctoral Fellow, Dalton Cardiovascular Research Center

**Tuesday, August 31, 2004, 4:00pm, AG ENGR Bldg. 105**

Refreshments Will Be Served