Biomedical Engineering Seminar

Clinical Engineering at UConn

Frank Painter, Director of the UConn Clinical Engineering Internship Program

Tuesday, September 10, 2002
5-6pm
United Technologies Building, Room 150, Storrs

Abstract:
Presented is an overview of the field of clinical engineering. A clinical engineer is a professional who supports and advances patient care by applying engineering and managerial skills to healthcare technology. Clinical engineers work closely with healthcare professionals to support patient care. Clinical engineering is a specialty within biomedical engineering. Universities, hospitals, or medical instrumentation companies that conduct research employ biomedical engineers primarily to perform basic or applied research or teach. Clinical engineers are differentiated from other engineers through their practice in the clinical environment of healthcare institutions. This presentation will present the background and history of clinical engineering and explain what clinical engineers do on a daily basis. Also discussed is the University of Connecticut's Clinical Engineering Internship program.