Abstract:
Clinical Engineering Internship Program

Looking for a practical, hands-on career as an engineer in the field of medicine? Are you interested in working side-by-side with physicians, clinicians, medical technologists and hospital administrators? This presentation will provide you with insight into a very interesting career option.

Clinical engineers are those who apply engineering principles to solve problems in the clinical environment. They are involved with all aspects of the technology that can be found in the healthcare environment. Clinical Engineers assist the clinicians with technology selection, application and use, as well as meeting the challenges clinicians face as technology is used to treat, diagnose and monitor patients.

Frank Painter, the Clinical Engineering Internship Program Director will discuss the role of the clinical engineer and the internship program which places UCONN biomedical engineering graduate students at seven regional university teaching hospitals. He will review intern responsibilities and work requirements as well as academic requirements and options.

Frank Painter is an Adjunct Professor in the UConn BME program and is the Clinical Engineering Internship Director. He is an internationally recognized expert in Clinical Engineering and was the Guest Editor for the Clinical Engineering May 2004 issue of the EMB Magazine.