



**Msc. Berna Eser / Acıbadem Sağlık Grubu / Biomedical Purchasing Supervisor-
Kadıköy Hospital Biomedical Department Supervisor**

Subject: Why clinical/biomedical engineers are vital to healthcare institutions and companies?

About the Seminar: Biomedical engineers take care of medical devices throughout their life cycle within health-care facilities, managing not only medical equipment, but also implantable medical devices, in order to safeguard patients' lives. It is important to underline that the figure of the biomedical engineer is the only one assigned to the management of medical devices, encompassing both hardware and software functions. Also biomedical/clinical engineers could be considered as health-care professionals in parallel with physicians and nurses. For this reason, it is important that they become more involved in health-care delivery systems, with countries recognizing the biomedical engineer as an essential professional for 21st-century health-care.

About the Speaker: Berna Eser received her BSc degree from the Biomedical Engineering Department of Baskent University, MSc degree from Biomedical Engineering Institute of Boğaziçi University. Her M.S study's title was "Development and Evaluation of a Computer Aided Diagnostic System for Lung Nodule Assessment in CT Scan". She started her business life as a calibration engineer in Acıbadem Healthcare Group and continued as a medical device purchasing supervisor. Responsible of purchasing process starting from identification of the correct medical product by comparing different brands until the final delivery and providing price advantage by external purchases and managing importing process with groups hospitals abroad. She currently works as the supervisor of the biomedical/clinical engineering department in the group hospitals and she has been working as a lecturer for medical instrumentation and calibration lessons at various universities for 4 years.