The Business of Academic Biomedical Research PH.260.815: 4th Term

The course addresses topics related to business aspects of academic biomedical research, and focuses specifically on organizational, managerial, political, strategic and economical characteristics of academic biomedical research. The course prepares students for a career in academic biomedical research by discussing essential features for success, other than the actual science. These topics have been largely absent in the traditional biomedical course curriculum that focuses predominantly on science related topics. Upon successful completion of this course students will be able to analyze the economics of academic biomedical research at an institutional and national scale. Explain basic concepts of research institutions organizational structure and behavior. Assess the quality of leadership & management styles in an academic research environment. Develop competitive research project portfolios. Define basic funding & publishing strategies. Perform effective career planning and management.