Improving Lives 1 Million People at a Time, a Career in Industry

The goals of this presentation are to discuss the engineer’s role in industry and how the skills and talents developed in a doctoral or research program translate into an industrial career. The presentation will focus on the product development process, the development team, and stakeholders involved in the commercialization of medical devices. Concepts of value and engineering economics will be discussed along with regulatory science, quality engineering, and clinical research organizations. Finally, industrial recruitment of technical talent and career pathways will be reviewed. After this presentation, attendees should recognize potential roles for academic researchers within industry and how industry views the roles and responsibilities of those with research and academic backgrounds.