

# Biomedical & Healthcare Industry Roundtable

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**Abstract.** In 2012, Systems Engineering has been a popular topic at events throughout the Biomedical Industry for example it was front and center at both the AAMI Interoperability Summit and Medical Device Connectivity Conference. This panel will bring together leaders from across the industry including medical device manufacturing, regulators, and healthcare delivery. These leaders will present their perspectives on why Systems Engineers are needed more than ever in the industry to ensure patient safety and outline both the recognized challenges as well as current initiatives underway to incorporate systems engineering to ensure a safer healthcare system. Participants are encouraged to share their own perspectives and experiences from development and regulation of medical devices to healthcare delivery. The dialogue will include discussions about the role of the INCOSE BWG in supporting the industry as it transitions into a future of increasing complex, connected systems of systems.