SIIM26 #AskIndustry Session Topics

Option 1: **Cracking the Code: What Makes Imaging AI Work**

Description: Deploying AI in imaging is no longer about proof of concept. It is about making solutions work reliably in the real world. This panel brings together industry leaders to share the hard-earned lessons, practical strategies, and critical success factors that separate successful AI deployments from stalled pilots. From workflow integration and stakeholder buy-in to validation, regulation, and ROI, panelists will crack the code on what it really takes to make imaging AI succeed at scale.

Session Objectives

1. Identify the key organizational, technical, and regulatory factors that drive successful AI implementation in imaging.

2. Analyze lessons learned from real-world deployments, including workflow integration and clinician adoption.

3. Explore strategies for measuring impact and ensuring sustainable value from AI solutions.

Option 2: **Under Pressure: Industry Imaging Strategies to Rise Above Chaos**

Description: It's clear that Imaging is being shaken, some would say "tested" by many challenges, including the scarcity of radiologists, growing imaging volume, anxiety about AI, and the inevitable negative impact on patient care. The current radiologist shortage is projected to continue for years to come and only add fuel to the fires that are raging in academia, community health, outpatient imaging and teleradiology. These factors are impacting physician and IT burnout, further complicating radiologist retention and recruitment efforts, and driving up the backlog of unread studies. Increasingly, institutions and practices are under immense pressure and are seeking industry technology and services to stop the bleeding and bring necessary relief.

Session Objectives:

1. Discuss a broad mix of impactful technologies that can have a quick impact on increasing competitiveness, while delivering relief for imaging organizations of all sizes and levels of sophistication.
2. Learn about AI, applications and architectural approaches specifically implemented to optimize radiologist efficiency and quality of diagnostic interpretation and workflow.
3. Explore novel patient engagement alternatives for optimizing the patient experience around imaging.