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Excipient Technologies and Opportunities in Combating Economic Adulteration

**Presentation: Adulteration and Contamination: Technologies of the Future
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Economic adulteration opportunities in the modern supply excipient supply chain challenge the standard monographs developed to ensure excipient purity from known manufacturing processes. Analytical technology focused on detection of trace components in a homogenous production lot is inadequate for screening multiple samples to detect gross contamination of substances intentionally added adulterants. The creative techniques used to mask adulterants require unique sampling plans. Rapid detection for seizure of contaminated materials requires analytical methodology that can be performed on the dock as well as in the lab.

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