

## SESSION 17

### MEDICAL WASTE MANAGEMENT

#### SESSION SUMMARY.

This Special Topic session will focus on proper medical waste management and related environmental compliance requirements. Participants will understand the different types of medical waste and their sources, components and categorization. The disease transmission cycle will also be introduced, providing participants with insight on the risks associated with improper disposal of medical waste.

Risks associated with improper medical waste disposal include the potential for injuries and accidents, as well as indirect impacts such as water contamination and breeding of disease vectors, viruses, bacteria, and other organisms that may threaten human health or the environment. This session will outline the types of mitigation measures and monitoring that are typically implemented to address these risks and that promote effective waste management.

Participants will also gain familiarity with steps for in-house waste management, as well as technologies for treating medical waste.