EXPEDITIONARY BIOSURVEILLANCE RESEARCH AND TRAINING (XBRT) ANALYTICAL EXERCISE

Dynamic exercise to stress and hone the operational capability of fully-trained analytical laboratory operators through 36 or up to 72 hours of continuous analytical operation. In a multi-agency environment, the exercise will challenge the operational awareness and objective-oriented focus of laboratory operators while they process challenging samples and integrate intelligence and information from multiple incidents. The dynamic time-sensitive scenario will require operators to leverage training, experience, and knowledge to provide the most accurate and relevant information in-time to make a difference.

BENEFITS
NSRI comes to you!
Region-specific scenarios
Samples from real biological agents
Multi-agency collaboration
2-3 days Advanced Analytical Training
Operationally focused

EXPECTATIONS

PARTICIPANTS
Triage samples by sample type, origin & probability of most hazardous
Prioritize how samples will be processed as single lab or multiple labs
Apply scientific expertise and references to complete RFIs
Work through protocols & document rationale to support test plans
Maintain quality standards of record management
Identify or characterize radiation & FTIR spectra received electronically
Identify or characterize the hazard from chemical and biological samples
Track sample progress among shifts, participants & participating labs
Exercise or establish protocols & procedures with local partners
Provide most accurate answers & recommendations efficiently

PROCES

1. One or more laboratories choose to participate
2. Establish the participation level of each laboratory
3. Coordinate a time, date, location
4. Arrange funding: MIPR, GFEBS/manual payment, gov. CC options available

NATIONAL STRATEGIC RESEARCH INSTITUTE
Write exercise and publish exercise plan
Coordinate planning meetings and participants
Prepare and transport sample material
Conduct exercise where and when you want

SPONSORING LABORATORY
Fund two XBRT personnel
Time and preparation requirements
Travel 4-5 days
Provide the labs and operators to participate