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Serving Clients One Breakthrough at a Time

Risk Assessment Based Biosafety Training (RABBT)

The Why behind the What

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RABBT

- A training approach that uses risk assessment as the foundation and is an ongoing theme
- RABBT creates a frame of reference to promote effective risk communication and risk management using a biosafety agenda.

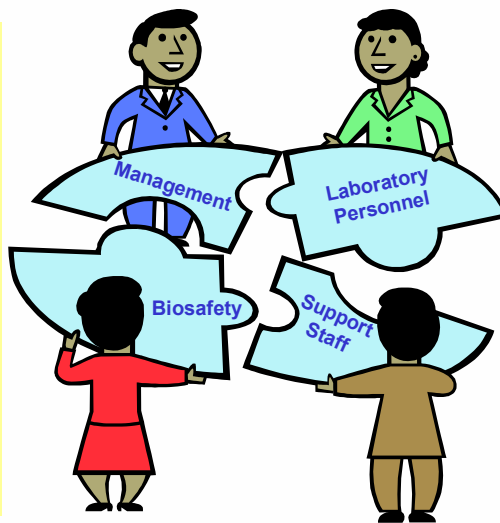
RABBT

- Keys to success
 - Understanding
 - Effective implementation



Communication

- **Traditionally**
 - Differing missions
 - Lack of cooperation
 - **Limited** Biosafety staff
- **RABBT**
 - Complementary missions
 - Accepting
 - **Increases** Biosafety staff



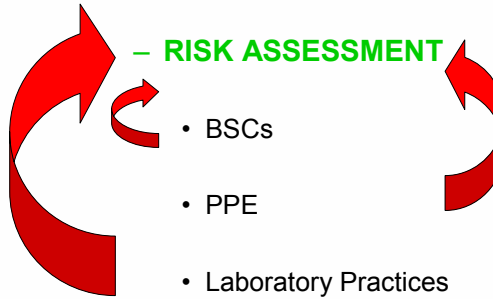
Biosafety Training

- Historically



- PPE
- BSCs
- Laboratory Practices
- Risk Assessment

- RABBT



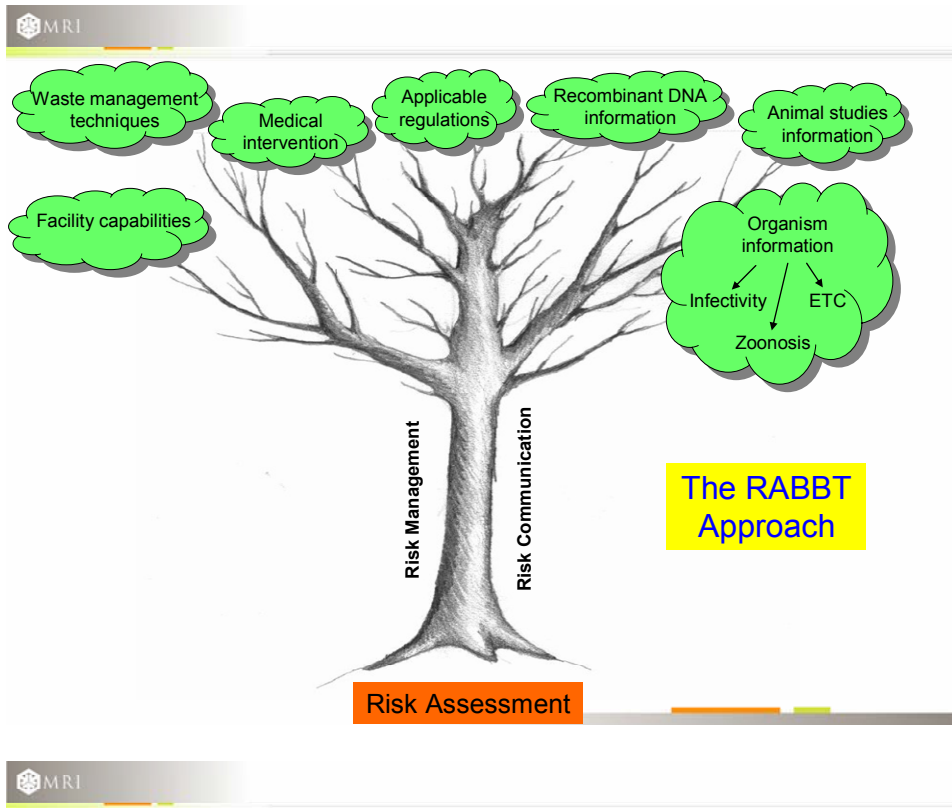
Risk Assessment Based Biosafety Training (RABBT)

- **Goal**

- Paradigm shift
- Provide tools
- Proactive and reactive

- **Focus**

- Training
 - Laboratory Personnel
 - Management
 - Support Staff



Fundamentals

- Risk assessment = **First** and fundamental step in biosafety
- Risk assessment = core concept throughout training
- All roads lead to risk assessment
- Risk assessment → **practical, safe and cost effective** solutions

Implementation

- Identifies outside organizations and regulations
 - OSHA
 - USDA
 - CDC
- Defines responsibilities and resources
- Reference perspective
 - BMBL 5th edition
- Practical for all audiences



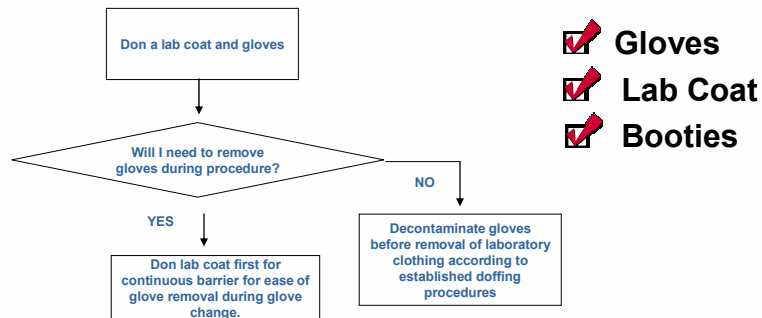
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Serving Clients One Breakthrough at a Time

- Show video example.

The Why behind The What

Flow chart vs. Checklist



What I see and what I *don't* see

Examples

- Equipment Specific RABBT



- Unusual risks
 - Unconventional route of infection
 - High risk procedures

4 Steps to Success

1. Train Risk Assessment **FIRST**
 2. Relate all safety topics to how they affect the Risk Assessment process
 3. Promote Risk Communication dialogue
 4. Encourage support of Risk Management through team approach
- Through teamwork
Everyone
Achieves
More!!!!

RABBT Results



- Acceptance
- Support
- Training/mentoring opportunities
- Applicable
- Practice trials

Increased awareness = BIOSAFETY CULTURE

Conclusion



- Exploits existing tools
- Risk assessment as foundation and on-going theme
- Promotes effective risk communication and risk management using a biosafety agenda

= more effective biosafety program

Questions?

