Biomarkers of Environmental Exposures

LTC (P) Susanne Clark
Evolving Doctrine

- Sense -- Situational Awareness
- Shape -- Shape the Battlefield
- Shield -- Soldier Protection
- Sustain -- Maintain restore military operations

- An Operational Concept for Biological Defense, Institute for Defense Analysis, 2002
Bio-markers

- **Sense:** exposure
- **Shape:** treatment
Bio-markers

- **Shield**: soldiers
- **Sustain**: soldier capabilities