MPH Field Experience:
Therapy dogs as a preventive measure for rabies exposure and mental health issues in deployed troops

Jacob Davenport
Overview

- Field Experience
- Rabies
- Case Studies
- Mental Health and the Military
- Animal Therapy Programs
- Conclusion
History of Fort Riley

- Established in 1853 under Major General Bennett C. Riley
- Monitoring trade along the Santa Fe and Oregon Trails
- During WWI, Ft Riley was home to 50,000 soldiers
- Population: 7,761 but greatly increased with commuters
Irwin Army Community Hospital

- First built in 1855
- Completely new hospital in 2014
- 334 million dollar facility
Fort Riley Public Health Department

- 5 sections
  - Occupational Health
  - Industrial Health and Hygiene
  - Environmental Health
  - Public Health Nursing
  - Veterinary Services

- Dr. Paul Benne, MD, MPH
  - Chief of Public Health
Occupational Health

- Conduct hearing and spirometry testing
- Vision assessments
- Immunizations
- Consultations on workplace transfers
Works closely with OH
- Monitor the workplace environment
- Ergonomics evaluations
- Workplace noise
- Environmental hazards

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Environmental Health

- Water collection
- Vector management
- Food service and inspection
- Hospital waste management
- Pest management
- Pool testing

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