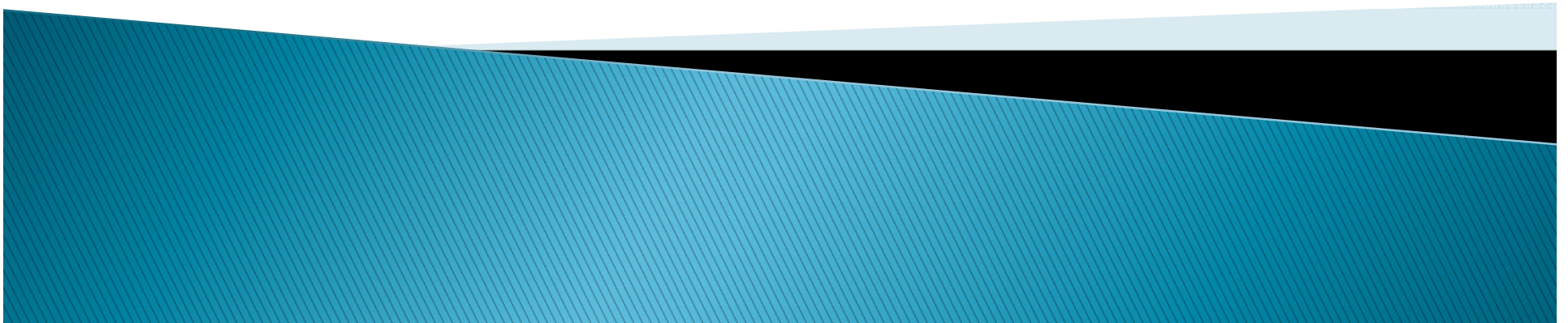


MPH Field Experience:
Therapy dogs as a preventive measure for rabies
exposure and mental health issues in deployed
troops

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

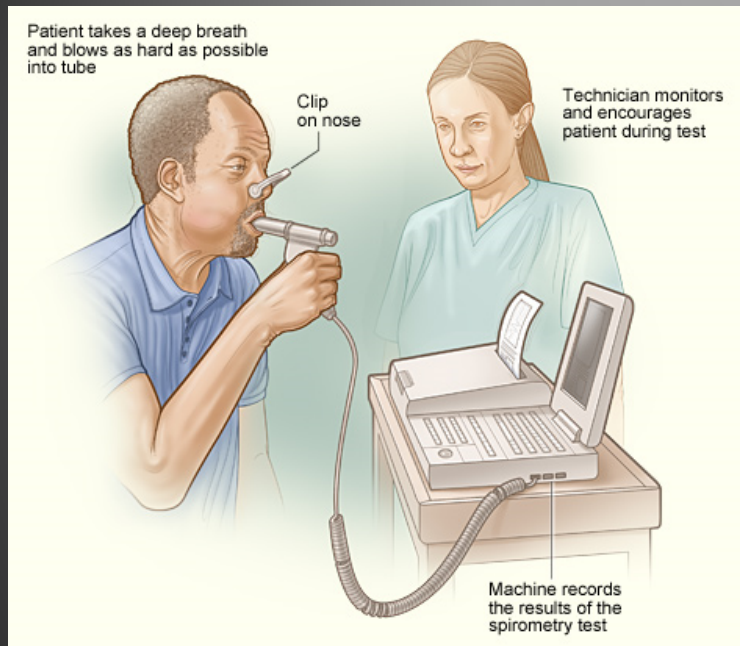
- ▶ 5 sections

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

- ▶ Dr. Paul Benne, MD,
MPH

- Chief of Public Health

Occupational Health

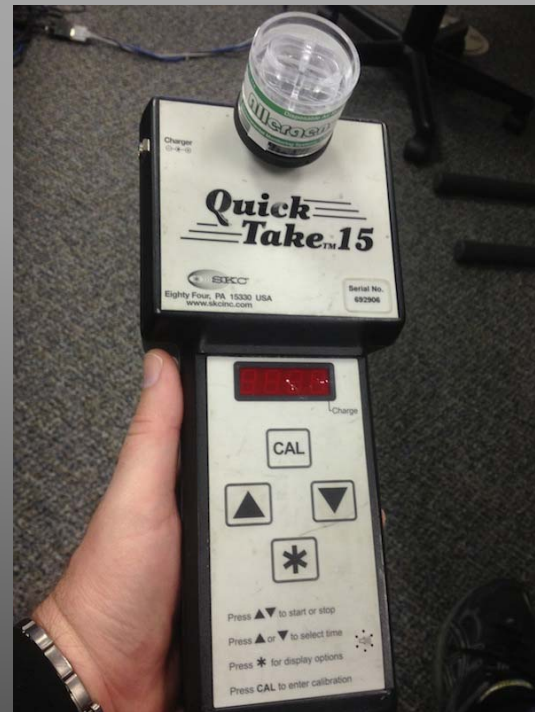


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- ▶ Conduct hearing and spirometry testing
- ▶ Vision assessments
- ▶ Immunizations
- ▶ Consultations on workplace transfers

Industrial Health and Hygiene

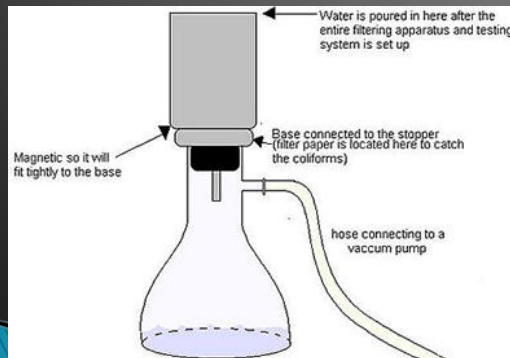
- ▶ Works closely with OH
- ▶ Monitor the workplace environment
- ▶ Ergonomics evaluations
- ▶ Workplace noise
- ▶ Environmental hazards



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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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