

Virtual Reality in Operational Psychology

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Acknowledgements

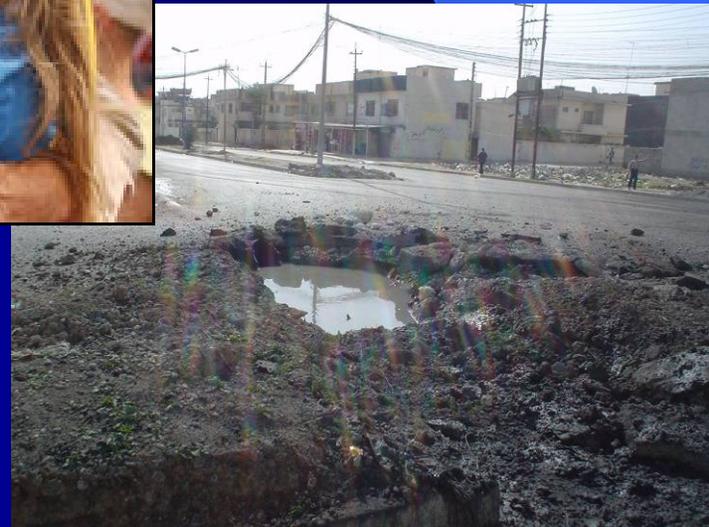
Soldiers of the 98th Medical Detachment
(Combat Stress Control), Fort Lewis, WA



Agenda

1. Background on Army Combat Operational Stress Control
2. Virtual Reality in Iraq
3. Future of VR as a Deployable Technology

Army Combat Operational Stress Control



Goals of VR in Iraq

1. Test Deployability of Current Technologies
2. Obtain user centered feedback on realism of VR Iraq
3. Enhance the on-going development of the VR Iraq

Outcomes of VR in Iraq

1. Excellent Deployability of Current Technologies
2. IRB Challenges
3. Deployment of VR primed providers for assessing its clinical potential
4. Shaped goals of the VR Laboratory at Madigan Army Medical Center



Future of VR in Operational Contexts

1. Assist deployed clinician with clinical decision making
2. Enhance confidence in Soldier skills
3. Potential for assisting in triage

Current VR Projects

1. User centered design feedback from recently redeployed Soldiers
2. Developing protocol to explore the potential for improving the assessment of PTSD
3. Exploring potential for VR enhancement of medical simulations
4. Developing a Center for Virtual Reality Behavioral Health Treatment

Questions?