

New delivery - packaging

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Possible outline for Div NP report on military psychopharmacology.

I. GENERAL ISSUES

A. Introduction and History: brief comments about past and current military drug use, official and otherwise.

B. Major categories of potential military interest: 1) performance maintenance, 2) casualty management, 3) threat agents; this paper concerned with first two.

C. Generic problems (examples):

Ethics and politics: developing drugs for soldiers to take is a deservedly sensitive issue with broad, important implications for both human research and field use.

Circumstances of use: are major determinants of drug effects.

Specificity: and our knowledge about mechanisms of action.

Side effects: and therapeutic range: the trade-off between desired and undesired effects.

Compliance: getting a drug used when you want it used.

Abuse: preventing drug use when you don't want it used; preventing street sales.

Administration: easy and difficult routes.

Testing: if you had a promising drug, how would its effects on real military performance be evaluated? Hegge Joint Working Group drug screening plan.

Training: pros and cons of training with drugs.

Others.....

II. SPECIFIC ISSUES

A. Operational taxonomy: pills for 1) brave, 2) smart, 3) endurance, 4) sleep/alert.

B. For each of the four pills:

1. Definition & Use: what would this pill do? If we had it, under what circumstances should it be used or not used? Who should or should not use it?

2. History: what's been tried in the past, if anything, and how has it worked?
3. Mechanisms: how much do we know about the brain & body systems involved?
4. Drugs: what categories, if any, look promising for new initiatives in this area? What are their general properties?
5. Problems: other than general ones noted in Intro, what specific difficulties are involved for this pill?
6. Resources: is anybody working on this now?

III. RECOMMENDATIONS

Fred

Tyner
18 April 84

O'Donnell
Belenky
Bernton
Hegge
Jones
Kant
Leu
Manning
Tortella
Witkin