“The evolution of the medical work on the battlefield

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14 oct 14
Trends in military healthcare

Adaptation to changing environment
Multinationality
Innovation
Quality
DRIVERS FOR FUTURE WILL DRIVE CHANGES IN HEALTHCARE
Themes, Trends and Drivers

Drivers
- Interconnected world
- Technology as an accelerator

Trends
- Regional aggression
- Globalization
- Falling states
- Uprooting
- Global power shift
- Proliferation
- Urbanization
- Social stress
- Transnational crime
- Pandemic
- Climate
- Natural disasters
- Displaced persons
- Border disputes
- Economic malaise

Themes
- Political Arena
- Physical Domain
- Human Domain
- Resources and Economy

Shift of global power
- Absence of shared threat perception
- Health / Disease
- Demographic shifts

Globalization of financial resources
- Disasters (natural/human made)
- Geopolitical competition for resources
- Climate change
“past” was easier

No international agreement needed.
Do together what can be done

Interoperability

ambition

availability

legal

IO, NGO, GO

Materiel, training

commerce

academia

G O V E R N M E N T

M I L I T A R Y

I N D U S T R Y
TOGETHER

- LoA
- OPS
- LoA
- research
- procurement
- MoU
- exercise
- ambition
- doctrine
- change
- OPS
- adapt
- education
- values
- research
- Training
EBOLA:
Global threat
No-one can do this alone
Shared responsibility
(ethical, humanitarian, medical)
IO, NGO, GO
Capabilities needed
Multinational approach

TECHNOLOGY:
Telemedicine in multinational approach
(who is responsible?)
Challenges to connect

HOST NATION SUPPORT:
Sort of care
Quality of care
Legal and financial
Perspective for future medical developments

- Use industry and universities to support military healthcare developments
- Comprehensive approach to meet the same or better goals in health care: quality improvements
- Cheaper, better, more effective, more efficient

Mil Health care:
Set standards, develop requirements

Research:
Development of future needs

Industry: Make it

improvement of healthcare, keep pace with developments, shared interest

Quality of care, attractive to work

Knowledge of civ requirements and standards

Commercially attractive
DATA collection

Tools

E-Health

Advantage and use

Concerns
hibernation
FURTHER DEVELOPMENTS

Unmanned transport
FURTHER DEVELOPMENTS

Wearable technology
FURTHER DEVELOPMENTS

Future?
Portable digital computers/tablets
central computer with voice control-access to all
data
QUALITY

NATIONAL DIFFERENCES
SHARED VALUES (IHL, GENEVA CONVENTIONS, HUMANITY)
MINIMUM AGREED STANDARDS

BANDWITH OF MUTUAL ACCEPTANCE

CHALLENGE: ENSURE THE MINIMALLY NEEDED AND
AGREEABLE, IMPROVE WHERE POSSIBLE
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