

Enhancing Resilience

DSEI 2019

Air Vice-Marshal Alastair N C Reid

UK Surgeon General

Resilience?

'the ability of an (individual or) organisation to anticipate, prepare for, respond and adapt to incremental change and sudden disruptions in order to survive and prosper.'

Professor David Denyer, Cranfield University



HOSPITAL SPUR

D.Cs BUNGALOW
[behind spur]

MAIN ROAD

TREASURY

HOSPITAL

GARRISON HILL

JAIL HILL

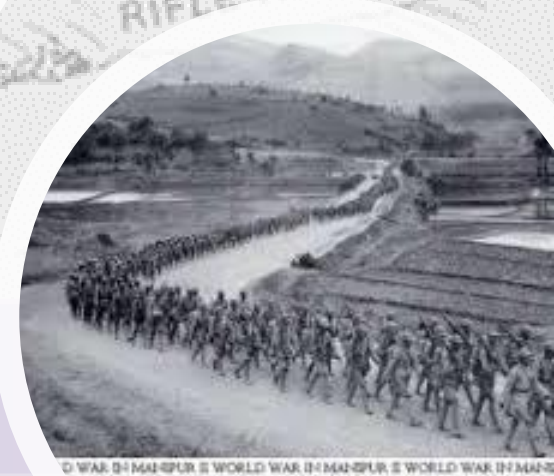
Kohima 1944

KUKI PIQUET

F.S.D. D.I.S.

MAIN ROAD

PIQUET HILL



Testing our Resilience

- Peer or near-peer
- Grey zone/sub-threshold
- Non-state actors
- Humanitarian & disaster relief
- Change in the workforce



Other Tests of our Resilience

- Diseases not normally encountered
 - Ebola
- Diseases now difficult to counter
 - TB
- Conditions emerging from the shadows
 - Mental health
- Environments not yet mastered
 - Cold & Heat
 - Noise & vibration



UK Armed Forces Personnel First Attendance at Role 1

- 1943
 - Malaria 49.1 %
 - Gastro-intestinal infection 4.8%
- 2019
 - Musculoskeletal disorders 27.9 %
 - Gastro-intestinal infection 10.1%
 - Psychiatric and mental disorders 2.0%

Source: Military Preventative Medicine: Mobilization and Deployment Vol 1, Chapter 2,
The Historical Impact of Preventive Medicine in War.



Ministry
of Defence

Joint Medical Group





Force (Re-)Generation

- What have we learned in optimising the workforce?
- What have we done to address the DNBI top 3?
- Are we collecting data on the emerging others?
- How will we show that we are building resilience in the work force?



Resilience

- ‘The pace of change will never be as slow as it is today’
- What are our resilience needs for the future (and are we planning for them)?



Future success

- Each other
- Science
- Technology
- Curiosity
- Inventiveness
- Recognition of the Threat
- Organisational learning

A Command Responsibility

Field Marshal The Right Honourable

The Viscount Slim

KG, GCB, GCMG, GCVO, GBE, DSO, MC, KStJ



William Slim in 1950

‘Good doctors are of no use without good discipline. More than half the battle against disease is not fought by doctors, but by Regimental Officers.’

