

THE FREE FOUNDATION

KEY RESEARCH PRIORITIES

Our mission is to achieve scar free healing within a generation.
Our conflict wound research is focusing on three key areas:

01. ACUTE WOUND CARE AND DIAGNOSIS

INCREASINGLY AUSTERE CONFLICT ENVIRONMENTS
MEAN HIGHER RISK OF:

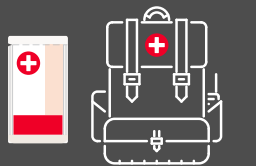
CONTAMINATION



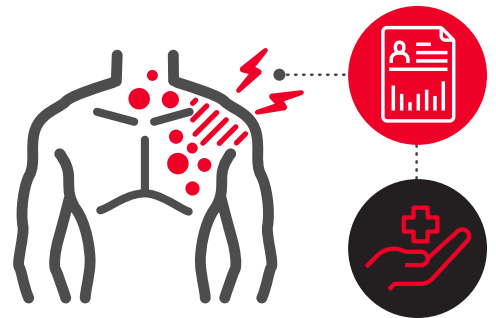
TRANSPORTABILITY
ISSUES



TEMPERATURE
EXTREMES



WE'RE LOOKING FOR NEW WAYS TO
ASSESS WOUNDS, MITIGATE DISEASE,
AND DEVELOP NEW TREATMENTS.

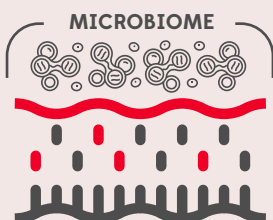


02. THE BIOLOGY OF SCARRING



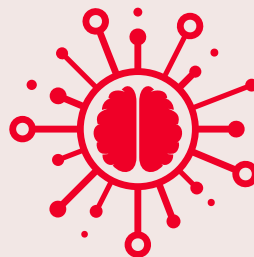
MODERN WEAPONS
WITH HIGH ENERGY
BLASTS CAUSE
COMPLEX INJURIES.

We want to develop
our understanding
of the wound
microbiome



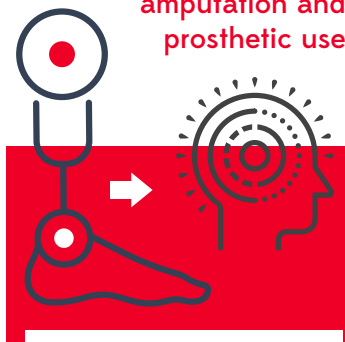
and understand
the long-term
effects of
injuries, such as
accelerated
ageing and the
influence of
psychology on
biology.

03. LIFE-LONG SCARRING IMPACTS, REVISION & REHABILITATION



We want to ensure the
best psychosocial
outcomes for military
personnel with
appearance-altering
injuries

by growing our
understanding of the
physiological, life-long
impact of limb
amputation and
prosthetic use



AND LOOKING INTO THE ROLE
OF PIONEERING TREATMENTS
SUCH AS LASER THERAPY.

