



**MEDICAL
BIOMEDICAL
BIODEFENSE**

Support to the Warfighter Symposium

September 29-30, 2021

VIRTUAL

Hosted by:

Office of United States Senator Richard Burr

Office of United States Senator Thom Tillis

North Carolina Military Business Center

North Carolina Biotechnology Center

UNC System

Save the Date:

Medical, Biomedical & Biodefense: Support to the Warfighter Symposium

AUSTERE MEDICAL CHALLENGES

2021 Medical, Biomedical and Biodefense: Support to the Warfighter Symposium

Moderated by: MAJ Brian Smedick DSc, PA-C

DISCLAIMER

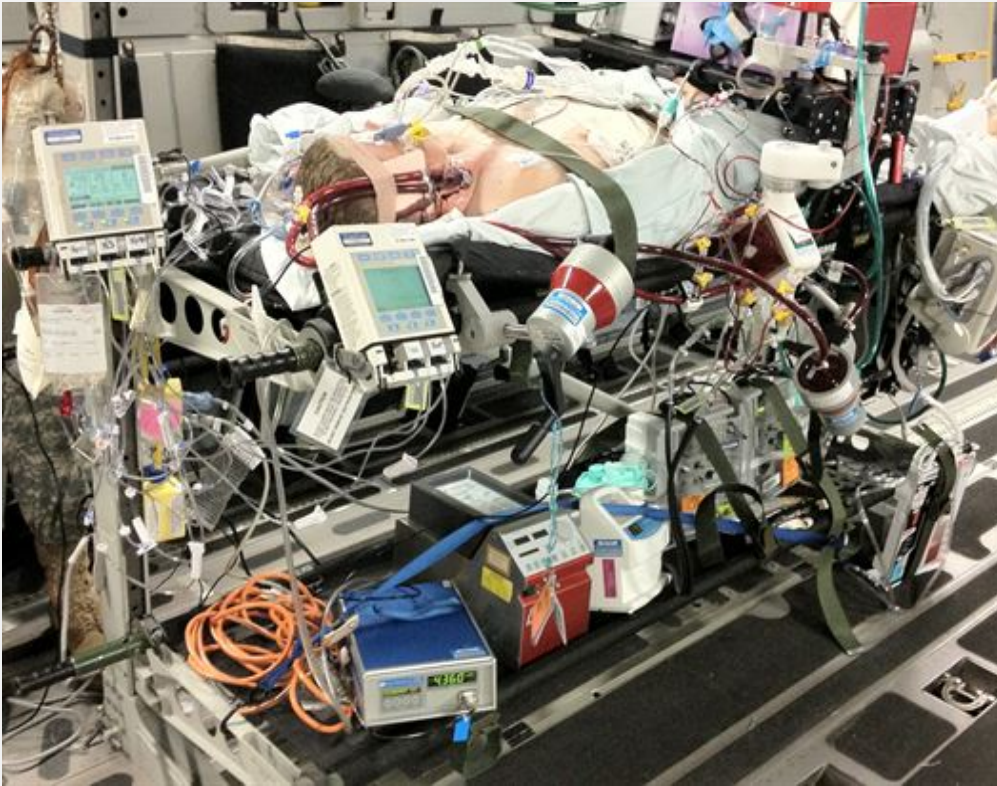
The opinions or assertions presented hereafter are the private views of the speakers and should not be construed as official or as reflecting the views of the Department of Defense, its branches, or the Defense Health Agency.



DEFINING THE PROBLEM

- Size of Potential Areas of Operation
- Intensity of Conflict
- Peer vs Near Peer vs Denied Environments
- Underdeveloped Theaters
- Limited Medical Assets
- Logistical Support
- TCCC vs PCC

DEFINING THE PROBLEM





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SOLVING THE PROBLEM



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NOT JUST A MILITARY PROBLEM

- Wilderness/Remote Area Medicine
- Natural Disasters
- Humanitarian Aid
- Pandemic Response
- Space???



WHAT DOES THIS ALL MEAN?

- Austere medical challenges CAN NOT be solved by adding a magic piece of equipment
- Military medicine MUST focus on POI care and train for PCC
- Every deployed service member has a role; TEAM SPORT MENTALITY
- Don't rely on what might be available - Plan for what you can carry
- Solutions must be adaptable, multipurpose, and “portable”



MEET THE PANEL

COL Jamie Riesberg, MD

LTC Douglas Powell, MD

MAJ Laura Tilley, MD

SFC Paul Loos, I8D



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