

MISSION

To drive medical innovation through development of knowledge and materiel solutions for the acute and early management of combat related trauma; including point-of-injury, en route, and facility-based care.

STRATEGY

Leverage the nation's vast medical research program with a dynamic in-house research program and investment in key military-specific research areas.

VISION

Optimize survival and recovery from combat related injury in current and future operational scenarios.

LINES OF EFFORT

ONE

Streamline internal processes with attention toward strategy

TWO

Maintain clinical alignment and relevance in all we do

THREE

Secure and leverage strategic relationships

FOUR

Ensure modern and innovative trauma science

ABOUT US:

The CCCRP is an integral part of the DOD's continuously learning system of trauma care. As a requirements-driven, medical research and development program charged to plan, design, budget, and oversee the execution of the DOD equity for military trauma research advancement, we strive to develop both knowledge and materiel solutions for our nation's armed forces across all echelons of care. The CCCRP is a joint effort between the U.S. Army and the Defense Health Agency which operates as a continuing partnership that guides innovation and supports basic, translational, and clinical research.

WORK WITH US:

The CCCRP is located at the U.S. Army Medical Research and Materiel Command at Fort Detrick, Maryland. We are always eager to partner with dynamic institutions, companies, and organizations through various cooperative research and extramural funding programs. For more information on submitting research proposals or new product ideas, please visit:

<https://ccc.amedd.army.mil/>

To find out more about the U.S. Army Medical Research and Materiel Command, please visit:

<http://mrmc.amedd.army.mil/>

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MISSION
&
VISION

DOD
COMBAT
CASUALTY
CARE
RESEARCH
PROGRAM



U.S. Army Medical Research and Materiel Command
& The Defense Health Agency



SHARED CONSCIOUSNESS EMPOWERED EXECUTION THE LEADER IN TRAUMA CARE RESEARCH

U.S. service members stand in the line of fire each day. From low-intensity conflicts and stability operations to large-scale mechanized warfare efforts, their care rests in our hands. While great strides have been made in the field of combat casualty care over the last century, more can be done to save American lives. **Much more.**

Delivering trauma care in austere battlefield settings is often limited by available diagnostic tools, medical supplies, and manpower. At the Combat Casualty Care Research Program, our job is to overcome these limitations, ensuring that adequate prehospital treatment is applied to our wounded warriors until they can benefit from more advanced care in a hospital setting.

The CCCRP exists as a joint effort between the U.S. Army and the Defense Health Agency, and operates as a continuing partnership that not only helps guide innovation, but also supports basic, translational, and clinical research.

Since its inception, the CCCRP has dramatically influenced every aspect and function of battlefield trauma care. *Training. Tactics. Equipment. Procedures.* In all these ways and more, the CCCRP continues to impact and shape the future of military and civilian medicine.

JOIN US

COMBAT CASUALTY CARE RESEARCH PORTFOLIOS

The CCCRP is organized into four research portfolios, each of which combines the work of several subordinate task areas into a comprehensive, refined effort to provide knowledge and materiel solutions for combat and trauma care.

NEUROTRAUMA & TRAUMATIC BRAIN INJURY

- Traumatic Brain Injury (TBI)
- Spinal Cord Injury
- Peripheral Nerve Injury

HEMORRHAGE CONTROL & RESUSCITATION

- Damage Control Resuscitation
- Improved Blood Products
- Hemostatics

PHOTONICS & LIGHT-BASED INNOVATION FOR SEVERE INJURY

- Laser Surgery for Wound Repair
- Photochemical Tissue Repair
- Photochemical Burn Therapy

FORWARD SURGICAL CARE - EN ROUTE CARE

- Patient Transport
- System of Critical Care
- Cranio-Maxillofacial Trauma
- Combat Dentistry
- Extremity Trauma & Repair
- Burn Injury



COMBAT CASUALTY CARE RESEARCH PROGRAM

BY THE NUMBERS

1000+

Total number of projects currently contained within the Combat Casualty Care Research Program

65

Combat care related patents held by the Walter Reed Army Institute of Research

55

Combat care related products developed and fielded over the past three decades

30

Patents held by the U.S. Army Institute of Surgical Research

< 10%

Case Fatality Rate for wars in Afghanistan and Iraq

