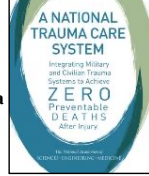


TRANSLATION TO HOMELAND SECURITY

The *National Academy of Medicine* issued a report on Military's Lessons and Translation to Civilian Sector

- The report outlined the development of the U.S. casualty care system and its research investment to deliver new products and approaches
- Issued after the wars, this report was a culmination of how the military achieved historically low case fatality rates among injured service members
- This report provided a blueprint for a National Trauma System that includes more comprehensive integration between military surgery and civilian medical centers

<http://www.nationalacademies.org/hmd/Reports/2016/A-National-Trauma-Care-System-Integrating-Military-and-Civilian-Trauma-Systems.aspx>



TRANSLATION TO HOMELAND SECURITY

A Shared Ethos: The Military Health System Strategic Partnership with the American College of Surgeons



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- The DoD renewed, and for first time formalized a Strategic Partnership between its Military Health System and the American College of Surgeons
- Lines of effort to integrate military surgery into civilian sector to improve its *readiness, quality, research and development of new products*
- Reconstituted the Excelsior Surgical Society which had been started by Edward Churchill, Michael DeBakey and group of surgeons after WW II

CONCLUSION

- U.S. military's experience in the long wars in Afghanistan and Iraq was the first to be conducted with an all-volunteer force including physicians and specialty trained vascular surgeons
- Driven by a "leave no one behind" ethos, military reduced case-fatality rates to the lowest in the history of war and provided a wealth of experience that translates to the civilian sector
- Policy, legislation and partnerships with American College and civilian centers have strengthened military readiness and supported the nation's ability to respond to accidents, acts of violence and natural disasters (homeland security)