

Support U.S. Warfighters: Fund Orthopaedic Research

What are the Congressionally Directed Medical Research Programs (CDMRP)?

CDMRP is a collection of defense health research programs established by Congress in 1992 to foster novel biomedical research with the potential to improve the health of our military service members and the American public more generally. The program funds the full spectrum of biomedical research—from basic science to clinical trials—with a focus on high-risk, high-reward studies that wouldn't otherwise be funded through conventional funding streams.

What is the Peer-Reviewed Orthopaedic Research Program (PRORP)?

- PRORP is one of several programs under CDMRP and specifically focuses on cutting-edge orthopaedic research.
- Approximately 78-85% of Army personnel that separate from active service due to disability do so because of a musculoskeletal injury or condition.
- Congress created PRORP in FY09 to address critical gaps in orthopaedic research and support the needs of its service members.

Major Accomplishments from PRORP Funding:

- Development of non-opioid pain management products for use following amputation, total knee replacement, and other orthopaedic procedures to help reduce abuse and overdose;
- Invention of novel prosthetics that help patients get back to activities like running, jumping, and returning to daily life;
- Development of a novel bone grafting technique to help improve treatment outcomes in some musculoskeletal injuries;
- And creation of a targeted innervation technique to reduce nerve pain in amputees.

PRORP has
funded over
355
cutting-edge
studies

>50%
service members
needed care for an
orthopaedic
injury in 2018

Our Ask:

Any cuts to PRORP remove a critical funding stream for frontline research that improves warfighter readiness and outcomes for the warfighter. Considering these impacts, we ask that Congress **appropriate \$30M for PRORP in the final FY 2027 Defense Appropriations bill.**



Who We Are:

The American Association of Orthopaedic Surgeons (AAOS) is a nonprofit organization dedicated to carrying out advocacy activities on behalf of over 39,000 orthopaedic surgeons and residents to ensure patients have access to the highest quality of musculoskeletal care. If you have any questions or would like additional information, please direct inquiries to mccone@aaos.org or walther@aaos.org.