



Joint Program Committee-7: Radiation Health Effects Research Program

Mission

Joint Program Committee-7 (JPC-7) is part of the Chemical, Biological, Radiological, and Nuclear Defense Medical Research Coordinating Office within the U.S. Army Medical Research and Development Command. The Director serves as the JPC-7 chairperson and manages key Defense Health Program efforts to prevent or mitigate the acute effects of ionizing radiation exposure.

For more information about the CBRN-DCO:

https://mrdc.amedd.army.mil/index.cfm/program_areas/medical_research_and_development/medchembio_overview

CBRN-DCO Contact Information:

Phone: 301-619-6861

Email: usarmy.detrick.medcom-usamrmc.list.rad4@mail.mil

For information about the USAMRDC:

mrdc.amedd.army.mil

To submit a product or idea:

mrdc-npi.amedd.army.mil



JPC-7, in coordination with other DoD and US Government agencies, funds research and development of radiation medical countermeasures to prevent or mitigate the acute effects of ionizing radiation exposure, specifically, radioprotectants, taken before anticipated exposure to radiation, and radiomitigants, taken after exposure. The Radiation Health Effects Research Program also funds biodosimetry research, to inform the use of radiomitigants, and enabling and discovery science, to further the science of radiobiology.

A key research partner is the Armed Forces Radiobiology Research Institute (AFRRI), part of the Uniformed Services University of the Health Sciences in Bethesda, Maryland. The DoD's medical radiological research studies occur at AFRRI and lead stakeholders within academia, industry and other government agencies. AFRRI provides decades of experience as the DoD's only radiobiology research laboratory and specialized infrastructure such as a research nuclear reactor.

Primary Focus Areas

- |||| Radiation Medical Countermeasures
- |||| Biodosimetry
- |||| Enabling and Discovery Science
- |||| Radionuclide Internal Contamination
- |||| Low-dose Exposure & Chronic Effects
- |||| Combined Injury

The U.S. Army Medical Research and Development Command is committed to creating and delivering medical solutions for our Service Members. Collaboration with academia and industry partners, like you, is essential to our success. We look forward to collaborating with you.



U.S. Army Medical Research
and Development Command