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National Military Establishment
THE RESEARCH AND DEVELOPMENT BOARD
COMMITTEE ON MEDICAL SCIENCES
Washington 25, D.C.

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MB 8/4.1

SUPPLEMENTARY LIST

LIST OF CURRENT RESEARCH AND DEVELOPMENT PROJECTS

IN MEDICAL SCIENCES

CLASSIFIED BY TECHNICAL FIELD

April 1949

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BASIC MEDICAL SCIENCES
(49-16)

49-16-13 Physiology

Project No.

Project Title

664-12-001	Ability of Soldiers to Work in Humid Heat
664-12-002	Study of Physiological Effects of Cold
664-12-003	Study of the Physiologic Effects of High Temperature
664-12-006	Studies of Body Reactions and Requirements under Varied Environmental and Climatic Conditions
664-12-010	Behaviors of the peripheral blood vessels
6-64-12-24	Pathologic Physiology Therapy of Renal Insufficiency
NR 113-701	Effect of anticholinesterases on Nerve Activity
NR 121-195	Cardiorespiratory Physiology as Influenced by Respiratory Enzymes
NR 121-278	The Pathological Physiology of the Liver
NR 125-110	Influence of Stress on Potassium Metabolism
NR 163-329	Climatic Factors and work Capacity
21-01-012	An Evaluation of Recently Developed methods for the Treatment of Frostbite
21-01-015	adaptations in the peripheral vascular system as determined by the plethysmograph

MEDICAL ASPECTS OF ATOMIC WARFARE
(49-23)

49-23-11 Biological Effects of Atomic Explosives

659-08-003	Medical aspects of atomic Bomb
6-59-08-05	Ionization effects on experimental animals and human subjects
6-59-08-06	Radiation Injury in Animals and Man
P.O.660-47	Radiological Contamination from atomic weapons
NA 007-039	The medical aspects of thermal and ionizing radiations
NR 171-138	Immediate and Delayed Biochemical and Biological Effects of Irradiation on Animal Tissues
NR 171-184	Biological Effects of Ionization Produced in Tissue by Ionizing Particles
NR 171-340	Biological Effects of Radiation on Neurospora

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49-23-21 Protective Measures Against Atomic Explosives

NK 131-756	Effect of Anti-Splenic Tissue Serum on X-Ray radiation Damage
21-02-096	Bone Marrow Implants in the Treatment of Radia- tion Sickness

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