



OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING
WASHINGTON 25, D. C.

JAN 8 1962

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MEMORANDUM FOR DR. HAROLD BROWN, DDR&E

SUBJECT: Discussion Topics, Task T-20 Review of Biological
and Medical Research

For the January 12, 1962 conference of the IDA Task T-20
study panel, Dr. Herbert Pollack, project officer, has requested
that Dr. Brown consider the following topics for comment:

*Send list
for Dr. Pollack
is 9:00 -
12 Jan
for*

1. The point of view of the DDR&E toward biological
and medical research and development as part of
the DoD RDT&E programs.
2. Where do you place the biological and medical re-
search programs in the priority list of all DDR&E
programs?
3. What do you want the panel to do? (See inclosure)

Or E. Reynolds

ORR E. REYNOLDS
Director
Office of Science

1 Incl - Task T-20

Info Cy to Dr. E. G. Fubini

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ADVANCED RESEARCH PROJECTS AGENCY
Washington 25, D. C.

Task Order for Work to be Performed
by
Institute for Defense Analyses

TASK ORDER T-20

Date: September 28, 1961

REVIEW OF THE DEPARTMENT OF DEFENSE MEDICAL AND BIOLOGICAL PROGRAMS

You are hereby requested to undertake the following task:

1. **TITLE:** Review of the Department of Defense Medical and Biological Programs.

2. **TECHNICAL SCOPE:** The purpose of this task is to review the Medical and Biological Research and Development Programs of the Department of Defense for the purpose of developing recommendations to ensure a vigorous program. The scope of interest will include prevention and treatment of diseases and injuries as modified by the newer technologies, and as required by the global interests of the military establishment; the medical problems generated by the developments in the present and future weapons systems such as atomic, bacteriological, and chemical warfare; closed ecological and other life support systems; the medical responsibilities of the Department of Defense in the area of civil defense. Due recognition is to be taken of the existence of Task T-8, entitled "Behavioral Sciences." It is not intended that this Task will duplicate Task T-8 but that they will be mutually supplementary to each other, especially in the area of the human factors program.

The review will consider but will not be limited to an estimate of the adequacy of the current and planned programs to meet present and predicted military requirements. Attention should be given to the important aspects such as the scope of content of the programs; staffing, including military and civilian career patterns; facilities; management, including organizational structure; the balance between intramural and extramural parts of the program; and the question of overlapping in the areas that are of interest to other federal agencies and the civilian scientific community.

3. **SCHEDULE:** A progress report will be due by March 1, 1962, and the final report by July 1, 1962.

4. ODDR&E TECHNICAL COGNIZANCE: The Office of Science.
5. SCALE OF EFFORT: Approximately two professional man-years along with approximately 400 consultant man-days.
6. REPORT DISTRIBUTION AND CONTROL: Distribution of all reports will be approved by the Director, Office of Science. The required number of copies of reports will be determined by the Office of Science.
7. SPECIFIC INSTRUCTIONS AND LIMITATIONS: It is desired that the required scientific advisory services involving consultants be coordinated with the Director, Office of Science. Due recognition will be given to the request from the Special Assistant to the President for Science and Technology that he be kept informed of the progress of the review.

J. P. Ruina
J. P. Ruina
Director

ACCEPTED

J. F. Kincaid
John F. Kincaid, Director
Research and Engineering
Support Division

DATE September 28, 1961