



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

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17 July 1962

MEMORANDUM FOR (See Distribution)

SUBJECT: Minutes of the Twelfth Joint Medical Research Conference

The following were present at the twelfth conference in Room 3-D-835, The Pentagon, 0900 - 1130 hours, 11 July 1962:

Colonel D. C. Almy, ODDR&E
B/Gen R. E. Blount, AMR&DC
R/Adm C. B. Galloway, BuMed, D/N
Dr. F. W. Hartman, OSG, USAF
Col T. E. Huber, OCRD-ARO, D/A
Dr. H. T. Karsner, BuMed, D/N
B/Gen D. B. Kendrick, OASD/M (H&M)
Dr. R. A. Kern, Temple University Hospital
Dr. Roger D. Reid, ONR
L/Col R. E. Robards, AFRDR-LS, D/AF
Dr. M. B. Sulzberger, AMR&DC
Col C. F. Vorder Bruegge, AMR&DC

Dr. Kern discussed the proposal that the Advisory Panel on Medical and Biological Sciences be limited to nine members. He expressed his wish that membership be expanded to 15 or 16, citing especially the need for a physiologist and a member with a background in space medicine. He noted also that immunology was not covered.

A discussion of specialty coverage on the panel ensued ending with the consensus that all specialties could not be covered since that would make the panel too unwieldy. The alternative chosen was to call upon specialists as consultants when needed for particular problems.

Colonel Huber raised the question of the relationship of the Joint Medical Research Conference to the Advisory Panel. Dr. Kern said that the Conference would act as a steering committee for the Panel, would be a source of military information for the Panel and would serve to expedite special activities for it.

Colonel Huber also emphasized the value of the Joint Medical Research Conference as the real working group where known military problems get practical attention. He suggested the Conference as an instrument for defining military medical problems to be placed before the Advisory Panel.

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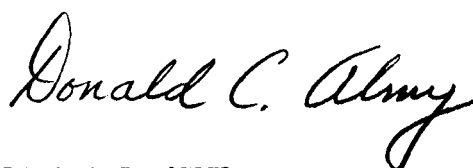
The value of younger scientists was considered. Dr. Kern thought they should be first used as consultants to the panel and as a later source of new panel members when replacements are needed.

Dr. Kern asked that additional nominations for panel membership be turned in within two weeks. (A compilation of these names will be distributed to JMRC members for consideration before the next meeting.) Nominations should include present organizational attachment, field of special interest, service experience (if any) and age.

Dr. Kern spoke on the schedule of Panel sessions. Rotation is Air Force, Army, Navy, with the Air Force holding its meeting in the fall of 1962. Army would follow in the spring of 1963. The first Navy meeting would be in the fall of 1963. Fall meetings are most conveniently held in October or November; spring, in April or May.

Colonel Almy introduced the proposal of Dr. Hammerschmidt that the chairman of the Panel be a member of the Defense Science Board. Dr. Kern said this would have to be taken up with DSB.

Dr. Hartman spoke on standards to microwaves and quoted authorities indicating that in standards for allowable exposure there should be a time factor added to the power-density figure. He noted that there is no move within the Air Force toward adding the time factor to standards. Dr. Kern agreed that the newer higher power outputs in radar equipment have changed the picture in microwave exposure and that possible tissue damage from factors other than heat should be considered more carefully.



DONALD C. ALMY
Col, USAF
Acting Secretary
OAD(Research)

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