



OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING
WASHINGTON, D. C. 20301

19 July 1965

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MEMORANDUM FOR (See Distribution)

SUBJECT: Minutes of the Forty-seventh Joint Medical Research Conference

The following were present at the forty-seventh conference in Room #5, 1-E-801, The Pentagon, 0900 - 1100, 10 June 1965:

Col Jack Bollerud, USAF, MC, AFRST, D/AF
 Dr. F. J. Frese, Jr., OAD/R, ODDR&E
 Dr. Frank Hartman, AFMSPA, D/AF
 Col T. E. Huber, MC, USA, ARO, D/A
 Capt J. R. Kingston, MC, USN, ONR, D/N
 L/Col John J. Kovaric, MC, USA, AMR&DC, D/A
 Dr. G. M. McDonnell, The Center for Health Sciences, U.C.L.A., Chairman
 R/Adm Langdon C. Newman, MC, USN, BuM&S, D/N
 Col Henry S. Parker, MC, USA, ODASD/H&M (OASD/M)
 Col Irvin C. Plough, MC, USA, AMR&DC, D/A
 Capt Carl E. Pruett, MC, USN, ODCNO(Dev), D/N
 Col Robert K. Quinnell, USAF, MC, AFMSPA, D/AF
 B/Gen John M. Talbot, USAF, MC, AFMSPA, D/AF
 Col Colin F. Vorder Bruegge, MC, USA, AMR&DC, D/A

The Chairman, Dr. McDonnell, called the meeting to order. The minutes of the forty-sixth conference were distributed, and since the conference members had not had an opportunity to read them prior to the meeting, their acceptance was deferred.

The executive secretary announced that the next conference would mark the fourth anniversary of the group, and suggested that an informal luncheon following the next conference would be appropriate. The conference agreed and the chairman instructed the executive secretary to make the necessary arrangements.

The chairman then introduced two new members to the group: Col Henry S. Parker, MC, USA, ODASD/H&M, replacing Col Herschel E. Griffin; and Col Robert K. Quinnell, USAF, MC, replacing Lt Col Richard K. Miller.

Dr. Hartman reported that there had been no further developments in the blood preservation research program.

Dr. McDonnell proposed that at the next conference there be a report by Army representatives on the current status of research on the biological effects of lasers. Col Vorder Bruegge agreed and nominated Col Donald H. Glew to make the report. The chairman asked the executive secretary to check on the distribution of the AGED annual report, which had been promised last month by their liaison officer.

Col Bollerud announced that since he was being reassigned to NASA this would be his last attendance at the conference, and he wished to express his appreciation for the benefits of his long association with the group. The chairman wished him well in his new assignment, assured him that his contributions to the group had been most significant, and invited him to return as a guest at any time.

Col Bollerud mentioned that NASA had initiated an orientation course in the design of experiments which could be fitted to the limitations of a biosatellite in order that future proposals from the biological community would stand a better chance of practical implementation.

The chairman said that he would be attending a symposium at Woods Hole on 20 June 1965, sponsored by NASA through the National Academy of Sciences, relating to "Man in Space." He promised to report on this symposium at the next conference.

B/Gen Talbot reported that the 5th Epidemiological Flight at Clark Air Force Base in the Philippines is being redesignated as a research laboratory and transferred to the Air Force Systems Command. (This was an action discussed by the conference last fall.)

Changing the subject, Gen Talbot said that personnel in his office were interested in the possibility of establishing a central clearing house for the reporting of recompression chamber incidents, particularly in view of the increasing use of hyperbaric oxygen chambers for therapy. There followed considerable discussion by the conference as to the frequency and severity of such incidents and agreement was reached that the matter should be explored further. The chairman asked Col Quinnell to investigate and report on this at the August meeting.

Dr. McDonnell said that the proposals recently made by Dr. Chalmers Sherwin, DD/R&T, regarding the organization and administration of in-house laboratories, and the Services' responses to these proposals, had been referred to the Defense Science Board. In addition, Dr. Harold Brown had written a letter to Dr. McDonnell stating that the organization and administration of the bio-medical in-house laboratories appeared to be uniquely satisfactory, and requesting an opinion as to whether a study of these laboratories might produce techniques or methods transferrable to other in-house laboratories. After considerable discussion, it was the consensus of the conference that the problems and operations of the in-house bio-medical laboratories were so dissimilar to those of other in-house laboratories, that it was unlikely that there would be much in their management methods that would be transferrable. Dr. McDonnell said he would consider this consensus in preparing his reply.

The chairman announced for the information of the group that a conference on the biological effects of microwaves, sponsored by NIH, has been scheduled for October.

There being no further business before the conference, it was adjourned by the Chairman at 1100.

The next meeting will be at 0900, 8 July 1965, in Room 3-D-1021, the Pentagon.



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Chief, Biological & Medical Sciences Div.
Ofc Asst Director (Research)

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