



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

2 April 1965

MEMORANDUM FOR (See Distribution)

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

The following were present at the forty-fourth conference in Room 1-E-801#1, The Pentagon, 0900 - 1110, 11 March 1965

Col Jack Bollerud, USAF, MC, AFRST, D/AF
 L/Col Charles W. Cook, GSC, USA, OADR, D/A
 Dr. F. J. Frese, Jr., OADR, ODDR&E
 Dr. Frank Hartman, AFMSPA, D/AF
 Col Donald L. Howie, MC, USA, AMR&DC, D/A
 Capt James R. Kingston, MC, USN, ONR, D/N
 Dr. Gerald M. McDonnell, The Center For Health Sciences, L.A., Chairman
 R/Adm Langdon K. Newman, USN, MC, BuM&S, D/N
 Capt John A. O'Donoghue, MC, USN, BuM&S, D/N
 Capt Joseph P. Pollard, MC, USN, BuM&S, D/N
 Capt Carl E. Pruett, MC, USN, ODCNO(Dev), D/N
 L/Col Robert E. Robards, USAF, MC, AFRST, D/AF
 B/Gen John M. Talbot, USAF, MC, AFMSPA, D/AF
 Col Colin F. Vorder Bruegge, MC, USA, AMR&DC, D/A
 Dr. S. Rains Wallace, OADR, ODDR&E, Invited Guest
 Lt Col Myron J. Woltjen, USAF, MC, AFMSPA, D/AF

The Chairman, Dr. McDonnell, called the meeting to order. The minutes of the forty-third conference, which had been distributed previously, were approved without change.

Dr. Hartman, continuing an item which had been discussed at previous conferences, reported that the USAF Wilford Hall Hospital at Lackland AFB, Texas, had initiated a literature search preparatory to starting a research project on the clinical investigation of adenine-fortified blood for transfusions. They have reported that there is apparently considerable disagreement as to its effectiveness and side effects. Similarly, according to Dr. Hartman, there was considerable disagreement as to the effectiveness of this technique at the last meeting of the International Conference on Blood Transfusion. Theoretically, adenine may cause thrombosis and clotting; however, this is yet to be demonstrated under controlled conditions. Another preservative, inosine, theoretically should not cause thrombosis, but it is not as effective in prolonging the shelf-life of stored blood.

Dr. McDonnell inquired as to whether action had yet been taken on the previous decision of the conference to request NRC to develop a suggested

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protocol for this research area. In the absence of Col Griffin, the answer to this query was deferred to the next meeting.

Col Howie suggested that if NRC was not interested in developing such a protocol, the Interdepartmental Committee on Blood Research might be willing to undertake the task. Dr. Hartman responded that he would inquire about this at the next meeting of that committee.

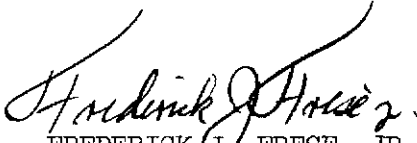
As information items, Dr. Frese reported that preliminary agreements had been reached between the Services and the OSD review committee as to the scope and frames of reference for the Comprehensive Medical Services Functional Review requested by Secretary McNamara. It is now a matter of the Services assembling the detailed data required for such a review.

Dr. Frese also reported on the very prompt and cooperative response which had been received from the bench-level scientists to the request via the ILSE system that they update the abstracts pertaining to their current projects: Over 500 individual correction sheets had been returned, correcting more than 60% of the 4000 abstracts in the current ILSE publication. It is anticipated that an up-dated and corrected version of this publication will be distributed to the field by the middle of April.

Colonel Vorder Bruegge reported that during the recent visit to this country of the Premier of Japan, agreement was reached that there should be efforts made for collaborative research between the two countries. In the bio-medical area, the National Institutes of Health have the responsibility for exploring the possibilities of such collaborative efforts, but the military departments will be solicited for assistance. Capt Kingston added that things are still in a very preliminary stage, since there has been as yet no definition of a program nor any agreement as sources of funding. Col Vorder Bruegge agreed, but added that all the military departments should be prepared to assist when asked.

There being no further business before the conference, Dr. McDonnell adjourned the meeting at 1110.

The next meeting will be at 0900, 8 April 1965, in Room 1-E-801 #4, The Pentagon.


FREDERICK J. FRESE, JR.
Colonel, USAF, MC
Executive Secretary

Enclosure
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