

NND 813064
 BF 62794

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SECURITY CLASSIFICATION

RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)		2. SEC. U	3. PROJ. NO. 6-59-12-020	
1. PROJECT TITLE Burn Therapy			4. INDEX NO.	5. REPORT DATE 4 Jan 51
6. BASIC FIELD OR SUBJECT Surgery		7. SUB FIELD OR SUBJECT SUB GROUP Therapeutics		
8. COGNIZANT AGENCY The Surgeon General, DA		12. CONTRACTOR AND/OR LABORATORY Army Medical Service Graduate School		CONTRACT/W. O. NO.
9. DIRECTING AGENCY Med. Res. & Dev. Bd.		13. RELATED PROJECTS		17. EST. COMPL. DATES
10. REQUESTING AGENCY		14. DATE APPROVED 15 Jan, 1951		RES. Cont.
11. PARTICIPATION AND/OR COORDINATION		15. PRIORITY I-0		DEV.
		16. MAJOR CAT.		TEST
				OP. EVAL.
				Fy 18. FISCAL EST'S.
				21
20. REQUIREMENT AND/OR JUSTIFICATION Development of a practical method of burn therapy applicable to the treatment of atomic bomb casualties.				
21. BRIEF OF PROJECT AND OBJECTIVE At the present time the Army Medical Service has under way several projects on the therapy of thermal burns, and there is a requirement to coordinate the work under way and to sum up and organize the results of research in order that a practical method of burn therapy applicable to the treatment of atomic bomb casualties can be devised for the Army. This consists in the combined testing of therapeutic procedures and materials developed elsewhere and the combination of these into workable dressings, therapeutic agents and procedures. For example, a cellulose burn dressing has been developed by the research units at Cook County Hospital and the Medical College of Virginia for application in the primary closed treatment of burns. This dressing is not satisfactory for use once skin grafting is begun and a more acceptable non-adherent surface for the dressing must be developed. The use of ACTH and other substances for the control of fluid balances in the electrolyte levels in conjunction with this dressing remains to be worked out. The emphasis at the Army Medical Service Graduate School is mainly on the development of non-adherence to epithelium but takes into consideration all other types of therapy being employed.				
<p><i>Superseded by 6-59-12-021</i></p> <p><i>10/1/51</i></p>				
22. RDB ARL-420	FC.	IC & P. 49	X.	I. C.

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 Entry 346A - RDB, Resources Division,
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AIC		SECURITY CLASSIFICATION PROGRESS REPORT (C)		2. SEC. U	3. PROJ. NO. 6-59-12-20
RESEARCH AND DEVELOPMENT PROJECT-GARD (NEW PROJECTS)				4. Later 6-59-12-21	5. REPORT DATE 30 Jun 51
1. PROJECT TITLE Burn Therapy			7. SUB FIELD OF SUBJECT SUB GROUP		
6. BASIC FIELD OR SUBJECT		8. COGNIZANT AGENCY		12. CONTRACTOR AND/OR LABORATORY	
9. DIRECTING AGENCY		10. REQUESTING AGENCY		CONTRACT/W. O. NO.	
11. PARTICIPATION AND/OR COORDINATION		13. RELATED PROJECTS		17. EST. COMPL. DATES	
		14. DATE APPROVED		RES.	
		15. PRIORITY		DEV.	
		16.		TEST	
19.				OP EVAL	
				FY 18. PISCAL EST' S.	
20. REQUIREMENT AND/OR JUSTIFICATION		<p>FILE COPY DO NOT REMOVE</p>			
<p>a. No change.</p> <p>b. No change.</p>					
21. BRIEF OF PROJECT AND OBJECTIVE					
<p>a. thru d. No change.</p> <p>e. <u>Background & Progress.</u> This study, which began in January 1951, was assigned Priority 1C until 26 March, when it was changed to 1B. As indicated in Block 4, the study became part of 6-59-12-21, <u>Thermal Burns</u>, during this period.</p> <p>In June it was reported that new methods of impregnating gauze with non-wetting agents were being tested.</p> <p>f. <u>Future.</u> Studies will be continued as findings indicate./ The priority of Project 6-59-12-21 will be lowered to 1C.</p> <p>g. <u>Reports.</u> None.</p>					
22. JRDB SN.		PC.	IC & P.	X.	I. C.

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