

Year and Project Number	TITLE	Number of Volunteers (Non-SDA)**	Hospital Days	Convalescent Leave
1954-56	Vulnerability of Man to Biologic Agents/Project CD-22/Laboratory and Field Assessment of Infectivity of Q Fever (<i>Coxiella burnetii</i>): Efficacy of Vaccine; Efficacy of Antibiotic Therapy*	91		
1956-57	Analysis of 42 Cases of Laboratory-Acquired Tularemia. * Objectives were: (1) To evaluate clinical and laboratory manifestations of the disease and to attempt to establish criteria for earlier diagnosis. (2) To assess the efficacy of phenolized and/or acetone-extracted tularemia vaccine in the prevention or modification of the disease. (3) To determine the therapeutic efficacy of tetracycline.	42#		
#This is a study of patients conducted during the course of providing medical care. The subjects were not volunteers but had acquired their illness as a consequence of occupational exposure. The vaccines had been given for occupational health protection before the patients came under medical care.				
1958				
58-1	Evaluation of a Living Vaccine for Tularemia (LVS)	21		
58-2	Evaluation of Rift Valley Fever Vaccine	3	17	0
1959	None			
1960				
60-1	Evaluation of Attenuated VEE Virus Vaccine (TC-50)	(16)		
60-2	Evaluation of Attenuated VEE Virus Vaccine (TC-80)	(13)		
1961				
61-1	Assessment of Respiratory Immunization with Tularemia Vaccine (LVS)	17		
61-2	Evaluation of WEE and VEE Titers in Men Immunized with Attenuated VEE Virus Vaccine (TC-80) with Subsequent IM Challenge of 5 with Virulent VEE	(20)		
61-3	Evaluation of Serological Responses to Attenuated VEE Virus Vaccine (TC-80) and WEE and EEE Vaccines	(5)		
61-4	Evaluation of Attenuated VEE Virus Vaccine (TC-80) as Therapy for Various Malignancies and Lymphomas	(12)		

*Projects that could use data to extrapolate to effects on animals in field tests, such that effects on humans in field tests could have been extrapolated.
**Seventh Day Adventists

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 Research Projects Involving Volunteers (Continued).

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1961				
61-5	Evaluation of Attenuated VEE Virus Vaccine (TC-80)	5, (13)		
61-6 (was 61-A)	Evaluation of Attenuated VEE Virus Vaccine (TC-80)	8	13	0
61-7 (was 61-1)	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (30-min) (61-TE-1462)*	??	15	0
61-8	Evaluation of Attenuated VEE Virus Vaccine (TC-80)	6, (5)		
1962				
62-1A	Evaluation of Attenuated VEE Virus Vaccine (TC-80)	(6)		
62-1	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (60 min.) (61-TE-1519)*	8	20	0
62-2	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (180 min.) (61-TE-1519)*	8	14	0
62-3	Assessment of Respiratory Immunization with Living Tularemia Vaccine (LVS) Against Challenge with <i>Pasteurella tularensis</i> , SCHU-S4	20	17	4
62-4	Evaluation of Attenuated VEE Virus Vaccine (TC-81)	(7)		
62-5	Evaluation of Attenuated VEE Virus Vaccine (TC-81)	(13)		
62-7	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (120 Min.) (62-TE-1564)*	8	15	0
62-8	Evaluation of Reimmunization with Attenuated VEE Virus Vaccine (TC-81)	(4)		
62-9 (was 9B)	Estimation of Human Immunizing Dose of Attenuated VEE Virus Vaccine (TC-81, 10 ⁻⁴ , 10 ⁻⁵ , 10 ⁻⁶)	6		
62-10	Evaluation of Interference of Response to Attenuated VEE Virus Vaccine (TC-81) by Yellow Fever Vaccine (17-D)	36		

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 U.S. Army Medical Research Institute of Infectious Diseases
 Research Projects Involving Volunteers (Continued).

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1963				
63-1	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (180 min.) (62-TE-1629)*	8	14	0
63-1A	Evaluation of Attenuated VEE Vaccine (TC-93), ND-4	(13)		
63-2	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 2	17		
63-2A	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lots 1-4, 6	33, (6)		
63-3	Evaluation of Metabolic Changes in Immunized and Nonimmunized Man Exposed to an Infectious Dose of <i>Pasteurella tularensis</i> , SCHU-S4 (62-TC-1684)*	20	17	0
63-4	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (120 min.) (62-TE-1713)*	8	18	5
63-5	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 1	(8)		
63-6	Evaluation of 1-year Storage Stability of Tularemia Vaccine (LVS), NDBR-101, Lots 2 and 4	20	21	0
63-7	Evaluation of Attenuated VEE Virus Vaccine NDBR-102, Lot 4	2, (7)		
63-8	Determination of Human ID ₅₀ of Attenuated VEE Virus Vaccine (TC-93) ND-4 from National Drug Co.	42		
63-9	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR 101-2	(11)		
63-10	Evaluation of Susceptibility of Volunteers Previously Infected with Tularemia (Respiratory) to Reinfection by Aerosolized <i>Pasteurella tularensis</i> *	23	26??	13
63-11	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 3	(9)		
1964				
64-1	Evaluation of Metabolic Changes in Normal Humans with Hyperthermia Induced to Mimic the First Day of Fever in Acute Tularemia	8	23???	13
64-2	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 4	(5)		
64-2A	Evaluation of Attenuated VEE Virus Vaccine (TC-83), Lot 3-2	1, (6)		
64-3	Classified Project	(4)		
64-4	Classified Project	(4)		
64-5	Classified Project	(4)		

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 U.S. Army Medical Research Institute of Infectious Diseases
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<u>1964 (Continued)</u>				
64-6	Evaluation of Intermittent and Continuous Tetracycline Prophylaxis in Respiratory Tularemia, SCHU-S4	22	56	14
64-7	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 6	(11)		
64-8	Evaluation of Metabolic Changes in Normal Humans with Fever Induced by Bacterial Endotoxin	8	30	13
64-9	Evaluation of Personnel Exposed to a Patient with Bolivian Hemorrhagic Fever	7, (12)		
64-10	Evaluation of Metabolic Changes in Humans during Induced Q Fever (63-TE-1823)	8	42	19
64-11	Evaluation of Metabolic Changes in Humans during Antibiotic Therapy	8	27	13
64-12	Evaluation of Intermittent Therapy and a 28-Day Prophylactic Course of Tetracycline in Respiratory Tularemia	24	41	12
64-13	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 1	(7)		
64-14	Evaluation of Metabolic Changes in Nonimmunized Man Exposed to an Infectious Dose of <i>Pasteurella tularensis</i> while on an Animal Protein (as opposed to a vegetable protein) Diet	7	34	16
64-15	Evaluation of Two Courses of Tetracycline Therapy and a 14-Day Course of Tetracycline Prophylaxis in Respiratory Tularemia*	12	42	13
64-16	Evaluation of metabolic Changes in Humans during Induced Sandfly Fever	8	34	16
64-17	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (180 min.) 64-TE-1907	8	17	5
64-18	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 2	(3)		
<u>1965</u>				
65-1	Respiratory Virulence of Aged Aerosols of <i>Pasteurella tularensis</i> , SCHU-S4, for Man (180 min.) (64-TE-1907)*	8	17	5
65-2	Evaluation of clinical and Serological Responses of Volunteers to Phase I Q Fever Vaccine	6		
65-3	Evaluation of Clinical and Serological Responses of Volunteers to Phase I Q Fever Vaccine	4??		
65-4	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 3	(7)		
65-5	Evaluation of Tetracycline Therapy and Prophylaxis in Respiratory Tularemia	22	36	14

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 U.S. Army Medical Research Institute of Infectious Diseases
 Research Projects Involving Volunteers (Continued).

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1965 (Continued)		(15)		
65-6	Evaluation of Individuals Following Accidental Respiratory Exposure to Staph Enterotoxin B*	(12)		
65-7	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lot 4	20		
65-8	Evaluation of Attenuated Tularemia Vaccine (LVS), NDBR-101, Lots 2 and 4	(19)		??
65-9	Evaluation of Attenuated VEE Virus Vaccine (TC-83/3-2L3)	6	33	
65-10	Evaluation of Metabolic Changes in Humans during Graded Reduction of Dietary Intake or during Low Dose Cortisol Administration	8	34	15
65-11	Evaluation of Tetracycline Therapy in Respiratory Tularemia Due to SCHU-S5 Strain*	16		
65-12	Evaluation of Clinical and Serological Responses of Volunteers to Phase I and Phase II Q Fever Vaccine	14	27	14
65-13	Evaluation of 3-year Storage Stability of Tularemia Vaccine (LVS), NDBR-101, Lots 2 and 4	8	34	15
65-13A	Evaluation of Metabolic Changes in Immunized Subjects Exposed to Infectious Doses of <i>Pasteurella tularensis</i>	3		
65-14	Viremia determinations in Humans Vaccinated with the Recommended Immunizing Dose of VEE Virus Vaccine, Live, Attenuated (TC-83/3-2) Classified Project	(4)	28	1
65-15	Evaluation and Comparison of Efficacy of Phase I and Phase II Hentzerling Strain Q Fever Vaccines Against Challenge with the AD Strain (Phase II) Q Fever (65-TE-2033) Classified Project	(9)		
65-17	Classified Project	10		
65-18	Classified Project	16	35	1
1966				
66-1	Evaluation of Tetracycline Prophylaxis and Therapy of Respiratory Tularemia in Volunteers* Classified Project	10	3	
66-2	Classified Project	(3)	2	
66-3	Classified Project	2	2	
66-4	Classified Project	2	2	
66-5	Classified Project	2		3
66-6	Classified Project			

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 U.S. Army Medical Research Institute of Infectious Diseases
 Research Projects Involving Volunteers (Continued).

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1966 (Continued)				
66-7	Classified Project	3	4	
66-8	Classified Project	4	5	
66-9	Classified Project	4	5	
66-10	Classified Project	4	5	
66-11	Classified Project	3	4	
66-11A	Classified Project	4	4	
66-12	Classified Project	4	4	
66-13	Evaluation of Effects of Respiratory Tularemia on Task Performance of Volunteers (BEID-2) and Tetracycline Therapy of Respiratory Tularemia in Volunteers	18	29	15
66-14	Investigation of Clinical Effects of Attenuated VEE Virus Vaccine in Volunteers (TC-83/3-2L3)	20	9	
66-14A	Investigation of Clinical Effects of Attenuated VEE Virus Vaccine in Volunteers (TC-83/3-2L3)	20	13	5
66-15	Determination of the Effect of Diet Upon Normal Periodicity of Whole Blood Amino Acids in Humans	6	8	
66-16	Classified Project	10	5	
66-17	Classified Project	8	4	
66-18	Classified Project	10	4	
1967				
67-1	Evaluation by Task Performance of Respiratory Tularemia in Man (BEID-3)*	10	23	15
67-2	Study of Whole Blood Amino Acids in Normal Adult Male Subjects	6	6	4
	2A	24		
	2B	6	22	11
	2C	10	10	6
	2D			

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UNCLASSIFIED
 U.S. Army Medical Research Institute of Infectious Diseases
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1967 (Continued)				
67-3	Preliminary Evaluation of Plague Vaccine, Live, Attenuated (Strain EV-76-WP ₃ , Freeze-Dried, Lot 7)	6	13	13
	(1A) 5 x 10 ⁴	8	10	7
	(1B) 5 x 10 ⁵	6	9	7
	(1C) 5 x 10 ⁶	6	9	8
	(1D) 5 x 10 ⁷	6	9	11
	(1E) 5 x 10 ⁶	10	8	9
	(2A) 5 x 10 ⁷	10	8	9
	(2B) 5 x 10 ⁵ and 5 x 10 ⁶	10	15	7
67-4	Evaluation of Metabolic and Biochemical Responses to Immunization with 17-D Strain Yellow Fever	12	15	10
67-5	Evaluation of Metabolic and Biochemical Responses to Immunization with 17-D Strain Yellow Fever	(6)		
67-6	Acceptability Study of Eastern Equine Encephalitis (EEE) Vaccine, Tissue Culture Origin, Lot 1-1966			
1968				
68-1	Evaluation of Metabolic and Biochemical Responses to Immunization with 17-D Strain Yellow Fever	12		
68-2	Evaluation of metabolic, Biochemical and Serological Responses to EEE Vaccine Inactivated, Tissue Culture Origin, Lot 1-1966	20	Group I 17 Group II 15	
68-3	Evaluation of Behavioral, Metabolic and Serological Responses to Infection with Sandfly Fever Virus, Sicilian Strain (Task Performance BEID-4 and 5)	20	Group I 17 Group II 18	
68-4	Evaluation of 5-year Storage Stability of Tularemia Vaccine, Live, Attenuated, NDBR-101, Lot 4. Part I: Immunization. Part II: Aerosol Challenge	20	21	15
68-5	Evaluation of Response to Immunization with 17-D Strain Yellow Fever	14	16	6
68-6	Evaluation of Circadian Variation in Tyrosine Metabolism in the Human	13	12	10
68-7	Comparison of Blood Levels and Urinary Excretion of Chloromycetin ?? and a Generic Preparation of Chloramphenicol	22	5	3

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