

ROSTER OF POLIO PATIENTS INVESTIGATED IN CINCINNATI, O.

No.	NAME	ONSET	DATES OF BLOOD SPECIMENS			
			I	II	III	IV
1. Par		7-20-47 ^M	L 7-23✓	8-4✓	8-18✓	10-23✓ ^(10/21)
2. Par		8-9-47 ^M	L 8-12✓	8-23✓	9-6✓	11-9✓
3.		8-12-47 ^M	L 8-14✓	8-26✓	9-9✓	11-12✓
4. Par		8-9-47 ^M	L 8-14✓	8-23✓	9-6✓	11-9✓
5. Par		8-13-47 ^M	L 8-16✓	8-27✓	9-10✓	11-13✓
6.		8-15-47 ^M	L 8-17✓	8-29✓	9-12✓	11-15✓ ^{11/18}
7.		8-16-47 ^M	L 8-17✓	8-30✓	9-18✓	11-15✓
Child? 8. Par?		8-15-47 ^M	L 8-19✓	8-29✓	9-12✓	11-15✓ ^{11/17}
9.		8-16-47 ^M	L 8-21✓	8-30✓	9-13✓	11-16✓ ^{11/18}
4 West 10. Par		8-16-47 ^M	L 8-21✓	8-30✓	9-13✓	11-16✓ ^{11/18}
Par? 11.		8-21-47 ^M	L 8-22✓	9/4/47✓	9-18✓	11-21✓
12.		8-20-47 ^M	L 8-23✓	9-3-47✓	9-17✓	11-20✓
No. 13.		8-24-47 ^M	L 8-25✓	9-7-47✓	9-21 ^{9/22✓}	11-24✓
14.		8-21-47 ^M	L 8-25✓	9-4✓	9-18✓	11-21✓ ^{11/22}
15. Par?		8-24-47 ^M	L 8-26✓	9-7✓	9-21 ^{9/22✓}	11-24✓ ^{11/25}
16. Par		8-27-47 ^M	L 8-28✓	9-10✓	9-24 ^{9/23✓}	11-27✓ ^(11/28)
17.		8-27-47 ^M	L 8-28✓	9-10✓	9-24✓	11-27✓ ^(11/29)
18.		9-2-47 ^M	L 9-5✓	9-16✓	9-30 ^{10/6*}	12-2✓
19.		9-3-47 ^M	L 9-8✓	9-17✓	10-1✓	12-3✓

L = Neutralization test vs. Lansing virus conducted.
M = monkey inoculations for virus isolations.

V
8/30/48.

*^① See special notes under ^{under} ^{Sanier} Hoferkamp 9/29/47.

8/24/47.

1947 - Poliomyelitis Patients under Investigation - Aberdeen Children's Hospital

Name -	ADM.	ONSET	BLOOD		SERUM	
			I	II	III	IV
✓ 1. [redacted] 2A	8/22	8/21 M	L 8/24	9/4	9/18	11/21
✓ 2. [redacted] 1st	8/21	8/20 M	L 8/24	9/3	9/17	11/20
✓ 3. [redacted] 2B	8/23	8/20 M	L 8/24	9/3	9/17	11/20
✓ 4. [redacted] 2B	8/24	8/22 M	L 8/24	9/5	9/19 (9/22)	11/22 (11/21)
✓ 5. [redacted] 2A	8/24	8/24 M	L 8/25	9/7	9/21 (9/22)	11/24
✓ 6. [redacted]	8/25	8/21 M	L 8/25	9/4	9/18	11/21
✓ 7. [redacted] 2B	8/25	8/24 M	L 8/25	9/7	9/21 (9/22)	11/24
✓ 8. [redacted] 2B	8/25	8/21 M	L 8/25	9/4	9/18	11/21
✓ 9. [redacted] 2A	8/25	8/22 M	L 8/25	9/5	9/19	11/22
✓ 10. [redacted]	8/25	8/24 M	L 8/25	9/7	9/21 (9/23)	11/24
✓ 11. [redacted] 2A	8/25	8/21 M	L 8/25	9/4	9/18	11/21
✓ 12. [redacted] 2A	8/25	8/25 M	L 8/25	9/8	9/22 (9/23)	11/25
✓ 13. [redacted] 2A	8/26	8/24 M	L 8/26	9/7 (9/8)	9/21 (9/29)	11/24
✓ 14. [redacted] 2A	8/26	8/25 M	L 8/27	9/8	9/22	11/25
✓ 15. [redacted] 2A	8/27	8/26 M	L 8/27	9/9	9/23	11/26
✓ 16. [redacted] 2B	8/26	8/24 M	L 8/27	9/7	9/21	11/24
✓ 17. [redacted] 2A	8/26	8/24 M	L 8/27	9/7	9/21 (9/22)	11/24 (11/25)
✓ 18. [redacted] 2B	8/27	8/26 M	L 8/27	9/9	9/23	11/26 (11/23)
✓ 19. [redacted] 2A	8/28	8/27 M	L 8/28	9/10	9/24 (9/21)	11/27 (11/26)
20. [redacted]	8/28	8/25	8/28	9/8	9/22	11/26 (11/25)
✓ 20. [redacted] 2B	8/28	8/27 M	L 8/28	9/10	9/24 (9/23)	11/27 (11/24)

Note: Parenthetical dates indicate date serum collected, when that date conflicts with date serum del.

M = monkey inoculation for virus isolation attempted.

L = neutralization test vs. Lansing virus conducted.

Cases of Poliomyelitis Under Investigation - 1947, Boise, Idaho
St. Luke's Hospital

		<u>BLOOD SERUM</u>					
	<u>ADM.</u>	<u>ONSET</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	
1.	[REDACTED]	8/16/47.	8/13 ^M	L 8/16 ✓	8/27 ✓	(9/10) ✓ (9/18) ✓	11/13/47. ✓ 11/28 ✓
2.	[REDACTED]	8/16/47	8/13 ^M	L 8/16 ✓	8/27 ✓	9/10 ✓	11/13/47. ✓ 11/14-2-3 ^{cc} 12/2-10 ^{cc}
3.	[REDACTED]	8/16/47.	8/15/47. ^M	L 8/16 ✓	8/29 ✓	9/12/47 ✓	11/15/47 ✓
4.	[REDACTED]	8/15/47.	8/15/47. ^M	L 8/15 ✓	8/29 ✓	9/12 ✓	11/15/47. ✓ 11/14-3 ^{cc} 11/25-6 ^{cc}

L = neutralization test vs. Lansing virus conducted.

HUMAN POLIO. MATERIAL -

MONKEY INOCULATION - PRIMARY ISOLATION

NAME.	CITY	INOC. DATE.	RHESUS.	RESULT.
1) [REDACTED]	C	11/7/47	{ Rh.#1 Rh.#897	✓ Sacrificed 11/17/47 - Paralysis. sacrificed 12/12/47 - for histopath.
2) [REDACTED]	C	11/8/47.	{ Rh.#2 Rh.#1341	✓ sacrificed 11/17/47. - Paralysis. sacrificed 11/17/47 - Paralysis- } Passed to Rh 23 and 24
3) [REDACTED]	C	11/8/47.	{ Rh.#3 Rh.#841	Dead 11/10/47 - Peritonitis; septicemia. Sacrificed 11/19/47. <u>NO POLIO</u> in sections just.
4) [REDACTED]	C	11/12/47.	{ Rh.#4 Rh.#1134	✓ sacrificed 11/28/47. - Paralysis. sacrificed 12/16/47 for histopathology. <u>Negative</u>
5) [REDACTED]	C	11/12/47.	{ Rh.#14 Rh.#1388	✓ Sacrificed 11/21/47 - Paralysis. sacrificed 11/22/47. - Paralysis- Passed to 23 and 24
6) [REDACTED]	C	11/18/47.	{ Rh.#6 Rh.#1087	✓ Sacrificed 11/28/47. Paralysis- Sacrificed 11/24/47. - Paralysis- - Tissue
7) [REDACTED]	C	11/18/47.	{ Rh.#7* Rh.#842 11/19 Rh.#1217	- sacrificed 12/22/47 for histopathology. Dead 11/19/47. - Widespread tuberculous. - sacrificed 12/22/47. for histopathology. - <u>NO</u>
8) [REDACTED]	AK.	11/18/47.	{ Rh.#8. Rh.#1319	Dead 11/24/47. - <u>NO POLIO</u> in sections? peritonitis Died 11/20/47. Peritonitis.
9) [REDACTED]	AK.	11/19/47.	{ Rh.#9 Rh.#1281	✓ -sacrificed 11/29/47. - Paralysis. - sacrificed 12/23/47 - for histopathology
10) [REDACTED]	AK.	11/19/47.	{ Rh.#10 Rh.#1158.	Dead 11/21/47. Peritonitis. Sacrificed 11/22/47. Paralysis?? <u>NO POLIO</u>
11) [REDACTED]	AK.	11/22/47.	{ Rh.#11 Rh.#818	✓ -Sacrificed 12/6/47. Paralysis- Tissue - Sacrificed 12/17/47. Paralysis.
12) [REDACTED]	C.	11/22/47.	{ Rh.#1060* Rh.#123*	- dead 12/25/47 - strangulation - CNS to histopath. - sacrificed 12/27/47 for histopathology.
13) [REDACTED]	C	11/28/47.	{ Rh.#5* Rh.#1109	- sacrificed 1-2-48 - for histopathology. - sacrificed 1-2-48 - for histopathology.
14) [REDACTED]	C	11/29/47.	{ Rh.#15* Rh.#16*	- Dead 11/30/47. Peritonitis & embolism. - sacrificed 1-2-47. For histopathology.
15) [REDACTED]	BUFFALO	12/3/47.	{ Rh.#31 Rh.#32.	- sacrificed 1-7-48 - for histopathology. - sacrificed 1-8-48 - for histopathology.
16) [REDACTED]	C	12/3/47	{ Rh.#33 Rh.#34	- sacrificed 1-8-48 - for histopathology. ✓ Sacrificed 12/17/47. Paralysis.
17) [REDACTED]	C	12/3/47.	{ Rh.#19 Rh.#20	- sacrificed 1-7-48 - for histopathology. - died 12/24/47. CNS to histopathology (strangulation)
18) [REDACTED]	C.	12/6/47.	{ Rh.#47 Rh.#48	- sacrificed 1-9-48 for histopathology. - sacrificed 1-9-48 - for histopathology.

HUMAN POLIO MATERIAL - MONKEY INOCULATION FOR PRIMARY ISOLATION

NAME.	CITY	INOC. DATE	Passes #	RESULT.
19) [REDACTED]	C	12/8/47	{ Rh. 43 Rh. 44	12-12-47 Dead - Enteritis 1-10-48 - Sacrificed for histopathology.
20) [REDACTED]	C.	12/13/47.	{ Rh. #49 Rh. #50	- sacrificed 1-19-48 - for histopathology. - sacrificed 1-19-48 "
21) [REDACTED] (SECOND TRIAL)	C.	12/13/47.	{ Rh. #52	- sacrificed 1-19-48 - for histopathology.
22) [REDACTED]	C.	12/16/47.	{ Rh. #41 Rh. #42	- sacrificed 12/23/47. - ?paralysis. - sacrificed 12/24/47. - paralysis.
23) [REDACTED]	AK.	12/17/47.	{ Rh. #53 Rh. #54	- sacrificed 1-19-48 - for histopathology. - sacrificed 1-19-48 for histopathology.
24) [REDACTED]	C.	12/17/47.	{ Rh. #55 Rh. 56	- sacrificed 1-19-48 - for histopathology. - dead 12/21/47. Peritonitis.
25) [REDACTED]	C.	12/18/47.	{ Rh. 36 Rh. 37	- sacrificed 12/31/47 - Paralysis. - sacrificed 12/29/47. Paralysis.
26) [REDACTED]	C	12/18/47.	{ Rh. #39 Rh. #40	- sacrificed 1-26-48 - for histopathology. - sacrificed 1-26-48. for histopathology.
27. [REDACTED]	AK	12/23/47. 2 penicillin	{ Rh. 51 CYN. 57	- dead 12/24/47. peritonitis. - sacrificed 1-3-48 - paralysis.
28. [REDACTED]	AK.	12/23/47. 2 penicillin	{ Rh. 46 CYN. 58	- sacrificed 1-26-48 - for histopathology. - dead 12/25/47 - peritonitis.
29. [REDACTED]	AK.	12/30/47. 2 penicillin	{ Rh. #38 CYN. #60	- sacrificed 1-14-48 - paralysis. - 1-8-48 - paralysis.
30. [REDACTED]	AK.	12/30/47. 2 penicillin	{ Rh. #35 CYN. #59	- sacrificed 1-21-48 - ? awaiting histopath. - died 12/31/47 - Peritonitis.
1948. "Rapid Method" - Combined use of Penicillin + Streptomycin.				
31. [REDACTED]	AK.	1-6-48	{ Rh. #68 CYN. #69	- Dead 1-7-48 - peritonitis. - Dead 1-7-48 - peritonitis.
32. [REDACTED]	AK.	1-6-48	{ Rh. #64 CYN. #65	- Dead 1-7-48 - peritonitis. - Dead 1-7-48 peritonitis.
33. [REDACTED]	AK.	1-6-48	{ Rh. # 62 CYN. # 63	- sacrificed 1-16-48 - Paralysis. - Dead 1-8-48. peritonitis.
34. [REDACTED]	AK.	1-6-48	{ Rh. # 72 CYN. # 73	- sacrificed 2-9-48 - For histopathology. - sacrificed 2-9-48 - "
35. [REDACTED]	AK.	1-6-48.	{ Rh. # 66 CYN. # 67	- Dead 1-7-48 - peritonitis - Dead 1-8-48 - peritonitis.
36. [REDACTED]	AK.	1-6-48	{ Rh. # 70 CYN # 71	- sacrificed 1-20-48 - paralysis. - sacrificed 1-14-48 - paralysis.

HUMAN POLIO MATERIAL - MONKEY INOCULATION FOR PRIMARY ISOLATION (2)

NAME	CITY	INOC. DATE	MONKEY #	RESULT
37. [REDACTED]	AK.	1-10-48	{ Rh. 89 - Sacrificed 1-21-48 - paralysis. CYN. 88 - Sacrificed 1-20-48 - paralysis. ✓	
38. [REDACTED]	AK.	1-12-48	{ Rh. #87 - Sacrificed 1-23-48 - paralysis. CYN. #86 - Dead 1-14-48 - cause ?	
39. [REDACTED]	AK.	1-12-48	{ Rh. #45 - Dead 2-3-48 - cause ? CYN. #81 - Dead 1-14-48 - peritonitis.	
40. [REDACTED]	AK.	1-12-48	{ Rh. 83 - Sacrificed 2-11-48 - for histopathology. CYN. 82 - Sacrificed 1-18-48 - paralysis. ✓	
41. [REDACTED]	AK.	1-14-48	{ Rh. 93 - Sacrificed 2-13-48 - For histopathology. CYN. 92 - dead 1-15-48 - Peritonitis.	
42. [REDACTED]	BOISE.	1-14-48	{ Rh. 85 - sacrificed 2-13-48 - for histopathology. CYN. 84 - sacrificed 2-13-48 for histopathology.	
43. [REDACTED]	BOISE	1-17-48	{ Rh. 91 - dead 1-18-48 peritonitis CYN. 90 - dead 1-18-48 "	
44. [REDACTED]	BOISE	1-17-48	{ Rh. 61 - dead 2-14-48. (tuberculosis) CNS to histopath. CYN. 80. - sacrificed 2-16-48 for histopathology.	
45. [REDACTED]	BOISE	1-17-48	{ Rh. 94 - dead 1-18-48 - peritonitis. Rh. 95 - " 1-18-48 - peritonitis.	

MONKEY INOCULATION - HUMAN MATERIAL - SPECIAL STUDY 1947 - 3 WEST WARE

1. [REDACTED]	1-17-48	{ Rh. #96 - Sacrificed 2-16-48 for histopathology. Rh. #97 - sacrificed 2-16-48 for histopathology.
2. [REDACTED]	1-17-48	{ Rh. #98 - Sacrificed 2-17-48 for histopathology. Rh. #99 - sacrificed 2-17-48 for histopathology.
3. [REDACTED]	1-17-48	{ Rh. #100 - sacrificed 2-18-48 for histopathology. Rh. #101 - sacrificed 2-18-48 for histopathology.
4. [REDACTED]	1-22-48	{ Rh. 102 - Dead 1-26-48 - Peritonitis. Rh. 103 - sacrificed 2-26-48 For histopathology.
5. [REDACTED]	1-24-48	{ Rh. 104 - sacrificed 2-24-48 For histopathology. Rh. 106 - sacrificed 2-5-48 - paralysis.
6. [REDACTED]	1-24-48	{ Rh. 106 - sacrificed 2-24-48 For histopathology. Rh. 1547 - sacrificed 1-31-48 - ? Medulla sacra
7. [REDACTED]	1-24-48	{ Rh. 108 - sacrificed 2-24-48 For histopathology. Rh. 1557 - sacrificed 2-24-48 For histopathology.
8. [REDACTED]	1-26-48	{ Rh. 105 - Dead 1-27-48 - Hemorrhage basal ganglia. ?? Rh. 1677 - " 1-29-48 - " Pneumonia meningitis
[REDACTED]	1-26-48	{ Rh. 107 - sacrificed 2-24-48 For histopathology. Rh. 1683 - sacrificed 2-24-48 For histopathology.

HUMAN POLIO MATERIAL - - REPEATED ATTEMPT TO RECOVER
VIRUS FROM HUMAN STOOL - IN WHICH FIRST ATTEMPT
WAS INCONCLUSIVE (peritonitis etc.)

<u>NAME</u>	<u>CITY</u>	<u>NO.</u> <u>DATE</u>	<u>Result</u>
1. [REDACTED]	AKRON.	<u>1-26-48</u>	{ Rh. 109 - sacrificed 2-24-48 for histopathology. Rh. 1681 - sacrificed 2-12-48. Paralysis.
2. [REDACTED]	"	<u>1-26-48</u>	{ Rh. 110 - sacrificed 2-24-48 for histopathology. Rh. 111 - sacrificed 2-24-48 for histopathology.
3. [REDACTED]	BOISE	<u>1-26-48</u>	{ Rh. 112 - sacrificed 2-24-48 for histopathology. Rh. 113 - sacrificed 2-24-48 for histopathology.
4. [REDACTED]	"	<u>1-26-48</u>	{ Rh. 114 - sacrificed 2-7-48. Paralysis. Rh. 115 - sacrificed 2-25-48 for histopathology.
5. [REDACTED]	AKRON	<u>1-26-48</u>	{ Rh. 116 - sacrificed 2-25-48 for histopathology. Rh. 117 - sacrificed 2-25-48 for histopathology.
6. [REDACTED]	"	<u>1-30-48</u>	{ Rh. 118 - sacrificed 3-1-48 for histopathology. Rh. 1476 - sacrificed 2-17-48. Paralysis.
[REDACTED]	3 WEST	<u>2-2-48</u>	{ Rh. 119 - sacrificed 3-3-48 for histopathology. Rh. 1693 - sacrificed 3-3-48 "
8. [REDACTED]	Cinci.	<u>3-22-48</u>	{ Rh. 234 - sacrificed 4-14-48 - ? Rh. 1611 - sacrificed 4-22-48 for histopathology.
9. [REDACTED]	Cinci.	<u>3-23-48</u>	{ Rh. 235 - sacrificed 4-22-48 for histopathology. Rh. 1631 - sacrificed 4-22-48 "

This might go in the notebook

Monkeys Inoculated for Primary Isolation of Polio Strains

From Human Material 1947 - 1948

Stool Material IP	No. Monkeys So Inoculated	No. Dying of Peritonitis	Crude Mortality (%)
a) Sterile (24 hours incubation)	40	3	7.5%
b) "One or few colonies" but believed safe for inoculation	12	2	17.0%
c) "Middle layer" inoculated with reliance on penicillin and/or streptomycin	20	10	50.0%

THE CHILDREN'S HOSPITAL RESEARCH FOUNDATION
CINCINNATI, OHIO

DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI

January 9, 1948

Dr. [REDACTED]
The Statler Hotel
Washington, D. C.

My dear [REDACTED]

I trust that you are having a very good time at your meetings, and I wish I could say the same for myself here. I have developed an acute distaste for peritonitis, and you will see from the ensuing information why I feel so!

Of the last group of twelve monkeys inoculated by the method incorporating reliance upon the antibodic effect of penicillin and/or streptomycin, there have been no less than seven deaths from acute peritonitis. You can readily understand how depressing this is to me, not only because of all the additional labor involved, but because of the loss of so much material after its preparation and, of course, the cost. I telephoned [REDACTED] laboratory this morning to learn if I was in fact duplicating their procedure, or whether I had omitted some important step. In [REDACTED] absence, I spoke with [REDACTED] and, as nearly as I could discover, I have been following their procedure. In view of the fact that [REDACTED] is in Washington, I assume that you may be seeing him, and I thought that you might be interested in looking over this table which I have prepared this morning showing our unhappy results.

I trust you are having a profitable time, and looking forward to seeing you,

Sincerely yours,
[REDACTED]

AJS:mjc

enc.