

516
MEMORANDUM

Subject:- Activities

To: Division Directors

From: Dr. Jakmauh

Date: April 1, 1940



APR-3 1940

Will you please prepare for me as soon as possible a brief statement relative to each of the activities of your Division, including printed material, giving the statute which authorizes each one and the expenditure of funds therefor. This information will be called for by the Ways and Means Committee in the near future.

4/23 Dr. P. - called to say that he was expecting
note to the effect that the data submitted in 1933 & that
the Fed. budget for 1940 was coming quickly.

April 12, 1940

Dr. Elliott S. Robinson, Director
Antitoxin and Vaccine Laboratory
375 South Street
Jamaica Plain, Massachusetts

Dear Dr. Robinson:

Enclosed is a summary of the activities
of the Wassermann Laboratory and the approximate
expenditure of funds therefor.

Very truly yours,

William A. Hinton, M.D., Chief
Wassermann Laboratory

0
Enc.

The activities of the Wassermann Laboratory are as follows:

I. Serology - This includes

- A. Serologic tests for the detection of syphilis in blood and spinal fluid.
- B. Serologic tests for the detection of gonorrhea in blood and joint fluids.
- C. Investigation of the serological response in syphilitic rabbits treated with arsphenamine.

Section V, Chapter III

II. Teaching - This includes instruction to students, at various times throughout the year, from the Harvard Medical School, the Harvard School of Public Health, and Simmons College.

Section V, Chapter III

III. Evaluation of Laboratories - This evaluation is now being carried out in accordance with Section 121A, Chapter III, and Section 184A, Chapter III, as inserted by Chapter 312 of the Acts of 1939, General Laws of the Commonwealth of Massachusetts. This includes also the training of technicians of the hospitals of Massachusetts in the technique of the Rapid Hinton test for blood donors.

IV. Division of Livestock Disease Control - This includes impressions, ganglia examinations, and animal inoculations for rabies; agglutination tests for bacillus abortus; complement fixation reactions for glanders; and pathologic and bacteriologic examinations of tissues for such diseases as hemorrhagic septicemia, tuberculosis, etc.

Section 15, Chapter III

Printed Material used in connection with above -

- A. Labels for containers and packages.
- B. Labels for individual specimens from physicians and hospitals.
- C. Report Forms to individual physicians and hospitals.
- D. Stationery for routine correspondence.

	<u>Federal</u>	<u>State</u>
I. Serology	\$11,325.00	\$21,375.00
II. Teaching	*00.00	*00.00
III. Evaluation of Laboratories & Training of Technicians	*00.00	*00.00
IV. Division of Livestock Disease Control	00.00	3,130.00
Printed Material	<u>00.00</u>	<u>125.00</u>
	\$11,325.00	\$24,930.00

*The above figures are approximate and are governed in the case of the State by expenditures from December 1, 1938 to December 1, 1939, and for the Federal from July 1, 1938 to July 1, 1939. The cost of teaching is negligible. The evaluation of laboratories and training of technicians has just begun and there is no way to estimate the cost of these for one year. The amounts expended thus far for these have been included under Title I, Serology.

April 9, 1940

Dr. Elliott S. Robinson, Director
Antitoxin and Vaccine Laboratory
375 South Street
Jamaica Plain, Massachusetts

Dear Dr. Robinson:

Enclosed is an estimate of the cost of
the work done by this laboratory for the Division
of Livestock Disease Control during the year 1939.

Very truly yours,

William A. Hinton, M.D., Chief
Wassermann Laboratory

0
Enclosure

Estimated cost of work performed by Wassermann
Laboratory for the Division of Livestock Dis-
ease Control, during the calendar year 1939

1.	Rabbits (average cost \$1.00 each)	\$255.00
*2.	Animal food	.160.65
3.	Animal caretaker's salary (based on care of 20 rabbits per month; total rabbit colony, 140)	140.00
4.	Impressions and paraffin sections (based on 1 lab. asst. 1/2 day each day of week)	570.00
5.	Bacillus abortus agglutination (based on 1 lab. asst. Glanders, complement fixation (1 day each day of week. .	1140.00
6.	Material (tubes, agar and stains)	100.00
7.	Stoppering and packing tubes (based on 1 lab. helper 1/2 day each day of week)	420.00
8.	Washing tubes (1 lab. helper, 1/4 day each day of week) .	210.00
+ 9.	Reporting (telephone, typing and postage)	<u>130.00</u>
	Total. . .	\$3125.65

* Based on:

Food - \$2.95/100	
Food used per week for 140 rabbits - 500 lbs.	\$14.75
Cost/rabbit/week	\$0.105
Avg. life rabies rabbits	6 weeks
Rabies rabbits used	255
255 x 6 x .105	\$160.65

+ 1/2 of Tr. Q. - Stamp. 110 00
20 00
POSTAGE 130 00

S T A T E

I. Serology

Salaries	(18,665.54)		
- L. D. C. Sal.	<u>(2,610.00)</u>		
	(16,055.54)	\$16,060.00	
Animals (G.P.)	(204.00)	205.00	
App., Chem., & Lab. Sup.	(857.83)	- 860.00	
Boxes, Mailing Cases	(558.15)	560.00	
Express & Messgr. Serv.	(123.74)	125.00	
Postage	(2016.86)		
- L.D.C.	<u>(20.00)</u>		
	(1996.86)	2,000.00	
Misc.	(1561.13)	<u>1,565.00</u>	
(Hardware & Supp.; Labor & Material; Laundry; Off. Supp. & Furn; Telephone)			21,375.00

V. Division of Livestock Disease Control

Salaries	(2,610.00)	2,610.00	
Animals & Food	(415.65)	420.00	
Materials	(100.00)	<u>100.00</u>	3,130.00

VI. Printed Material

Includes A, B, C and D	(421.31)	<u>425.00</u>	425.00
------------------------	----------	---------------	--------

F E D E R A L

I. Serology

Salaries	(7,349.68)	\$7,350.00	
Material, equip- ment, chem., etc.	(1,743.59)	<u>1,745.00</u>	9,095.00

~~II.~~ Investigation ↗

Animals	(Rabbits at \$1.00)	120.00	
Food	(655.20)	655.00	
An. supplies	(28.30)	30.00	
Salaries	(1423.16)	<u>1,425.00</u>	2,230.00

RECAPITULATION

STATE

Total Budget December 1938 to December 1939 \$24,930.36

Serology	\$21,375.00	
L. D. C.	3,130.00	
Printing & Paper	<u>425.00</u>	\$24,930.00

FEDERAL

Total Budget July 1938 to July 1939 \$20,435.00

Turned in	1,702.00	
Moving expenses including new equip.	<u>7,600.00</u>	<u>9,302.00</u>

Net Budget 11,133.00

Serology	9,095.00	
↑ (Investigation)	<u>2,230.00</u>	→ \$11,325.00