

17-25

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



## Department of Health

STATE OFFICE BUILDING  
PROVIDENCE 2

EDWARD A. MC LAUGHLIN, M. D.  
DIRECTOR

DIVISION OF LABORATORIES  
HAROLD E. PEARSON, ACTING CHIEF

July 12, 1949

William Hinton, M. D., Chief  
Wasserman Laboratory  
281 South Street  
Jamaica Plain, Massachusetts

Dear Doctor Hinton:

We are submitting a section B-49-009 of gasserian ganglion of a dog submitted to us for rabies examination. The dog was a puppy which showed increasing paralysis for a one week period before death, with change in voice, difficulty in eating etc.. Ammon's horn was negative for Negri bodies.

Doctor Falkenburg, who is acting pathologist with this department at the present time requested that the sections be checked, since he is unfamiliar with the pathological changes in rabies. He has asked also, that I inquire of you, whether or not there is information available or references to the cellular changes in the ganglion due to rabies.

Thank you for your many favors.

Yours truly,

*Malcolm C. Hinchliffe*

MALCOLM C. HINCHLIFFE

Principal Bacteriologist

MCH:pri

July 15, 1949

Mr. Malcolm C. Hinchliffe, Principal Bacteriologist  
Division of Laboratories  
Department of Health  
State Office Building  
Providence, Rhode Island

Dear Mr. Hinchliffe:

In reply to your letter of July 12 enclosing Section B-49-009 of the gasserian ganglia of a dog, I wish to say that the ganglia showed no histologic evidence of rabies.

The changes that characterize the positive ganglion are proliferation of the endothelial cells about the large cells in the ganglion commonly accompanied by a lymphocytic infiltration of the tissue surrounding the endothelial cells. The lesions have many resemblances to a military tubercle. They were described by Van Gehuchten and Nelis in 1900.

Very truly yours,

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

WAB/j