



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Health

STATE OFFICE BUILDING
PROVIDENCE

EDWARD A. MC LAUGHLIN, M. D.
DIRECTOR

DIVISION OF LABORATORIES.

February 6, 1945

Dr. William Hinton
Harvard Medical School
Shattuck Street
Boston, Massachusetts

Dear Doctor Hinton:

We are submitting the sections of the gasserian ganglion of four animals received this year for the diagnosis of rabies.

The correlation between the examination of Ammon's horn impressions and the gasserian ganglion of these animals has been poor, and we have been wondering if our interpretation of the ganglion picture is faulty.

Of the sections submitted, B-3 and B-45-6 are puppies and the other two are cats, as noted.

Would you be so kind as to give us your interpretation of these sections in regard to rabies. Any criticism of the section and staining would also be appreciated.

Very truly yours,

Malcolm C. Hinchliffe

MALCOLM C. HINCHLIFFE
Sr. Bacteriologist

H/g

17-16
February 12, 1945.

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

Dear Mr. Hinchliffe:

We believe that the four slides are
negative for rabies.

The cells in the ganglia of cats and
puppies are much more numerous than those of an adult dog, but
histologically they do not differ from those of the older
animals unless the animal happens to be a very old one, in
which case it is not uncommon to find very few cells. I have
used the term "cells" to designate the nerve cells, not the
large Purkinje cells.

Very truly yours,

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

WAH:M