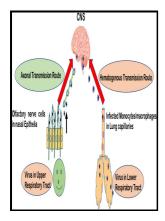
# Pathogenesis of, and propagation of the virus in, experimental poliomyelitis

### Printed by Oliver and Boyd - Zur Pathogenese der experimentellen Poliomyelitis



Description: -

Scandinavian languages -- History.

Poliomyelitis.

Poliovirus.pathogenesis of, and propagation of the virus in, experimental poliomyelitis

-pathogenesis of, and propagation of the virus in, experimental poliomyelitis

Notes: Reprinted from the Journal of Pathology and Bacteriology, vol. XXXIII, 1930.

This edition was published in 1930



Filesize: 22.108 MB

Tags: #PENETRATION #OF #THE #VIRUS #OF #POLIOMYELITIS #FROM #THE #BLOOD #INTO #THE #CEREBROSPINAL #FLUID, #The #Journal #of #Experimental #Medicine

#### Poliovirus: generation, quantification, propagation, purification, and storage

Other possible modes in close contacts in patients of early stages: Inhalation or Entry through conjunctiva of droplets of respiratory secretions. J Virol 2004; 78: 2131—2136.

#### Parallel mechanisms in neuropathogenesis of enteric virus infections.

It is characterized by asymmetric paralysis that most often involves the legs. J Virol 2002; 76: 5266—5270.

#### PICORNA VIRUS POLIO dr. someshwaran may 2015

Reovirus serotype 1 intestinal infection: a novel replicative cycle with ileal disease.

#### Pathogenesis of Human Poliovirus Infection in Mice

No specific immunofluorescence was found in the glial cells, vascular endothelial or mononuclear inflammatory cells. Indeed, while their abundance in cells targeted by PV remains to be characterized, a number of cellular proteins have been found to interact with the PV 5'NTR. Aphthovirus — Foot and Mouth disease of cattle 2.

#### Zur Pathogenese der experimentellen Poliomyelitis

The surface GP is coded by the GP gene, and is expressed in two molecular forms GP1 and GP2 that are generated by an RNA editing mechanism; it has important roles in virus infection and pathogenesis, and its expression is tightly regulated during virus replication. Fluorescent antibody staining showed that selective infection of neurons was most intense in the anterior horn motor neurons of the spinal cord.

#### Poliovirus, Pathogenesis of Poliomyelitis, and Apoptosis

An aseptic inflammation produced by an intraspinous injection of horse serum facilitates and insures the passage of the virus to the central nervous organs, and the production of paralysis.

## Poliovirus: Characteristics, Epidemiology, Serotypes, Mode of transmission, Pathogenesis, Clinical manifestation, laboratory diagnosis, Prevention and control

The paralysis so commonly associated with the disease actually affects less than 1 percent of persons infected by the poliovirus. The poliovirus 5' Non-Translated Region 5'NTR Given the genetic austerity exhibited by RNA viruses, including the picornaviruses, it is surprising that they contain relatively long 5'NTRs 10% of the genome for polioviruses. Experimental vaccines and treatments for Ebola are under development, but they have not yet been fully tested for safety or effectiveness.

#### Epidemics to eradication: the modern history of poliomyelitis

It has been shown that VLPs consisting of the EBOV matrix protein VP40 and GP 1,2 can activate endothelial cells and induce a decrease of their barrier function. Replication of poliovirus in motor neurons of the anterior horn and brain stem results in cell destruction and causes the typical manifestations of poliomyelitis CDC, 2011.

#### **Related Books**

- Diktatur, Krieg, Vertreibung Erinnerungskulturen in Tschechien, der Slowakei und Deutschland seit
  William Stroudley: craftsman of steam
- <u>Family history resources</u>
- Organizational behavior
- Louis Jurine chirurgien et naturaliste (1751-1819)