

Case of Infantile Paralysis Is Discovered By Health Department During Past Week

By Dr. M. P. Whichard
District Health Officer

One case of Anterior Poliomyelitis has been reported to the Health Department during the week. Commonly known to the public as Infantile paralysis, this disease begins as an acute generalized infection, and is due to a filterable virus, occurring both epidemically and sporadically. To many who do not fully understand medical terminology I wish to state that epidemic signifies occurring in a great number, and sporadic means an occasional case scattered over a large territory. The virus attacks the nervous system and does its principal damage to the anterior nerve roots of the spinal cord, causing a permanent paralysis of certain groups of muscles.

While children are more susceptible than adults, still no one could be considered absolutely immune unless they had previously had the disease. From the standpoint of prevention it is important to note that social and hygienic conditions have no influence what ever in determining the infection. Sir Walter Scott gave a graphic account of his own case.

Symptoms of the Disease
Usually the first stage of this disease comes on abruptly accompanied by fever, nausea and vomiting, irritability and stiffness of the neck, and sometimes tenderness of the arms and legs. On the other hand a perfectly well child may go to bed at night and awake in the morning with a paralysis of certain groups of muscles.

The incubation period is short and is stated in the literature to be from three to fourteen days, or generally three to seven days.

Anterior Poliomyelitis has been transmitted from man to monkey by the inoculation of the monkey in the nasal passages with the secretions from the nasal passages of man; consequently, it is the belief of scientists that the disease is taken into the human system through the nose and transmitted by the olfactory nerves to the central nervous system thence to the spinal cord.

Infantile paralysis is a warm weather disease, beginning in April or May and reaching the peak in July, generally subsiding as cold weather approaches and occurring only sporadically in winter.

It has been proven by statistics that males are more susceptible than females. Fifty-six percent of cases reported were males and forty-four females.

The nature of the virus is unknown we, therefore, lack an exact criterion by which to recognize the disease with certainty.

This disease as a rule does not spread in families only 4.3% of 8,634 families in New York in 1916 had more than one case, and it has been noticed by students of this disease that when more than one case does occur in a family they usually occur simultaneously, and this would lead us to believe the infection came from a common source. Or course, healthy carriers may readily transmit the disease from those infected to others and suffer no ill consequences themselves.

Prevention of the Disease
This is the most important feature so far as the general public and the Health Department is concerned. Due to the fact that Infantile Paralysis always leaves a permanent mark and is a malignant and dangerous disease, it behooves the Health Department to do all in its power to control this infection. This, of course, cannot be done without the cooperation of the general public, and right here let me add no definite or effective system of prevention can be laid down, since the medical profession is not definitely sure of the mode of transmission.

All cases should be reported to the Health Department without delay in order that adequate quarantine and isolation of the patient, when possible, may be done. Visiting of those infected with the disease should be strictly prohibited, all articles of bedding, towels, eating utensils used by those suffering with the infection should be sterilized by boiling. All attendants who serve the sick should wash their hands in some antiseptic solution such as lysol (one teaspoonful to 1-2 gallon of water.) Since the virus has been killed experimentally by 1% solution of hydrogen peroxide, gargles, nose sprays, etc., may be used as a preventative measure.

The question might arise here how do we know 1 1/2% solution of Hydrogen peroxide will kill the virus if we don't know what the virus is. This has been proven by laboratory experiments with monkeys. The virus infected discharges were treated with hydrogen peroxide and administered to the monkey repeatedly and did not cause the disease. On the other hand the same virus was administered to the same monkey without treatment with Hydrogen peroxide and the monkey was stricken in a few days.

One other fact let me impress on your mind. If your baby or small child becomes ill, consult your family physician.

Nantahala Forest Streams Will Be Opened For Fishing

It has been announced by Forest Supervisor Charles Melichar that certain streams within the Cooperative Wildlife Management Areas in the Nantahala National Forest will be opened for fishing during the 1939 fishing seasons. The following open dates have been set for the different streams: Fires Creek and tributaries, May 18, 19, 20; July 3, 4, 5; August 10, 11, 12. Shope Fork and Ball Branch (Coweeta Experimental Forest) and Wayah Creek and tributaries May 29, 30; June 23, 24; July 28, 29. All streams on government land within these areas will be opened with the exception of Jones Creek, and Dryman Fork. Both these streams are within the Standing Indian Area and are kept closed because of the small fish that were planted during the 1938 planting season.

Swain Section Of 19 To Be Widened Soon

C. M. Steppe, Swain county Supervisor WPA, states that around 250 Swain county men will be given employment on a WPA State sponsored highway project in the near future, probably starting next week, with the widening, surfacing and building shoulders on that section of No. 19 from the Jackson-Swain line at Whittier to the concrete bridge at Governor's Island. The surface on this section of road will be made two feet wider, the crown taken out, curves elevated and shoulders built, work that will require about four months for completion.

Highway officials state that the project will not interfere with traffic while the work is being done.

LAND TRANSFERS

- Wednesday, April 19**
D. H. Tillitt, Com. of court, in Special Proceedings "Cherokee County vs. Jack Doran et als" to Cherokee County, a Municipal Corp.
W. R. Everett, Sr., to Mary M. Everett.
H. L. and Alice Mulkey to W. P. Gregory.
- Thursday, April 20**
D. H. Tillitt, Com. to E. C. Moore
- Friday, April 21**
Fannie and Paul W. Lane et als to R. M. and Frances Ramsey
Harry P. and Rosalind Cooper to Rosamond Cooper Mattox and H. A. Mattox
Realty Purchase Corp. to Ed King
- Saturday, April 22**
Ida Pope to Edgar Willix
S. F. Abernathy to Lincilie Garrett
D. Mickens to George and Parolee Presswood
Dora Hensley and Ida Mae Patterson to Lillie McClure
F. O. Bates et als to R. L. Burgin et als
- Monday, April 24**
William Robert Whisenant and Pearl Whisenant to John M. and Nina M. Whisenant
L. M. and Dora Shields to T. J. and Bonnie King
Bessie Wilson et als to W. A. and Rebecca Thompson
- Tuesday, April 25**
Otsec Anderson Chastain to Ernest and Cora Graham
Lillie Siler to Frank and Lucy Siler
Mrs. Mattie Freeman et als to Carl Simonds

Meeting of 4-H Club At Peachtree Held

The last meeting of the 4-H club of Peachtree school was held Tuesday, April 11, in the class room.

At this meeting Miss Richardson announced winners in the County 4-H club sewing contest. Second prize going to Pauline Nation of Peachtree.

Future meetings will be announced by Miss Richardson through letters to club members. Every one is urged to attend.

LEGAL NOTICES

In the District Court of the United States For the Western District of North Carolina. No. United States of America upon the relation and for the use of the Tennessee Valley Authority, Petitioner, v. George Patterson, Eustice Patterson, his wife; A. M. Hayes; Southern States Power Company, a corporation; Cherokee County, North Carolina, a political subdivision of the State of North Carolina; Unknown Parties in interest, Respondents. Order of Publication In the above styled cause it appeared that the following respondents are all non-residents of the State of North Carolina, are not to be found within the State of North Carolina, and reside at the addresses shown after their respective names. These respondents are A. M. Hayes, Middlesboro, Kentucky, and all unknown parties in interest whose names, ages, and addresses are unascertained after diligent search and inquiry. It is, therefore, ORDERED that the above respondents appear on or before the 25 day of May, 1939, in this Court sitting at Asheville, North Carolina, and then and there make answer filed in this Court and assert whatever right, title, claim, or interest they may have in the land affected by this condemnation proceeding, or otherwise be barred. The land affected in this proceeding is to-wit: **TRACT NO. HTR-4** A strip of land for a road right of way 60 feet wide, lying 25 feet on the Northeast side and 35 feet on the Southwest side of the center line of the location of "Hiwassee Dam-Anderson Road", in the Fifth Civil District of Cherokee County, North Carolina, as shown on a map filed in the Recorder's office of Cherokee County, through the land in dispute between the Southern States Power Company and the Manly Patterson Heirs, on the West Side of the Hiwassee River, the center line of the location through the said land being more particularly described as follows: Beginning at a point where the center line crosses the West line of the land in dispute between the Southern States Power Company and the Manly Patterson Heirs, which is the East line of the land of Cherokee County, as survey station 7 plus 00.0 on the center line of the road location, said point being N. 10° 00'

W., 345 feet from a corner of the land in dispute between the Southern States Power Company and the Manly Patterson Heirs, the land of Bob Patterson, and the land of Cherokee County; thence S. 52° 50' 30" E., 34.0 feet to the P. C. of a 16 Degree Curve to the left at survey station 7 plus 34.0; thence, with the 16 Degree Curve to the left, in a Southeasterly direction, 272.0 feet to a point where the center line crosses the Southeast line of the land in dispute between the Southern States Power Company and the Manly Patterson Heirs, which is the Northwest line of Bob Patterson's land, at survey station 10 plus 06.0, said point being N. 42° 00' E., 337 feet from the above mentioned corner of the land in dispute between the Southern States Power Company and the Manly Patterson Heirs, the land of Cherokee County. The above described strip of land is a continuous right of way through the said land between the above named West and Southeast property lines, and contains 0.4 acres, more or less. **TRACT NO. HTR-3 PARCEL NO. 1** A strip of land for a road right of way lying on each side of the center line of the location of "Hiwassee Dam-Anderson Road", through the land of the Manly Patterson Heirs, in the Fifth Civil District of Cherokee County, North Carolina, as shown on a map filed in the Recorder's Office of Cherokee County, on the West side of the Hiwassee River, the center line of the location and the various widths of the strip through the land of the Manly Patterson Heirs being more particularly described as follows: Beginning at a point where a 40 Degree Curve to the right crosses the crest of a ridge and the Northwest line of the Manly Patterson Heirs' land, which is the Southeast line of Bob Patterson's land, at survey station 21 plus 60.0 on the 40 Degree Curve on the center line of the location, said point being approximately 400 feet, as measured along the crest of the ridge, in a Southwesterly direction, from a corner of the lands of the Manly Patterson Heirs, Bob Patterson, and Tennessee Valley Authority Tract FBR 3 (Southern States Power Company), the width of the strip at the point of beginning being 55 feet, lying 25 feet on the Northeast side and 30 feet on the Southwest side of the center line; thence, with the 40 Degree Curve to the right, in a Southerly direction, 0.2 feet to the P. T. of the curve at survey station 21 plus 60.2; thence S. 14° 16' 40" E., 32.4 feet to survey station 21 plus 92.6 at the P. C. of a 40 Degree Curve to the left, where the width of the strip changes and becomes 70 feet, lying 40 feet on the East and 30 feet on the West side of the center line; thence, with the 40 Degree Curve to the left, in a Southerly direction, 175.8 feet to the P. T. of the curve at survey station 23 plus 68.4; thence, S. 84° 35' 00" E., 45.4 feet to the P. C. of a 100 De-

gree Curve to the right at survey station 24 plus 13.8; thence, with the 100 Degree Curve to the right, in an Easterly direction, 22.2 feet to a point where the center line crosses the East line of the Manly Patterson Heirs' land, which is the West line of the hereinabove mentioned tract FBR 3, at survey station 24 plus 36.6, said point being N. 2° 00' W., approximately 300 feet from a corner of the lands of the Manly Patterson Heirs, tract FBR 3, and the Mollie I. Whitcomb Heirs. The above described strip of land is a continuous right of way through said property between the above named Northwest and East property lines, and contains 0.4 acres, more or less. **PARCEL NO. 2** A parcel of land for a road right of way, lying on the Southwest side of the center line of the location of the "Hiwassee Dam-Anderson Road", in the Fifth Civil District of Cherokee County, North Carolina, as shown on a map filed in the Recorder's office of Cherokee County, through the land of the Manly Patterson Heirs, on the West side of the Hiwassee River, said parcel being more particularly described as follows: Beginning at a point on the East line of the Manly Patterson Heirs' land, which is the West line of Tennessee Valley Authority Tract FBR 3 (Southern States Power Company), said point being on the West side of the center line of the location, 33 feet from and opposite the P. T. of a 100 degree Curve to the right at survey station 25 plus 07.0 (the bearing of the tangent ahead of the P. T. being S. 8° 38' 00" W.), and also being N. 2° 00' W., approximately 245 feet from a corner of the lands of the Manly Patterson Heirs, the above mentioned tract FBR 3, and the Mollie I. Whitcomb Heirs; thence, with the West line of tract FBR 3, S. 2° 00' E., approximately 120 feet to a point; thence, with a line at right angles to the West line of tract FBR 3, S. 88° 00' W., 15 feet to a point; thence, with a line that is 15 feet from and parallel to the West line of tract FBR 3, N. 2° 00' W., approximately 150 feet to a point radially opposite survey station 24 plus 36.0 on the center line of the hereinabove mentioned 100 Degree Curve to the right; thence, with a line that is 30 feet from and parallel to the 100 Degree Curve to the right on the center line, in a Southeasterly direction, 33.8 feet to the point of beginning, and containing 0.05 acres, more or less. It is further ordered that this notice be published once a week for four (4) consecutive weeks in the Cherokee Scout, a weekly newspaper published in Murphy, North Carolina. Done at Statesville, North Carolina, this 25 day of April, 1939. E. Y. Webb, Judge, United States District Court, Western District of North Carolina. A true copy test. J. Y. Jordan, Clerk, By. W. A. Lytle, Deputy Clerk. Tracts HTR-4 & HTR-6, George Patterson, et al. JLF: HSM: JHE: MCI. (39-4t-tva)

Mental Millstones are Going Out of Style



Too often we have met a person who was content to wear defeat like a millstone 'round his neck. How refreshing it was to see him resolve to use his neck to hold up his chin! Then he saw a failure for what it should be—not a millstone but a milestone on the road to long-range achievement. It's how well he carried on that was all-important. He had looked defeat in the face and no longer feared it. Nor would he let mild success lull him into lazy contentment. He was ready for his full share of the glorious opportunities that America alone can offer him. He went swinging down the highway with the courage of youth—the spirit of America.

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