



Health Officer Answers Questions On Poliomyelitis

The local health office is being asked many questions about infantile paralysis, or poliomyelitis because of the epidemic in the state. No cases have been reported locally. Dr. M. P. Whichard, health officer, discusses the subject below, giving a summary of what is known as causes and methods of prevention:

Acute anterior poliomyelitis is an acute generalized infection due to a filtrable virus, occurring both in epidemics and sporadically. The virus attacks the nervous system causing a paralysis of some group of muscles and in rare instances of many groups of muscles depending on the amount of involvement of the nervous system. The disease is contagious, though slightly so.

The first stage comes on abruptly accompanied by fever, often nausea and vomiting, irritability and stiffness of the neck. This stage lasts a few days usually three or four, when the paralysis appears. Not infrequently the paralysis is the first symptom.

The incubation period was assumed short, one to three to four days. Rosenau states that he thinks the average incubation period is two weeks.

Epidemics and Prevalence: Rosenau states epidemics have been more severe and the case rate higher in small towns than in the more densely populated cities and further states that even in cities the disease does not especially strike the densely populated and crowded districts.

Cold countries having marked seasonal variation in temperature have been most affected.

Infantile paralysis is stated as a warm weather disease and comparatively few cases have been reported from the tropics. On the other hand it has a world wide distribution and occurs in cold as well as warm countries. The disease shows an increase in July and August or early September and declines rapidly with the approach of cold weather.

The disease is not influenced by social or economic conditions. It prevails in good and bad sanitary situations, sparing not the rich nor poor, clean nor dirty, wise nor foolish, strong nor weak. It is stated there is a glandular type of individual more susceptible to the virus. Infantile paralysis is a permanent disease, the case fatality about 20 percent and seems to be more fatal in cold than warm months. In 1921 the case fatality rate for March was 86 percent and in August 20 percent.

Infantile Paralysis usually does not spread in families and usually when multiple cases do occur in the same they usually come down together or within a short time of one another, and this would signify infection at the same time from a common cause.

The nature of the virus itself is unknown. It is known, however, that the virus is filtrable through the pores of the finest chamberlain candles.

The virus is easily killed by heat: 55-100 degrees F., 1 percent mercuric, 5 percent acid and 1 percent hydrogen peroxide.

One attack of infantile paralysis confers a high degree of immunity. Second attacks are almost unknown.

Modes of transmission: Contact theory, based on the assumption that the virus is discharged from the mouth and nose and enters through the same channels. There is evidence that the disease is directly transmissible from person to person, and there is a suspicion that healthy carriers play an important role in spreading the disease. It is known that the mucous membrane of the nose and throat contain the virus. If healthy carriers continue to spread the infection months after the attack, it increases the difficulty of suppressing the disease, and further renders doubtful the efficiency of strict isolation and prophylactic measures directed only to persons in the acute stage of the disease (Rosenau).

There are epidemiological features of infantile paralysis that cannot be explained on the theory of contact infection, such as seasonal prevalence, rural incidence, lack of tendency to spread in families, and the disinclination to attack congested centers or to spread in hospitals, schools, institutions and crowded places.

Insects borne theory: Infantile Paralysis has a seasonal prevalence corresponding to that of insect-borne diseases and opposed to the seasonal prevalence of disease spread by contact through secretions of the mouth and nose. Epidemiological features suggest that of an insect vector possibly the stable fly. The common house fly another possible source. Has occasionally been transmitted by insects biting monkeys in a cage.

Milk Borne Infections: In 1916 Dingman reported a group of eight cases which were the only ones to develop at the time in and about Spring Valley, N. Y., all of which had their onset between July 20th and 22nd. All these cases used raw milk from the same two cow dairy. Three other families who used the same milk but boiled it escaped.

Other theories: It has been suggested the virus may be air borne that is carried in the dust. It is suspected but not proven that some healthy animals act as a reservoir for the virus. Richardson believes the infection comes from rats.

From our meager knowledge of the disease it seems that infantile paralysis is spread in more ways than one. This conclusion is based on experimental evidence from research on animals.

Prevention: No definite or effective system of prevention can be formulated until we are sure of the mode of transmission. Rosenau states that Health Authorities are justified in requiring the disease to be reported, isolated and preventative measures such as screening, disinfecting, allowing unnecessary dust, the pasteurization of milk, etc. Visit those sick with the disease should be prohibited. Rosenau states gargles and sprays are useless and should be discouraged.

All towels, bed linens, and other utensils used by patient should be boiled. In the presence of an epidemic, street and house dust should be kept down by sprinkling. During epidemics children should be kept away from public gatherings and prevented from using public drinking cups.

Gerald Wilson Is In England

Mr. and Mrs. I. N. Wilson of Peachtree have received word that their son, Sgt. Gerald J. Wilson, arrived safely in England. The Wilsons have four sons in service. Cpl. Johnny H. Wilson serving in the Pacific area, Pvt. Herbert H. Wilson of Camp Reynolds, Pa., Woodrow W. Wilson of the United States Navy, and Vincent V. Wilson of the United States Navy listed as missing.

Revival To Be Held Next Week At Calvary

A series of revival services will begin at Calvary Church in North Murphy July 30 at 8 p. m. Services will be conducted by the pastor, Rev. C. A. Voyles, assisted by Rev. M. L. Burns of Young Cane, Georgia. Services will begin each evening at 8 p. m. The public is cordially invited.

YOUTH NIGHT IS CANCELLED
The weekly gathering at the high school gym of the youth of Murphy has been cancelled for the next few weeks, as a safety precaution in view of the increasing prevalence of polio throughout North Carolina.

One Shoe, Helmet, and Shorts



Reading was never like this in the living room back home. It's understandable why the well-dressed Navy man in the South Pacific might wear only a helmet and shorts, but what a shoe on the wrong hand has to do with the picture is something else again.

Superior Court To Convene August 7

Following is the list of jurors drawn by the county commissioners for the August term of Cherokee county superior court which will convene August 7, with Judge Zeb V. Nettles of Asheville presiding:

First week—Parker Derberry, Andrews; W. A. Puett, Marble, R. F. D.; W. J. Sneed, Murphy, R. F. D. No. 2; W. H. Sudderth, Murphy, R. F. D. No. 1; Harley Golden, Culberson, R. F. D.; J. S. Timpson, Tomolia; Victor Baxter, Marble, R. F. D.; J. M. Luther, Andrews; A. M. Howell, Murphy; J. A. Richardson, Murphy; H. B. Wallace, Culberson; Samuel E. Robinson, Patrick; Lester N. Cole, Culberson; R. D. Chandler, Murphy; R. H. King, Murphy, R. F. D. No. 2; Reagan Ramsey, Murphy; E. E. Jenkins, Culberson, R. F. D. No. 2; James Bryson, Jr., Marble; W. B. Clonts, Letitia; W. A. Thompson, Unaka; K. C. Wright, Murphy; Clyde Carter, Andrews; S. S. Akin, Ranger; H. L. Stalcup, Murphy, R. F. D. No. 2; John A. Rogers, Tomolia; U. H. Fox, Letitia; William J. Martin, Brasstown; J. W. McRay, Murphy, R. F. D. No. 3; Paul

Sudderth, Murphy, R. F. D. No. 1; L. V. Carringer, Murphy; Charlie McDonald, Murphy, R. F. D. No. 3; M. J. Farmer, Grandview; C. C. Fair, Topton; H. N. Wells, Murphy; John Lovinsood, Murphy, R. F. D. No. 3; R. H. Brown, Andrews; Charlie Woods, Suit; S. M. Hughes, Murphy, R. F. D. No. 2; Bass Mosteller, Andrews; Lawrence B. Anderson, Andrews; W. T. Raper, Culberson, R. F. D. No. 1; Everett Hall, Tomolia.

Second week—E. A. Howard, Murphy, R. F. D. No. 1; O. P. Taylor, Suit; W. J. Moran, Culberson; Floyd Rogers, Marble; B. B. Cornwell, Murphy; F. W. Craig, Marble; B. B. Lunford, Andrews; J. W. Stover, Andrews; J. W. Puett, Andrews; T. J. King, Ranger; A. V. West, Andrews; Fred Arrowood, Murphy, R. F. D. No. 1; C. S. Mull, Murphy, R. F. D. No. 2; Ernest Cook, Marble; A. G. Morrow, Patrick; Ed Waldroup, Brasstown, R. F. D.; W. G. Laal, Andrews; Homer O'Dell, Murphy, R. F. D. No. 3; Lawrence Docker, Unaka; W. M. Hatchett, Murphy, R. F. D. No. 2; F. L. Davis, Andrews; W. S. Dicke, Murphy; J. C. English, Murphy; J. T. Dobson, Andrews.

Lions Committees For Year Announced

Murphy Lions club met Tuesday evening at the Henry House, and the principal business transacted was the announcement of committees for the year, by President H. A. Mattox. The committee chairmen and members were urged to meet regularly and do well the work to which they are assigned.

John Davidson of the U. S. Army and O. G. Dellinger of Eryson City were special guests. The three-months attendance contest ended, with Loren Davis' group winning over E. J. Shields'. New captains appointed by Attendance Chairman J. R. Bell are J. B. Gray and J. D. Elrod.

W. M. Fain made a report on trying to secure a carnival for a fair this fall. The matter was referred to the directors.

It was voted to have picnic meetings once a month for the next three months.

New committees are as follows: Attendance, James R. Bell, Chairman; W. A. Hoover, L. T. Russell, Constitution and By-Laws, J. B. Gray, Chairman; Jim H. Gibbs, Lloyd W. Hendrix, W. W. Guider, Convention, Frank Ellis, Chairman; C. E. Weir, H. G.

Elkins, Finance, R. W. Easley, Chairman; E. L. Shields, T. W. Kindley, Lions Education, Ralph Taylor, Chairman; W. M. Fain, Alfred Smith, Membership, H. Bueck, Chairman; Frank Forsyth, H. G. Elkins, Program and Entertainment, K. C. Wright, Chairman; Dale Lee, Addie Mae Cooke, I. Bueck, Publicity, Frank Forsyth, Chairman; Addie Mae Cooke, K. C. Wright, Boys and Girls Work, Harry Webster, Chairman; Doyle Burch, Roger Ammons, Citizenship and Patriotism, A. Q. Kerner, Chairman; Chas. R. Worthen, Joe Hamilton, Civic Improvement, Robt. W. Weaver, Chairman; Wade Massey, E. H. Brumby, Community Betterment, W. M. Fain, Chairman; R. S. Bault, Doyle Burch, Education, J. D. Elrod, Chairman; F. G. Ivie, W. A. Sherrill, Health and Welfare, H. E. Bishop, Chairman; J. R. Bell, P. J. Henn, Safety, Loren Davis, Chairman; L. T. Russell, V. M. Johnson, Sight Conversation and Blind, W. A. Hoover, Chairman; P. G. Ivie, Frank Forsyth, Military Plans, H. G. Elkins, Chairman; Frank Ellis, Loren Davis, Greeter Committee, Dale Lee, Chairman; C. E. Weir, Ralph Taylor.

Pvt. Carl Brooks Wounded May 27 In Action, Italy

Pvt. Carl Brooks, 28, son of Mr. and Mrs. Lester Brooks of Gastonia, was reported wounded in action in Italy, May 27, he received the purple heart which he sent to his wife, Mrs. Jewel Sneed Brooks, Murphy RFD No. 1, daughter of Mr. and Mrs. Fred Sneed.

He entered service October 14, 1942, and went overseas in November, 1943. He received training at Fort Bragg and Camp Shelby, Miss. He lived on a farm near Murphy, and was working for the TVA at Fontana Dam when he was called into service.

He has been discharged from the infantry on account of a stiff hand and put into Compl. Co.

He has two brothers in service. 1st Sgt. Clint Brooks who is on his way overseas, and Pvt. Ray Brooks, an M. P. at Camp Ellis, Ill., Earl and Troy of Gastonia, four sisters, Mrs. Raymond Duckworth of Canton, Ohio, Libby, Fhoebe, and Eloise Brooks, all of Gastonia.

Operators Warned To Take Care Of Their Equipment

Operators of commercial motor vehicles were warned by Robert G. Carter, Manager of the District Office of Defense Transportation yesterday that the manner in which they operate and maintain their vehicles in conformity with good maintenance practices may be a factor in determining whether or not they are entitled to new equipment.

There continues to be evidence that many motor trucks and motor truck tires are being abused and prematurely worn out by some truck operators even though the great majority of the operators are doing a very good job in conserving their equipment. Mr. Carter ODT District Manager at Asheville, N. C. said.

Men Awarded Combat Infantry Badges, France

With the Ninth Division in France—Daughboys of the Ninth Infantry Division, fighting on the Cherbourg Peninsula, have been awarded the newly created Combat Infantryman Badge by Major General Manton S. Eddy, Division Commander.

The awards were made in England shortly before operations on the Continent began. The Ninth Division, which landed on the beaches with early elements of the invasion, was one of the first to enter Cherbourg.

This Division, with its now-famous red, white and blue rosette shoulder flash, was originally organized in July, 1918, but did not see overseas service in World War I. It made up for this deficiency, however, in World War II, landing in North Africa and fighting its way through Maknassy, and was the first infantry unit to enter Bizerte.

Later the Ninth fought in Sicily as part of Lieutenant General George S. Patton's Seventh Army. Elements landed at Palermo on August 2, 1943, and fought through the center of the island, helping the First Division capture Troina, and later to defeat German positions at Randazzo.

Among the members of the division who received the Combat Infantryman Badge are the following: Pvt. Gordon L. Smith, of Andrews.

Dr. Whitfield's Father Dies

M. B. Whitfield, father of Dr. B. W. Whitfield, died suddenly at his home in Demopolis, Alabama last week. Dr. and Mrs. Whitfield and Mrs. O. K. Erhart attended the funeral in Demopolis Saturday.

School Opening Is Set For August 28



IN NEW GUINEA—Pfc. Rolan V. Wells, son of Mr. and Mrs. R. V. Wells of Brasstown, who is now stationed in New Guinea. A member of the Army Medical Corps, he was stationed in Hawaii for three years, and was there at the time of the attack on Pearl Harbor. Pfc. Wells enlisted in the Army in 1940 and took his basic training in South Carolina. From there he was sent to Hawaii, and was then transferred to New Guinea.

Cannery Operates Every Other Day; 2,338 Cases Of Beans Canned

Work has been under way at the Mountain Valley Mutual cannery here for the past two weeks. J. B. Shields, manager of the cannery stated Wednesday that 2,338 cases of beans have been canned. Their contract with the government calls for 2,944 cases. All over this amount will be distributed to various wholesale dealers in the territory. Dry weather has damaged the bean crop in Cherokee county, Mr. Shields said. Beans have been procured from Clay county and Towns and Union counties, Ga. Nothing but beans will be canned this year.

The cannery is in operation every other day. From 20 to 25 workers are employed.

H. Bueck Heads Tri-County Club State Alumni

Eight alumni of North Carolina State College met at the Henry House at 7 o'clock Friday evening to organize a Cherokee-Clay-Graham State College club. Officers elected for the year are: H. Bueck, president; R. G. Vick, vice-president; D. W. Bennett, secretary-treasurer; and H. S. Webster, reporter.

The object of the club is to coordinate the work of the local schools with the work of the State University and particularly the guidance of young men toward vocational and technical training. The next meeting is tentatively set for early in November.

Pvt. Bill Stiles Killed In France

POSTELL—Word was received here July 22 from the war department by Mr. and Mrs. G. D. Stiles that their son, Private Bill Stiles, 23 years old, was killed in France on June 12.

Private Stiles entered the service in October, 1942. He had served overseas since January, 1943. His parents had never heard from him since he sailed, when they received only the message that he landed safely. They had heard several times through the Red Cross. Private Stiles was a member of the Swanson Baptist church.

At a joint meeting Monday of the Cherokee county board of education, the board of trustees of the Murphy city school unit and the health department, August 28 was set as a tentative date for the opening of the Cherokee county and Murphy city unit schools. The faculty of Murphy city school lacks two teachers before complete, a Latin and a commercial teacher. Supt. H. Bueck, announced Tuesday.

It was originally planned to open schools earlier, but the date mentioned above was tentatively set because of the polio epidemic.

Late News Bulletins

President Franklin D. Roosevelt was nominated last week for president of the United States for a fourth term with Senator Harry Truman of Missouri as vice-president.

Mrs. Frank D. Roosevelt on Tuesday and Wednesday was a guest of the department of Christian social relations of the Southeastern Jurisdictional Women's Society of Christian Service of the Methodist church, at Lake Junaluska. She spoke on social relations and post-war planning. She spoke to the patients at Moore General hospital while in Asheville.

Four big hotels in Asheville, the Battery Park, George Vanderbilt, Grove Park Inn and Asheville-Biltmore, have been leased by the army for soldier redistribution center.

American tanks and infantrymen smashed through the German first and second defense lines and into rear artillery positions west of St. Lo Wednesday, scoring gains up to five miles deep through a four-mile-wide breach in the Nazi positions.

Cossacks and Soviet motorized units have captured Deblin, 56 miles from Warsaw. The Estonian citadel of Narva has fallen to the Red army.

Marines have captured strategic Mt. Lasso on Tinian Island; Tokyo says powerful allied task forces have smashed at Sabang harbor off Sumatra and Palau, 500 miles east of the Philippines.

Eighth army troops have advanced from three to five miles towards Florence; fighting in Pisa continues.

500 U. S. Bombers have attacked Vienna; Berlin has been bombed for the third consecutive night by the RAF.

Members of the First Baptist W. M. S. and Sunday School will have a picnic at the home of the Rev. and Mrs. A. B. Cash tonight (Thursday) at 7:00.

Laborers Needed In Portsmouth, Norfolk Area

Frederick Sheetz, recruiter for government projects, will be in Murphy at the employment office on Thursday, Friday and Saturday of this week to interview workers for Portsmouth and Norfolk work. Laborers, helpers and skilled workmen are needed. Typists, clerks, and stenographers also are needed in Washington.