

ABOUT TYPHOID AND HOW IT IS SPREAD

may contaminate the hands of the individual which in turn contaminates food, or may be carried by flies, and phages a few years ago and before present preventive measures were known, that even then the prevalence of typhoid fever in any community is one index to the civilization of that community. With our present knowledge of the disease and its prevention, this contention of Osler's is much more decidedly true.

The disease is caused by a specific micro-organism called the bacillus typhosus, which fact was established long ago in 1876. It was in 1829 that the disease was first clearly dif-

ferentiated clinically and because in many ways it closely resembled typhus it was called typhoid (like typhus). It is presumed that it had not long existed as a clinical entity prior to this date. It was in 1873, seven years prior to the discovery of the specific germ causing it, that the fact was established that typhoid fever was "contagious"—(communicable.)

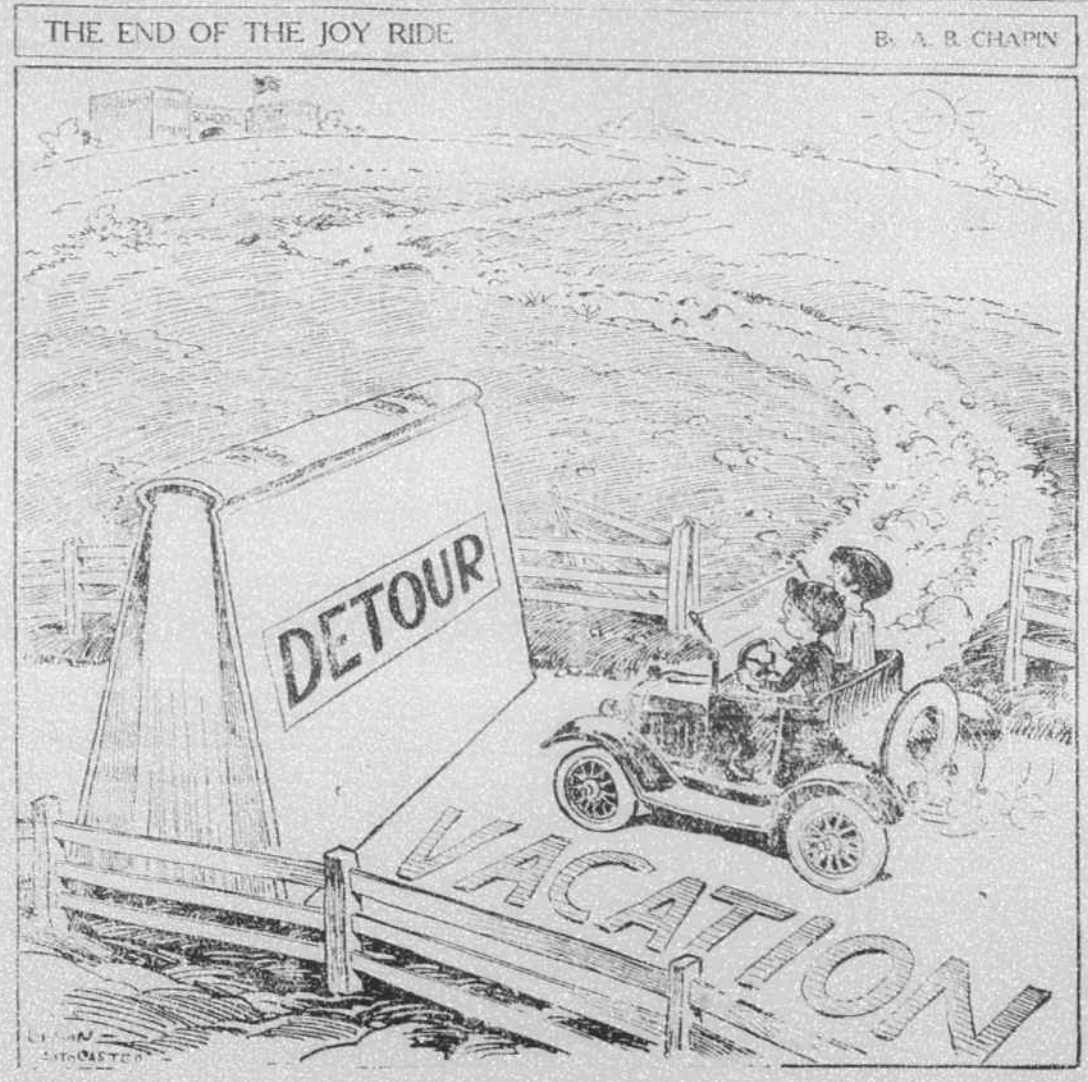
**Affects Only Manhood**  
An important fact to be borne in mind is that this disease is peculiar to human beings, and that human beings only act as sources of infection. The bacillus typhosus will not live long outside of the human body. Outside the human body they will live longest in milk, which acts as a favorable culture medium. However, neither a milk nor any foods could be con-

taminated were it not for human beings who harbor this infection. The most difficult problem in connection with the eradication of the disease for some reason, persons recovering from the disease may harbor their germs in their system without showing any symptoms whatever for many months and even years. Such persons are known as typhoid carriers and it is reasonably proved that persons have thus harbored these germs for one or two years without themselves experiencing any symptoms whatever of the infection. Such persons, although perfectly normally and mechanically carried by them to food which, when eaten by a susceptible person, causes the disease. These carriers perhaps constitute the greatest menace so far as typhoid is concern-

ed. Contaminated water has probably been the most common mode of transmitting this disease. Excreta, feces and urine from a typhoid patient which is thrown on the ground or in surface privies, is washed by rain into streams, wells or springs, and thus contaminates the drinking water of few or many people as the case may be. Some people once having had typhoid are forever a potential menace to society and may at any time and at the least expected time, transmit the disease. The excreta of such persons may contaminate a water supply or the hands may contaminate milk or any other food products. "Typhoid Mary," a cook in New York city, it was proved, was such a carrier and during a period of five years,

was the source of infection in several limited outbreaks in families where she was employed. Twenty six cases were traced to her door and there may have been others. Every effort should be made in every case of typhoid fever to trace the source of infection, and finding it to eliminate it as a source of further infection. Had not the true status of this New York cook been found out she might have continued for many more years, perfectly innocent of her danger, scattering these pernicious germs to others. **Vaccination Offers Protection**  
Aside from sanitation, another very potent weapon for the prevention of typhoid and paratyphoid is inoculation or the injection into the system of an artificial immunity. The unplea-

sant features of such inoculation are very insignificant and the results are very sore for at least a year, and certainly in most cases for several years. Among American soldiers in the great war there were 213 deaths from typhoid. If in this war, the Spanish-American War death rate from typhoid had been maintained, there would have been about 70,000 deaths instead of 213. The wonder is that of the thousands of different doctors who gave these millions of inoculations under the most trying and unfavorable conditions there were not many more than 213 who received an inadequate dose or a dose of impotent serum. Inoculation does surely protect, but such protection should never be accepted as an excuse for careless inoculation.



**Florida Ire**  
Mrs. Gertrude Seitz of La Belle, Fla., is a woman of action. When her husband took May Lawrence riding she followed them in another car. While hubby left camp to fetch water, Mrs. Seitz handcuffed the affinity, took her to town and had her arrested.

**Eye on the Day**  
September 13-19  
If your birthday is this week, one of your strongest characteristics is your demand for personal freedom. It is difficult for you to submit to the rule of others. While rather shy and timid, you are quick to express your own views, often thinking your ideas better than any one's else. However, you are tolerant of other people's views, provided you are permitted to enjoy your own peace and opinions. You are a keen observer, small details never escape your notice. You are critical, but your criticisms are usually of a corrective kind, made without any ill-feeling. You have a fine sense of honor, and never believe a lie or a falsehood in you.  
The women are the greatest match-makers in the world, fond of arranging matrimonial alliances among people they know, and equally as fond of breaking off such matches as seem to them inharmonious and unwise.  
When intellectually developed, persons born under these dates are capable of great accomplishments. However, when undeveloped they are spoiled, selfish, verbose, severe and unkind. The woman make fine authors, musicians, artists, designers, and milliners. The men make



**National Champion**  
Stephen M. Crother of Philadelphia, shooting 200 rounds a day, broke 400 pigeons without a miss, establishing a world record and winning the national championship at Vandalia, Pa. The former record was 258 without a miss.

**FOR SALE**—One pure bred two year old Hereford bull, and will offer him for sale at public auction near the court house here next Monday Sept. 7. No better stock brute in the county. Sale during the noon hour.  
J. G. VANNOY  
9-8-1p

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OLD MAN STONEFIELD SAYS THAT IF IT DONT RAIN SOON HELL NEVER VOTE THE REPUBLICAN TICKET AGIN!

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**FOLKS IN OUR TOWN**  
Pop Should Have Explained  
By Edward McCullough  
A. AUTOCASTER

**HONORABLE MENTION CONTO-OLD POP DRAWING CONTEST.**  
SACK YOUNG - DAYTON - COLORADO  
RAYMOND W. HOUX - CLINTON - MO.  
RAYMOND NIEP - SUHAS - WASHINGTON.  
WILLIAM ENGLAND - SHMETSBURO - IOWA  
JOHN MULLCARY TE - WESTWOOD - N.J.  
NATHAN ORLEN - TOWNE AV. BRUN N.Y.  
JOSEPH HODGES - ST. PETERSBURG FLA.  
VERNON HUSSEL - CHELSEA - IOWA  
SYDNEY DEDDIE - LINCOLN - NEB.  
RAYMOND HARRIS - MISSISSAUGA - ONT.  
HAROLD HURRY WREN - COLORADO  
JOSEPH MURPHY - BANGOR - N.H.  
STITH YOUNG - HUNOT - COLORADO  
GREGORY A. KNOTT - CARROLLTON - MD.  
ELMER ISLER - ANCHORAGE - AK.  
GERRIT DATTER - WOODBURN - OREGON  
WILTON GAMBREY - MADISONVILLE - LA.  
LAWSON DRYWHE - CLAXTON - GA.  
BENJAMIN SCHIMKE - ODESSA - WASH.  
WELL BOYS THE CONTEST IS OVER  
Ed McCullough

**Forty-Five Meals a Day to Feed This Family**  
Mr. and Mrs. Maurice Noonan of Lawrence, Mass., don't mind at all in feeding thirteen mouths three times a day,—their family of ten girls and three boys,—nor have they ever found it a hardship.

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is a Combined Treatment, both local and internal, and has been successful in the treatment of Catarrh for over forty years. Sold by all druggists.  
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