

Animals Could Transfer Brucellosis To Humans

By SARA M. JORDAN M.D.

A number of readers have asked about the disease called undulant fever or Brucellosis. The name undulant refers to its fluctuating course; while Brucellosis means that it is due to a microscopic organism belonging to a group called Brucella. This organism was discovered by Sir David Bruce, a British physician and bacteriologist, in the last century. It is conveyed from animals to man. Infected cows are the chief source of this disease in this country, though other animals, sheep, goats, and swine, may also be infected.

The disease may be transmitted by contact with infected animals, but until laws requiring pasteurization were enforced the chief cause was from drinking raw milk. The Brucella organism invades the body through the mouth or the skin. It lodges in lymph nodes, the spleen and liver as well as in the kidneys and bone marrow. The time for incubation of this organism in the human body is variable from a few days to three weeks.

TAKES TIME

Symptoms may not appear for some months and usually have a gradual onset with slight fever, general feeling of

ill-being, loss of appetite, weakness, and often pain or aching throughout the body, but especially over the spine. In some cases there are enlarged lymph nodes and an enlarged spleen which can be felt on physical examination in the upper left part of the abdomen. There are other complications which are uncommon. But in cases of obscure fever, general fatigue, and loss of strength, this disease is usually suspected.

There is one test which is usually dependable for accurate diagnosis. During the process of the disease, usually in the second or third week, substances called agglutinins appear in the blood. These are cells, a form of antibody which cause the reaction of agglutination with the Brucella organism. The presence of these agglutinins and the isolation and identification of the Brucella organism are accurate diagnostic evidence.

Patients with this disease often suffer of functional disturbances due to fatigue or nervousness because the symptoms are so indefinite.

In the occasional case where the disease has had a sudden onset with chills and fever, bed rest is important. Treatment

with an antibiotic or with a combination of antibiotic and sulfa drugs has been generally effective.

All those who handle cattle, goats, sheep, and swine may be exposed to this disease and the only preventive method is by eliminating it in the animals, which up to now has not been done. Farmers, meat handlers, livestock dealers, and veterinarians are the groups in which the disease is usually encountered when it follows contact through skin. The drinking of raw milk by any person has the possible danger of causing this disease. Pasteurization so generally and beneficially used nowadays has the great advantage of eliminating milk as the cause of brucellosis as well as tuberculosis.

The most encouraging thing about undulant fever is that it is a so-called self-limited disease, though it may last for one or several months. Antibiotic and sulfa drugs are helpful in curing it more rapidly.

Since the disease is exhausting and debilitating the patient needs help both mentally and physically. And he can always be reassured that "it too will pass" and leave no unpleasant residual.

Rowland Estall Baha'i Speaker



Rowland Estall will be the speaker at a public discourse this Saturday evening at the home of Mr. and Mrs. Ab Tost, 36 Church St. The Montreal man is vice president of an insurance firm. As a member of the Baha'i World Faith he holds office as vice chairman of the National Spiritual Assembly of Canada (Baha'i). He is also one of two Canadian members of an advisory board set up to proclaim the teachings of the faith in the western hemisphere. Born in London, England, and a graduate of McGill University he has taught at various Baha'i summer schools and has been an assembly member since 1947.

Newman, Schapp Paintings Are Viewed at Exhibition

On Wednesday, September 16, the Georgetown & District Memorial Hospital Women's Auxiliary sponsored an Exhibition and sale of paintings in Knox church hall at their membership tea.

Mrs. Alex Reader was convenor for this most delightful afternoon. The September sun furnished the golden sheen of gladioli on the stage illuminating paintings hanging on the screens set below the stage and around the hall, gleaming on the silver set head table, with its glorious bouquet of yellow roses and carnations and framed by the tea tables, each with its complementary yellow pose.

Guests were received by Mrs. John Inglis and Mrs. John Gunn, president and first vice president of the Auxiliary and invited to sign the guest book. Mrs. Little of Guelph, who is a provincial advisor to the Women's Hospital Auxiliaries of Ontario honoured the group with her presence. They were delighted to welcome visitors from Toronto, Bolton, Milton, Guelph, Kitchener and Acton as well as many friends from Georgetown and vicinity. Pouring tea during the afternoon were Mrs. K. M. Langdon, Mrs. M. H. Moyer, Mrs. T. A. Dillon, Mrs. W. J. Beattie of Acton, Mrs. Sandy Best, Mrs. H. J. Newman, Mrs. Arthur Beaumont, Mrs. J. T. Armstrong, and Mrs. Muriel Adams.

Catalogues of the painting on display were provided and these included brief synopses of the careers of the two artists whose work was on exhibition. H. J. Newman of Georgetown, and Gerrard Schapp of New Brunswick. Mr. Newman was present during the afternoon to meet the guests and discuss the paintings. For the benefit of those unable to attend the tea, the exhibition was continued until 9 p.m. when the paintings were transferred to the Georgetown public library for a further period.

The interest shown in the

exhibition was most gratifying to all members of the Auxiliary. To all who contributed to the outstanding success of this afternoon the auxiliary extends its sincere thanks.

Mrs. Frank Wallace Consolation Winner

Beaten eight in the A flight ladies club championship at the North Halton Golf & Country Club played a consolation round that saw Mrs. Frank Wallace claim the secondary A flight honours by edging Mrs. Graham Farnell.

Mrs. A. W. Gilmer and Mrs. Ken Nash fell respectively to finalists Mrs. Wallace and Mrs. Farnell in the second round while first round results showed Mrs. Wallace over Mrs. Ron Kitchin, Mrs. Gilmer over Mrs. Scotty Patterson, Mrs. Farnell over Margery Mackenzie and Mrs. Nash over Mrs. Alf Sykes.

Some 26 lady golfers took part in a handicap tourney that Mrs. Stewart Young captured in a playdown with Mrs. Norm Marchment this month.

Mrs. Frank Wallace, Mrs. Norm Marchment, Joy Laird, Mrs. Ron Kitchin, Mrs. Stewart Young, Mrs. Stan Finlay, Mrs. Scotty Patterson and Mrs. Graham Farnell reached the third round by eliminating Mrs. Jim Linton, Mrs. Alf Sykes, Eleanor Spitzer, Mrs. Bill Dwyer, Mrs. A. W. Gilmer, Mrs. Ted Bludd, Mrs. Harry Chappel and Margery Mackenzie. The semi final saw Mrs. Marchment win by default over Joy Laird and Mrs. Stewart Young down Mrs. Graham Farnell.

Eliminated after one round were Jean Mackenzie, Helen Metcalf, Mrs. Cyril Brandford, Mrs. Ted Darlington, Mr. Joe Chamberlain, Mrs. Russ Kelly, Mrs. Art Beaumont, Mrs. Joe Dwyer, Mrs. Ken Nash, and Mrs. Jim Cleave.

TREAT BEE STINGS
A cold paste of baking soda is an effective treatment for bee or wasp stings.

YOU ARE INVITED TO SEE THE OUTSTANDING EXHIBIT.

CURRIER & IVES

ORIGINAL LITHOGRAPHS

AT

Georgetown Fair - October 2 & 3

courtesy of

WALTER T. EVANS & COMPANY

Forty years continuous Insurance Service
Georgetown and Community

FREE!

GALLON OF ANTI-FREEZE

WITH THE PURCHASE OF

2 SNOW TIRES

(NEW SUBURBANITE) NU-TREAD

All 14" and 15" sizes
Retail Only

Genuine PRESTONE

CASH & CARRY

ANTI-FREEZE

\$2.75

ELMWOOD

TIRE SERVICE LIMITED

64 MAIN STREET GEORGETOWN

TR. 7-3290

ALSO BRAMPTON AND PORT CREDIT



BY DOROTHY BARKER

I felt as though my feet needed retreading. For hours they had been beating the miles and miles that wind among the acres of the Central Experimental Farm at Ottawa. The day was sunny and the earth exhaled that sweet smell that is a mixture of commercial fertilizer and humus. The promise of beauty and the answer to hours of research for new and hardier varieties of growing things filled the air.

Ahead of me was a group of school children. Hundreds come to the Central Farm in organized groups each year. Especially at lambing time, said Ludger Bellefleur, public relations officer for the Farms system throughout Canada. Statistics always fascinate me and when Mr. Bellefleur proudly related his 1958 visitor record, I took these notes. Two hundred and thirty four organized groups had visited the Ottawa farm and been conducted through the buildings and gardens. This number included 120 school groups and totalled 9,508 persons.

There is no way, said Mr. Bellefleur, of keeping constant track of the thousands who roam over the grounds in summer. However, on one week and last fall when the chrysantheums were in full flower, 12,415 persons by actual count, strolled the acres of bloom.

Possibly the most impressive fact related to me that sunny afternoon was that scientists from 34 nations, including those from behind the iron curtain, sought knowledge last year of agricultural and floral cultural methods from Canada's parent experimental farm. Some of the most intensive research is of particular interest to farmers. Rust resistant grains, cross breeding of cattle for a better beef strain, are among the most interesting subjects under constant study. Science and plastics have rapidly advanced the knowledge and control of cereal plant diseases.

In a more serious vein, I think we would be surprised by the thousands of employees at the experimental station who range from the Atlantic to the Pacific, conducting the Yukon, who are studying the nature of the soil, and that takes years of study, and they study the nature and experimentation of the gardeners of our time.

If there is an experimental farm in your vicinity, take time to visit it. It means a trip, it will be well worth your while to bring a train for such a destination. As far as Canada is concerned, this continent has often been called the bread basket of the world, and government sponsored experimental farms have played a large part in making it so.

ATTEND WEDDING OF NIECE IN LINDSAY

Mr. and Mrs. T. F. Darlington Main Street South attended the wedding of their niece, Mary Elizabeth Blackston, daughter of Mr. and Mrs. N. W. Blackston of Lindsay, on Saturday, September 26. The bride is the daughter of Mr. and Mrs. J. H. Blackston of Toronto. Mrs. Blackston is a registered nurse who works on the staff of the West Hill Hospital, Toronto. The wedding took place in the Victoria Church in Lindsay on Saturday, September 26.

CONCEAL SCRATCHES

Light furniture scratches can be concealed by rubbing with boiled linseed oil, turpentine and white vinegar, mixed in equal proportions.

Many Visitors View Golf Club Progress

Georgetown Golf and Country Club, now under construction on the former John Bingham farm is a popular spot for a pleasure drive these days, as residents stop by to view its progress. The first half of the 18-hole course is now completed, in anticipation of play next spring. It commands a view of the Credit River below, and with rolling land which offers a challenge to those who like a few hazards to add spice to their game.

The new club will give Georgetown two golfing meccas. North Halton is presently in process of construction a new clubhouse and curing rink to add to its facilities.

Temple Road Man Escapes Injury

Thomas Fowler of 12 Temple Road escaped serious injury early last Wednesday night when his car was damaged in an estimated \$1000 accident at McCullough's corners at the western entrance to town. Fowler was driving south on the highway and attempting to pass a car when the accident occurred. He applied the brakes to avoid colliding with another oncoming vehicle who had swerved into a ditch. The car clipped off a number of road rails before coming to rest in the south ditch.

OPP Constable Ray Ambrose made the investigation at about 6 p.m.

LADIES - - -

SCOTCH BAKERY

6 MILL STREET (one location only)

When the temperature drops, treat yourself by ordering your baked goods from us. Quality is tops, as is the delicious taste of our

Bakery Treats

+ WEEK-END SPECIALS +

SCONES: Soda - Potato - Butter
MINCE MEAT TARTS

EVERYTHING BAKED ON THE PREMISES

akes made to order for Weddings, Birthday Parties, Etc

Phone TR. 7-3481

MEN

WHO THINK

OF TOMORROW

PRACTICE

MODERATION

TODAY

The House of Seagram

DISTILLERS SINCE 1857

SILVERCREEK

Service Station

R. R. 1, Georgetown

TR. 7-3079

Proprietor: TERRY HAMMOND

Licensed Mechanic

SHELL SERVICE

Tires, Batteries, Etc.

- Well equipped repair shop
- Repairs to All Makes

EUROPEAN CARS A SPECIALTY

CAR WASHING

Quick Service

OPEN DAILY

24 Hour Service

GO DOWNTOWN IF IT'S CHOICE YOU WANT!

Electrhome TV THE AMERICAN

RCA Victor TV THE BARRY

- 40 DIFFERENT TV'S TO CHOOSE FROM
- OVER 1,000 RECORDS TO CHOOSE FROM
- A STORE FULL OF APPLIANCES
- A COMPLETE SELECTION OF STEREO HI-FIDELITY SETS IN 4 DIFFERENT MAKES

OUR POLICY:

- + We Service What We Sell!
- + We Will Not Be Undersold!
- + All Our Merchandise Has A Money-Back Guarantee!

COME IN, BROWSE AROUND - YOU'LL FIND YOUR CHOICE AT WIGO

Lots of Trade-In TV's Go at Low, Low Prices

G.E. DRYERS Model SDA 620

SUPPLY LIMITED \$199.95

YOU SAVE \$60.00

WIGO

TV & APPLIANCES

32 MAIN ST. N. TR. 7-3376

GEORGETOWN HOSPITAL ASSOCIATION

TAG DAY

FRIDAY & SATURDAY
OCTOBER 2nd & 3rd

BINGO

THURS., OCT. 8th - 8 p.m.
LEGION AUDITORIUM

BIGGER & BETTER CLUB

Tickets to be turned in so that can be made on Bingo Night