

Athens Old Boy Makes Important Discovery

DR. B. S. CORNELL BELIEVED TO
HAVE FOUND CAUSE OF
PERNICIOUS ANAEMIA

Origin of Disease, Formerly a Mystery—Has Not Been Working on Cure.

Conclusions of possibly far-reaching significance to the world of medicine which have been arrived at by Dr. Beaumont S. Cornell, of this town, as a sequel to prolonged research both in Brockville and in Toronto into the cause of pernicious anaemia may have a profound bearing upon future scientific investigations of the same type and may lead to the cause of this wasting disease being definitely established. Dr. Cornell's researches have resulted in peculiarly suggestive information being gained in this connection and support the contention that the disease is caused by a germ known as bacillus Welchii. By means of this germ he has been able to produce chronic infection in rabbits with the accompanying symptoms—anaemia, wasting, diarrhoea and convulsions—and, moreover, the anaemia so produced is a type bearing several resemblances to that seen in the pernicious variety.

For some time past it has been known that Dr. B. S. Cornell has been prosecuting studies in relation to that baffling and incurable disease known as pernicious anaemia, which has carried off innumerable victims, particularly those of middle age, within recent years. Its origin has been a mystery and so great an authority as the late Sir William Osler was obliged to admit in his celebrated text-book that little progress had been made in determining its cause since Addison had described it as "a general anaemia occurring without any discoverable cause whatever." There were, it is true, many theories which were both pleasant and interesting, but all of them possessed the common fault that they bore no demonstrated relation to the disease itself. These theories varied from absorption of poison from the intestines popularly known as auto-intoxication, to derangement of the functions of the glands of internal secretion such as the thyroid, the pituitary, the sex glands and others, and to premature senility of the blood-forming organs. Very little stock was placed in any theory based upon a conception of infection by a germ for the simple reason that no germ has ever been shown capable of producing the disease, which is characterized by weakness, a lemon-colored complexion and sometimes numbness of the limbs with a varying degree of paralysis.

Only a Preliminary. Dr. Cornell emphasized the fact that his researches are merely preliminary. "I am not even certain that this germ is the cause of pernicious anaemia," he said, "but there is a great deal of evidence that it is. So far as a cure is concerned, that is an entirely different matter upon which I have not been working. My own impression is that even if this proves to be the correct cause, it will be a long time before a definite cure can be discovered." In support of this contention, he instanced the fact that although the cause of tuberculosis had been known for years, no specific remedy had as yet been discovered. "I believe that these experiments offer more light than has hitherto been thrown upon the subject," he added, "but it is quite possible that further work along the same line may so extend our information that the present work will eventually appear as a mere stepping-stone to a final solution of the problem."

Although he acknowledged financial assistance from two or three private sources, particularly Mr. Henry Leeds, of Atlantic City, Dr. Cornell mentioned that the work has been done at a great personal sacrifice. "Our funds are readily available for promising scientific problems," he said, "it will be impossible to induce our brightest young men to undertake the financial sacrifice involved in their pursuit."

Dr. Cornell is a native of the village of Athens, where members of his family have enjoyed a long connection with the medical profession, and where his father, Dr. S. S. Cornell, practised until the time of his death. He was educated at the Athens High School and the University of Toronto, and served overseas with the Royal Army Medical Corps. Since 1920 he has been in practice in Brockville and intends remaining here.

Short Courses At Delta Are Well Attended

Men's and Ladies' Courses to
Last Month—Special
Poultry Day

NEXT WEEK'S PROGRAMME

The Winter Course in Agriculture for farmers and their sons, and in Sewing and Nursing for young women, which is an annual event of a months duration is proving very successful this year. The courses for 1925 are being held in the Township Hall, Delta, and started on Tuesday, Jan. 6th, continuing until the sixth of February.

The ladies' courses are under the direction of Miss Owens, Kinburn, and have been very well attended, thirty-two being enrolled, with an average attendance of twenty-five. The men's studies have an enrollment of 18, with an average attendance of ten. Sewing was taken up this week while Nursing will be studied during the next week.

A special day dealing with the housing, feeding, culling, killing and dry plucking of poultry was held on Tuesday of this week, when the large attendance of 143 were present. On Wednesday special lectures on stock judging were given by W. T. Sheridan. Two classes were considered, Percheron horses and Yorkshire Bacon hogs, the attendance was eighteen.

Next week's program will include two days each of sheep and swine marketing lectures. Sheep marketing will be taken up on Tuesday and Wednesday and swine marketing on Thursday and Friday. Three representatives of the Dominion Department of Agriculture, Ottawa will be on hand to demonstrate market types of lambs and hogs. Dressed carcasses of lambs and bacon hogs will be on exhibition, and fresh sides of bacon will be cut to demonstrate the desirable type of hog to produce selects, and finishing the Wiltshire side so much in demand on the English markets.

A special hog grading demonstration will be conducted at Lyndhurst station on Friday afternoon, Jan. 23rd, when Mr. Vick Landon will load a carload of hogs from the district.

HOCKEY

H. S. 7, TOWN 3

Brockville Juniors Failed to Appear on Wednesday

Although they were scheduled to play an exhibition game here on Wed., Jan. 14th the Brockville Juniors failed to show up, so the local boys arranged a match on short notice between the Town and High School Teams, which the School Boys won by a 7-3 score. The game was a good work-out for both teams, the school team in particular pretty fair hockey.

L. Taylor scored two goals for the town, one of them being the first one of the game, after five minutes of play, the third and last one for the town being scored by R. Taylor. Layng led the scoring, with four, for the school, Johnston and Foxton scoring two and one respectively.

The teams were composed as follows: High School—C. Layng, H. Russel, L. Johnston, C. Foxton, S. Tennant, K. Hanna, V. Robinson (sub.)
Town—L. Taylor, R. Taylor, G. Gifford, T. Purcell, Hagan, Yates, Evans, (sub.)

Leeds County Standing

The standing of the teams in the Leeds County Hockey League is as follows:—

	Division 1.			
	W.	L.	T.P.	Pts.
Westport	2	0	2	4
Newboro	1	1	2	2
Elgin	0	2	2	0
Division 2.				
	W.	L.	T.P.	Pts.
Athens	1	0	1	2
Lyndhurst	1	1	0	2
Delta	0	1	1	2

Rear Yonge and Escott Council

The first meeting for 1925 was held on Monday, 12th inst. at 11 o'clock when Messrs. W. J. Taber, Reeve, T. G. Howarth, G. O. Hayes, W. J. Hamblin and Wm. W. Eyre subscribed to the declaration of office and adjourned until one o'clock.

Council met at one o'clock. Orders were given on the Treasurer for six copies of "The Municipal World" \$6.00, and to treasurer Athens High School Board for the township's proportioned part of permanent improvements 1923-1924 \$241, 200 dog tags were ordered. By-Law to appoint certain township officers with blanks filled as follows: R. E. Cornell, clerk, at salary of \$175 Irwin Witte, treasurer, salary, \$75 Herbert Foster, assessor, salary \$45 W. C. Brown and G. Ferguson, auditors salary \$8.00 each, Dr. J. F. Harte medical health and indigent officer, Erastus Livingston, member of board of health, L. B. Moore, sanitary inspector, Clarence Gray, school attendance officer Delmar Cowie, valuator of sheep killed or injured by dogs, R. E. Cornell, caretaker of hall, salary \$10.00.

Council adjourned until Feb. 7th or at call of the Reeve.

R. E. Cornell, clerk.

NO MOVE!

Although there has been a rumour going the rounds that the High School would be moved into the new building this week-end, this will be impossible since the Architect has not inspected the new building. As it is not known when the Architect will be here, it may be some little time yet before the transfer can be made.

LANSDOWNE

Lansdowne, Jan. 7.—The annual meeting of the shareholders of the Lansdowne Rural Telephone Co. will be held in the town hall on Wednesday, January 14.

Mr. and Mrs. Williamson, of Kingston, are visitors in the home of Mr. and Mrs. Arthur Burns.

Morrison Foley, of Detroit, is visiting his parents, Mr. and Mrs. James Foley.

Mr. and Mrs. Fred McDonald spent the week-end at the home of Mr. and Mrs. Patrick Shea, Sheatown.

Mr. and Mrs. Raymond Murphy spent New Year's with the former's parents, Mr. and Mrs. Eugene Murphy, Portland.

Miss Alma Turner returned to Toronto on Monday after having spent her holidays with her mother.

The public and high schools reopened on Monday after the holidays. Miss Mayme Donovan returned to Toronto on Saturday after having spent the holidays with her mother.

Patrick McDonald returned to Brockville on Saturday.

Mr. and Mrs. Michael McDonald, of Kingston, were in the village on Monday.

The annual meeting of the Agricultural Society will be held in the town hall on January 17.

The election on Monday created more than the usual amount of interest as it was keenly contested.

W. Nelson Bowen and George W. Steacy, Brockville, were in the village on Monday.

Mr. and Mrs. Veral DeWolfe, Elgin, were visitors recently of Mr. and Mrs. Orma Cornett.

South Augusta

South Augusta, Jan. 5.—Mrs. John Beattie, Sr., and John Beattie spent New Year's with Mrs. Simpson, Brockville.

The farmers purpose holding their monthly meeting on Thursday evening, Jan. 8th.

William Easton is visiting his brother, E. Easton, Lym.

Miss Bessie Ross has returned home from spending a few days in Brockville.

Mr. and Mrs. S. Wright spent New Year's with friends in Brockville.

Mr. and Mrs. Gibson, Brockville, were New Year's visitors at Mr. and Mrs. Osborne's.

Miss Vera Kyle is on the sick list here.

Mrs. George Dudley is suffering from an attack of la grippe.

Hockey Schedule

The schedule of games in "group 2" are as follows:—
Lyndhurst at Delta—Jan. 10th.
Athens at Delta—Jan. 17th.
Lyndhurst at Athens—Jan. 24th
Delta at Lyndhurst—Jan. 31st.

Farmers Take Advantage of good Sleighing

At Elgin Are Hauling Wood,
Logs and Ice.

NEWS OF THE VILLAGE

Elgin, Jan. 6.—The sleighing is now the best of the season and farmers are making good use of it in the hauling of wood, logs and ice.

The senior and junior hockey teams have been organized, and the arena is in good condition.

Mrs. Clifford Pennock was recently called to Merrickville owing to the serious illness of her mother, Mrs. Driscoll, whose condition shows some improvement.

Mrs. Lottie Kelsey has returned from having spent Christmas and New Year holidays with friends in Niagara.

Misses Margery Charland and Anna Moore have returned to Ottawa to resume their studies at the Normal school.

Miss Muriel Powers, Watertown, N. Y. spent a few days recently with Mr. Walter Powers.

Mrs. A. E. Sanderson attended the funeral of a friend at Merrickville on Monday last.

Miss Marguerite Murphy enjoyed a few of the holidays with cousins at Chaffey's Locks.

Mr. and Mrs. W. P. Peters and babe, Kingston; Mr. and Mrs. E. H. Coon, Toronto, were holiday guests of Mr. and Mrs. W. A. Coon.

Mrs. Richard McCarthy returned on Monday for her home at Moose Jaw after having spent the past several weeks here with relatives.

R. J. Powell accompanied his sister, Mrs. Mary E. Kerr, as far as Port Perry on her return to Rosedale, B.C.

Miss Pearl Grey, Phillipsville, is spending a few days at her home here.

Samuel Grey spent the past few days in Brockville, attending the obsequies of his nephew, Jesse Gray, Mrs. Gray and family.

Harold Kelly has leased the bakery business from Ferguson & Ferguson who have secured travelling agencies.

Addison News

Good Programme Presented at
Meeting of Addison Women's
Institute.

Addison, Jan. 6.—Mr. and Mrs. W. Booth, Ottawa, were guests during the holidays at the home of Mr. and Mrs. George Booth.

Miss Edna Mewitt returned to Toronto last week after having spent her vacation with her father and sister here.

Miss Beulah Brown returned home from Mallorytown on Sunday.

Mrs. D. Hamblin, Stittsville, spent a few days with her parents, Mr. and Mrs. Herb Watts.

Sam King returned to Montreal on Sunday.

Dr. C. Rowsome spent a few holidays with his parents, Mr. and Mrs. W. H. Rowsome.

R. Watts, Charleston, and V. Watts, Elgin, are at present guests at the home of Mr. and Mrs. H. Watts.

Mr. and Mrs. F. Gibson, Miss Muriel Gibson and Miss Clyné, Athens, were guests at the home of Mrs. Quinn last Thursday.

The Women's Institute held its December meeting in the hall last Wednesday afternoon. A good program was given which included papers given by E. O. Howe and Rev. D. D. Elliott. The roll call was answered by each member telling some way in which economy can be practised. Mrs. Sturgeon gave a splendid account of the current events. At the close, afternoon tea was served which was heartily appreciated by all present.

FRANKVILLE

Frankville, Jan. 8.—The W. M. S. of Frankville met at Mrs. Carl Livingston's on Tuesday and a very enjoyable time was spent.

Mrs. A. R. Hanton has returned home from Ottawa where she was visiting friends and relatives for a few weeks.

Fred Stewart has gone to the St. Vincent de Paul hospital, Brockville, for treatment.

George Leverette has returned home from Jasper where he was visiting his cousin, Walter M. Hanton, for a few days.

Mrs. Moore and sister, Miss Brown, of Glen Buell, were visitors of Mrs. Thomas Steacy on Sunday last.

Mr. and Mrs. L. Nedd, of Brockville, were at W. Percival's last Sunday to see the former's mother, who is not very well.

James Bourns, Qu'Appelle, Sask., is visiting his brother, Dr. W. H. Bourns.

Miss Brown, of Glen Buell, is visiting her sister, Mrs. Moore, for a few weeks.

Mrs. W. Reynolds is in the St. Francis hospital, Smiths Falls, where she is improving.

Mr. and Mrs. Glenn Leverette were guests of his mother, Mrs. M. M. Leverette, for a few hours this week.

Annual Meeting of Horticultural Society

The annual meeting of the Horticultural Society of Athens district was held in the office of the Department of Agriculture on Saturday, January 10th, 1925, at 3 p.m., at which the following officers were elected:

Honorary President—Rev. C. J. Curtis.
President—Rev. V. O. Boyle.
1st Vice-president—Mrs. J. D. Johnston.
2nd Vice-president—Mrs. Chas. Yates.

Secretary-Treasurer—Mrs. W. D. Thomas.
Directors—Rev. C. J. Curtis, Mrs. G. W. Beach, Mrs. D. L. Johnston, Mr. E. F. Neff, Mr. S. C. A. Lamb, Mrs. Etie Eaton, Mrs. G. E. Judson, Mrs. Alex. Watt, Mr. A. E. Donovan, Mr. W. J. Taber.

Auditors—Mrs. J. D. Johnston, Mrs. Wm. Towriss.

FRANKVILLE

Frankville, Jan. 12.—George Hill, mail driver to Jasper has been laid up for a few days.

Mr. Jas. Bourns, Qu'Appelle, Sask., is visiting his brother, Dr. W. H. Bourns.

Mrs. Claude Frayne and son, Teddy, of Lombardy, were visitors to Mr. and Mrs. M. Hanton last week.

Rev. Mr. and Mrs. Townsend went to Ottawa last week to assist in anniversary services.

Miss Fanny Lyons, of New Boyne, has been spending holidays with her cousin, Dr. W. H. Bourns.

Rena Soper returned to the Ottawa Normal School.

Mrs. E. G. Coad will entertain the Ladies' Aid on January 14.

Smith Bros. are a busy lot getting out wood for their cheese factory.

Mrs. E. G. Coad received news on Saturday a.m. of the passing away of her cousin, Mrs. W. J. McCoy, of Port Arthur. Interment at Bishop's Mills.

Fred Stewart was removed to St. Vincent de Paul Hospital, Brockville.

Mr. and Mrs. James Mitchell expect to celebrate their fiftieth anniversary by entertaining the Plum Hollow Ladies' Aid on January 20th.

Mrs. Hattie Coad, Newbliss, spent the week-end with Mrs. E. G. Coad.

Mr. Billy Vanhuan, of Mott's Mills, visited his sister, Mrs. M. Hanton, on Saturday.

Oak Leaf

Ladies' Guild of Trinity Church,
Oak Leaf, Holds Its Annual
Meeting.

Oak Leaf, Jan. 9.—The annual meeting of the Ladies' Guild of Trinity church, Oak Leaf, was held on Wednesday afternoon at the home of Mrs. Jesse Webster. The secretary presented excellent reports of the year's work. The election resulted in all the former officers being returned to office as follows:—Hon. president, Mrs. V. O. Boyle; president, Mrs. W. B. Veale; vice-president, Mrs. F. Warren; secretary, Miss M. Finley; treasurer, Mrs. Allan Ralph.

The rector closed the meeting with prayer, after which Mrs. Webster served delicious refreshments. The hostess was then tendered a hearty vote of thanks for her kind and generous hospitality.

Mr. and Mrs. W. Tedford spent the week in Lansdowne visiting their son Roy.

George Evans has installed a telephone in his residence here.

The Ladies of Trinity church held their annual Guild meeting at the home of Mrs. Jesse Webster.

Miss Mary Johnson, Delta, is visiting at the home of Mrs. S. C. Godkin.

Dr. S. Morris, Lyndhurst, has made several trips through this locality. We are pleased to state that Mr. George Godkin was elected councillor at the election on Monday evening, having resigned as reeve.

Phillipsville

Phillipsville, Jan. 2.—There died at her home here Mrs. Rachel Freeman, formerly Miss Rachel Acheson, aged 67 years. She leaves three children, Miss Evelyn, Miss Ruth, and Mr. William at home, to whom the sympathy of their friends is extended.

The deceased fell on the ice two weeks ago and struck her head, but nothing of a serious nature was expected, until one evening she suddenly lapsed into unconsciousness and lingered without coming to herself for four days. One brother, Mr. Fred. Acheson, survives, and her husband, the late Wm. Freeman, passed away five years ago she having since that time remained on the farm. The large funeral, held at the Anglican church at Portland, and many floral wreaths testified to the esteem and respect in which she was held. The community loses a woman of noble character and sterling qualities, and her death is a distinct shock to the neighborhood.

W. Heffernan, who has been on the sick list, is better.

Mrs. S. W. Kelsey is able to be around again.

W. Bradley was here, for a few days helping S. W. Kelsey put in his ice.

T. D. Spence is installing a radio-telephone.

W. Crozier and son, Herchel, are preparing to build a house here in the spring, with the object of making Charleston their home.

James Hudson has purchased the blacksmith business on Main street west, Athens, from P. B. Whitmore. A number from here attended the dance at Delta on Friday night. The ice harvest has started.

DELTA

Delta, Jan. 5.—Mrs. Ruddick, Brockville, spent the holidays with the Misses Allyn.

Robert Chant, who is a patient at the Brockville General Hospital, is improving nicely following an operation for hernia.

Master Frank Davis, Chantry, is visiting his aunts, Mrs. O. Brown and Miss Knowlton.

Mrs. Frank Johnson, Athens, visited Dr. and Mrs. Kelly last week.

Mrs. Goodbody, of Brockville, who has been visiting friends in Soperton, spent the week-end with Mrs. E. J. Suffer.

Miss Marguerite Morris entertained her music pupils on Friday afternoon at her home from 2 to 7 by having a recital. Each pupil did his or her part exceedingly well, from the youngest pupil to the oldest. A short contest in keeping with New Year's was given. A dainty lunch was served to the children.

Miss Marie Slack entertained some friends on Thursday evening by having a dance.

The Delta hockey team will hold a dance in the town hall on Friday evening, Jan. 9th.

Mr. and Mrs. O. Coleman spent New Year's with Mr. Coleman's sister, Mrs. Edmund Ready, and Mr. Ready at Portland.

Delta hockey team played a game of hockey with Athens team at Athens on New Year's Day, the score was 2-2, extra time being given to play off the tie. A sleighload of girls also went to witness the game, the day being extremely cold and some frost bites were felt.

Frank Chisholm, Phillipsville, one of the Delta hockey players, who was hurt in the game at Athens, remained at the home of H. Steele for a couple of days.

The Women's Institute will meet on Jan. 15 in the town hall instead of the 8th as would be the regular meeting day. A debate will be held between members of the Junior and Senior Institutes.

A sewing course commenced on Tuesday afternoon, Jan. 6, in the parlors of Mrs. George Morris. Any one may take this course of two weeks duration for the small fee of 25c.

Miss Hough, teacher in the junior room, returned Saturday evening to resume her duties, having spent the holidays with her parents, Mr. and Mrs. Hough, North Augusta.

Mr. and Mrs. John Earl entertained their neighbors on Friday evening by having a dance. A very pleasant time was spent.

The Junior Institute met at the home of Mrs. Ralph on Wednesday afternoon, Dec. 31. After the reading of the minutes different committees reported. One committee reported clothing purchased for a family, a second reported three Christmas boxes packed and sent to children of three families. A card was read from Muskoka Free Hospital acknowledging receipt of \$2 for Christmas seals sold. The government grant of \$3 had been deposited in bank. A letter from the secretary of the Delta Hockey Club was read asking for a donation of \$10 was voted to be given to the club. Several members made application for the sewing course which will commence Tuesday, Jan. 6. The roll was called to which eighteen responded with an idea as "How to use left over foods. An interesting address was given by Mrs. (Dr.) Hanna on "Home Nursing," for which a hearty vote of thanks was extended and the meeting brought to a close.

Misses Pearl and Pansy Barr, of Westport, spent a few days at the home of their uncle, H. Steele.

Miss Loreen Phelps spent a few days in Athens with friends.

CHARLESTON

W. Heffernan, who has been on the sick list, is better.

Mrs. S. W. Kelsey is able to be around again.

W. Bradley was here, for a few days helping S. W. Kelsey put in his ice.

T. D. Spence is installing a radio-telephone.

W. Crozier and son, Herchel, are preparing to build a house here in the spring, with the object of making Charleston their home.

James Hudson has purchased the blacksmith business on Main street west, Athens, from P. B. Whitmore. A number from here attended the dance at Delta on Friday night. The ice harvest has started.