IN BED EACH WINTER WITH RHEUMATISM

Although Only in Her Teens

This young woman has certainly had her share of trouble. Though only twenty now, she was laid up each winter with rheumatism. Last winter was different. By that time she had begun to take Kruschen Salts, and since then there has been no further sign of rheumatism.

"I am only twenty," she writes, "and have suffered from rheumatism for five or six years now. I used to get it in the legs, and each winter was laid up for weeks with rheumatic inflammation in the knee joints and ankles. The winter before last, after a bad attack I began taking Kruschen Salts, and since then have not had a touch of rheumatism, thanks to Kruschen."—(Miss) M.

Do you realize what often causes rheumatism? Uric acid deposits which form as the result of sluggish eliminating organs. Kruschen Salts helps to clear those deposits from the system. The numerous mineral salts in Kruschen combine to remove excess uric acid and help purify the blood.

Improving On Milk

It Is Made Acceptable to the Consumer Who Is Allergic

Pointing to an excemalike rash, the patient says to the doctor: "I can't drink milk." Whereupon the doctor murmurs to himself: "Another case of allergy." It is a comparatively new name, this "alle gy."—merely a designation for a whole class of disorders brought about by an unexplained sensitiveness to such things as strawberries, lobsters, pollen, dust, eggs, some fruits.

W. O. Frohring of Shaker Heights, Ohio, thinks that he has solved this problem of allergy so far as milk is concerned. The S. H. A. Corporation, which produces baby milk, apparently thinks so too, inasmuch as it has acquired his patent rights.

Like everybody else, Frohring has theories about allergy. He holds that c..sein, albumin, globulin and other proteins from milks are the offenders. Heat changes all proteins, as we see when eggs harden in boiling water and meat turns from red to brown and undergoes various chemical changes. So Frohring heats milk—pasteurized milk—in air-tight containers for about two hours at about 240 degrees F. It seems all so much like ordinary pasteurization that a skeptic will wonder why the dairy companies did not make the discovery—if it is—long ago.

Something happens to the proteins. Apparently the milk thus treated is acceptable to babies who would otherwise display signs of allergy. Sweeten it with a little sugar and you have a baby's milk. Lactic acid, which is sometimes called for, can be added without curdling it, which means that the nipple will not clog with clotted casein.

Death's Highway

Writes the St. Louis Post-Dispatch—If precedent is a valid guide, the number of fatalities (at level crossings) this year will be greater than in 1935, when 1,680 persons were killed, according to figures issued by the Association of American Railroads. Here is a problem of public safety that will require official attention for years to come. The growing volume of both highway and railroad traffic, each travelling at higher speed than in the past, makes it an increasing problem. Hitherto, crossing elimination has progressed at a distressingly slow pace. If the needless loss of lives at crossings is to be reduced, the pace of the program must be accelerated.

ITCHING

TORTURE STOPPED *in one minute!*

For quick relief from the itching of pimples, blotches, eczema, athlete's foot, rashes and other skin eruptions, apply Dr. Dennis' cooling, antiseptic, liquid D. D. D. PRESCRIPTION. Its gentle oils soothe the irritated skin. Clear, greaseless and stainless—dries fast. Stops the most intense itching instantly. A 35c trial bottle proves it—or money back. Recommended at drug stores for forty years. Ask for it! 19

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Try a FREE SAMPLE of
HERBOLA—hundreds testify it is a splendid blood purifier, and for Uric Acid it has no equal. The soothing qualities of this herbal beverage, prepared like ordinary tea, will give you steady relief without the use of drugs.

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910 Confederation Building, Montreal

SCOUTING

Here · There Everywhere

A brother to every other Scout, without regard to race or creed

A total of 26 persons were saved from drowning by Boy Scouts during 1935, according to the recently issued Annual Report of the Boy Scouts Association. In recognition of their bravery and cool-headedness in making the rescues, medal awards were made to 1 Rover Scouts, 17 Scouts, 5 Wolf Cubs and 1 Acting Cubmaster.

The brief citations are given as follows:

SILVER CROSS

Awarded for gallantry with considerable risk.

ROVER SCOUT JOHN ANDERI, age 17, 4th Calgary Crew, Alta.—For the great pluck and presence of mind shown in going into the icy waters of Bow River in his attempt to save a boy from drowning.

SCOUT W. CAISSIE, age 14, Atholville, Troop, N.B.—For presence of mind and courage shown in saving the life of a three and a half year old girl when her clothes caught fire.

SCOUT REGINALD CHARTER, age 14, 26th Ottawa Group, Ont.—For promptness and presence of mind in averting a tragedy when two girls who were unable to swim got into difficulty in Dow's Lake.

CUB J. R. JACKSON, age 10, 1st Hartney Pack, Man.—For promptness and good judgment shown in the rescue of a six year old boy who had fallen into an open hole in the ice on the Souris River.

SCOUT JACK SECORD, age 14 3rd Chatham Troop, Ont.—For his prompt and skilful rescue of a 12 year old boy from drowning in the Channel near Rondeau Park.

GILT CROSS

Granted for gallantry with moderate risk.

CUB S. D. CONNOLLY, age 12, 1st Ste. Anne's Pack, Que. — For courage and coolness shown in the rescue of an eight year old boy from drowning in the Ottawa River.

SCOUT DONALD MARSHALL, age 13, 5th Hamilton Troop, Ont.—For his skilful rescue of a ten year old boy who had fallen through the ice in Hamilton Bay.

SCOUT LESLIE NEEDHAM, age 14, 1st Chatham Troop, Ont.—For coolness and good judgment in saving the lives of two boys from drowning when they fell through the ice on the Thames River.

SCOUT BRUNO POIRIER, age 12, 1st Alexandria Troop, Ont.—For his courageous rescue of a boy who was in danger of drowning in Kenyon Dam.

ACTING CUBMASTER H. F. PRICE, st Minnedosa Pack, Man.—For his splendid rescues of a boy and two girls from drowning in Clear Lake.

CUB ALLAN SCOTT, age 10, 1st Parry Island Pack, Ont. — For his plucky rescue of a little girl from drowning when she went through the ice on Georgian Bay.

SCOUT F. V. SINCLAIR, age 15, 4th Sherbrooke Troop, Que.—For the brave manner in which he rescued a sixtee. year old boy from drowning in Mirror Lake and then applied artificial respiration.

TROOP LEADER DONA THAUVETTE, age 15, 1st Alexandria Troop, Ont.—For his prompt rescue of a small boy from drowning in Kenyon Dam.

TROOP LEADER HARVEY WHEATCROFT, age 18, 1st Turtle Mountain Troop, Alta.—For his timely rescue of a small girl who had fallen into the Crows' Nest River.

CERTIFICATES OF MERIT

Granted in cases which do not justify the award of a Cross.

SCOUT G. M. ALLRED, age 13, 2nd Raymond Troop, Alta.—For his rescue of a fifteen year old boy from drowning in the Channel of Factory Lake.

CUB BRIAN CARTER, age 12, 35th Toronto Pack, Ont. — For his prompt rescue of his young brother from drowning in the St. Lawrence River.

SCOUT LEWIS CLIFFORD, age 13, 68th Winnipeg Troop, Man.—For the prompt way in which he removed a three year old boy from the icy waters of the Assiniboine River, and then carried him to the nearest house.

SCOUT PERCY EATON HAMILTON, age 13, PATROL LEADER E. D. MacINTOSH, age 15, 1st Truro Troop, N.S. — For the promptness with which they went to the assistance of a woman who was in danger of drowning in the Salmon River.

CUB ARTHUR S. McBRIDE, age 8, 14th Calgary Pack, Alta.—For the plucky way in which he went to the assistance of a boy who had fallen through the ice on Elbow River.

SCOUT ROY PHILLIPS, 4th Sherbrook Troop, Que.—For his courageous attempt to rescue a boy from drowning in Mirror Lake.

PATROL LEADER J. K. POLLOCK, age 19, 8th Brantford Troop, Ont.—For his promptness in rescuing a small boy who had fallen into the mill race of the Slingsley Hydraulic Canal.

LETTER OF COMMENDATION

Granted in cases which do not justify so permanent and marked a recognition as a Certificate.

TROOP LEADER HARRY BARNES, 36th Ottawa Troop, Ont.—For his assistance in the rescue of two girls from drowning in Brewery Creek.

SCOUT J. W. TATTRIE, age 13, 1st Truro Troop, N.S.—For the assistance rendered to two other Scouts who had rescued a woman from drowning in the Salmon River.

OTHER AWARDS

CERTIFICATE OF MERIT

CUB ROBERT MEADOWS, age 11, 35th Toronto Pack, Ont.—For coolness and good judgment displayed in stopping a runaway horse and wagon.

LETTER OF COMMENDATION

SCOUTMASTER SOLOMON FINE, age 25, 5th Sydney Troop, N.S.—For presence of mind shown in correctly diagnosing a double case of carbon monoxide poisoning and resuscitating the two women victims.

TROOP LEADER W. D. JESSOP, age 16, 2nd North Battleford Troop, Sask.—For the excellent judgment shown when he took charge of a small boy who had fractured his thigh, getting him home carefully and calling medical assistance immediately.

FINANCIAL FLASHES

Gross recovery at Parkhill Gold Mines, Michipicoten area, for the month of May amounted to $27,600 from the milling of 1,628 tons of ore, according to a report from G. F. Racine, secretary-treasurer of the company. An excellent grade of ore is being milled from stopes on the 9th, 10th and 11th levels, Mr. Racine states, recovery for the first fifteen days of June being estimated at $23,000.

Production for the eight months' period ended May 31st last totalled $206,063 from 14,266 tons of ore treated. Average daily milling during the period was 60 tons, while average recovery per ton amounted to $14.44.

West-Side Long Lac Gold Mines No. 1 diamond drill entered the vein at 170 ft. and, after passing through 9 ft. of heavy mineralization, was still in vein material, a wire to head office from company officials states. Core from the hole is being boxed and will be forwarded immediately to Toronto for assay. West-Side is carrying on the most easterly operation at present under way in the Little Long Lac camp, with two groups now being explored.

Following some delays the diamond drill outfit has been set up on the Lake Maron Gold Mines property east of Hard Rock in the Little Long Lac area,, and it is expected that good time will be made from now on. The drill has been set up in such a manner as to give a cross section of a large part of the structure at a point where there appears to have been intensive folding and fracturing. Surveyors are now on the property mapping the claims, and tying lines with the adjoining Hard Rock and Oklend properties. It is anticipated that the survey will be completed in a few days.

Belleterre Mines Ltd., subsidiary of McIntyre Porcupine Mines, is continuing development on its property in the Mud Lake area, Quebec, with crosscutting being carried out towards the vein on the 550 ft. level, according to R. J. Ennis, general manager of McIntyre. On the 125-ft. level a value of .3 ozs. gold has been secured across a width of 8 feet. The 250-ft. horizon returned a value of .25 ozs. across six feet while on the 375-ft. level over a 10 ft. width a value of .275 ozs. gold per ton has been obtained.

Shareholders of Glenora Gold Mines at a special general meeting held June 22nd approved a by-law providing for an increase in the capital stock by 1,000,000 shares, bringing the total capitalization to 4,500,000 shares. A firm underwriting was granted on a block of 200,000 new shares and options on 550,000 shares at prices up to 50 cents per share. Application will be made for listing the shares on the mining section of the Toronto Stock Exchange. The annual meeting held prior to the special was routine with all business approved and reports adopted. Forbes Geddes was elected to fill a vacancy on the board, with other directors re-elected for the ensuing year.

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Cold Kills Germs

Animals That Hibernate Have a Special Defence Mechanism

Heat speeds up life processes; cold slows them down. The studies on which this rather obvious biological fact are based were made on micro-organisms outside of the body. What of the behaviour of the organisms in the body itself?

It has been observed that in hibernating animals epidemic diseases develop at a relatively slow pace. This gave a group of zoologists of the Moscow State University an idea. Inject deadly microbes in animals, let them hibernate and see what happens. The observers, N. P. Kalabuchov and L. B. Levinson, publish their results in Doklady Akademii Nauk (Reports of the Academy of Sciences of the U. S. S. R.).

The microbes selected were trypanosomes, which are usually transferred to the blood of animals and human beings through insect bites. The sleeping sickness of Africa is thus transmitted.

One of these trypanosomes (the variety known to bacteriologists as equiperdum) was cultivated in white mice. Thereupon the culture was injected into the blood stream of bats. Some of the bats were kept in refrigerators at temperature of 3 and 10 degrees C. (37.4 and 50 degrees F.); others (controls) at 20 to 25 degrees C. (68 to 77 degrees F.). Both sets of bats were given identical rations of food and water.

Every day a sample of blood was withdrawn from the bats and the micro-organisms counted. At regular intervals temperatures were taken with special themoelectrical apparatus.

The bats kept at 3 degrees C. in the refrigerator had a body temperature only two or three degrees above that of the surrounding air. After ten days no trypanosomes could be found in their blood. Even after they were transferred to rooms and kept at room temperature they remained healthy.

The bats at 10 degrees C. passed more slowly into the hibernating stage. Parasites developed in the blood of some after a day. But the next day all were free from infection and remained free even after having been transferred to ordinary room temperatures. All the controls died in from nine to thirteen days after inoculation.

Having found that the parasite fails to develop in the blood at low temperatures the Soviet experimenters decided to cure animals which had been infected. They inoculated bats, kept them at room temperature until their blood was alive with trypanosomes and then transferred them to refrigerators. Same result. The microbes disappeared, but reinoculation was easy. Evidently low temperature slows down the life processes, makes it impossible for the trypanosomes to live but does not confer immunity. It looks as if an animal that goes to sleep for the Winter is provided with a special defence mechanism.

If one is compelled to forgive others' trespasses before theirs are forgiven a lot of people are going to be in a mighty tight place.

Friend—Shame on you! Do you think getting drunk is the way to remember your wedding anniversary?

Man—Who'sh tryin' to remember?

Issue No. 27 — '36

DIXIE gives you a long cool smoke. . . . And it's always FRESH in the plug.

DIXIE
PLUG SMOKING TOBACCO

HAVE YOU HEARD

It is easy to recognize the sucker. His wail always begins: "The man said——"

The bride of a few weeks noticed that her husband was depressed.

Bride — Gerald, dearest, I know something is troubling you, and I want you to tell me what it is; your worries are not your worries now, they are our worries.

Groom—Oh, very well. We've just had a letter from a girl I used to go with, and she is suing us for breach of promise.

Gerald — If she's had three husbands already, why should I marry her?

Harold—Well, there's nothing like doing business with an old established firm.

The Siamese Twins of the Menu

"Peas and carrots, carrots and peas,
"How sick we are of the sight of these!"

That's the theme song of a crusade herewith launched against those vegetables. Not as individual vegetables, you understand, for this crusade has nothing against either carrots or peas, by themselves. It's the eternal combination of the two. Truly, they're the Siamese twins of the menu!

School Teacher—Now, Bobby, spell "Needle".

Bobby—N-e-i-d-l-e, needle.

School Teacher—Wrong, there is no "i" in needle.

Bobby—Well, 'taint a good needle then.

And then there was the little girl who signed her arithmetic paper "Mae West" because she done 'em wrong.

The fun of children is genuine. The fun of adults is artificial and superficial. We should not interfere with the fun of children.

Helen—Why, Marge, have you penciled your eyebrows?

Marge — Heavens, no! Does it show?

A young man in business here confided the information that things in general were better than in 1935, and he gave as the recipe, "hard work."

Before we were ever a patient in a hospital we looked upon the place as one to dread. But since having a taste of what a hospital means to one in physical distress we know it is welcome refuge.

The people who really have money to burn are certainly not the ones who burn it.

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KING EDWARD'S BIRTHDAY, June 23rd. Attractive photo buttons $2.50—100, or 40c dozen. You sell 10c each. Tansey Co., 2194 Melrose, Montreal.

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