"Germ-Resistance"

BY DR. MORRIS FISHBEIN Editor, Journal of the American Medical Association, and of Hygeia, the Health Magazine

It has been estimated that 50 per cent of all of the diseases about which medicine knows most are caused by attacks on the human body by germs capable of causing disease. If one includes all of the diseases which represent complications and after-effects of infections of the human body, the percentage is probably much greater.

Students of infection are inclined to include four factors as chiefly responsible for infection of the body: First, the presence of a germ with sufficient toxic power to grow in the body; second, a sufficient number of these germs to overcome attacks by the body against the germ; third, some special condition in the body that makes it possible for the germ to live and grow; and fourth, some method of getting the germ into the body.

Were it not for the fact that human beings develop within their bodies conditions which make it difficult for germs to live and grow, the human race would long since have been destroyed by the bac-

However, the resistance which the human being has because of these conditions is not absolute. In the first place, the condition of the human being changes from time to time and there is evidence that resistance is decreased when the body is greatly undernourished. or when a person is exceedingly fatigued, or when he has been exposed to sudden severe changes of temperature, or in several other

Therefore, the line of defense varies in its strength from time to time and when the enemy is sufficiently numerous, or sufficiently strong it breaks through.

For this reason, even in the most severe epidemics, some people escape although there are conditions in which practically everyone attacked is unable to resist the in-

Such conditions occur, for example, when a population among whom a disease has never previously appeared suddenly comes in contact with the disease. occurred in the Farie Islands when measles was brought by a ship carrying white men, at which time more than half the population

of the islands died of measles. It sometimes happens that the resistance of the body to one disease is broken down by a mild attack of a previous disease.

For instance, a person who has had influenza or diabetes or tuberculosis, or some other chronic disorder, may thereafter develop pneumatic fever or tuberculosis much

Farmers Make Own

Thresher and Tractor Elba, Neb. -(UP) - When the big

threshing machine at the Kyhn farm, near here, belches forth great quantities of straw, young Martin Kyhn takes a personal pride in the event. He built the machine. And not only that he constructed the home-made trac-

tor which furnishes its power. Martin spent seven years building the threshing machine. He did his regular farm work, did odd jobs to earn money with which easier than he would have previously.

Lighted Match Is Costly Searchlight

Fresno, Cal. - (UP) - Antonio Ascrizzi won't look for his nightshirt with a matchhereafter.

One night recently, when he looked in the clothes closet for his sleeping garment by the light of a match, he set fire to the clothing hanging there.

Fireman estimated the damage at about \$100.

Simple Dignity



Style experts call this combination worn by statuesque Anita Louise, screen player, the ideal color scheme for fair skinned women. Over an evening gown of sheer black velvet, Miss Louise wears a bolero of white Irish lace, which proves to be the perfect complement for the black velvet of the gown and Anita's fair est skin.

to buy needed materials and utilized his sparetime in assembling the machine. The tractor was built from discarded parts, purchased for small sums.

The threshing machine was first used recently to thresh some cane seed on his father's farm. It's successful operation resulted in plans to use the machine for threshing small grain next summer.

THEE GROWS FROM DEAD TREE Freeport, Me. - (UP) - A tree is growing from the limb of a diad tree 10 feet from the ground near here.

YOUR

By Olive Roberts Barton @1932 BY NEA SERVICE INC.

BE MERRY WITH THE CHIL-DREN

I asked a middle-aged woman recently if there was anything she would do differently if she had a chance to bring up her children

Almost before the question was out she answered, "There certainly is something I would change. I would be more foolish with them, play with them and make nonsense part of our daily life.' "Well -- didn't you? Perhaps

"No, I didn't forget. Of course there were times when we all laughed and were happy, times I played with them and all that. But when I say 'nonsense' I mean 'nonsense.'

you forgot?"

"I always had my practical old head in my way. I couldn't let myself go. Everything had to have a reason, even our fun.. Besides, usually I was worrying too much about clean hands, or jam on the table cloth, or the last bite of spinach to let anything as unnecessary as nonsense interfere. Too Much Dignity

"I think I would have been a better mother in every way if I could have forgotten my dignity for a moment and looked upon more things as a joke."

"Well, you are right, of course," I admitted. "Nonsense is necessary to all of use and especially to little children. It eases the nerves like a bromide, lets us have fun without even thinking what it's all about, and is a fine antidote for trouble."

"The children used to talk gibberish," she went on. "and I always shut them up because to me it was silly. I thought they would turn into imbeciles or morons Now I see that what I should have done, at least something was to enter into the spirit of it and answer them in the same way. I was just one chance to laugh we all missed. I could at least have pretended it was funny when they thought so.

Joy Cements Friendship "Emily was the family cut-up. No sooner would we sit down to the table than she would start rhyming about the food. Her father and I thought it silly and

stopped it always. What we should have done was to add a verse apiece and let the other children try a hand. We all would have a gay time, dinners would have digested more easily and more than all I think they would have loved us better.

"Well, that is true enough. Two real ties the world over are gaiety and sorrow. People who have a good time together are never strangers again."

Children Demand Fun

To moralize a little now, let me say there is still another fact that we should recognize. There is something in children, a sort of fairy lightness that demands funsheer nonsense - if you like. Just fun without thinking. They love foolish little rhymes

and jingles. They love what seems to us, senseless talk and even senseless behavior — anything with a lilt and a laugh in it. They outgrow it soon enough.

It is not lightness and joy that makes children irresponsible in later years. Too often it is the lack of it. Starved for it, you see. Mix duty and seriousness with fun all you like, but let it be there. My friend was quite right.

Teacher Reads Poetry

To Pacify Her Pupils Boston -(UP)- To pacify her pupils during a severe thunderstorm, Miss Wilhelmina Crosson, of Grade 4 at the Hancock School, read them poetry.

So popular was the feature that later verse was introduced as a regular part of the curriculum, and now the children, between eight and ten years old write poetry themselves. Samples:

'In desert lands from town to The camel travels, big and brown."

The elephant. With clumsy feet. Has only the jungle for his street."

SOME FATHER!

Columbus, Ohio-There is a father in Columbus who lacks the proper paternal spirit. When Judge Plefferle learned that Mrs. Catherine Righter was in the Maternity hospital expecting an addition to the family, he released her husband, who had been held in jail on a wife-slapping charge. An hour and a half after the Righter baby arrived, the father had not been seen at the hospital.

Q. Does a tree grow in winter?

A tree does grow in winter. The rate of growth is of course much less during the dormant period of deciduous trees in the winter months, but the tree is nevertheless growing and if a careful measurement is made at the beginning and end of the dormant period this fact will be clearly brought out.

Motherhood Ages Show Wide Range

Sacramento, Cal. - (UP) - Regstrations here of mother's ages. along with birth certificates, show that motherhood ages range from 13 to 51 years, according to Mrs. Marie B. Stringer, state a gistrar of vital statistics.

Although such age limits represent the extremes, Mrs. Stringer said state records show that 13year-old mothers are reported "every once in a while."

TO GATHER CELTS **UNDER ONE BANNER**

Movement Has Autonomy for Its Goal.

The movement to restore the ancient Brythonic tongue of Brittany to popular usage and literary recognition begun by Le Gonidec, a rebel against the French revolution more than a century ago, appears to have flowered into an agitation for Celtic autonomy. What brought the movement to light was a campaign undertaken by a society of Breton hotheads to spread the propaganda by terror. Their first stroke was the dynamiting at Rennes of a monument commemorating the union of France and Brittany, on the four hundredth anniversary of that union.

Other societies committed to more pacific methods are known also to be in existence. One of them has for its remarkable goal the creation of a Celtic empire embracing Brittany, Wales, Ireland, Scotland, the Isle of Man and presumably Cornwall! But weird as the idea may be, it serves to call attention to the ancient affinities of the inhabitants of The Celts, as distinguished from

the Teutons and the Mediterranean tribes, are a middle race, darker and broader than the Scandinavian and German peoples, but lighter and heavier than the South Europeans. They seem to have spread and mingled both east and west of the Central European mountains. The pure modern survivors are descendants of tribes that lived from immemorial times in what are now the British

These fall into two language groups, Goidelic (Ireland, Scotland, Isle of Man) and Brythonic (Wales, Cornwall, Brittany). The Bretons are descendants of tribes who fled Into Armorica in the Fifth century from the Angles and Saxons. There are today nearly 1,000,000 of these people who retain vestiges of Druidie and primitive beliefs, speak a language half Celt and half French, and

forced him to recognize the independ- Press. ence of Brittany. Reunion with France came in 1532, but up until the revolution, Brittany retained its

Angeileized hishops and carried Prot- the camp. estantism to the people in their own tongue, Breton popularity has been increased by governmental disfavor. It long has been barred from public schools, but its use in written form has spread under the urging of the Union Regionaliste Bretonne. The prospective "martyrdom" of Theophile dousset, young artist who threw

the bomb at Rennes, marks a mile-CHAPPED **HANDS** To quickly relieve chapping and roughness,

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MENTHOLATUM

form a conservative group stubborn- stone in the progress of a movement ly resistant to modern change. Their hitherto distinguished chiefly by its traditional hero is Nomenoe, who de- obscurity, and by a pacifism strange feated Charles the Bald, in 846 and to Celtic uprisings .- Detroit Free

Bugler's Megaphone

The lesson the radio "croopers" ewn estates, or parliamentary body. have taught is being put to practical Celtic culture in Brittany is anal- use at the Scott Field (Ill.) army. ogous rather than related to Welsh camp. There the bugler sounds bis or Irish. Its literary aspects are com- reveille, mess and taps calls into the paratively recent, early fragments mouth of a huge megaphone, hung being mostly folk fore and tradition. from a metal pipe and adjusted to Like Welsh, which enjoyed a rebirth the proper height. The calls can when Methodist preachers defied the be heard easily in remote parts of

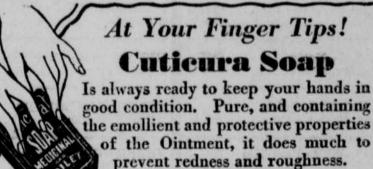
gist and in a few minutes you can start to wash away every trace of matter caused by nasal catarrh. Keep using SINASIPTBG in warm water and soon all stuffiness dis-appears, catarrh pressure is gone and your nose, head and throat feel marvelously clear, Tear this out. SINASIPTEG is pronounced Sina-sip-tek.

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