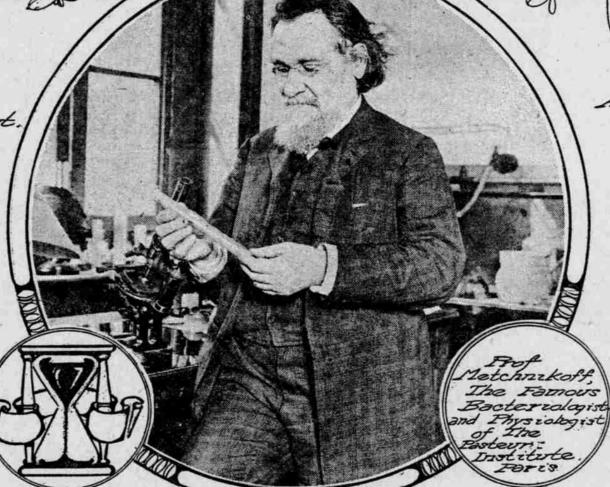


Has Secret nt Last Beer Discoveredi

Metchnikoff, Paris Scientist, After Years of Patient Research, Finds a Microbe Which Fights the Slow and Insidious Old Age Poisons-140 Years Declared to Be the Normal Age of Man in Biblical Times.



The Patriarch Isaac by Michael Angelo. At the Age of 180, Isaac Gave Up The Chost

ARIS, July 23 .- (Special Corre- formula is proved by the fact that the tell all.

his heart on his sleeve.

the discomforts of advancing years." yet they perfectly conceal Metchni- in the mountain and die,

koff's real thought.

so painfully interested, "Up to recently science had not occupied itself at all with the phenom-

Everyone accepted it. Then ill is but its allegory. one day, it struck me that there might be interesting matter for investigation in the subject, and you will see that I was not deceived. It came to me talk. Man has hair on his legs; wisfrom this reflection-life being a func- dom teeth which cause phlegmons and tion like any other, if we should die jaw-carles; a vermiform appendix, usenormally we ought to die with joy, less since the rabbit; a stomach that with the desire to die. When we have is not essential; and, in particular, a ceptions, cling to life? Because, gen- great intestine, swarming with its mi- ding us of a quantity of substances." erally, we are forced to go before the crobes capable of digesting cellulose, permitting this desire for death to causes an extra re-absorption of the to 128,000,000,000,000 per day! bloom in us.

"OLD men" go off from "old age" at 70. Queer kind of old men, says Metchnikoff.

You have never seen a real old man, says Metchnikoff; though, as will ap- kind of old age-is distinguished by a ers. pear, Tokarski met one, 196 years old, general hardening," says the great These slow poisons-in particular the need of it." But imitation old men, pare the tough meat of old animals to sis of so-called or imitation old age, dying at 85 or 90, are really sick men; sole leather, because the latter is com- in analogy to that of certain chronical control in analogy to that of certain chronical control in analogy to the best bidges.

old Bible times. Abraham, having comes more and more to take the place cases. lived 175 years, died in a good old age, of the cellular elements which make

spondence.)-Metchnikoff does not Old Testament writers do not employ It when death occurred under the age The illustrious discoverer of the gly- of 140 years. Ishmael lived 137 years, cobacter has been so misrepresented lost his forces and simply died, and the and jealoused that he no longer wears lack of the formula is particularly significant in the cases of Moses and "Of course, the glycobacter will not Aaron, cut off at 120 and 123 respecgive eternal youth," he said wearlly tively because they had trespassed at to the reporters, "but it will reduce the waters of Meribah-Kadesh. Though his eye was not dim nor his natural Both statements are perfectly true, force abated, Moses was told to go up

What is this mysterious "fullness of Metchnikoff's real thought, today as days?" Professor Metchnikoff declares yesterday, is that man is to live 140 it to have been the now lost "instinct years. When he is among friends, of death" which man ought to but has sure not to have his words garbled in rarely attained because of certain dis-a press report, he tells how he began harmonies of his nature inherited from the great search in which the world is his first rational ancestor, who was the freak child of an anthropoid ape.

Up to the ape, nature went slow and sure. After the ape, intelligence grew ens of old age," says Metchnikoff on faster than bodily adaptability - and such occasions. "Old age seemed nat- the Tree of the Knowledge of good and

poisons elaborated by its microbes.

age? Everything.

An old hen is tough, as you knew, who rejoiced at death and "felt the physiologist, "and we properly com- indols-cause the hardening, or sclero Real old men "full of days" lived in sclerosis, or hardening of old age, to did Hible times. Abraham, having twed 175 years, died in a good old age, not old man and full of years or days. It he age of 180 Isaac gave up the host, being old and full of days.

The "full of days" is not a common of the intervence of the intervence of the index o At the age of 180 Isaac gave up the ghost, being old and full of days. Job lived 120 years after his trial and died old and full of days.

That "bull of days.

The "b

eaten, we are no longer hungry; after great intestine which is a veritable replaced by like framework. In the ate cheese, milk products, sweet dried regime for the past 10 years appear the labor of the day, we wish to sleep. death-trap. In man's herb-eating an- kidneys the same tissue chokes the figs and dates and quantities of fruits. How is it that old men, with rare ex- cestors (as the horse and cow), the tubes that are indispensable for rid- The earth was less crowded, and bad

erally, we are forced to go before the crobes capable of digesting cellulose. It is all the fault of the great instinct to die is wakened in us. Death was essential. In man it is a mortally testine, swarming with innumerable either takes us too soon, or else old dangerous waste-basket, a veritable microbes-according to the latest reage weakens us to the point of not den of putrefaction; and constipation searches of Strassburger they amount

What has all this to do with old ular the aromatic series, such as indols tion caused by these noxious germs, tents and among their flocks did not and quite unnatural, as they are not endure after the settling of the Jews "Pathological old age-the wrong found in babies nursed by their moth-

dying at 85 or 90, are really sick men; sole leather, because the latter is command Metchnikoff has invented a name posed of conjunctive tissue—exactly maladies in which the brain, kidneys citizen. No, the rational course is to make the framework material which, in the and liver are poisoned by alcohol, lead, fight the great intentine's mass of mercury and the virus of certain dis-

"We cannot all cut out our great in-testine," says Professor Metchnikoff. "Perhaps in a far-off future it will be accomplished, but in spite of the im-mense progress of surgery, we cannot at present dream of thus relieving each

Fight constipation like the demon. Take frequent Turkish baths, fol-lowed by tepid douches turning cold.

They are best and cheapest done in a home sweat-box and bathroom. They clear the system of a mass of vague Probably yes; the united action of toxines and relieve the stomach, kid-

The Patriarch Abraham, by Albert Dorer, Abraham Lived 175 Years.

Better." Nothing has angered Metchnikoff more. The particular lactic microbes which fight against putrefaction may, certainly, be found in sour milk all right—but are regularly accompanied by so many "wild yeasts" that colic and sour stomach are to be expected.

No. the Bulgarian backling which super into acids which prevent putre-

Pected.

No; the Bulgarian bacillus which Professor Metchnikoff imports so continually and with such care, is not a wild but a "domestic" yeast, cultivated through centuries by the grazing, flocktending populations of the Balkan Peninsula, whose way of living and ingevity recall the Biblical patriarchs.

Let CHNIKOFF considers the right cause numerous microbes transform sugar into acids which prevent putrefaction. If we could start a sugar factory in our great intestine, all might be well.

Here comes in friend glycobacter—a microbe found in the intestinal flora of the dog and whose activity makes sugar from potato starch without decomposing the albumenoids. Evidently the patient must eat plenty of potators.

M ETCHNIKOFF considers the right toes.

Bulgarian bacillus so important that he continues to lend his name to a money-making company that imports, \$250 prize collie half a day with a dust-

Only a Metchnikoff would dare do it.

His disinterestedness has been proved a hundred times. He might take enormous fees for treatments, yet refuses all. Rich for Pesteur Institute research in the millions of the Osiris bequest, he is content with a clerk's income for his simple private life.

On its side, the ferment company binds itself to furnish Metchnikoff and ferment companies; because it is nothe world with fresh lacto-bacilline in torious that to obtain full-sized lively two forms, lait caille, or curdled milk, in sealed glass jars, and dry compressed tablets of the living yeast in tin boxes.

Doubtless the "curdled milk" is the

prepares and retails the "lactic bacil-lus."

Only a Metchnikoff would dare do it.

Pan and brush, yet reap no reward;
while the common houn-dog may pro-duce vertiable treasures. And note, the

time, come to be highly saleable to

Complicated?
"Yes, more complicated than the patriarchs, whose simple trick of diet and hygiene may some day be rediscovered.
Metchnikoff thinks that the vast ceremontal of Leviticus and Deuteronomy was but a panic drag-net for the lost

FDOM HEDO TO ZEDO — The Tale of a Fight and Its Outcome.

ULIAN GORDON, six feet two and me? We never met before, so you canan athlete from the ground up, had not have anything against me."

"Not the first thing, my dear sir, nothing at all, but that isn't the point. Fighting makes a man of a fellow. It the pressure of an unseen hand on his shoulder, and a timid voice greeted him. with:

"Excuse me, sir, don't you want to fight?"

Ity to the intellect. Before I met you I asked a dozen chaps to stand up before me. But you know how it is. The world is brimful of weak-kneed

The world is brimful of weak-kneed turning upon his questioner, Gordon's look of puzzled surprise quickly gave way to a smile. Before him stood a well-dressed, mild-mannered little man, whose face seemed gentleness itself. Believing the man to be intoxicated, Gordon tried to avoid him, but as the stranger drew nearer it became evident that his condition was normal.

"I meant no offense, my dear sir."

The world is brimful of weak-kneed selfsh sissies, and not one of them would accommodate me. Now the minute would accommodate me. Now the minute my life he'll fight me."

"Isn't it unbecoming in a Christian gentleman to fight?"

"Unbecoming your grandmother! Why, my dear sir, the hardest blows in the world have been struck by Christian gentleman, and for 10,000 years the fighting."

"I meant no offense, my dear sir," tians, and for 10,000 years the fighting he continued with a friendly smile. I just asked it as a gentlemanly question, that's all. Don't you ever fight!"

"Why, I have been known to do such a thing," replied Gordon good natur"So I suppose you are fighting for a front seat in the Hall of Fame." quer-

"Good for you," exclaimed the stranger greatly elated. "My name is Lovegoy—Jeremiah Lovejoy. You look as
though you'd do a fellow-man a favor,
though you'd do a fellow-man a favor.
"How do you make that out?"
"How do I make that out?"

"So I suppose you are fighting for a front seat in the Hall of Fame?" quer-

foy—Jeremiah Lovejoy. You look as though you'd do a fellow-man a favor. Will you fight?"

"I don't make a practice of fighting."

"No, of course you don't, I understand that, but you believe in being accommodating, don't you? Were you going to the hotel?"

"Yes, I was."

"Well, all right, then we'll walk up together and talk it over."

"Why are you so anxious to fight:

"Oh, no! I never took a boxing les-



son in my life. I fight for the benefit of my health and to set a good example to others. It's the content of t ple to others. It's the one real joy of my life."

"Do you generally win out?"
"Well, I don't always get the worst
of it, but then I don't care a continental about that. Every man should be un-selfish enough to help along a good

hotel.
"Well, sir, what do you say?" resumed the little man, familiarly inviting Gordon to a seat, after the latter had registered his name. "Will you fight?"

The two had by this time reached the

I would rather not this morning." "Because I don't feel well."
"But a rousing good fight will bring ou around all right. I am sure of it.

For goodness' sake don't disappoint me now that you have raised my hopes. I haven't had a fight for a week." "Can't you stand it another week?"
"Good godfrey, no! With me, to live
means to fight. I would rather go
without food than without fight!"
"Why don't you tackle somebody

"That's fust it. I can't find any one. I have exhausted all our native talent, so you see I have to take on strangers." A traveling man was just entering the hotel, and Lovejoy, hastily excus-ing himself, rushed up to him with a

"There! you see how it is," he continued in a doleful tone as he returned to Gordon. "No use asking them. They all refuse. You are the only one who



by Loud Knocking on His

got any grit. Now, I'll tell you what | grateful notes from the intruder, as he I'll do. I never fight for money, but I'll made his way downstairs. "I'll be give you \$25 if you will stand up he-fore me for half an hour. What do you But he wasn't. For right here fate

say?"
"I don't believe I care to, today."

"Who is there?" he demanded, with

"What in thunder do you "Excuse me, sir, I want to fight. It's no use—I can't sleep until I've had a noon and is doing well. few good rounds, so I thought maybe to have proved a bless for his "

"Good! That's a bargain! I knew you were made of the right stuff," came in (Concluded on Page 5.)

But he wasn't. For right here fate stepped in and Gordon saw nothing of

"How about tomerrow?"

"Til think about it. How do you fight? I mean under what rules?"

"Any old way, jab, jolt, punch or clinch. Any style that comes handy, but gives each fellow a square deal. You understand. Now, what do you say? Is it a go?"

"I said I would think about it."

"Well, as that seems the best I can do I guess we'll have to let it go at that. But for goodness sake don't weaken tomorrow."

Near midnight Gordon was suddenly stepped in and Gordon saw nothing of Lovejoy the following day. In the evening, wondering what had become of him, he inquired at the hotel office.

"We thought you knew. Mr. Lovejoy is at the hospital."

"Why, did some one do him up?"

"No. It was an accident Long before breakfast this morning he asked to send his card to your room. Not wishing to bother you at that hour we told him you had gone out, whereupon he rushed madily for the door, exclaiming that he had an important engagement with you. Just as he was about Near midnight Gordon was suddenly ment with you. Just as he was about awakened by loud knocking on his to pass out he stumbled and fell, striking his head on the marble steps. When we reached him he was unconscious, so we sent him to the hospital."
"Have you heard how he is getting

on?" "Yes, he regained consciousness at to have proved a blessing in disguise for him."
"What do you mean?"

few good rounds, so I thought maybe to have proved a blessing in disguise you'd just as soon accommodate me tonight as in the morning."

"If you don't clear out I'll knock you into the middle of next week," shouted Gordon.

"Excuse me, sir, I don't want to be disagreeable, but I've taken a liking to you and I ask it as a favor,"

"All right, I'll fight you tomorrow. Now, go and make your will."

"I to have proved a blessing in disguise for him."

"What do you mean?"

"Why, it's the most curious coincidence. Two months ago Mr. Lovejoy, while quietly passing through our front door with a friend, fell in exactly the same spot and became unconscious. The motion took hold of him that he wanted to fight every man he met. Up to that