

# DREAD DISEASE GERMS KILLED BY RADIO WAVES, S. D. CLAIM

## Specific Destroyer of All Deadly Microbes, Hope; Cancer Organism Isolated

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Discovery that disease organisms, including one occurring in dread cancer, can be killed by bombarding them with radio waves tuned to a particular length for each kind of organism, was claimed yesterday by a San Diego scientist, Royal Raymond Rife, Pt. Loma, according to a story by Newell Jones, copyrighted by The Evening Tribune and appearing in that newspaper yesterday. He added that he had isolated this cancer organism but is not positive yet that it is the direct cause of the disease.

The discovery promised fulfillment of man's age-old hope for a specific destroyer of all his infectious diseases, although Rife avoided any claim that he had established this yet. He announced his work in the conservative manner of scientists, but his reports indicated the great promise in their telling of successful bombardment of thousands of cultures of organisms, including almost all kinds known to afflict mankind.

Organisms from tuberculosis, cancer, sarcoma, the tumor resembling cancer but not so mortal as it; deadly streptococcus infection, typhoid fever, staphylococcus infection and two forms of leprosy were among many which the scientist reported are killed by the waves. He said that his laboratory experiments indicated that the method could be used successfully and safely on organisms at work in living tissues.

### GERMS 'DEVITALIZED'

"We do not wish at this time," Rife commented, "to claim that we have 'cured' cancer, or any other disease, for that matter. But we can say that these waves, or this 'ray,' as the frequencies might be called, have been shown to possess the power of devitalizing disease organisms, of 'killing' them, when tuned to an exact, particular wave length, or frequency, for each different organism. This applies to the organisms both in their free state and, with certain exceptions, when they are in living tissues."

The waves are generated in a new kind of frequency device developed by Rife and one of his associates, Philip Hoyland, Pasadena engineer. They are turned upon the organisms through a special directional antenna devised by the two.

Just what this Rife ray does to the organisms to devitalize them is not yet known. Because each organism requires a different wave length, it may be that whatever befalls these tiny slayers of man is something similar to the phenomenon occurring when one musical tuning fork is set in vibration by sound waves emanating from another fork struck nearby.

### SECOND IN HARMONY

It is commonly known that the sound from the first object causes the second to vibrate in harmony, so to speak. The thing where the original sound-producing vibration occurs has the same pitch, wave length, frequency—whichever one chooses to call it—as the one giving the sympathetic response.

Most persons know, too, that if the original vibration is forceful enough, such objects as a nearby vase or water glass which chance to be thus "in tune" may be shattered by the sympathetic vibration resulting within their structures.

Rife thinks that the lethal frequencies for the various disease organisms are, as in the sound waves, coordinates of frequencies existing in the organisms themselves. If this is the explanation, it means that the Rife ray probably causes the disease organisms to disintegrate or partially disintegrate, just as the vase and glass. Several bits of evidence indicate that this is exactly what happens.

### OBSERVATION CONFIRMED

The San Diego man explained that he found that different disease organisms have particular, individual chemical constituents and this led him to suspect that the organisms were electrical in character and might coordinate with variable electrical frequencies. His observations have been confirmed by certain British medical researchers, who say that they found that each kind of disease organism has a distinct radio wave length. So theoretically the Pt. Loma scientist's ray might make the tiny foes of mankind behave just as the vase and glass.

And, watched under the microscope, the organisms seem to do just that. When the ray is directed upon them, they are seen to behave very curiously; some kinds do literally disintegrate, and others writhe as if in agony and finally gather together in deathly unmoving clusters.

Brief exposure to the tuned frequencies, Rife commented, brings the fatal reactions. In some organisms, it happens in seconds.

After the organisms have been bombarded, the laboratory reports show, they are dead. They have become devitalized—no longer exhibit life, do not propagate their kind and produce no disease when introduced into the bodies of experimental animals.

### IDEA 18 YEARS OLD

The discovery of the ray's powers traces back, Rife recounted, to a day 18 years ago in his Pt. Loma laboratory. It was then his idea came to him. He has been tirelessly pursuing it to its conclusion down through all of those years.

Rife built a simple frequency generating apparatus of about 8 or 10 watts output. He grew some cultures of bacteria. Then he began the studies whose revolutionary results now promise to revolutionize the entire theory and the whole treatment of human diseases, other than those of a functional or accidental nature.

Machine and cultures ready, the San Diegan anxiously, feverishly began testing his idea. Would those minute killers of men die under the frequency bombardment?

### LONG, PATIENT WORK

It would be a patience-wracking task, for there was no way to measure what wave lengths, or frequencies, the organisms might have. In the quiet loneliness of the laboratory, Rife simply had to turn and turn the tuning dials of his machine and check, after each bombardment, the conditions of the disease organisms in his cultures, to see if anything had happened to them. He just had to hunt by trial and error a frequency which might do something to a certain organism.

Then, if he found one for that disease, he would have to start all over again on the next kind.

The scientist took first a culture of b. coli, the organisms which always seem to accompany the agency of typhoid fever yet apparently are harmless themselves. He prepared microscope slides from the culture and saw that his little subjects were alive. Then he turned the ray on them, tuned it to a certain frequency, then took the slide back to the microscope to see if anything had happened. He did this time after time, and the b. coli still remained discouragingly healthy.

Then one day, Rife recounted, a culture of the organisms which had been bombarded with a certain frequency appeared different under the microscope. They seemed lifeless! He tried to get them to grow, to reproduce in their laboratory media. He tried that same frequency on culture after culture of b. coli, and always the results were the same. The organisms were dead!

### GETS EXPERT ADVICE

But one batch of dead germs meant little to medical science, or to Rife. He repeated the trial and error search on other kinds of organisms. He asked eminent medical men over the country to advise with him on such problems as his diagnoses of cancer in his laboratory hunts and tests, and they did.

Rife and these associates and aids, he recounted, cultivated, cultivated and cultivated organisms; shot, shot and shot with the ray, inoculated, inoculated and inoculated experimental animals, to test effects upon disease organisms thus introduced into living bodies and made active there.

Now, he reported, the mortal oscillatory rates for many, many organisms has been found and recorded and the ray can be tuned to a germ's recorded frequency and turned upon that organism with assurance that the organism will be killed.

### VIRUS HUNT SUCCEEDS

Inseparably linked with the development, Rife added, were two others almost equal in importance to the other discovery. These were a search for filter-passing viruses, those minute, disease-causing substances which sneak through the finest filters which scientists can make and so are extremely difficult to capture and study, and the designing and building of a microscope suited to the search, a microscope which would reveal to his eye viruses never seen before.

Both undertakings were successful, Rife commented. Eight years ago he began hunting the viruses with the microscope, and the satisfactory results, he said, made possible extension of the ray's use beyond the known disease organisms to others unseen and unknown before he ferreted them out.

Using a special media, or germ food, he prepared a culture from a human cancer. He gave the culture special treatment and incubation, he related. Finally it was ready, and he slipped a slide of it under his microscope, adjusted the instrument and anxiously fitted his gaze to the eyepiece. He saw on the slide a number of moving, red-purple granules, the tiniest bits of microscopic life ever seen.

### PRODUCES CANCER

And with those little, red-purple granules, Rife said, he produced typical, human cancer in rats!

The scientist frankly declared that he cannot be positive yet that the tiny organisms are the direct cause of cancer. They have to be carried through three tests of experimental animals before they produced the cancerous tumors, he explained.