

Vast World Battle To Save Millions

While the leading statesmen of the world struggle desperately to lessen the risk of war, one of the greatest offensives in history is quietly entering its decisive phase. It is the campaign which is being waged by the World Health Organization (WHO), without fanfare or trumpet, to wipe malaria from the face of the earth.

A small international army of doctors, nurses and their assistants is engaged in a life and death struggle in ninety-two countries. Great Britain has more men in the field than any other nation, but this great enterprise is better known in places known in places like Oaxaca and Katmandu than in Toronto or Montreal.

Malaria is one of the world's oldest scourges. It brings suffering and death to babies, saps the energy of adults, and in its day has stifled human life over vast areas. Once it was prevalent in Britain—Oliver Cromwell was a victim. Today, malaria is a constant threat to the health and livelihood of millions. Two million die of it every year and over 200 million suffer attacks from it.

Nothing like WHO's total war against malaria has even been attempted. In these troubled days, it shows, hearteningly, that the nations can work together for a common purpose. The enemy is the blood-sucking anopheles mosquito, which bites a person infected with malaria, picks up the deadly parasite, and shoots it into the bloodstream of a healthy person with another bite.

Malaria cannot be transmitted in any other way, but there are uncountable millions of mosquitoes available for the job. The anti-malarial problem, therefore, is to break the vicious circle of infection: man-mosquito-man, and to stop the mosquito passing on malaria.

One way to attack the mosquitoes at their breeding places in swamps and pools. Another is to fight the malaria parasite in the blood of the victims with drugs to kill the infection at source. But the most effective way is to attack the mosquito in the time between its first strike on a malarial patient and its next on a healthy person.

Scientific observation of the mosquito showed that this was feasible. A mosquito gorge with blood is aerodynamically overloaded. It cannot fly for long and has to touch down on the buildings or walls at the scene of the crime. WHO decided to attack the mosquito by coating

A Real Topper PRINTED PATTERN

4784
SIZES
12-20

To prevent their reinfesting areas he has cleared of malaria, he trained them to spray their folding tents, and became renowned on the nomad trail as El Mudir Malaria (Big Chief Malaria).

A Swiss nurse has taught Cambodians to help themselves, and her first two Cambodian trainees have gone on to further training. A pretty English nurse wins the confidence and co-operation of tough Afghans, tribesmen and Sanatani MacInnes of WHO leads a supply team of bearers through mountain passes with tons of material for the anti-malarial campaign in Nepal. In every part of the world, the war is being carried to the enemy on every form of transport known to man.

The war map at Geneva shows many successes. Malaria still maintains a toe-hold in Europe, but mopping up operations should finish it by 1962. Greece is almost free. The enemy has been annihilated in British Guiana, Ceylon and Cyprus, and is in retreat in Afghanistan, India, South America and the Philippines.

Health and prosperity are returning to many previously desolate and desolate areas. Africa is the last formidable malarial stronghold which remains to be stormed.

Printed pattern 4784: Misses' Sizes 12, 14, 16, 18, 20. Size 16 top style 1 1/2 yards 35-inch; middle 1 1/2 yards; lower 1 1/2 yards. Fifty-cut in one piece.

Printed directions on each pattern part. Easier, accurate.

Send fifty CENTS (stamps cannot be accepted, use postal note for safety) for this pattern. Please print plainly: NAME, ADDRESS, STYLE NUMBER.

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LINOLEUM FOR THE WALLS — A housewife who lifts art off the kitchen floor, Mrs. Joanne Hall carves a relief sculpture in linoleum while her 8-month-old son, Jason, watches. Mrs. Hall, of Toronto, started making "linocuts" when she was paralyzed by polio five years ago.

these landing strips with a long-lasting linoleum that kills mosquitoes on contact. It was as simple as that—in theory.

In practice it has meant an enormously complex problem of organization. "We are engaged in a monster programme," Dr. C. A. Alvarado, Director of WHO's Division of Malaria Eradication, says. "We shall need tens of thousands of teams, and millions of tons of supplies, and equipment. Hundreds of millions of homes must be visited, hundreds of millions of blood tests carried out, and tons of drugs supplied.

"Thousands of lorries, cars, bicycles, donkeys, camels, elephants and boats are needed. We must co-ordinate the work of hundreds of laboratories and workers, arrange meetings of experts, translate reports from many different countries so that they can be understood in the others."

"This drive to wipe out malaria also means making thousands of maps, taking a census of population in the affected areas, keeping a check on the movements of millions of nomads, giving lectures, and holding open-air discussions with villagers to convince them that everything is being done for their own good. Yes, I thought, but a heavy bag can be quite a headache."

This impressive programme has sent men of many races into action with spray guns in some of the wildest parts of the world. An Italian doctor from WHO, for example, has had to introduce himself to the wandering Kurds of Iraq and Persia, who are reputedly murderous, and certainly verminous and disease-carrying.

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Could Abe Lincoln Have Survived?

Could modern neurosurgery have saved Abraham Lincoln's life?

Perhaps so. Lt. Col. George J. Hayes, a neurosurgeon and chief of neurosurgery at Walter Reed General Hospital, Washington, D.C., described in a speech at the Army hospital recently how today's brain surgeons would handle an injury similar to Lincoln's and possibly save a life.

Standing behind the President on that fateful night of April 14, 1865, John Wilkes Booth held a small pistol 3 to 4 feet from the back of Lincoln's head, and fired. The bullet entered 1 inch to the left of the President's skull. It tore upwards and stopped just above the left eyebrow.

Along its pathway, the bullet crushed bone and tissue. Blood arteries gradually pressed the flow into the brain began to swell. "All these things happened in a closed box—the brain—which regulates the blood flow," Hayes said.

Today, said Colonel Hayes, Lincoln would be rushed to Walter Reed Hospital. In the operating room, his head would be shaved; under anesthesia, doctors would (1) perform a trepanotomy (a slit in the windpipe to aid breathing), (2) administer transfusions, (3) clean bone and tissue out of the bullet track, and (4) bore holes in the skull to wash out hemorrhages and relieve brain congestion.

"We would have had about a 50-50 chance of saving Lincoln's life," concluded Colonel Hayes. "But if he survived, the President would have been able to get a preliminary trial of the Lincoln Highway, and his right side would probably have been paralyzed. He might have been unable to speak or understand words."

More Violence Than Kisses

Violence, that favorite punching bag of television's critics, was tattooed again recently, but this time the occasion was romantic relief. Not only did a new group of critics count up the amount of violence shown on the air during a given period but it recorded the number of kisses given and received. Winner: Violence over kisses, almost 4 to 1.

Some 300 students and faculty members at Los Angeles' Pepperdine College, working under the direction of speech teacher Fred Casimir, watched seven local channels for 66 2/3 hours during a one-week period. Over that brief span, the goggle-eyed viewers reported; 1,261 instances involving death, 1,348 of physical mayhem, and 1,067 threats of death.

Dee and family have gone to the cottage again this week-end. They are disappointed we don't see the weather, but they are merely annoyed. It isn't likely to cause any permanent damage. For the farmer it's another story. To him, weather, good or bad, makes a difference to his bread and butter. It is reflected in his attitude toward the weather. In place in Chile. Can you imagine anything more terrifying than an earthquake? One's natural instinct in the face of disaster is to run for cover—but the dreadful part of it is you wouldn't know where to run to. All things considered we should think ourselves lucky if we have no more than wet weather to grumble about.

That is what I thought anyway as about forty minutes ago I settled myself out here in the garden, among a small grove of wild ash trees. I was prepared to enjoy a little fresh air and sunshine. So what happens? At about two o'clock, a big rain cloud came and started bringing it over to me. Taffy rushes Dito and the mouse escapes. After that they were both in the house for a cup of tea, leaving Taffy alone. That wasn't such a good idea. A neighbour in the next lot was watching. The lady dog so I went out again and rescued Taffy before he got any ideas in his head. Two cups of tea and another mouse and I settled down again and then along came a neighbour to dig up some seedlings for me. So that ended my quiet

Do You Grind Your Teeth At Night?

An American Air Force dental expert, Dr. James H. Smith, discovered that a person who actually chews for only ten minutes a day during his waking hours may grind his teeth for as long as four hours while sleeping.

He discovered this by installing tiny radio transmitters in artificial teeth in an effort to find out why they wear out. The tiny sets sent out signals whenever the wearer chewed or brought his teeth together.

Amplified and recorded on a counting device, the radio signals reveal not only how often a patient chews, but also how hard he chews and how his teeth come together.

"This information may teach us why one man's teeth are worn off at thirty-nine, and another's last twice as long," said Dr. Brewer.

DRIVE WITH CARE

With Nobody Driver's Seat!

At first glance, it looks not like an ordinary, familiar Chevrolet convertible even though it has no steering wheel. The General Motors engineers in the drive-in car, and moves a stick to steer it onto the road. The car is driven by a man in a room behind the car. The car is driven by a man in a room behind the car. The car is driven by a man in a room behind the car.

Modern Etiquette

Q. How can a woman tell whether or not to let a man when he is in a car?

A. There is no rule about this. It is optional with the man and how she feels about the man. The man should be a good driver, and the woman should be a good passenger.

Q. I am to be the best man at a wedding, and I'd like to give a gift for the bride. What should I give?

A. I'm sorry, but I can't give you a specific answer. It depends on the bride and groom's tastes and the budget.

Easy To Make

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British Say American-Made TV Programs Too Brutal

London — The British Broadcasting Corporation has barred the sound of bones being broken from its television programs.

From now on, the BBC's programs will be free of the sound of bones being broken from its television programs.

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