

# EGGS JOIN FIGHT AGAINST CANCER

### Chemical Curb of Disease New Hope of Science

BY STEPHEN J. McDONOUGH  
WASHINGTON, Jan. 5—(WW)—Some scientists studying cancer have found a new approach in the delicate balance between a vitamin necessary for growth and a chemical which checks the vitamin's activity.

The vitamin, biotin, a member of the vitamin B complex, is the most potent known and is vitally necessary for the growth of every living thing. Without it, cells ranging all the way from bacteria to the highly specialized tissue of the brain are unable to function.

An excess of biotin in the cells is one important clue to the reasons why some cells begin to multiply rapidly and in uncontrolled fashion to cause cancer growths.

If this excessive growth could be controlled chemically the balance of life could be restored by returning the biotin content of the cells to normal.

#### Found in Eggs

The chemical used is the arch-enemy of biotin, called avidin, is obtained from the whites of eggs. It is not normally present in the body, but is apparently manufactured by some disease-causing organism such as the streptococcus of erysipelas, smallpox, pneumonia, and acute tuberculosis.

Spontaneous cancer regressions have been observed to occur in human beings following severe attacks of these diseases, indicating that poisons, including avidin, have robbed the cancer tissue of the biotin necessary to its growth. The cancer tissues, being richer in biotin, were attacked first while normal cells lost little of their biotin content and continued to grow until both the cancer and the disease were shaken off.

The newest experiment was reported at the annual meeting of the Society of American Bacteriologists. Dr. Maurice Landy and his associates in the laboratories of the SMA Corp. at Chagrin Falls, O., were able to prove that some species of bacteria require biotin from outside sources while others make it synthetically from other cell products.

Scientists who are working on the biotin-avidin relationships have not yet attempted experiments on human beings but its use has been suggested in the treatment of some types of cancer which are found and correctly diagnosed in their early stages of development.

## Churchill Move for India Asked

NEW DELPHI, India, Jan. 4—(P)—A group of 15 distinguished Indian leaders today appealed directly to Prime Minister Winston Churchill for "some bold stroke of far-sighted statesmanship without delay" to avert a political crisis in India and insure her full co-operation in Britain's war effort.

The plea, cabled to Churchill in Washington, was placed above Indian party politics, for none of the signers are now active in the Congress party or Moslem League—the two dominant political factions.

The signers, representing some of the influential—but less vocal—moderate and liberal circles in Indian opinion, asked the prime minister to declare at once that:

"India will no longer be treated as a dependency to be ruled from Whitehall and in whose constitutional position and powers will be identical with those of other units in the British Commonwealth."

The signers, led by Sir Tej Bahadur Sapru, have distinguished records of service in Indian public life, at least three having been members of the Privy Council.

## HAIL TOWNSEND FUTURE

Leader Says Plan Can Avert Post-War Depression

The Townsend Plan can avert a depression after the war, Herbert Haren, regional director of the movement, told 500 persons yesterday afternoon at the Knights of Pythias Hall, 1624 E. 55th Street.

Stressing that all members of the movement had pledged complete support to President Roosevelt, Haren said many of them had been called back into industry as skilled workers, while others were active in various types of civilian defense.

"However," he said, "we will continue our program, which we believe will offer a solution to the post-war period. We propose to force the circulation of money through aged groups as it now is forcibly circulated through trade circles."

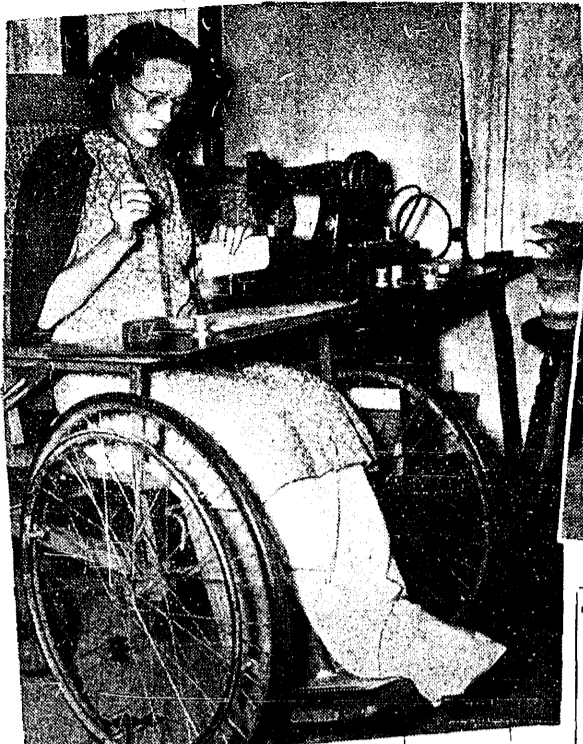
## Did "Diamond Jim" Have Stomach or Ulcer Pains?

It is hardly likely that Diamond Jim Brady could have eaten so voraciously if he suffered after-eating pains. Stomach and ulcer pains, indigestion, gas, heartburn, burning sensation, bloating, and other conditions caused by excess acid should try a box of **5¢ Checks!** They must help or money refunded. At drug stores everywhere. —(A.V.S.)

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No required balance!  
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**Society for Savings**  
PUBLIC SQUARE



HOW THE HANDICAPPED EARN MONEY. Miss Stella Bodziony (left), 3088 E. 63d Street, works at her home, although permanently disabled. Matt Lawfer (right), also disabled, sands a board for a piece of furniture. The Association for the Crippled and Disabled will sell the articles and pay the two workers.



## They Believe in Giving Till It Hurts—the Japs

WASHINGTON, Jan. 4—(P)—Dozens of gold teeth, diamonds, pennies and big bank drafts, are flowing into the treasury to help win the war.

Such gifts in the last month have exceeded \$70,000 or nearly three times as much as during the whole World War.

A New York importer heads the list with a check for \$25,000. But hard-boiled officials blinked, too, at the 25 cents a Pennsylvania child sent in after getting the coin for an "A" report card.

Ohioan Sends Teeth  
A Bronx lad remitted a dollar with a block-lettered suggestion that "Uncle Sam" use the money "to fite the bad people."

Strangest gift received since Pearl Harbor was a set of false teeth from an Ohioan. The plate contained about an ounce of gold, worth \$35. A Belgian woman sent in her gold

wedding ring. Two unset diamonds weighing 3/4 of a carat came from an anonymous donor. A poet gave five copies of his books and said the treasury was welcome to whatever money it could sell them for.

Here in Washington, a man explained that he was giving up smoking and would send in \$5 every month instead of buying tobacco.

A Chinese resident of Wyoming attached to his \$25 gift the message: "My humble donation to kill Japs."

A housemaid in Concord, Mass., contributed \$2, two California children sent in 180 pennies and one group of children of Italian descent combined to show their loyalty with several dollars.

A girl soda-jerkier in California sent in \$525 she had collected. Enclosing a picture of herself to demonstrate why the males cluster around her counter, she said she tries to get each customer to give her 25 cents "for victory."

## UNITY PACT OPEN TO FREE FRENCH

### Roosevelt, Churchill Meet Military Staffs

WASHINGTON, Jan. 4—(P)—The United States opened the way today for Free French adherence to the united nations' declaration pledging 26 governments to use their full military and economic might against Axis powers with which they are at war.

A State Department statement said: "In order that liberty-loving peoples silenced by military force may have an opportunity to support the principles of the declaration by united nations, the government of the United States, as the depository for that declaration, will receive statements of adherence to its principles from appropriate authorities which are not governments."

A Free French spokesman in London said tonight Gen. Charles de Gaulle's followers and people in France alike wholeheartedly would welcome the State Department's invitation.

The statement also opened the way for adherence by anti-Axis organizations of German, Italian or Japanese nationals, or of such Axis-occupied or satellite nations as Denmark, Albania, Rumania, Bulgaria and Hungary.

Prepares Message  
President Roosevelt spent most of the Sabbath drafting the message he will deliver to Congress and then, with Prime Minister Churchill, conferred with British and American Army and Navy staff officers.

The staff meeting at the White House has been a regular Sunday affair since Mr. Churchill arrived.

The possibility that Lord Beaverbrook, Britain's minister of supply, will remain in Washington to assist in American production problems after Prime Minister Churchill leaves was being discussed tonight in informed circles in London. The Parliamentary reporter of the British Press Association pointed out that Lord Beaverbrook's first-hand experience would be invaluable to United States officials.

## Says Free French Island Captors Will Resist "Any Navy"

BY IRA WALFERT  
ST. PIERRE, Jan. 4—(NANA)—As a reply to rumors circulating here that a conference among the United States, Canada and France will be held to return the islands partially to Vichy control, Admiral Muselier, head of the Free French force here, said in an interview: "There is no power in the world that can remove either me or my men alive from these islands. For honor's sake, I will resist any navy of any power or any combination of navies."

The admiral spoke slowly and clearly but with great force. He seemed deeply moved, both by what he was committing himself to with his words and by the necessity for uttering the words.

"The people here," he continued, "chose us freely and we are bound by everything we are fighting for to remain to the end."

"I cannot believe that democratic powers will attempt to impose expedience against the will of a people, expressed freely in a free election and declaring in that election that they wanted to be free of dictatorship and wanted to fight to end dictatorship in the world."

"If, by some incredible circumstance, such an attempt would be made, then there is no democracy left on earth."

Proof has been discovered in the files of the radio station here that movements of Allied warships were signalled to Vichy in code by the preceding administration.

CARTHAGE DEAN IS DEAD  
CHICAGO, Jan. 4—(P)—Dr. John O. Evjen, 67, dean of Carthage College, Carthage, Ill., and well known lecturer died here today.



## Business LOANS

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**WITH THE MARINES, CAMELS ARE THE FAVORITE**

**IN THIS MAN'S NAVY IT'S CAMELS. WHAT FLAVOR!**

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**THE SMOKE OF SLOWER-BURNING CAMELS CONTAINS 28% LESS NICOTINE**  
than the average of the 4 other largest-selling brands tested—less than any of them—according to independent scientific tests of the smoke itself! The smoke's the thing!

Actual Sales Records in Post Exchanges, Sales Commissaries, Ship's Stores, Ship's Service Stores, and Canteens show the favorite cigarette with men in the Army, Navy, Marines, and Coast Guard is Camel

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