

Cancer Compared To Hormones in Bodily Discord

By Paul F. Ellis

(United Press Science Writer)
New York, May 19. (AP)—The function of the hormones in a human body is similar to that of musicians in a symphonic orchestra.

In each case, they must perform together—in tune. An out-of-tune musician spoils the symphony in music. A hormone can do the same thing to the symphony of human health.

In cancer cases, scientists at the Sloan-Kettering institute for cancer research have found, the hormones—chemical substances produced by the sex and other glands—shift their normal pattern. There is an overproduction by some glands, and under production by others. Furthermore, even some "strangers" get into the act.

Discord Interests

The scientists are particularly interested in cancer discord—that is, what shift or alteration in the excretion of hormone substances occurs when cancer is forming or about to form. The evidence to date shows that a shift in a normal person's hormone pattern may mean that he is becoming susceptible to cancer.

The exact pattern for healthy persons has not yet been determined, but it may be only a matter of time before medical science can tell by hormone "finger-prints" whether an individual is shy of one or more types of hormone or is producing one or several types endangering his health.

With such knowledge, medical science hopes to find ways to correct a "deficiency" in a particular type of hormone or to provide treatment that will restore the proper hormonal balance. That is, get that out-of-tune, or out-of-line, "musician" back on the beam.

The Sloan-Kettering scientists are not sure whether the shift in normal hormone patterns or

Air Force Frowns On Floppy Gear

Washington (AP)—The days of the airman's characteristically floppy hats are numbered. Those loose-fitting air officers' caps which the ground army men scornfully, though perhaps jealously, call "busdrivers' hats" have been proscribed.

A new air force regulation states that "wearing of the cap, without the soft rolled grommet and front spring stuffing, will not be tolerated." The regulation gives the airman time to get reconciled to the idea, however, because it doesn't go into effect until the beginning of September, 1950.

Flyers started taking the stiff wire bands out of their hats during the war so that ear phones would fit right over the caps. But with modern, high-speed and jet planes, the air force is using helmets with built-in headsets. It presumably wants its new blue uniforms to have a military appearance.

excretions is a "cause" of cancer, or whether the shift results from cancer upsetting the proper function of glands, such as adrenals, in manufacturing the necessary hormones and in the necessary amount.

In one test of hormones in excretions from human beings, it was found that the strange "cancer" hormone was found in three persons suffering high blood pressure, and in five persons suffering a disease known as Cushing's syndrome. The latter ailment is known to be caused by acting-up adrenal glands. The symptoms include over-growth of hair and overproduction of fat. The patients, moreover, had other hormonal abnormalities not included in the cancer pattern.

The test did show, however, that hormone excretions may be used to determine causes of other illnesses. Only recently, it was shown at the Mayo clinic that persons suffering rheumatoid arthritis could be helped by being administered a substance manufactured by the adrenals and known as compound E.

It would take about 400 years to reforest the nation's poorly stocked and denuded lands.

Egyptian Women, Unveiled, Seeking Right to Vote

By Zaki Salama

(United Press Staff Correspondent)
Cairo (AP)— Egyptian women, who have come a long way since they cast off their veils in 1923, have begun a campaign for the right to vote and sit in parliament.

Two resolutions to grant women suffrage already have been introduced to parliament. One, in the senate, would give women full suffrage. The other, before the chamber of deputies, would give a vote to women high school graduates, but still bar them from elective office.

Behind the suffragist movement are three women's organizations, the Egyptian feminist union, the national feminist party and the bint el-nil (daughters of the Nile).

But the whole suffragist campaign goes back to Madame Hoda Sharawi Pasha, who led Egyptian women out of their centuries-old home seclusion into street demonstrations for Egyptian independence in 1919 after world war I.

Veils Discarded

She founded the feminist union and, until her death last year, also was president of the Inter-Arab feminist union and vice-president of the International Women's organization.

In 1923, Madame Sharawi headed the Egyptian delegation to the international women's conference in Rome. She and

her followers left Egypt wearing their traditional face veils. But on their return, they threw aside the veils as they stepped from the railway train at Cairo. That was the beginning of the end of women's veils in Egypt.

Next, Madame Sharawi fought successfully for the establishment of schools for girls. Today girls go to college along with boys. Then she persuaded employers that women have the right to work for a living. Now her followers are campaigning for the right of women to vote.

Intellectuals Join

The national feminist party was founded in 1944 by Madame Fatima Nimet Rashid, a veteran militant journalist, to bring what she called middle-class women into the struggle for women's rights. The party's executive committee is composed almost entirely of university graduates, mostly women lawyers, doctors and journalists.

The bint el-nil society, founded only two months ago, has a working arrangement with the feminist party. It is headed by Madame Dorria Shafiq, who holds a doctorate of philosophy from Sorbonne university, Paris.

The bint el-nil society is campaigning for unconditional women's political rights, prohibition of polygamy "except in cases of necessity," restriction of man's right to divorce, and compulsory primary education for girls.

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Remember Grandma's Cookie Jar?

That cherished jar, so fat and fragrant . . . sat up on the pantry shelf just filled to the brim with all kinds of fascinating cookies! Brings back vivid memories of home, doesn't it? And to remind you that cookie-making is fun, Mrs. Dorothy Franks of Redmond, Oregon, offers you this easy-to-make recipe for *Date Pinwheels*, a special favorite with her family.

Notice that the recipe calls for *Enriched Crown Best Patent Flour*. This is to make certain you get that moist, full-flavored quality everyone wants in cookies. Crown is silk-sifted for smoothness, carefully blended for uniform quality. Bleached or unbleached, Crown assures better baking, every time. Try it in your cookie recipes . . . then make certain your cookie jar is filled to the brim with goodies!

DATE PINWHEEL COOKIES

FILLING:
Combine and cook until thick;
2 1/2 cups chopped dates
1 cup sugar
1 cup water

DOUGH:
Cream together:
1 cup butter (half shortening may be substituted)
2 cups brown sugar

Add:
1 cup chopped nut meats
Allow to cool.

Add:
3 beaten eggs, mixing well
Sift together into mixture:
4 cups sifted CROWN BEST PATENT FLOUR
1/2 teaspoon salt
1/2 teaspoon soda
Mix well, then chill thoroughly.

Divide dough into four parts. Roll out each separately into a rectangle a little less than 1/2 inch thick. Spread with part of the date mixture and roll as for jelly roll. Chill thoroughly, then cut into slices 1/4 inch thick. Bake at 400° about 12 minutes.

Crown Flour

CROWN BEST PATENT FLOUR



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