



## Miracle Drugs for Sick Minds Burning Question of Scientists

By DELOS SMITH  
United Press Science Editor  
New York — (U.P.) — A current burning scientific question is whether or not there can be curative "miracle drugs" for sick minds. One leading medical scientist has made bold to suggest that schizophrenia could be the result of an "error" of "errors" in the intricate and partly mysterious functions of body chemistry.

If that were so, then there could be a drug or drugs which would cure schizophrenia. But Dr. Howard D. Fabing, past president of the American Academy of Neurology, said frankly that just about all scientific knowledge as of now indicates schizophrenia originates from malformation in the structure of the mind and body chemistry has little to do with it.

**Calming Drugs**  
He asked himself if this present knowledge of "the cause of one of the most cruel diseases which beset mankind" could be proven wrong, and his answer was that it couldn't be. But he thought it is now "possible to make the beginnings of a case for another cause, namely for functional "errors" in body chemistry.

The question is a burning one because of a new family of drugs which have extraordinary calming effects on many of the violently insane. These drugs make and keep them "tranquil" for as long as they are used. Some few scientists are more than a little inclined to think they have "a curative effect" but they're not actually curative. The trouble of these scientists is that they can't say how or why. Most scientists call the drugs "tranquilizers" — just that; nothing more.

Dr. Fabing would "make the beginnings of a case" with four "errors" in body chemistry that are known to be possible. For example: Body chemistry liberates the amino acid, tryptophan,

from protein. It then converts it into 5-hydroxytryptophan from which it makes serotonin which becomes 5-hydroxyindoleacetic acid. But an "error" could occur in this chain of conversions—and the result would be tryptamine.

**Reaction Produced**  
And tryptamine is a chemical which has been used to produce schizophrenic reactions in laboratory animals, such as cats. Fabing recalled that some 30 years ago tryptamine was isolated from the urine of human beings suffering from pellagra, "a disease which can produce schizophrenic symptoms." He added that "this opens up an attractive possibility which deserves further study."

Dr. Fabing was impressed by the demonstrated ability of one of the "tranquilizing" drugs — alpha-piperidyl benzhydrol hydrochloride — to prevent and even stop the psychotic reactions which can be induced in normal persons by the drug, lysergic acid diethylamide.

**Can Madder People**  
There is a small group of these drugs which can madden normal people. They're chemically related even though derived from such things as rye rust and the bark of the yochimbeoh tree. Dr. Fabing was struck by

### Nautilus Completes 25,000th Nautical Mile

New London, Conn. — (U.P.) — The atomic-submarine Nautilus completed its 25,000th nautical mile without refueling yesterday.

Navy Secretary Charles S. Thomas, aboard the powerful craft when the milestone was reached, returned to port to say the Nautilus "has far exceeded the Navy's most optimistic expectations."

Never before in history has any vehicle traveled so far without taking on more fuel.

the fact that a "possibility of relationship" between these drugs and the schizophrenic complexes seen in human beings "weaves itself" through all that is known of the dread disease.

He set forth his views in the technical journal, "Neurology."

### Milton Berle Taken To Hospital for Rest

Hollywood — (U.P.) — Comedian Milton Berle, suffering from extreme physical exhaustion, was taken to St. John's Hospital yesterday and cancelled his television appearance for tonight.

Dr. Robert Kositchek, Berle's physician, examined the comedian at his home and ordered him confined to the hospital immediately.

An NBC-TV spokesman said Berle recently appeared at benefits in New York, Chicago and Beverly Hills before starting rehearsals "without any rest" on his show.

The Berle program will go on as scheduled with a film of an old show he did with Tallulah Bankhead.

### Farmers' Electrical Use Expected To Hike

Washington — (U.P.) — The Rural Electrification Administration has predicted that farmers will spend \$24,000,000,000 on electric appliances and equipment during the next 20 years. This would be an average of \$5,300 a farm.

The prediction was based on a study conducted by the Inter-industry Farm Electric Utilization Council, a group organized to encourage greater productive use of electricity in rural areas. The study itself was based on estimates that the power requirements of REA-financed systems will nearly double by 1956 and triple by 1975.

## On The Side By E. V. Durling

(Distributed by King Features Syndicate, Inc.)  
The best food in Italy is that served in the restaurants of Florence. This does not necessarily mean that the Florentines are the best cooks in Italy. The reason is that residents of Florence know much about food and its preparation. Furthermore, if the food is not good or wrongly prepared the Florentines register strong complaints. That keeps the restaurant's staff on its toes. It better be. Because in Florence any restaurant that is not on the beam as to food and service soon flops. The reason so many bad restaurants get by in this country is because too many people know so little about food and service. Also because those who do know are afraid to complain when things are below par. Don't be that way. If you don't get value in a restaurant, squawk. That will help the general situation.

**Asides**  
It has been wisely said, "Don't praise your daughter-in-law until she has been married a year" . . . That quaint ditty titled "Open the Door, Richard," has already earned about \$125,000 in royalties for its composers, Jack McVea and Dan Howell . . . More weddings take place at the Church of the Transfiguration (The Little Church Around the Corner) in New York than in any other church in the world.

**Passing By**  
Paul Roebing, clever young thespian. Now featured in the hit play "The Lark." Roebing is a descendant of the builders of the Brooklyn Bridge. . . The Princess Djordjadze. Nee Sylvia

Hawkes. The British beauty who included among her former husbands, Lord Ashley, Douglas Fairbanks Sr., Lord Stanley and Clark Gable.

**Extra Wives**  
What is your wife's opinion of polygamy? The recent visit to London of a distinguished resident of Pakistan, who is possessed of two wives, has inspired interviewers to ask a number of British women to express their views on polygamy. The answers were very interesting. Especially that of Lady Victor Paget, who said, "I am all for polygamy. However, two wives is a dangerous number. Twenty wives would be much better. No wife could be jealous of 19 others. But she could be full of malice and spite for one other woman."

**Asking**  
Queries from clients. Q. About what are men advertising models paid in New York? A. Understand top men in that field are paid around \$10 an hour . . . Q. You say Frank Reade was your favorite dime novel hero. What books dealing with his exploits did you like best? A. "Frank Reade and His Steam Man of the Plains." Also "Frank Reade and His Queen Clipper of the Clouds."

**First Smile**  
How old were you when you first smiled at your mother? How about your first baby? At what age did he bestow his first smile upon his mother? The "first smile" is said to be an important period in an infant's life and the date should be recorded in

## Psychiatric Hearing Given Holdup Suspect

Dallas, Ore. — (U.P.) — Robert Scott Kennan, charged with attempted robbery of a Rickreall tavern Nov. 20, yesterday was granted a request by Circuit Judge Arlie G. Walker for a psychiatric hearing.

A Portland psychiatrist will examine Kennan and report to the court on his findings. Kennan was arrested during a robbery in which Wallace C. Cunningham, one of the robbers, was killed by Hershel Greenwade of Dallas who had been deputized by state policeman John Mekkers.

Mekkers was wounded in the arm and shoulder and was reported in "fairly good" condition in Salem General hospital.

## Mining Council Will Meet In Roosevelt Gym

A. C. Van Galder of Jacksonville will report on uranium progress in the Lakeview area at a meeting of the Northwestern Mining Council, Inc., at the regular meeting at 8 p.m. Thursday, Dec. 1, in the Roosevelt school gymnasium.

Attorney Bruce Manley will discuss the importance of care in location and marketing of mining claims, and there will be a general discussion of ways and means of development of mineral deposits in Jackson county.

W. L. Coombs of Phoenix, chairman of the ore display committee, will report on arrangements being made for a permanent ore exhibit in Jackson county.

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