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FRIDAY, SEPT. 30, 1949

See New Drug As Aid in Polio Muscle Spasm

Relaxation Achieved
Without Effect on
Respiration or Heart

By DAVID DIETZ

A new drug under investigation at the University of Rochester Medical School may prove effective in relieving the muscle spasms which occur in attacks of poliomyelitis. Known as glyketal, the new drug is being studied by Dr. P. M. Berger with the aid of funds furnished by the National Foundation for Infantile Paralysis.

Glyketal is a colorless, viscous liquid with a very faint, fruity odor. Its full chemical name is 2-methyl-2-(2-n-amy-4-hydroxy-methyl-1,3-dioxolane). It is a derivative of glycerol and is a first cousin to another derivative, myanesein, which now has an important place in surgery.

Dr. Berger was one of the first to popularize the use of myanesein, a muscle-relaxing drug which produces an effect like that of the Indian arrow poison, curare.

But unlike curare which acts on the junction between nerve endings and muscles, myanesein acts on the lower part of the brain and the spinal cord. This gives it a value not possessed by other anesthetics which act on the higher brain centers in the cerebral hemispheres. Myanesein can be used to relax the muscles without any attendant dulling effect on consciousness.

Glyketal appears to share these advantages of myanesein, acting through the spinal cord but not affecting the higher brain centers.

Many Possibilities Seen

The drug relaxes the muscles and reduces reflex excitability without producing untoward effects on respiration, heart rate, or consciousness.

As a result, it is felt that the drug has many therapeutic possibilities, not only for the treatment of muscle spasms in polio but for similar contractions of muscles in other diseases.

It is thought that the drug may be helpful in combating strychnine poisoning. In addition, it may prove useful as a substitute for curare to obtain muscular relaxation in surgical operations.

In experiments on mice, rabbits, cats, and dogs, it was found that small doses of glyketal produced muscle relaxation. Larger doses produced temporary paralysis.

Smaller Dosage

A comparison of glyketal with myanesein indicated that the new drug was more effective in smaller doses. The toxicity of the two drugs is about the same.

Rabbits, given a fairly large dose, were paralyzed for periods of about 20 minutes but they recovered within an hour or two with no after-effects.

It is interesting to note that the way in which curare acts was first discovered more than 100 years ago by the great French pioneer of physiology, Dr. Claude Bernard.

The work of Dr. Bernard has been confirmed in recent months not only at the University of Rochester but also at the Northwestern University Medical School in Chicago where researches on the new muscle relaxing drugs are also being conducted with funds furnished by the National Foundation for Infantile Paralysis.

Aussie Virtue Has a Limit

Times Foreign Service

SYDNEY, Australia, Sept. 30—Some Aussies souvenir-hunters have a streak of honesty in them, it seems.

That's the view, anyway, aboard the visiting French ship Francis Garnier. Before it sailed, Aussies returned the epaulettes, insignia, pictures, sailor's hats, spare parts, and other gear they had swiped during public inspections.

Still missing, however, was Capt. Jean Phillipon's electric razor.

IU Offers Workshop In General Insurance

Times State Service

BLOOMINGTON, Sept. 30—Current problems of life insurance selling will be studied in a workshop for the general insurance agent at Indiana University Oct. 3 to 6.

Prof. J. Edward Hedges of the university's School of Business will be in charge of the workshop. A number of insurance company executives will participate in the program.

IDEA PAYOFF

Get for your ideas we print. Write Jerry Lange! c/o The Indianapolis Times



HOW TO KEEP YOUR STIRRING SPOON COOL WHILE COOKING? PERHAPS A CUP-LIKE HANDLE TO SET IT ON BETWEEN STIRS.

Your Job—

Silence Is Best Rule on Salaries

Gossip About Pay Can Cause Dissent

Is there any harm in workers telling each other the salary they get? Our employer tells us not to discuss our salaries with each other. What difference does it make anyway?

By JAMES GRAYSON

If the salary scale is known to all of the workers it makes no difference. Apparently it is not the case where you work.

There are various reasons why some get more salary than others. Some employees are naturally worth more to the employer than others. Some are good apple-polishers. Some were hired at a time when salaries were higher.

Sometimes the salary scale is not a fair one to all the employees. Some employees get more than they are worth. Some get less.

If you have a personal job problem, write James Grayson in care of The Times.

We are now emerging from a period in which salary adjustments are being made. In some instances those hired last were paid the same salaries that the old timers were getting. This was not always fair. But the employer needed help and had to pay to get it.

The employer may have workers whom he knows are underpaid. He may have some who are overpaid. Getting these salaries adjusted takes time. A lot of discussion can be stirred up in a hurry if every one starts to discuss his salary problems.

Jealousy among workers, as you know, can flare up easily. Your employer may have had some unpleasant experiences—just because someone, who didn't know what was taking place, talked when he should have waited.

Your salary is a personal thing and only those who are deeply and unselfishly concerned about your welfare should know about it and the raises which come from time to time.

I think you should go along with your boss and keep mum.

Lauder Unchanged

STRATHAVEN, Scotland, Sept. 30 (UP)—Physicians attending Sir Harry Lauder, 79-year-old Scots minstrel and composer, said today he had a comfortable night but that his condition remains unchanged. Sir Harry is seriously ill with cerebral thrombosis and uremia.

King Jewelry Co.
Expert Watch & Jewelry Repairing
3-DAY SERVICE
Free Estimates
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Reporter Reports on Switch to Calvert



WASHINGTON, D. C.—Arnold Fine, Washington reporter and night club editor, flashes this news about today's whiskey. "Switch to Calvert," he says. "I have Calvert honestly to lighter, smoother, milder."

CALVERT RESERVE Blended Whiskey—60.8 Proof—65% Grain Neutral Spirits. Calvert Distillers Corp., New York City

Service Tomorrow For Mrs. Barnhill

Widow of Physician
Dies in Miami, Fla.

The body of Mrs. Celeste Terrell Barnhill, widow of Dr. John F. Barnhill, Indianapolis physician-surgeon and author, who died yesterday in her home in Miami Beach, Fla., will be re-

turned to Indianapolis for burial in Crown Hill after services tomorrow in Miami Beach. She was 54.

A native of Lynchburg, O., Mrs. Barnhill lived in Indianapolis 45 years. She and her husband, who died in 1943, moved to Florida following his retirement, 20 years ago.

Wrote Three Books

An early campaigner for women's rights and suffrage, she was active in the promotion of legislation benefiting women and children in Indiana. She was an ardent Republican.

Interested in genealogy, she

wrote three books on the subject. She was also active in Indianapolis civic and community affairs. She was a member of the Methodist Street Methodist Church, the Franchise League, Legislative Council of Indiana Women, Colonial Dames of Indiana, Daughters of the American Revolution (Miami Branch), League of American Pen Women and the Indianapolis Propylaeum.

Mrs. Barnhill had served as president of the Fortnightly Literary League and the Council of Women, first vice president of Miami Beach Women's Club, and

was a life member and one of the

founders of the Woman's Department Club, Indianapolis. Surviving are a brother, C. W. Terrell, Lynchburg, O., and a nephew, Roger N. Terrell, Miami Beach.

GI SLAYER SENTENCED

FRANKFURT, Germany, Sept. 30 (UP)—A military court has sentenced Pfc. Norman Collins, 18, of Royal Oak, Mich., to five years' imprisonment and a dishonorable discharge for his part in the slaying of a German civilian Sept. 6, the U. S. Army announced today.

Robert Lancaster, Auditor, Dies

Sahara Grotto and the Scottish Rite.

Masonic services at 2 p. m. tomorrow in the Kirby Mortuary will be followed by burial in Crown Hill.

There are no immediate survivors.

'CHURCHILLS DEVALUED' LONDON, Sept. 30 (UP)—The Daily Herald, organ of the Labor Party, headlined the three-day Commons debate which ended yesterday: "Churchill Devalued."

Blocks DOWNSTAIRS STORE

Thrift Sale

STARTING TOMORROW at 9:30

No ordinary "sale" . . . but a special event that brings you more value than you can imagine! Merchandise that is a very good quality at regular price . . . is specially priced to show you our "thrift" way! Hurry for the savings! Buy for NOW and for CHRISTMAS GIFTING!



Fashion Coats, Downstairs



SPECIAL PURCHASE! A REAL THRIFT VALUE!

SLIGHT IRREGULARS OF

3-WAY RAINCOATS

7.77

IF PERFECT, WOULD SELL FOR 10.95,
13.95 AND EVEN 16.95!

RAYON GABARDINE! RAYON SATINS!

They're HOODED (in self-fabric or rayon taffeta)! They're 3-WAY STYLED to wear three different ways! They're a SPECIAL PURCHASE from one of our better raincoat manufacturers . . . and the SAVINGS ARE ALL YOURS! Choice of LINED or UNLINED styles! Sizes 10 to 18! It's wise to shop early . . . as we have ONLY 86 COATS in the group! And WE'RE LIMITING ONE-TO-A-CUSTOMER—so that everyone can share in the savings!

A SPECIAL THRIFT VALUE!
In a Wide Size Range . . . A New

Rayon Faille
Classic DRESS

3.98

MISSIES' SIZES 16 to 20

WOMEN'S SIZES 38 to 44
(If you are 5'6" or over)

WOMEN'S SIZES 18½ to 24½
(If you are 5'5" or under)

We've been able to secure JUST 300 DRESSES—so do be early! And, you'll agree you've never spent 3.98 so wisely! Made of BURLINGTON RAYON FAILLE . . . GUARANTEED WASHABLE . . . it's smartly styled for home, business, street or office wear! It looks so much more expensive . . . it pays attention to fashion with its roll collar, plunging neckline, flange shoulders and 7-gore skirt . . . it gives you that slim, trim, casual look! Expertly tailored . . . with pinked seams. And coat styled—to never rumple your hair-do! FOREST GREEN! AUTUMN BROWN! BLACK!

Daytime Dresses, Downstairs



THRIFT SALE!

HUNDREDS OF NEW

FALL HATS

REGULAR 3.00 and 3.98
QUALITIES

2.55

Black! Brown! Navy!
Grey! Continental Green!
Coffol

You can trick your budget into allowing you a beautiful new fashion-wise hat . . . by shopping at our "Thrift Sale" tomorrow! For these hats are the newest of Fall fashion-and-flattery . . . hundreds of styles . . . many colors . . . feather, veil, ribbon and jewel trims . . . and each and every one, a higher-priced hat for only 2.55. It's a fashion scoop! Do be early for first choice!

Fashion Millinery, Downstairs

SPECIAL THRIFT SALE!

FIRST QUALITY

FULL-FASHIONED NYLONS

89c

3 PRS., 2.50

Beautiful Business Shoes
That Give You Extra Wear
That Can Be Worn for all
Occasions! Priced Only

Hurry to your hosiery drawer and check your stocking needs . . . for, here are nylons, here is a price you can't afford to pass by! A price to prove you don't need to break your budget to stock up on beautiful nylons! Shades to blend with all your Fall costumes . . . new Tender Beige, Tan Glimt and Copper Glo! Sizes 8½ to 11. At this price, why not stock up on them for gift-giving, too!

Hosiery, Downstairs

THRIFT SALE! BROKEN SIZES IN HIGHER PRICED STYLES!

GIRLS' SHOES

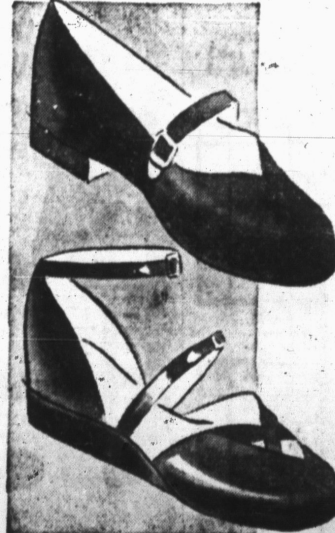
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Famous Brand Rog. 6.95 Shoes!
All New Fall Styles!

*THE INSTEP STRAP in closed heel and toe style. A favorite for school and dress! Black or blue suede—sizes for growing girls! WHILE 67 PRS. LAST!

*THE BABY DOLL styled to catch the eye of a growing girl! Made to give her comfort-fit! Black or blue leather. WHILE 100 PRS. LAST!

Children's Shoes, Downstairs



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Ready to Eat Smoked Hams 49c lb. 8 to 10 Lbs. Average	Special Attention to Phone Orders Call FR. 3239 WE DELIVER	Good Lean Smoked Picnics 39c lb. Small Sizes
Pull Roasted Chickens Per Shaving 39c lb. Cut Up Ready for the Pot	Grade A Round Steak 69c lb.	Pure Pork Sausage 29c lb.
Lean-Meaty Spare Ribs 39c lb. Fresh or Smoked	Fresh Shoulders 39c lb. 5 to 6 Lbs. Average	Fresh Hams 43c lb. 5 to 6 Lbs. Average
		Fresh or Smoked Pig Knuckles 19c lb.

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