

# THE JOURNAL

OF THE  
*American Medical Association*

APRIL 10, 1954

## ORIGINAL ARTICLES

- ELECTROLYTE DISTURBANCES IN CONGESTIVE HEART FAILURE.....1237  
W. B. Schwartz, M.D., and A. S. Reiman, M.D., Boston
- STUDIES WITH THE TREPONEMAL IMMOBILIZING TEST.....1241  
J. L. Miller, M.D.; M. H. Slatkin, M.D.; M. Brodey, M.D.; H. L. Wechsler, M.D., and  
J. H. Hill, D.Sc., New York
- CAT SCRATCH DISEASE.....1247  
W. B. Daniels, M.D., and F. G. MacMurray, M.D., Washington, D. C.
- FREE MALIGNANT CELLS IN RELATION TO RECURRENCE OF CARCINOMA OF  
THE COLON.....1251  
E. A. McGrew, M.D.; J. F. Laws, M.D., and W. H. Cole, M.D., Chicago
- PERIODIC PERITONITIS—HEREDITY AND PATHOLOGY.....1254  
H. A. Reimann, M.D.; J. Moadié, M.D.; S. Semerdjian, M.D., and  
P. F. Sahyoun, M.D., Beirut, Lebanon
- PRELIMINARY OBSERVATIONS ON THE EFFECT OF TRYPSIN ADMINISTERED  
INTRAVENOUSLY.....1260  
M. E. Peck, M.D., Denver
- INVESTIGATION OF USE OF AUROTHIOGLYCANIDE (LAURON) IN RHEUMATOID  
ARTHRITIS.....1263  
S. Schwartz, M.D., Queens Village, N. Y.; H. R. Blain, M.D.; H. B. Geiger, M.D., and  
E. F. Hartung, M.D., New York City
- DISTRIBUTION, FORM, AND EXTENT OF PSYCHIATRIC CONSULTATIONS.....1266  
D. Blain, M.D., Washington, D. C., and R. F. Gayle Jr., M.D., Richmond, Va.

## CLINICAL NOTES

- LONG-TERM ANTITHYROID THERAPY.....1271  
W. S. Reveno, M.D., and H. Rosenbaum, M.D., Detroit
- PERFORATION OF THE SIGMOID COLON AFTER INGESTION OF A HYDROPHILIC  
COLLOID.....1273  
A. I. Friedman, M.D., and A. A. Alessi, M.D., Hackensack, N. J.

## SPECIAL REPORTS

### Council on Pharmacy and Chemistry

- AN EVALUATION OF STANOLONE IN TREATMENT OF ADVANCED MAMMARY  
CANCER.....1274  
A. Gellhorn, M.D., New York; J. Holland, M.D., Bethesda, Md.; J. B. Herrmann, M.D.;  
Jacob Moss, M.D., and A. Smelin, M.D., New York

### Council on Foods and Nutrition

- ACCEPTED FOODS.....1277

## EDITORIALS

- Hypothermia.....1278
- Chemical Tests and the Drunken Auto-  
mobile Driver.....1279

## ORGANIZATION SECTION

- Abstract of Minutes of Meeting of Board  
of Trustees.....1280
- Information About Medical Scholarships.....1280
- Bureau of Health Education.....1281
- Committee on Research.....1281
- Committee to Study Intern Problem.....1281
- New Exhibit on Drinking Drivers.....1281
- World Medical Association Meeting.....1282

- Appoint Assistant Director.....1282
- Federal Medical Legislation.....1282
- State Medical Legislation.....1282

## REGULAR DEPARTMENTS

- Medical News.....1283
- Corrections.....1288
- Meetings.....1288
- Examinations and Licensure.....1290
- Deaths.....1291
- Government Services:  
Navy, Air Force, Public Health Service,  
Veterans Administration, Miscellaneous.....1295

## Foreign Letters:

- Chile: Prognosis in Myocardial Infarction. Distinguished Visitors.....1297
- England: Narcotic Drugs. Prognosis in General Paresis. Patron Saint for Ophthalmology. Toilet Paper and Poliomyelitis. B. Anthracis Toxin. Preventive Medicine and Liberty. New Diploma for Health Education. Pharmaceutical Research.....1297
- France: Blood Coagulability. Procaine and Alcohol Infiltration of the Brain. Human Meningitis of Bovine Origin.....1298
- Italy: Clinical Endocrinology. Society for Blood Transfusion.....1299
- Norway: Framnes Hostel for Alcoholics. Cytological Diagnosis of Cancer of the Lungs.....1299
- Turkey: Diphtheria Survey. Effect of Streptomycin and Chlorotetracycline (Aureomycin) on Glanders. Multiple Gastric Ulcers.....1300

## Correspondence:

- Anesthesia and Cesarean Section. Frequency of Gastrojejunal Ulcers Following Simple Gastroenterostomy for Duodenal Ulcers. Civil Defense. Verruca Plantaris. Electrosurgical Obliteration of the Gallbladder.....1301
- Council on Medical Education and Hospitals:  
Residency Training in Pediatrics.....1303
- Medicolegal Abstracts.....1303
- Medical Motion Pictures.....1304
- Business Practice:  
Greeting Patients.....1304
- Medical Literature Abstracts.....1305
- Book Reviews.....1316

## Queries and Minor Notes:

- Hypothermia for Amputation. Biopsy of Uterine Cervix. Herpes Simplex. Pain in Hip. Transurethral Prostatic Resection. Subarachnoid Hemorrhage. Pro-lapse of Rectum. Radiopaque Shadows in Buttocks. Mild Regional Ileitis. Auricular Fibrillation. Flushing of Face and Neck. Ménière's Disease.....1318

## WASHINGTON NEWS

- Reinsurance. Veterans' Medical Care. Public Health Service Grants. Rehabilitation Grants. Graduate Student Grants.....Adv. Page 13
- National Organizations of Medical Interest.....Adv. Page 16
- Tonics and Sedatives.....Adv. Page 56
- The Bright Side.....Adv. Page 73
- Index to Advertisers.....Adv. Page 86

Volume 154, No. 15 Published Weekly at 535 North Dearborn Street, Chicago 10, Illinois. Subscription, \$15. Single Copy, 45 cents

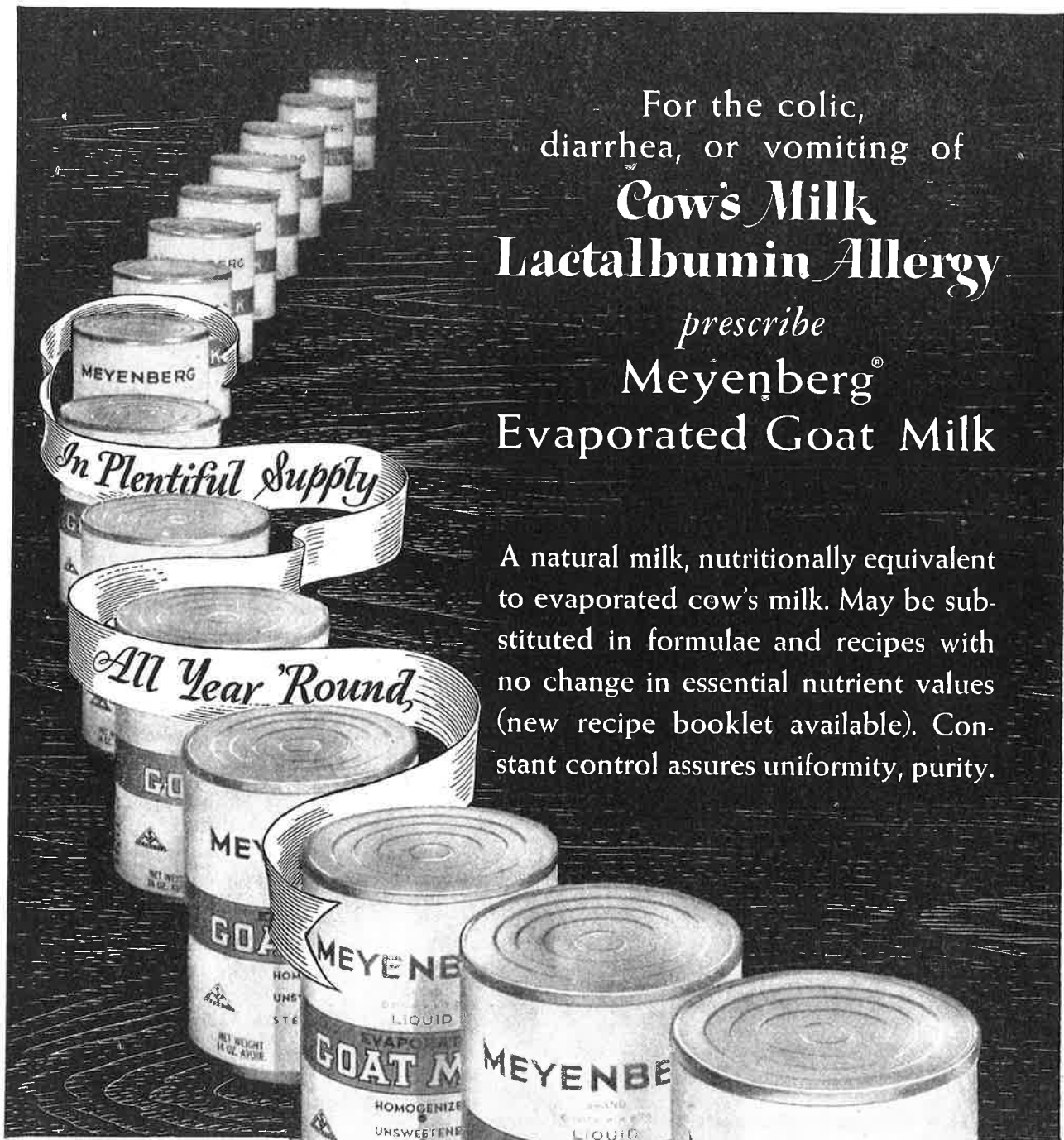
New (2nd) Edition—**Mackie et al. on Tropical Medicine**

A complete and up-to-date reference source on the diagnosis, management, prevention and control of the wide group of disorders classified as "tropical diseases." The many advances in the field are clearly reflected.

GREENWOOD PUBLISHING CO.  
1325 N. WILSON ST.  
CHICAGO, ILL. 60642

For the colic,  
diarrhea, or vomiting of  
**Cow's Milk**  
**Lactalbumin Allergy**  
*prescribe*  
**Meyenberg®**  
**Evaporated Goat Milk**

A natural milk, nutritionally equivalent to evaporated cow's milk. May be substituted in formulae and recipes with no change in essential nutrient values (new recipe booklet available). Constant control assures uniformity, purity.



At most drug stores in 14-oz. cans. Advertised to the profession only. For information, file cards, and recipe booklets, write



**Special Milk Products, Inc.**  
Los Angeles 64, California • Since 1934



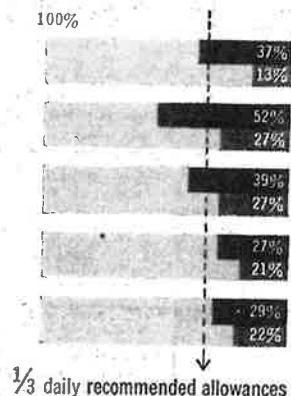
BY THE MAKERS OF *Hi-Pro*®—HIGH-PROTEIN, LOW-FAT POWDERED COW'S MILK.

# MILK in the SCHOOL LUNCH,

## for economy for health

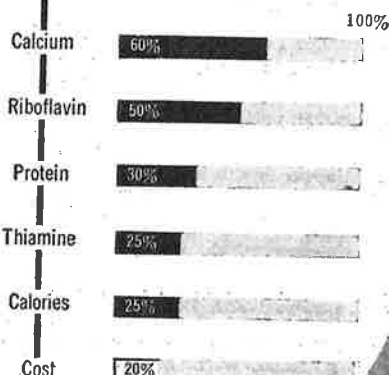


Average percentages of recommended daily allowances provided by 66 school lunches with and without milk.\*



\* { With Milk  
Without Milk

Comparison of total cost in 1948 and of nutrient contribution of milk in school lunches.



Milk tops the list of foods recommended for school lunches—because of its high nutritional value in relation to cost. Other dairy foods—cheese, butter, ice cream... are often part of the school lunch... contributing extra milk nutrients... adding variety to the meals.

In a study of 39 schools in 1948, the cost of one-half pint of milk averaged only one-fifth of the total cost of food and labor for type "A" school lunches.<sup>1</sup> That same amount of milk contributes a far greater portion of the nutritive value of this type of lunch with respect to at least five nutrients.<sup>2</sup>

Analyses of 66 school lunches showed that, on the average, milk contributed more than one-half the calcium, about one-half the riboflavin, a little less than one-third the protein, and about one-fourth the calories and thiamine present in the meals. Lunches containing milk supplied, on the average, more than one-third of the day's recommended allowances of protein, calcium, and riboflavin, and almost one-third of the recommended amounts of calories and thiamine. This standard was seldom met for any of these nutrients in lunches without milk.<sup>2</sup>

*There is no substitute for milk in the school lunch when nutritive value, cost, and ease of preparation are considered.*

<sup>1</sup>Driesbach, M. B. and Handy, E. School lunch management in relation to nutritive value, cost and acceptance of foods served. U.S.D.A. Pa 114 (Jan.) 1951

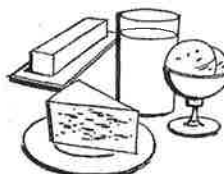
<sup>2</sup>Meyer, F. L., Brown, M. L., and Hathaway, M. L. Nutritive value of school lunches as determined by chemical analyses. J. Am. Diet. Assn. 27:841 (Oct.) 1951



This seal indicates that all nutrition statements in the advertisement have been found acceptable by the Council on Foods and Nutrition of the American Medical Association.

## NATIONAL DAIRY COUNCIL

111 NORTH CANAL STREET • CHICAGO 6, ILLINOIS



Since 1915... the National Dairy Council, a non-profit organization, has been devoted to nutrition research and education to extend the use of dairy products.





Childhood constipation deserves treatment which gently restores normal peristaltic movements; drastic elimination cannot permanently correct the condition and may be harmful to the child.

## ROLE OF METAMUCIL® IN ESTABLISHING PROPER BOWEL HABITS IN CHILDREN

Metamucil's bland, demulcent bulk is a physiologic way to manage bowel dysfunction in youngsters.

Metamucil does more than merely clear the constipated bowel. When taken with adequate amounts of water, Metamucil's hydrophilic colloid has a proved corrective effect on the child's malfunctioning intestines. Use of Metamucil early in life assures a natural method of elimination and helps guard against formation of the "laxative habit" in later years.

Mixed with fruit juice, milk or the

child's favorite beverage, Metamucil provides a gentle, corrective stimulation to peristalsis. There is never a "rush"—never a weakening diarrhea with Metamucil.

Metamucil is the highly refined mucilloid of *Plantago ovata* (50%), a seed of the psyllium group, combined with dextrose (50%) as a dispersing agent. It is accepted by the Council on Pharmacy and Chemistry of the American Medical Association.

*SEARLE Research in the Service of Medicine*

---

**ANNOUNCEMENT**

.....

The  
*authentic*  
date for  
NATIONAL  
POSTURE  
WEEK  
OCTOBER  
16-21

**You may have seen press notices  
suddenly presenting *another* posture week...**

***Here are the facts:***

After ten long years of observances in May, National Posture Week was changed on the calendar to October last year on the recommendation of responsible educators who felt that the early fall date would more effectively meet school and college needs.

***We feel it our duty to inform you that:***

- 1.** Despite the similarity of names and the use of a vacuum created by a discarded date, we dissociate ourselves completely from this new and suddenly publicized effort...
- 2.** National Posture Week will be held this year the week of October 16 with the usual cooperation and approval of physicians and educators...
- 3.** In the years to come, as in the many years in the past, National Posture Week programs, literature and publicity will follow the precepts of the medical profession.

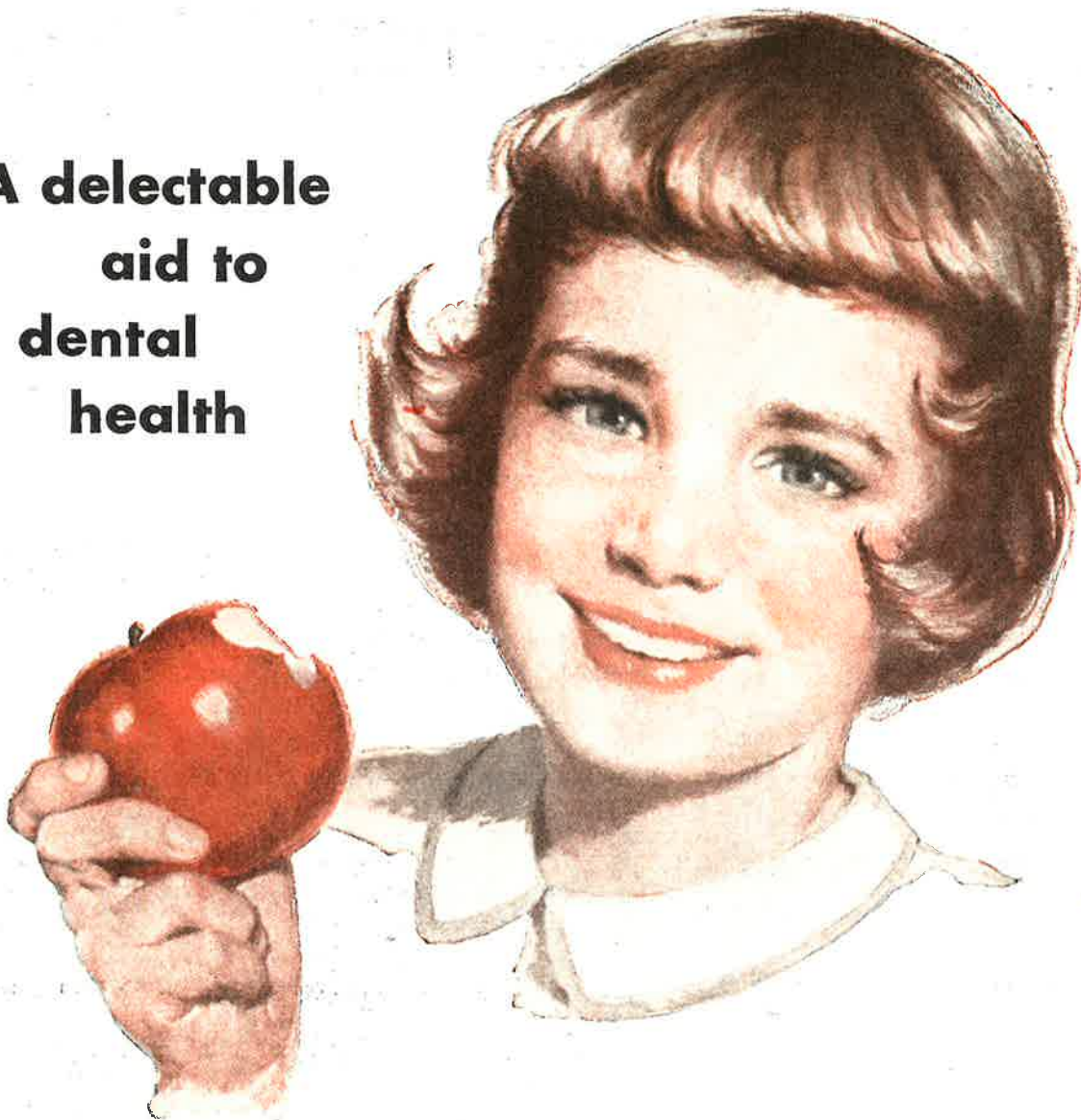
**THE SAMUEL HIGBY CAMP INSTITUTE FOR BETTER POSTURE**

Empire State Building, New York 1, N. Y.

Founded by S. H. CAMP & COMPANY, Jackson, Michigan

---

## A delectable aid to dental health



Today's diet, often soft and containing relatively large amounts of carbohydrates, poses a constant threat to teeth and gingivae. A fresh juicy apple after meals is a tasty aid to conservation of dental health. The apple is a succulent cleanser, highly efficacious, convenient and enjoyable. Its firm chewable

texture gives needed massage to flabby gums. Its delicate aroma and lively flavor stimulate the salivary glands to copious secretion. These benefits are provided through regular everyday eating of apples. Your patients will quickly recognize the merits of a recommendation to "eat an apple after meals".

**NEW** film "Gateway to Health" in 16 mm. color and sound. Case histories from practice of Fred D. Miller, D.D.S., Altoona, Pa., demonstrate influence of dietary habits on dental health. Especially suitable for professionally sponsored public education programs. Write to address below.

NATIONAL APPLE INSTITUTE, 726 JACKSON PLACE, N. W., WASHINGTON 6, D. C.

*In Behalf of* THE APPLE GROWERS OF AMERICA



at every age

## CITRUS supplies needed vitamin C

From the third week of life through childhood, adolescence, and adult life, citrus fruits can supply rich sources of vitamin C—so essential to sound health and development. When ascorbic acid requirements increase as in pregnancy, lactation, periods of elevated metabolism, and convalescence from illness or surgery, citrus is even more valuable.

FLORIDA CITRUS COMMISSION  
LAKELAND, FLORIDA

# FLORIDA *Citrus*

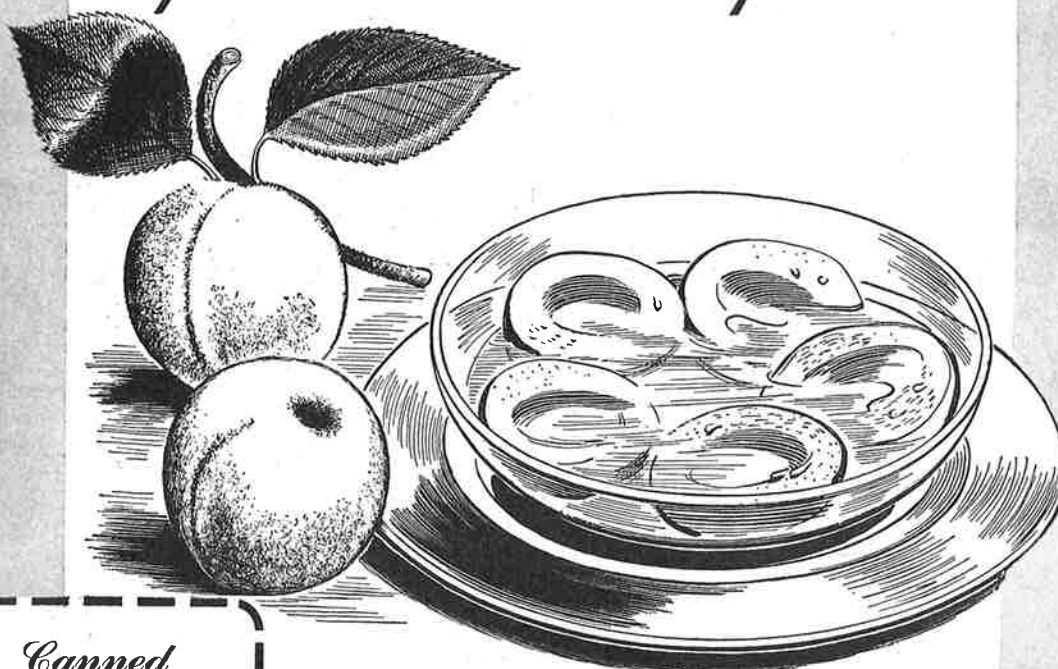
GRAPEFRUIT • ORANGES • TANGERINES

ACCEPTED FOR ADVERTISING  
IN JOURNALS OF THE  
AMERICAN MEDICAL ASSOCIATION



DELICIOUS AND NUTRITIOUS  
AS FRUIT OR JUICE

## For your food file—interesting facts on Canned Apricots



### Canned Apricots

#### Nutritive Values of 122-Gram Serving

Nutrient	Quantity of Nutrient Per Serving	Approximate Percentage of Daily Recommended Allowance*	Approximate Percentage of Minimum Daily Requirement†
Carbohydrate (available) (1)	25.0 gm.	—	—
Fat (1)	0.23 gm.	—	—
Protein (1)	0.6 gm.	1	—
Caloric Value (1)	105 calories	4	—
Calcium (1)	10 mg.	1	1
Phosphorus (1)	20 mg.	—	3
Iron (1)	0.8 mg.	7	8
Vitamin A (2, 3)	2,620 I.U.	52	65
Thiamine (2, 4)	0.022 mg.	1	2
Riboflavin (5, 6)	0.027 mg.	2	1
Niacin (4, 6)	0.4 mg.	3	—
Vitamin C (2, 3)	4.8 mg.	6	16

\*Percentage based on Recommended Daily Allowance for physically active man—National Research Council. †Percentage based on Minimum Daily Requirement for adult over 12 years of age—Food and Drug Administration.

1. Food Research 11,391 (1946)
2. J. Am. Dietet. Assoc. 23,226 (1947)
3. J. Nutrition 28,107 (1944)

4. J. Nutrition 28,117 (1944)
5. J. Nutrition 28,123 (1944)
6. J. Am. Dietet. Assoc. 21,357 (1945)



CANCO

If you would like free file cards bearing similar information on peas, cherries, corn, plums, and grapefruit juice, write to:

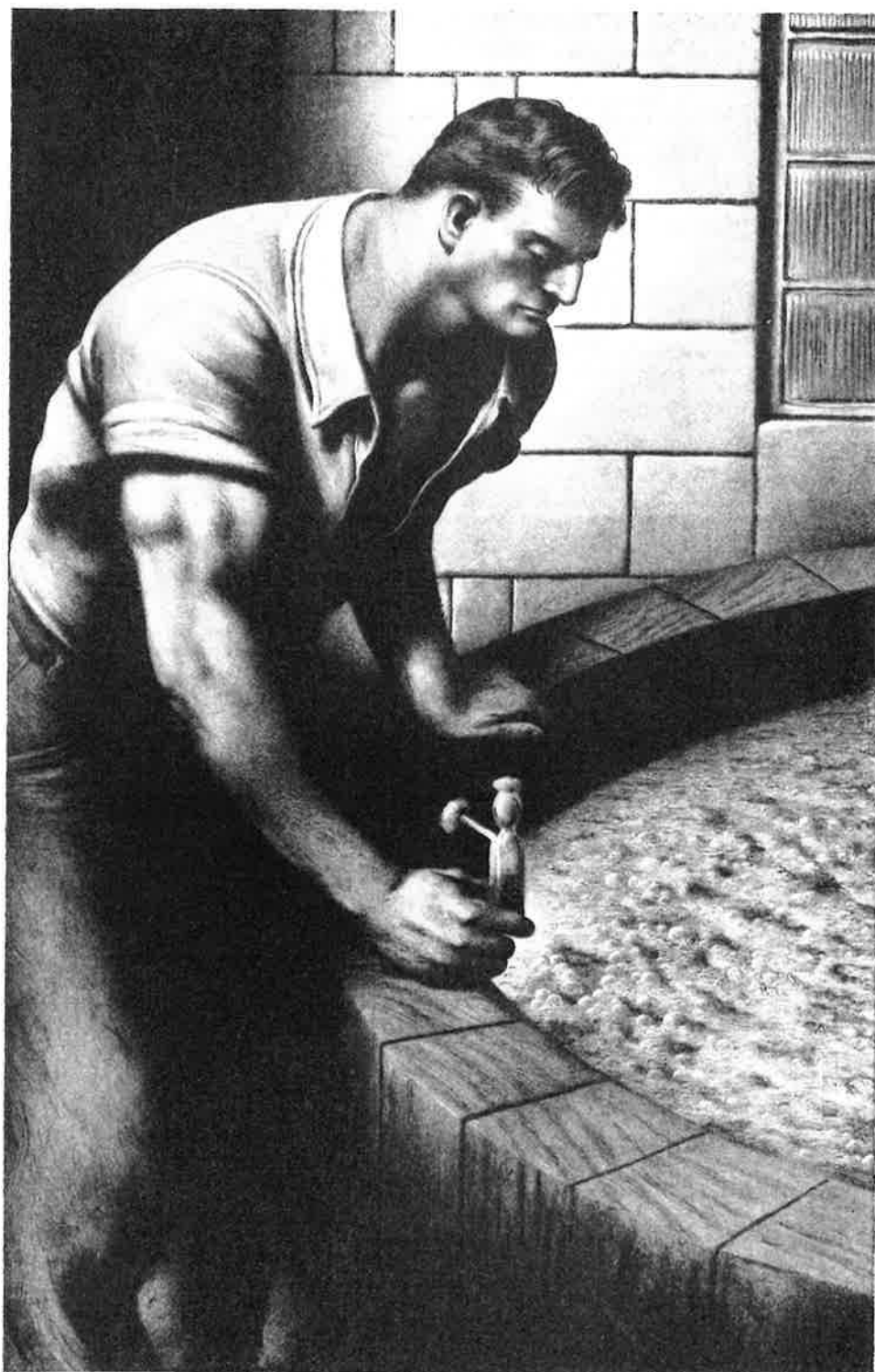
General Research Laboratory, American Can Co.  
Maywood, Illinois



The Seal of Acceptance denotes that the nutritive values listed on this card have been reviewed by the Council on Foods and Nutrition of the American Medical Association.

American Can Co., New York • Chicago • San Francisco • Hamilton, Canada





## The yeast he guards is twice his age

To a whiskey maker, yeast is liquid gold. It is the vital ingredient in fermenting fine whiskey.

Nearly sixty years ago, there was developed a perfect "strain" of yeast. Down through the years, skilled hands at Schenley have kept it absolutely pure, guarded under lock and key. Today, Schenley still grows billions and billions of yeast cells from this original strain—all as perfect as the first pure cell back in the 1890's.

From that first cell grew the yeast in the flask the man is holding. And from the yeast in the tiny flask came the millions of cells in the giant tub he is watching.

Schenley's use of the best yeast . . . the finest grains . . . the purest water . . . is part of the complete network of quality controls which guard Schenley whiskeys from the time the grain is grown till, years later, the whiskey is in the bottle.

Thus, Schenley makes certain of quality. *Schenley Distillers, Inc., N. Y. C. ©1952*



Nature's  
unhurried goodness

+

S

Schenley's  
unmatched skill

=



The best-tasting  
whiskeys in ages

# SCHENLEY

# The All-Family Drink!

"FRESH UP" with **SEVEN-UP**... so pure,  
so good, so wholesome for everyone!



You like it ...it likes you !

GET A FAMILY SUPPLY OF 24 BOTTLES.  
Buy 7-Up by the case. Or get the  
handy 7-Up FAMILY PACK. Easy-  
lift center handle, easy to store.





## You trust its quality for many reasons

The delicious and refreshing flavor of Coca-Cola was born of imagination and knowledge 68 years ago. And through the years the quality has been maintained by constant vigilance of those who produce Coca-Cola.

Your confidence in the wholesome goodness of Coca-Cola is our reward! Here are safeguards of the quality you enjoy in each frosty bottle of Coke:

1. The water is treated and made neutral to taste to protect the delicate flavor of Coca-Cola.
2. Ingredients in Coca-Cola are the finest obtainable in the markets of the world. Nine sunny climes contribute good things to its delightful taste.

3. Chemists in syrup plants make continuous tests for strength, taste and purity.

4. The Coca-Cola Company holds classes in quality control and plant operation for bottling plant personnel.

5. Traveling laboratories, manned by graduate chemists and engineers, criss-cross the nation, bringing to bottling plants the latest refinements in quality control.

Have a Coke today . . . and you'll understand how time, vigilance and patient care safeguard the quality you trust in Coca-Cola.





**WANTED—FOUR YEAR APPROVED GENERAL SURGICAL RESIDENCY:** stipend no object; completing rotating internship; single; age 27; upper  $\frac{1}{2}$  medical school class; US citizen and licensed; previous military service. Box 6524, % AMA.

**PSYCHIATRIC RESIDENCY OR POSITION — FEMALE;** middle age; very ambitious; approved foreign school graduate; fluent English; citizenship; approved internship and 2 years psychiatric training; available immediately; references. Box 6208, % AMA.

#### LOCUM TENENS WANTED

**WANTED—LOCUM TENENS; OBSTETRICIAN-GYNECOLOGIST;** Board certified or qualified; to cover while 2nd person in department on vacation; California license required; \$1000 per month; May 15th to September 15th. Box 6495 G, % AMA.

#### LOCUM TENENS WORK WANTED

**WANTED — LOCUM TENENS; AVAILABLE JULY 15-September 15th;** experienced general practitioner; awaiting orthopedic residency following release from Navy; desires industrial or general practice; licensed Illinois; 27; married; car. Box 6543 H, % AMA.

**YOUNG PHYSICIAN — DESIRES LOCUM FOR A month through April or May;** has had general experience and some special training in orthopedics. Box 6563 H, % AMA.

#### SITUATIONS WANTED

**GENERAL PRACTITIONER — 29; FAMILY; GRADUATE Tennessee;** complete military tour overseas August; prefer location, association, industrial opening; South, California, Mid-West; 3 years general practice, 1 year industrial (medical director, aircraft corporation), considerable experience obstetrics, orthopedics, pediatrics. Box 6537 I, % AMA.

**YOUNG PHYSICIAN WITH FAMILY; DESIRES association with physician doing surgery and general practice;** training includes internship, 3 years Board approved surgical training and military service accomplished; consider preceptorship with ultimate association. Box 6559 I, % AMA.

**GENERAL SURGEON—DIPLOMATE AMERICAN Board;** family; age 33; priority IV; capable, industrious; experience includes traumatic surgery; desires location or association with surgeon or group; available now. Box 6542 I, % AMA.

**GENERAL PRACTITIONER—28; LICENSED; FAMILY;** 3 years experience; applicant cooperative, amiable; desires to relocate with congenial group or individual; ambitious; desires to alternate for time off; prefer South or West. Box 6540 I, % AMA.

**GENERAL PRACTITIONER—AGE 28; FAMILY; ROTATING internship;** 18 months successful practice; completing 2 years military service at Army hospital, January 1955; desires location South. Box 6568 I, % AMA.

**GENERAL PRACTITIONER—27; MARRIED; ROTATING internship and year OB-GYN;** completing military service; desires association with individual or group in small town; Maryland license; available July 1. Box 6574 I, % AMA.

**ANESTHESIA — FOREIGN SCHOOL; FOUR YEARS experience;** training at outstanding center; female; 29; graduate; eligible for license in several states; available June; individual or group; any location. Box 6535 I, % AMA.

**GENERAL SURGEON—BOARD ELIGIBLE; 31; FAMILY;** completing 2 years surgery large Army hospital; 1½ years with Diplomate American Board Orthopedics; associate individual or group, East or Mid-West; available October 1954. Box 6573 I, % AMA.

**GENERAL PRACTITIONER — 31; MARRIED; PRIORITY IV;** 4½ years general practice; University of Tennessee graduate; interested obstetrics-gynecology and pediatrics; associate or solo; South, Southwest, or Hawaii. Box 6572 I, % AMA.

**SURGEON—34; DIPLOMATE, CATEGORY IV; WELL-trained in general and thoracic surgery;** desires position with group or partnership, preferably college town; available May 1954. Box 6550 I, % AMA.

**MALE LABORATORY AND X-RAY TECHNICIAN—**desires position; X-ray preferred, or laboratory and X-ray combined; in or near Wilmington, Delaware; well-experienced in both fields. Box 6536 I, % AMA.

**GENERAL SURGEON — 31; VETERAN; FAMILY;** completing 5 year residency midwestern university hospital July 1954; interested in full or part time teaching, consider other offers. Box 6571 I, % AMA.

**PHYSICIAN — 28; DNB; DRAFT EXEMPT; THREE years excellent training internal medicine;** desires association with established internist or group; greater New York area; beginning July 15th. Box 6567 I, % AMA.

**CARDIOLOGIST—40; FAMILY; BOARD DIPLOMATE C-V disease;** well-established large city 15 years; desires to locate in smaller university city where he is needed; personal reasons. Box 6569 I, % AMA.

**OBSTETRICIAN-GYNECOLOGIST—AGE 30; FAMILY;** trained large Charity hospital; Board eligible October; Category IV; general practice experience; prefer Southwest or West. Box 6566 I, % AMA.

**OPHTHALMOLOGIST OR EYE, EAR, NOSE, THROAT —**Board eligible both specialties; university trained; veteran; desires association with group or individual; prefer Chicago area or Illinois. Box 6562 I, % AMA.

**TWO PHYSICIANS — FAMILY MEN; UNDER 35;** wish general opportunity in same mid-west town 1500-10,000; no surgery; well-trained in general medicine. Box 6561 I, % AMA.

(Continued on next page)



## SOFT DRINKS AS AN AID TO RELAXATION



Perhaps the greatest value of soft drinks is in their contribution to our social life. It is said "man does not live by bread alone." The universal social instinct of taking a drink together often provides an essential moment of relaxation that combats the tenseness of modern living. Relaxation is a state often difficult for the busy individual to attain alone. On the other hand, short periods of companionship for which a wholesome, zestful, soft drink provides the occasion, may contribute much toward lowering the "pace that kills."

The American Bottlers of Carbonated Beverages is a non-profit association with member manufacturers of bottled soft drinks in every State. Its purposes include improvement in production processes and distribution methods within the industry; research and education concerning bottled soft drinks; and a closer relationship with the medical and dietetic professions. Inquiries are invited on any subject concerning carbonated beverages or their usage.



The National Association of the Soft Drink Industry

**AMERICAN BOTTLERS OF CARBONATED BEVERAGES**

WASHINGTON 6, D. C.



# DOCTOR, WILL YOU MAKE THIS NOSE TEST?

*SEE AT ONCE PHILIP MORRIS  
ARE LESS IRRITATING.*

It is one thing to read published studies.\* Quite another to have your own personal experience provide the proof! The PHILIP MORRIS nose test takes but a moment. Won't you try it?

HERE IS ALL YOU DO:



## 1 ...light up a PHILIP MORRIS

Take a puff — DON'T INHALE. Just s-l-o-w-l-y let the smoke come through your nose. AND NOW



## 2 ...light up your present brand

Do exactly the same thing — DON'T INHALE. Notice that bite, that sting? Quite a difference from PHILIP MORRIS!

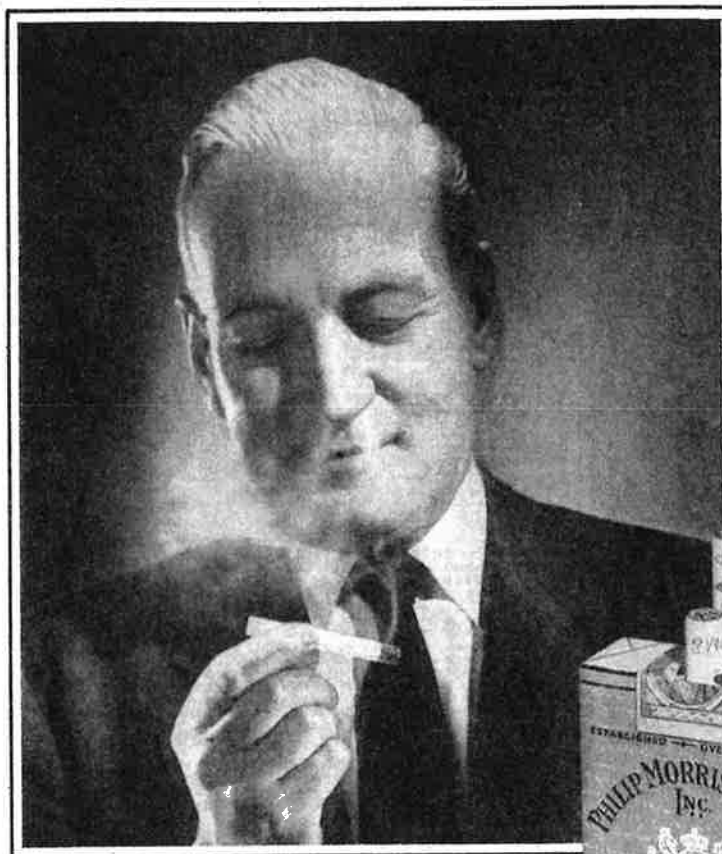
*With proof so conclusive, would it not be good practice  
to suggest PHILIP MORRIS to your patients who smoke?*

# PHILIP MORRIS

Philip Morris & Co., Ltd., Inc.  
100 Park Avenue, New York 17, N. Y.

\*Proc. Soc. Exp. Biol. and Med., 1934, 32, 241-245; N. Y. State Journ. Med., Vol. 35, 6-1-35, No. 11, 590-592; Laryngoscope, Feb. 1935, Vol. XLV, No. 2, 149-154; Laryngoscope, Jan. 1937, Vol. XLVII, No. 1, 1, 58-60

## PROOF WITH ONE PUFF?



So distinct is the difference between PHILIP MORRIS and *any* other leading brand, that we believe you will notice it with a single puff. Won't you try this simple test, Doctor, and see?



**Take a PHILIP MORRIS and any other cigarette**

- 1.** Light up either one first. Take a puff—get a good mouthful of smoke—and s-l-o-w-l-y let the smoke come directly through your nose.
- 2.** Now, do exactly the same thing with the other cigarette.

**You will notice a distinct difference between PHILIP MORRIS and any other leading brand.**

## PHILIP MORRIS

Philip Morris & Co. Ltd., Inc., 100 Park Avenue, New York 17, N. Y.



# CAMEL

*Mild, Flavorful*



*Pack after pack!*

AMERICA'S MOST POPULAR CIGARETTE

# For Your Patients Who Smoke Too Much!



Your patients can now reduce nicotine intake substantially without reducing the number of cigarettes smoked—and without sacrificing smoking pleasure—by changing to LORDS.

LORDS cigarettes are guaranteed to contain less than 1% nicotine—verified by independent laboratory analyses.

LORDS' special process does not affect the rich, satisfying flavor and aroma of the fine tobaccos.

**FREE TRIAL OFFER:** A generous trial supply of LORDS will be sent you without charge. Please mail coupon below or write us.

LARUS & BROTHER Co., Inc.  
Richmond, Virginia

Please send me free trial supply  
of Lords cigarettes.

NAME \_\_\_\_\_ M. D.

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

Offer expires July 20, 1953

AMA 5

(Continued from page 72)

**TENNESSEE—BEING DRAFTED; WILL SELL OR** lease general equipment, x-ray, EKG, etc.; gross \$25,000 1st year; town 5000; good farming county; year around income and collections; hurry. G. W. Adams, MD, Winchester, Tennessee.

**TEXAS—PANHANDLE; GENERAL PRACTICE; WITH** fully equipped office; population 5,000, drawing area much larger; ranching, farming, oil production, natural gas, carbon plant, major highways; introductions and records go with equipment; will sell on terms or lease on monthly payment basis; leaving to specialize; available March 1, 1953. Box 3936 P, % AMA.

**VIRGINIA—SUBURBAN WASHINGTON; YOUNG AND** expanding general practice; grossing \$23,000; specializing August 1st; will introduce; monthly terms; details 1st letter. Box 4670 P, % AMA.

## PRACTICE FOR RENT

**EAST ST. LOUIS, ILLINOIS—GENERAL PRACTICE;** Negro community; highly industrial area; present physician deferred from active duty in service until February 1953. For details write: Roy W. Kenney, MD, 15A North Main Street, East St. Louis, Illinois.

## APPARATUS ETC. FOR SALE

**WESTINGHOUSE UROLOGICAL X-RAY TABLE—** \$495; B. B. Cytoscope 21 FR \$185; office type auto-clave \$195; B & L binocular microscope \$325. Atlas Surgical, 173 2nd Ave., New York 3, New York. Q

**LARGE STOCK NEW, USED EQUIPMENT, INSTRU-** ments; available for physician, hospital, or laboratories. Harry Wells, 400 East 59th Street, New York 22, New York. Q

**500 MA G. E. AND PICKER X-RAY UNITS—MOTOR** drive; spot device; monitor control. Medical Salvage Co., Inc., 217 E. 23rd St., New York, New York. Q

## FOR RENT

**DOCTOR'S SUITE NOW AVAILABLE—IN HARLEM** and Grand avenues medical building; fastest growing area in Chicagoland; now ultra-modern offices to suite. The Real Estate Corporation, Randolph 6-9262, Chicago, Illinois. T

**OFFICE AND EQUIPMENT—INCLUDING X-RAY;** gross \$22,900 without obstetrics or surgery; lease \$200 month; suburb of St. Louis. Box 4071 T, % AMA.

**CALIFORNIA PHYSICIAN CALLED INTO ARMY—** has completely equipped clinic in corner building available for rent; ground floor; 1950 square feet; reasonable rent; doctor did general and industrial practice; includes X-rays, fluoroscope, minor surgery laboratory, etc.; located in middle of Los Angeles on Pico Blvd. For information contact: Mrs. H. Shure, 3523 W. Pico Blvd., Los Angeles 19, California. T

**NEW MEDICAL BUILDING—EQUIPPED FOR GEN-** eral practice; for rent because of illness; practice established 1941; population 12,500, trading area 35,000. John N. Stewart, MD, 427 South Broadway, Santa Maria, California. T

**OFFICE; FULLY EQUIPPED; ESTABLISHED 26** years; well-developed clientele; nicely situated to transportation; giving up practice due to ill health. Stan Price, MD, 4308 W. Warner Ave., Chicago 41, Illinois. Kildare 5-4342. T

## REAL ESTATE FOR SALE

**HOSPITAL SITE—LOS ANGELES; EVERY ASSIST-** ance arranging financing; top location for industrial hospital for clinic, group or general hospital. Information on file offices of Continental Medical Bureau, Agency, 510 W. 6th St., Los Angeles 14, California. VA-2101. X

## RADIUM

**RADIUM—3 TUBES, 15 MG. EACH; 10 NEEDLES,** 2 mg. each; 5 needles, 1 mg. each; N.R.C. certificates issued June 30, 1952 for all items; unused. Box 4074 Z, % AMA

## MEDICAL WRITING

**PROFESSIONAL MEDICAL WRITING SERVICES—** ghostwriting, editing, speeches, case reports, abstracting, bibliographies. Blue Pencil, P. O. Box 37, Fresh Meadows 65, New York.

## PHOTOGRAPHY for MEDICAL PUBLICATIONS and LECTURES



X-RAY PRINTS,  
LANTERN SLIDES,  
PHOTOMICROGRAPHY

PROMPT MAIL ORDER

*Martin Haggett*

220 W. 42nd Street, New York 18, N.Y.  
Telephone, Wisconsin 7-2602

## BOOKS RECEIVED

Books received by THE JOURNAL are acknowledged in this column. Selections will be made for more extensive review in the interests of THE JOURNAL readers as space permits. Books listed in this department are not available for lending or sale through the American Medical Association.

**Anatomische Trocken-, Feucht- und Knochen-** präparate: Eine technische Anleitung zu ihrer Herstellung und Konservierung für Gutachten und zum Aufbau medizinischer Lehr- und Schausammlungen. Von Siegfried Schwerin, Präparator am Institut für gerichtliche Medizin und Kriminalistik der Universität Göttingen. Mit einem Geleitwort von Prof. Dr. med. Dr. Jur. Otto Schmidt, Direktor des Instituts für gerichtliche Medizin und Kriminalistik der Universität Göttingen. Paper, 19.60 marks. Pp. 97, with 83 illustrations. Springer-Verlag, Reichpietschstr. 20, Berlin W. 35 (West-Berlin); Neuenheimer Landstrasse 24, Heidelberg; Göttingen, 1952.

**Pain Sensations and Reactions.** By James D. Hardy, Ph.D., Associate Professor of Physiology, Cornell University Medical College, New York, Harold G. Wolff, M.D., Professor of Medicine (Neurology), Cornell University Medical College, and Helen Goodell, B.S., Research Fellow in Medicine, Cornell University Medical College. With foreword by Edwin G. Boring, Ph.D., Professor of Psychology, Harvard University, Boston. Cloth. \$6.50. Pp. 435, with 130 illustrations. Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2, 1952.

**Manual of Upper Extremity Prosthetics.** By staff, Artificial Limbs Project, Department of Engineering, University of California, Los Angeles, California. Edited by R. Deane Aylesworth. Publication of Artificial Limbs Research Project, under supervision of Advisory Committee on Artificial Limbs, National Academy of Sciences—National Research Council, supported by contract with Veterans Administration. Cloth, loose-leaf. No pagination, with illustrations. National Research Council, 2101 Constitution Ave., Washington 25, D. C., 1952.

**Public Health Lectures.** By Karl Evang, M.D., Director-General of Public Health of Norway, John E. Gordon, M.D., Professor of Preventive Medicine and Epidemiology, Harvard University, Boston, and R. G. Tyler, C.E., Professor of Sanitary Engineering, University of Washington, Seattle. Medical Teaching Mission to Israel, September to October 1951. Sponsored by World Health Organization and Unitarian Service Committee Inc. Paper. \$1. Pp. 122, with 8 illustrations. Unitarian Service Committee, Inc., 9 Park St., Boston, [n.d.].

**Conference on the Mechanisms of Hormone Action with Special Reference to the Adrenal Cortical Hormones: Résumé.** By Frank L. Engel and Jane Russell. Conference held January 17-19, 1952, at Arden House, Harriman, New York, by National Academy of Sciences. Conference was supported by special grant for purpose by Merck and Company, Inc., Rahway, New Jersey. Paper. Gratis. Pp. 15. National Academy of Sciences—National Research Council, 2101 Constitution Ave., Washington 25, D. C., 1952.

**Gynäkologische Strahlentherapie: Indikations-** stellung, Methodik und ärztliche Betreuung. Von Dr. med. Richard Kurt Kepp, apl. Professor für Geburtshilfe und Frauenheilkunde an der Universität Göttingen. Mit einem Geleitwort von Prof. Dr. Heinrich Martius, Direktor der Universitäts-Frauenklinik, Göttingen. Cloth. 26 marks. Pp. 232, with 64 illustrations. Georg Thieme, Diemershaldenstrasse 47, (14a) Stuttgart O; agents for U. S. A., Grune & Stratton, Inc., 381 Fourth Ave., New York 16, 1952.

**Health Programs Digest: An Outline of Selected Plans, Programs, and Proposals in the United States.** Prepared by Helen Hollingsworth, Helen L. Johnston, Anna Mae Baney. Based on information published prior to December 31, 1951. Federal Security Agency, Public Health Service, Bureau of Medical Services, Division of Medical and Hospital Resources. P. H. S. Publication no. 191. Paper. Gratis. Pp. 146. United States Public Health Service, Washington 25, D. C., 1952.

(Continued on page 76)

# Meat...

## and the Dietary Treatment of Gastrointestinal Disorders

A recent study points out that patients with peptic ulcer, ulcerative colitis or regional enteritis can effectively utilize good quality protein from animal sources.\* Protein hydrolysates apparently are less effectively utilized than intact protein.

In patients with uncomplicated peptic ulcer on regimens providing intact animal proteins the patterns of amino acid excretion in urine and feces were similar to those in normal subjects. In patients with ulcerative colitis or regional enteritis the increased output of nitrogen and amino acids in the feces was attributed to loss of intestinal secretions, inflammatory exudate, and blood. Although the patients utilized intact animal proteins effectively, the authors suggested that an intake of more than one gram of dietary protein per kilogram of body weight might be useful.

On the basis of this study a dietary plan recommended for treatment of gastrointestinal disorders provides at least one gram, of protein per kilogram of body weight, but preferably more. Meat constitutes one of the important sources of animal protein in the plan.

In dietotherapy, meat serves many important physiologic and nutritional functions. Its appetizing flavor animates the desire to eat and promotes good digestion. Meat is easily and almost completely digested. Its high content of protein provides goodly amounts of all the essential amino acids well supplemented with others. Meat also contributes valuable amounts of many B vitamins and of essential minerals, especially iron, phosphorus, and potassium.

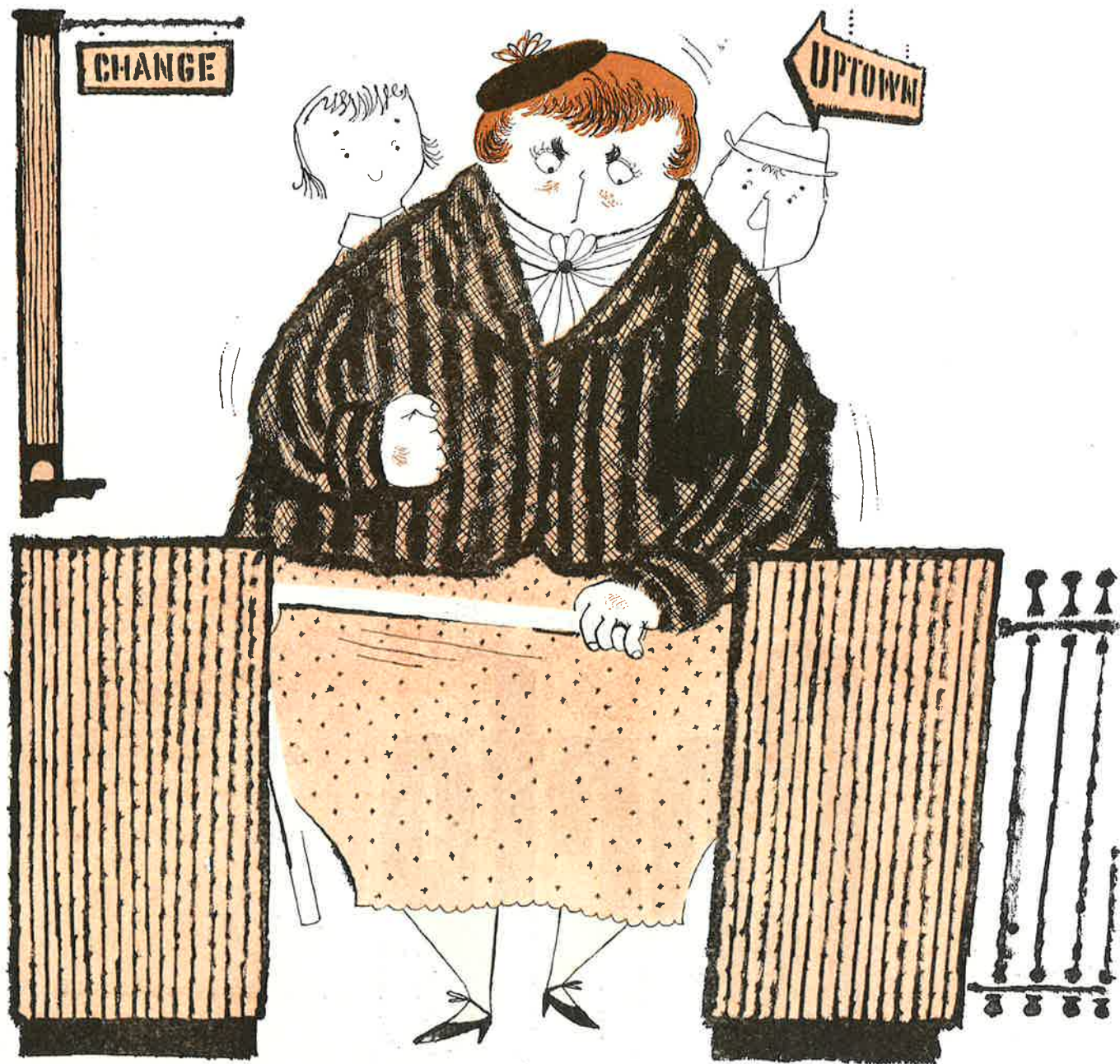
\*Kirsner, J. B.; Brandt, M. B., and Sheffner, A. L.: Diet and Amino Acid Utilization in Gastrointestinal Disorders, *J. Am. Dietet. A.* 29:1103 (Nov.) 1953.

The Seal of Acceptance denotes that the nutritional statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.



**A m e r i c a n   M e a t   I n s t i t u t e**  
Main Office, Chicago...Members Throughout the United States





# Time you told her about Sucaryl®

... the new non-caloric sweetener

WITH SUCARYL she can revel in all the sweetness she wants—and pay no penalty in added calories. SUCARYL tastes just like sugar, never has a sharp, “off” taste in ordinary use. And SUCARYL *keeps* this sugar-like sweetness in cooking and baking. Prescribe SUCARYL Sodium for diabetic and reducing regimens; prescribe SUCARYL Calcium for low-salt diets. At all pharmacies. **Abbott**





Non-nutritive sweetener needed? Then recommend saccharin. Backed by fifty years of use, this product is low in cost, easy to use. It will not break down under heat. It has no unpleasant aftertaste . . . gives sweetness without calories.

Your patients can take saccharin with confidence. To help them, Monsanto has prepared a booklet containing over seventy low-calorie recipes based on saccharin. This booklet will put variety into your patients' diet, ease their cooking problems.

To get your supply, send in coupon.

Organic Chemicals Division  
MONSANTO CHEMICAL COMPANY  
Post Office Box 478  
St. Louis 1, Missouri

Please send me ..... saccharin recipe booklets.

Dr. ....

Street.....

City.....

Zone.....

State.....



SEWING, INDUSTRY, WHICH SERVES MAKING

## Speaking of analgesia —

WHICH NARCOTIC DO YOU PRESCRIBE?

No matter which one you've been using, we believe you will agree that most of them are reasonably good.

Still, we hope you'll try Levodromoran 'Roche'...because it's less likely to produce constipation than morphine...because its action is usually more prolonged than that of morphine...because it's effective in very small doses -- 2 to 3 mg.



MEMO: To Medical Profession

FROM: Clinical Research Dep't.  
Hoffmann - La Roche Inc.

Dear Doctor:

Just a note to remind you briefly of a drug that can be of real help to you in relieving pain.

No matter which narcotic you are using at present, we believe you will find it worth while to try Levo-Dromoran 'Roche'...because it is distinguished by its relatively prolonged action...because it is less likely to produce constipation than morphine or other narcotics...because it is effective in very small doses (2 to 3 mg).

For patients with inoperable tumors, biliary or renal colic, myocardial infarction, trauma or other painful diseases, you will find Levo-Dromoran of definite value.

Sincerely,

*Thomas C. Fleming*

Thomas C. Fleming, M.D.  
Department of Clinical Research

P. S. Levo-Dromoran® Tartrate (levorphan tartrate) can be given by mouth or by subcutaneous injection.



A large, stylized illustration of a hand holding a balance scale. The hand is positioned at the top, with fingers gripping the handle. The scale's beam and pans are visible below. The background is dark, and the hand and scale are rendered in a light, almost white, color.

## CLINICAL VERDICT

Selection of Terramycin as a broad-spectrum antibiotic for the treatment of a wide range of common infections represents the verdict of physicians whose experience with this outstanding therapeutic agent now spans four years.

Terramycin's clinical advantages of rapid absorption, wide distribution, prompt response and noteworthy toleration are repeatedly confirmed in the therapy of infections due to susceptible gram-positive and gram-negative bacteria, rickettsiae, spirochetes, certain large viruses and protozoa.

The role of Terramycin in medicine today is established in the countless successfully treated cases and the hundreds of published reports summarizing this favorable clinical verdict.

**TERRAMYCIN®**

BRAND OF OXYTETRACYCLINE

*Calm, Relaxed AND Awake*

**MEBARAL<sup>®</sup>**

BRAND OF MEPHOBARBITAL

**for the hyperexcitability  
so often found in**

**hypertension  
hyperthyroidism  
convulsive disorders  
difficult menopause  
psychoneurosis  
hyperhidrosis**



Mebaral's soothing sedative effect is obtained without significantly clouding the patient's mental faculties.

**Average Dose:**

Adults—32 mg. to 0.1 Gm. (optimal 50 mg.),  
3 or 4 times daily.

Children—16 to 32 mg., 3 or 4 times daily.

Tasteless tablets of 32 mg. ( $\frac{1}{2}$  grain)  
50 mg. ( $\frac{3}{4}$  grain)  
0.1 Gm. ( $1\frac{1}{2}$  grains)  
0.2 Gm. (3 grains) scored.



WINTHROP-STEARN'S INC. New York 18, N. Y. • Windsor, Ont.

Mebaral, trademark reg. U. S. Pat. Off.





*the  
upset  
family*

... of the menopausal woman frequently presents a greater problem than the patient's condition.

The varying aspects of the menopausal syndrome usually require more than one approach. However, the usefulness, convenience, and economy of Diethylstilbestrol, Lilly, warrant its selection for most cases. Often its estrogen-replacement effect is all that is needed to calm the patient—and the family, too.

## *Diethylstilbestrol, Lilly*

Complete literature on Diethylstilbestrol, Lilly, is available from your Lilly medical service representative or will be forwarded upon request.

*Lilly*

ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U. S. A.

# Richard Hudnut Home Permanent

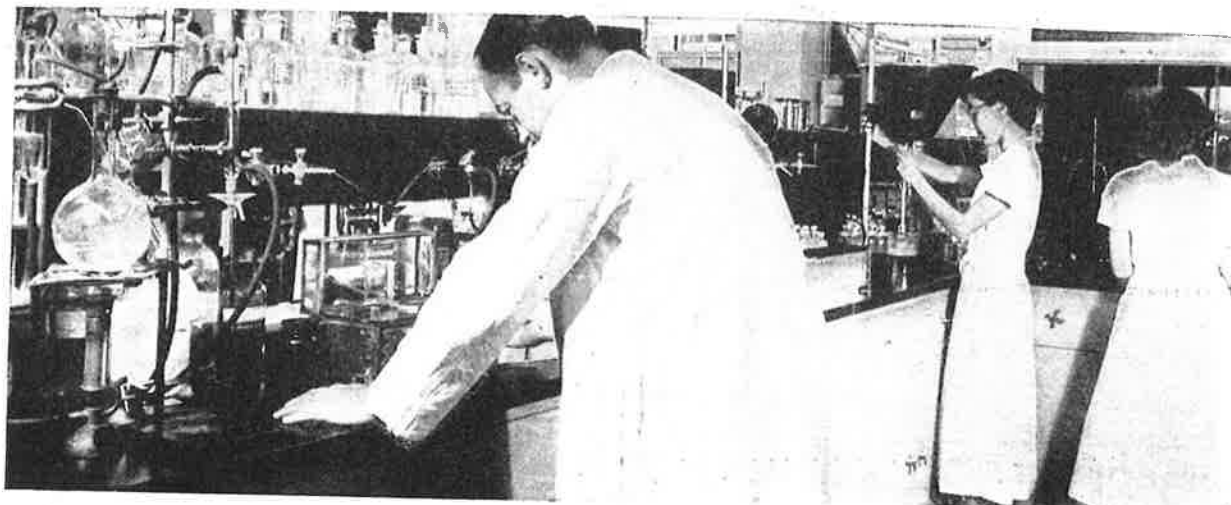
*accepted for advertising in the  
Journals of the A.M.A.*



The Advertising Committee of the American Medical Association, in accepting for advertising the Richard Hudnut Home Permanent, indicates that it finds that this product meets the same high standards of quality and safety demanded of the other accepted Richard Hudnut preparations. Unsurpassed in their field, Hudnut products are produced under the same conditions of scientific control with which pharmaceutical products are produced.







# Toni...

**"World leader in hair research"**

**CONSTANT RESEARCH.** Again in 1954, more than 27 million American women who home wave each year will benefit from one of the most extensive research programs in cosmetic history. This year alone, The Toni Company will spend approximately one million dollars financing studies in its own laboratories and beauty clinic, in outside medical institutions and independent research firms. Its research activities are the largest in the world devoted to the study of cosmetic products for use on human hair and skin. Over 100 Toni scientists are constantly at work to insure medical, chemical and physical efficacy of products, as well as to maintain high standards of product uniformity and purity.

**QUALITY CONTROL.** Rigid manufacturing controls, supervised by laboratory personnel, assure maintenance of strict quality standards established by the research division. This rigid adherence to uniform product qualities guarantees the consumer uniform product performance.

**USED 200,000,000 TIMES.** To date, more than 200,000,000 Toni Company home permanents have been used by American women. They find that Toni's gentle-action formulae give soft, easy-to-manage, long-lasting waves—waves that feel and behave like naturally curly hair.



THE *Toni*  
COMPANY

*Makers of Toni, Tonette, Bobbi, Prom and Children's Prom, all accepted by the Committee on Cosmetics of The American Medical Association.*



## A POSITIVE MEANS OF Promoting Nutritional Adequacy

Whenever the need for dietary supplementation arises—as in anorexia, perverted food habits, during and following illness, and in gastrointestinal disease—the regular use of Ovaltine in milk can be of signal value. Taken daily, this well-rounded multiple dietary supplement gives virtual assurance of nutritional adequacy.

As indicated in the table, Ovaltine in milk provides virtually all essential nutrients in bal-

anced, generous amounts. Its protein is biologically complete. It supplies not only B complex vitamins, but also vitamins A and D as well as ascorbic acid and the essential minerals iron, calcium and phosphorus.

The delightful taste and easy digestibility of Ovaltine in milk is relished by patients of all ages, hence the recommended three glassfuls daily are taken without resistance.

THE WANDER COMPANY, 360 N. MICHIGAN AVE., CHICAGO 1, ILL.

# Ovaltine

Three servings of Ovaltine, each made of  
½ oz. of Ovaltine and 8 oz. of whole milk,\* provide:

PROTEIN . . . . .	32 Gm.	VITAMIN A . . . . .	3000 I.U.
FAT . . . . .	32 Gm.	VITAMIN B <sub>1</sub> . . . . .	1.16 mg.
CARBOHYDRATE . . . . .	65 Gm.	RIBOFLAVIN . . . . .	2.0 mg.
CALCIUM . . . . .	1.12 Gm.	NIACIN . . . . .	6.8 mg.
PHOSPHORUS . . . . .	0.94 Gm.	VITAMIN C . . . . .	30.0 mg.
IRON . . . . .	12 mg.	VITAMIN D . . . . .	417 I.U.
COPPER . . . . .	0.5 mg.	CALORIES . . . . .	676

\*Based on average reported values for milk.

Two kinds, Plain and Chocolate Flavored. Serving for serving, they are virtually identical in nutritional content.





Part of the clinical picture may suggest that you are dealing with a "cafein-sensitive" patient. If that is the case, he can readily change from coffee containing caffeine to Sanka Coffee —97% caffeine-free.

**N. B.** Doctor, you'll like Sanka Coffee, too. It is a choice blend with a flavor and aroma that is delightful.

## SANKA COFFEE

**DELICIOUS IN EITHER INSTANT OR REGULAR FORM**



Products of General Foods

(Continued from page 74)

**INTERNSHIPS—ROTATING: JULY 1, 1954: FULLY-**accredited 220 bed general hospital; formal training program; outpatient affiliation with University of Pittsburgh; \$225 per month plus quarters, meals and uniforms; graduates of AMA approved schools only. Apply: Administrator, Ohio Valley Hospital, Steubenville, Ohio. D

**RESIDENCIES—JULY 1ST: INTERNAL MEDICINE** and obstetrics-gynecology; 281 bed general hospital \*+; graduate training AMA, American Board approved; \$170 monthly, full maintenance. Apply: Administrator, St. John's Hospital, Cleveland 2, Ohio. D

**ANESTHESIOLOGY—APPROVED TWO YEAR PRO-**gram \*+; 1 2nd year and 2 1st year positions available. Apply: Chairman, Section of Anesthesiology, The University of Louisville School of Medicine, Louisville 2, Kentucky. D

**APPROVED RESIDENCY IN PATHOLOGIC ANAT-**omy; available July 1, 1954; Sacramento County Hospital, \*+ Sacramento, California; salary \$300 and maintenance. Send application to: Lewis E. Nolan, MD, Pathologist. D

**APPROVED RESIDENCIES AVAILABLE—AT GLENN** Dale Hospital, \*+ the tuberculosis hospital of the District of Columbia; salary \$3400 per annum; sick leave and annual leave benefits; 1 year's Internship required. Address inquiries to: Superintendent, Glenn Dale Hospital, Glenn Dale, Maryland. D

**RESIDENCY IN MEDICINE — THREE YEAR AP-**proval in 350 bed general hospital \*+; excellent teaching staff; active teaching program; large outpatient department; \$250 per month 1st year. Box 6414 D, % AMA. D

**ANESTHESIOLOGY RESIDENTS—TWO: WANTED** July 1st; fully approved 1 or 2 years; special interest in regional anesthesia; full teaching program; liberal salary and allowances. F. Paul Ambro, MD, St. Catherine's Hospital, \*+ 133 Bushwick Ave., Brooklyn 6, New York. D

**WANTED—RESIDENTS IN PEDIATRICS: TWO 1ST** year and 2 2nd year; must be United States citizens, graduates of class A medical schools. Write: Department of Pediatrics, University of Nebraska Medical Center, \*+ Omaha 5, Nebraska. D

**RESIDENTS IN PSYCHIATRY—THREE YEAR AP-**proved residencies with organized didactic curriculum and well-balanced clinical assignments; at VA Hospital, \*+ State Hospital, \*+ Menninger Hospital \*+ and Outpatient Clinic, all located in Topeka; and affiliated with Topeka Institute for Psychoanalysis. Write: Menninger School of Psychiatry, Topeka, Kansas. D

**GENERAL PRACTICE RESIDENCIES — AVAILABLE** now in busy general hospital \*+ in suburban area of Chicago; AMA approved; offers well rounded services for a young man who intends to enter general practice; 11,580 admissions, 4724 operations, 2157 deliveries in 1953; 165 beds and expanding; addition will be ready in fall with 9 new operating rooms; starting salary \$2700 plus complete maintenance; low cost apartments available to married couples. Administrator, MacNeal Memorial Hospital, Berwyn, Illinois. D

**ASSISTANT RESIDENCIES—IN INTERNAL MEDI-**cine, psychiatry, radiology, and obstetrics-gynecology; available for July 1, 1954; stipend commences \$125 with maintenance for self. Airmail inquiries: % Medical Director, Queen's Hospital, \*+ Honolulu, Hawaii. D

**RESIDENCIES IN PSYCHIATRY—LARGEST NON-**profit private mental hospital \*+ in United States offers you 1 year approved residencies; to graduates of approved schools and internships; yearly admissions 450; salary, \$5000; reasonable rent in community or low cost maintenance possible; Boston and New York accessible. Apply: J. Butler Tompkins, MD, Brattleboro, Vermont. D

**RESIDENT IN PATHOLOGY — MID-WESTERN** 350 bed hospital \*+; 4 year approval with active teaching program; \$250 per month 1st year. Box 6413 D, % AMA. D

**APPROVED RESIDENCIES—ONE OR TWO YEARS:** in general practice, obstetrics-gynecology, radiology, plastic surgery, anesthesiology and pathology; 320 bed general hospital \*+; weekly clinical, pathological and radiological conferences; obstetrical-gynecological clinic; broad general training under the supervision of qualified specialists; qualifications: graduate of approved medical school and eligible for California licensure. Saint Francis Memorial Hospital, 900 Hyde Street, San Francisco, California. D

**APPROVED TWO YEAR RESIDENCY IN OBSTET-**rics-gynecology; clinic cases referred to residents under supervision of qualified specialists; qualifications: must be graduate of approved medical school and be eligible for California licensure. Saint Francis Memorial Hospital, \*+ 900 Hyde Street, San Francisco, California. D

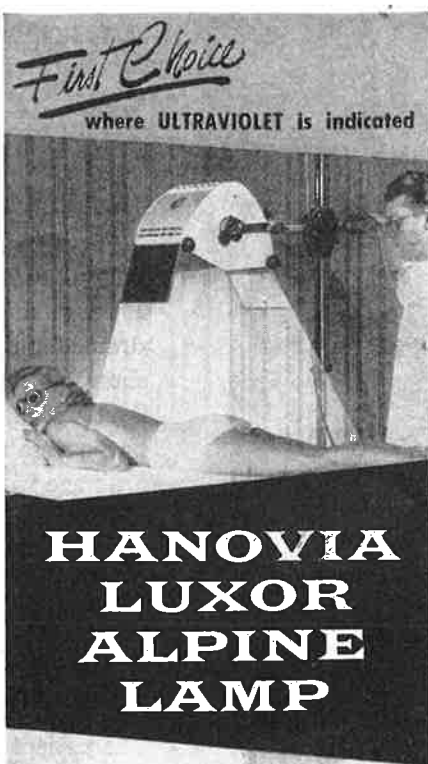
**GENERAL PRACTICE ROTATING RESIDENCY —** outstanding fully approved program, available July 1st; \$385; U. S. citizenship required; write for full details and application. Administrator, Tulare County General Hospital, Tulare, California. D

**ST. LOUIS, MISSOURI—HOSPITAL\* OFFERS** \$250 monthly plus maintenance for interns or general resident; excellent training for general practice. Box 6117 D, % AMA. D

**ANESTHESIOLOGY RESIDENCIES—AT UNIVERSITY** of Minnesota Hospitals, Minneapolis Veterans Administration Hospitals and associated hospitals, an opening every 4 weeks. Address: Ralph T. Knight, MD, Director of Anesthesiology, University of Minnesota Hospital, Minneapolis, Minnesota. D

### RESIDENCIES WANTED

**WANTED — OPHTHALMOLOGY RESIDENCY OR** equivalent; mature, single; basic courses EENT; year residency ENT, and 2 years eye; available July, possibly before; purpose experience and certification. Box 6541, % AMA. D



Ultraviolet has long been  
recognized as highly effective in a  
wide range of clinical usefulness.  
Doctors know that when ultraviolet  
treatment is required there is no  
more efficient method of application  
than with the LUXOR ALPINE LAMP.

### A WIDE RANGE OF CLINICAL USEFULNESS

Sluggish Wounds

Indolent Ulcers

Disorders of Calcium  
and phosphorus  
metabolism

Tuberculosis of  
the bone and ar-  
ticulations  
Erysipelas  
Lupus Vulgaris  
Acne Vulgaris

and many other con-  
ditions frequently en-  
countered by every  
doctor whose practice  
includes obstetrics, pe-  
diatrics, internal medicine,  
dermatology or  
orthopedics.

See your dealer for in-  
formation concerning  
this lamp and other  
Hanovia products.

For descriptive litera-  
ture write to  
Dept. AMA-4



HANOVIA

Chemical & Manufacturing Co., Newark 5, N. J.

## BOOKS RECEIVED

Books received by THE JOURNAL are acknowl-  
edged in this column. Selections will be made  
for more extensive review in the interests of  
THE JOURNAL readers as space permits. Books  
listed in this department are not available for  
lending or sale through the American Medical  
Association.

**Narcotics and Narcotic Addiction.** By David  
W. Maurer, Ph.D., Professor of English and Hu-  
manities, University of Louisville, Louisville, Ken-  
tucky, and Victor H. Vogel, M.D., Medical Officer  
in Charge, European Activities, U. S. Public  
Health Service, Paris, France. Publication number  
169, American Lecture Series, monograph in Ban-  
nerstone Division of American Lectures in Public  
Protection, edited by Le Moyne Snyder, M.D.,  
and others. Cloth. \$7.50. Pp. 303, with illustra-  
tions. Charles C Thomas, Publisher, 301-327 E.  
Lawrence Ave., Springfield, Ill.; Blackwell Sci-  
entific Publications, Ltd., 49 Broad St., Oxford,  
England; Ryerson Press, 299 Queen St., W.,  
Toronto 2B, 1954.

**Diseases of the Knee: Management in Medi-**  
cine and Surgery. By Anthony F. DePalma, M.D.,  
James Edward Professor of Orthopedic Surgery  
and Head of Department, Jefferson Medical Col-  
lege, Philadelphia. Cloth. \$20. Pp. 840, with 455  
illustrations, drawings by Carl Brill, J. B. Lippin-  
cott Company, 227-231 S. Sixth St., Philadelphia  
5; Aldine House, 10-13 Bedford St., London,  
W.C.2; 2083 Guy St., Montreal, 1954.

**Food Selection and Preparation.** By Marion  
Deyoe Sweetman, Professor of Home Economics,  
University of Maine, Orono, and Ingeborg Mac-  
Kellar, Assistant Professor of Home Economics,  
University of Maine. Fourth edition. Cloth. \$6.50.  
Pp. 645, with 47 illustrations. John Wiley & Sons,  
Inc., 440 Fourth Ave., New York 16; Chapman &  
Hall, Ltd., 37-39 Essex St., Strand, London,  
W.C.2, 1954.

**Children for the Childless: A Concise Explana-**  
tion of the Medical, Scientific, and Legal Fac-  
tors about Conception, Fertility, Sterility, Heredity,  
and Adoption. Edited by Morris Fishbein, M.D.  
With chapters by Sidonie Matsner Gruenberg, et  
al. Cloth. \$2.95. Pp. 223, with illustrations.  
Doubleday & Company, Inc., Garden City, New  
York; 575 Madison Ave., New York 22, 1954.

**Traité des cardiopathies congénitales.** Sous la  
direction de E. Donzelot, professeur de clinique  
cardiologique à la Faculté de médecine de Paris,  
et F. d'Allaines, professeur de clinique chirurgi-  
cale à la Faculté de médecine de Paris. Par R.  
Heim de Balsac, et al. Cloth. 14650 francs. Pp.  
1116, with 1155 illustrations. Masson & Cie, 120  
boulevard Saint-Germain, Paris, 6e, 1954.

**Science, Medicine and History: Essays on the**  
Evolution of Scientific Thought and Medical Prac-  
tice, Written in Honour of Charles Singer. Col-  
lected and edited by E. Ashworth Underwood.  
Volumes I and II. Cloth. \$45 per set. Pp. 563;  
646, with illustrations. Oxford University Press,  
114 Fifth Ave., New York 11; Amen House, War-  
wick Sq., London, E.C.4, 1953.

**Nerve Impulse: Transactions of the Fourth Con-**  
ference March 4, 5 and 6, 1953, Princeton, N. J.  
Edited by David Nachmansohn, M.D., Associate  
Professor of Neurology, Columbia University Col-  
lege of Physicians and Surgeons, New York.  
Cloth. \$4. Pp. 224, with 54 illustrations. Sponsored  
by Josiah Macy, Jr., Foundation, 16 W. 46th St.,  
New York 36, 1954.

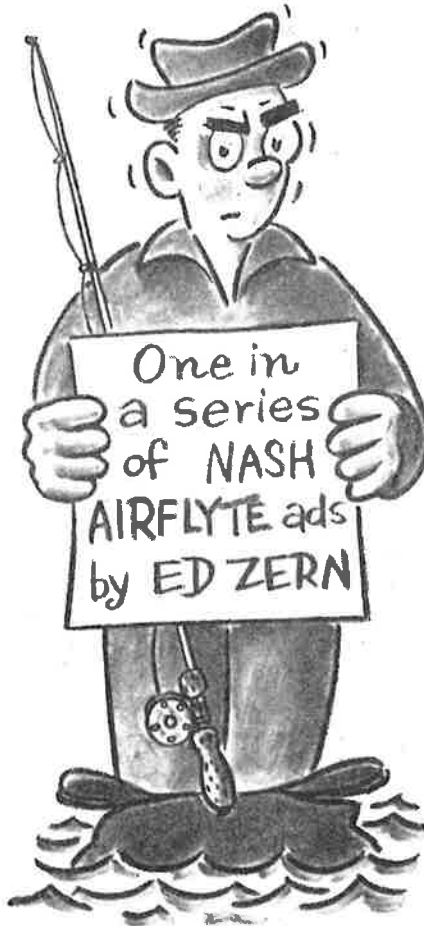
**Variations in Human Body-Build: A Somato-**  
metric and X-Ray Cephalometric Investigation on  
Scandinavian Adults. By Bengt Lindegaard, Trans-  
lated by L. James Brown. Acta psychiat. et  
neurol. supp. 86. Paper. 20 Swedish crowns. Pp.  
163, with 62 illustrations. Ejnar Munksgaards  
Forlag, Nørregade 6, Copenhagen, K, 1953.

**Antiseptics, Disinfectants, Fungicides, and Chem-**  
ical and Physical Sterilization. Edited by George  
F. Reddish, Ph.D., Sc.D., St. Louis College of  
Pharmacy and Allied Sciences, St. Louis, Mis-  
souri. Contributors: S. S. Block, et al. Cloth. \$15.  
Pp. 841, with 71 illustrations. Lea & Febiger, 600  
S. Washington Sq., Philadelphia 6, 1954.

(Continued on page 86)



# DOCTOR MAROONED!



ONCE there was a doctor who started out on a vacation in his Nash Airflyte, and when he got out of town on the state highway a farmer thumbed a ride with him.

"Right nice car you've got," said the farmer as they drove down the highway. "One of them Nash Airflytes isn't it?"

"Yes, sir, finest car ever made for doctors. The Twin Bed arrangement is a life-saver. You can make up one of the beds in a matter of seconds, and just as comfortable as an ambulance. Only last week I rushed an obstetrical case to the hospital. Then that Weather Eye Conditioned Air System—finest heating and ventilating in the world. Unbelievable fuel economy! Biggest luggage compartment you ever saw, handles about any kind of medical equipment."

"Sounds purty good," said the farmer. "How's she ride on rough roads?"

"Ha!" said the doctor. "This car has coil springs on all four wheels!"

"You don't say," said the farmer skeptically. "Down here there's a dirt road off to the left goin' up the mountain. Bet she'd fall apart on that road."

"We'll just see about that!" said the doctor. So he turned off on the dirt road and drove five miles up the mountain where the road petered out beside a big red barn.

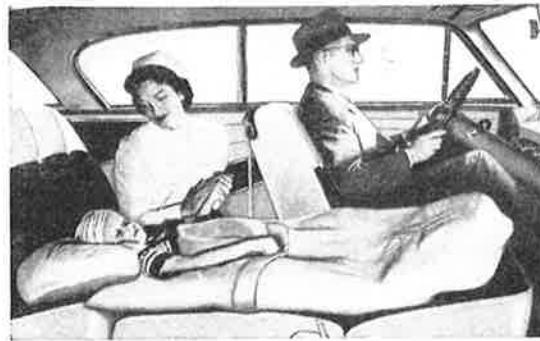
"Well, dog my cats!" said the farmer. "She sure sailed right over them bumps! Well, thanks a lot, mister—by a strange quirk of fate, this here is where I live."

"Hey, wait a minute!" said the doctor. "At least you might admit you were wrong about the Nash Airflyte!"

"Only about the *blue* ones, mister," said the farmer. "I knowed all along my *maroon* Airflyte takes them rough roads slick as a whistle! If my wife wasn't usin' it to visit her folks, I'd show you."

## MORAL:

Be careful about picking up hitchhikers.



An ambulance in seconds! At the touch of a lever, either front seat lowers level with back seat to form a bed—the perfect answer in emergencies. These 5-way Reclining Seats, exclusive with Nash, also make up into Twin Beds for hunting, fishing, vacations. This Nash feature is particularly popular with rural practitioners. A special Nash Airmat is available for added comfort.

Nash Motors, Detroit 32, Michigan



The distinguished 1954 Nash Ambassador Country Club, available with the world-famous "Le Mans" Dual Jetfire engine. One of nineteen beautiful new continental-styled models. New lower prices for 1954.



Thank you doctor  
for telling mother about...



The Best Tasting Aspirin  
you can prescribe



The Flavor Remains Stable  
down to the last tablet



Bottle of 24 tablets 15¢  
(2½ grs. each)

*We will be pleased to send samples on request*

THE BAYER COMPANY DIVISION of Sterling Drug Inc., 1450 Broadway, New York 18, N. Y.