This Issue Exceeds 130,000 Copies THE OF THE

American Medical Association

Subscription, \$12.00 Published Weekly at Single Copy. 35 Cents VOLUME 138, No. 7 535 North Dearborn Street, Chicago 10, Illinois OCTOBER 16, 1948 **ORIGINAL ARTICLES** "MESANTOIN" POISONING 498 REGULAR DEPARTMENTS EARLY DIAGNOSIS OF CANCER.... 469 Nathan Bloom, M.D.; John P. Lynch, M.D., and Harry Brick, M.D., Richmond, Va. Medical News 518 Maurice Fremont-Smith, M.D.; Ruth M. Graham, B.S., and Joe V. Meigs, M.D., Boston Marriages 521 **COUNCIL REPORTS** DIGITOXIN 475 Deaths 522 Arthur C. DeGraff, M.D.; Robert C. Batterman, M.D., and O. Alan Rose, M.D., New York Caloric Nutrition 500 Foreign Letters London 524 EDITORIALS AND COMMENTS JARISCH-HERXHEIMER REACTION. 480 Italy 525 Thomas W. Farmer, M.D., Dallas, Texas CHRONIC ATROPHIC GASTRITIS ... 485 Leonidas H. Berry, M.D., and T. Jonathan Cole, M.D., Chicago Denmark 526 GASTRIC SARCOMA AND CAR-Hypertension and Pheochromocytoma 514 CINOMA 489 Correspondence 527 Rheumatoid Agglutinating Globulin.. 514 Anthony Bassler, M.D., and A. Gerard Peters, M.D., New York Medical Economics 528 ORGANIZATION SECTION CLINICAL NOTES Motion Pictures 529 Official Notes 515 STOMATITIS DUE TO STREPTO-MYCIN 495 Medicolegal Abstracts 530 Washington Letter 515 Hillel Beham, M.D., and Herbert Perr, M.D., New York GOVERNMENT SERVICES Current Medical Literature..... 531 DEATH FOLLOWING PENICILLIN... 496 Public Health Service.......... 517 Book Notices 538 Jacob Rabinovitch, M.D., and Morris C. Snitkoff, M.D., Brooklyn

New! Thorner's Psychiatry in General Practice

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New!-By writing about the people who develop mental symptoms-rather than about the symptoms themselves-Dr. Thorner has contributed one of the most usable books on the diagnosis and treatment of mental disorders ever written for the general practitioner.

Here in this new book you will find an unusually simplified approach to the diagnostic problems encountered in mental cases. No elaborate terminology (so familiar to the academic psychiatrist) is included. Each situation is described in such self-explanatory language that even a layman could follow it with ease.

Treatment is, of course, the general practitioner's greatest problem with the mental patient-and Dr. Thorner gives you unwavering and specific advice on every phase of therapy. In discussing chemotherapy, he gives you exact directions for administration and definite dosages. Physiotherapeutic methods (including the use of restraints and hydrotherapy) are considered. The chapter devoted to Shock and Related Therapy covers insulin, metrazol and electroshock, electronarcosis and prefrontal lobotomy. And in his chapter on Psychotherapy, Dr. Thorner gives you a number of helpful technics for talking to and listening to the patient.

By Melvin W. Thorner, M.D., D.Sc., Assistant Professor of Neurology, University of Pennsylvania Graduate School of Medicine, 659 pages, 6" x 9", illustrated. Price \$8.00.

See also SAUNDERS Advertisement on Pages 2 and 3

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Percentage of Recommended Daily Allowance

| Calories 6.7% | · Vitamins |
|----------------------------|---|
| Protein 5.4 | Vitamin A10.3% |
| Minerals Calcium | Thiamine 2.5 Riboflavin 12.4 Niacin 0.7 |

Discovering more about the functions of sugar in human metabolism and better ways to use it in the sciences and technologies is the purpose of Sugar Research Foundation. Information about the program of scientific investigations and current findings will be sent on request.

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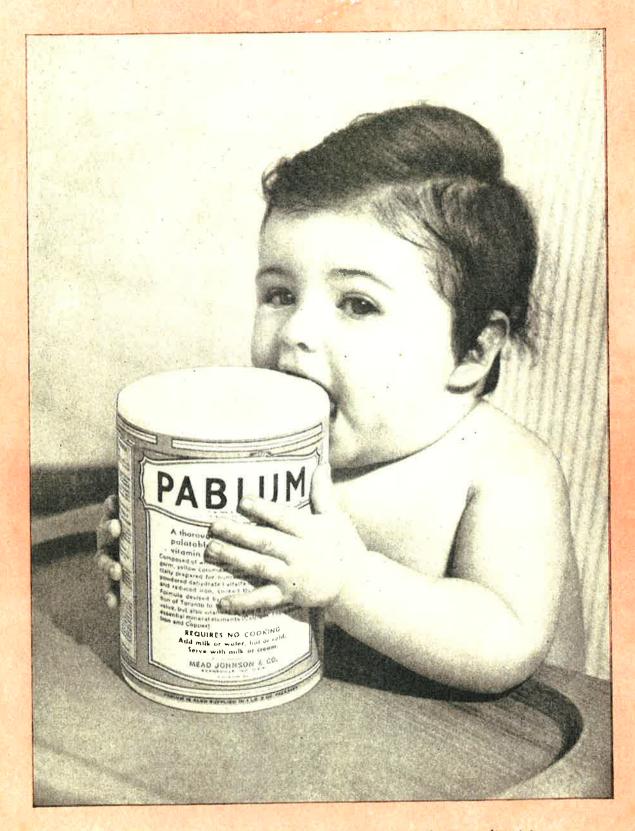
- A fourth intermediate prize of \$5,000 for the research project judged most significant during 1948.
- A grand prize of \$25,000, to be awarded in 1950 "for the most outstanding contribution of original knowledge concerning sugar made during the previous five-year period."

Three \$5,000 awards have been conferred to date

for significant research which has advanced knowledge of the carbohydrates. Prizes are administered by the National Science Fund of the National Academy of Sciences, and are independent of the Foundation's grant-in-aid research program.

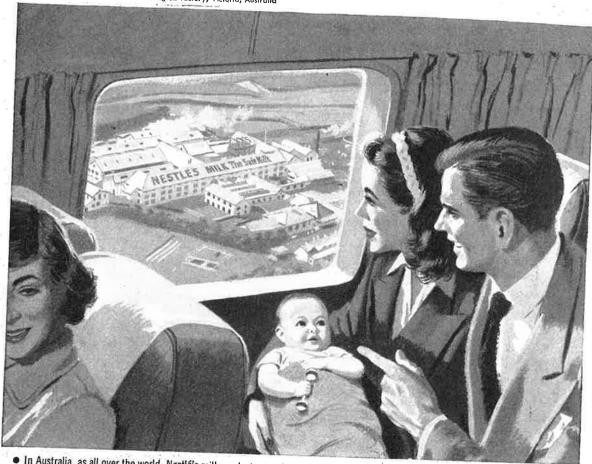
Entries for the Fourth Intermediate Prize should be mailed to the Executive Secretary, National Science Fund, 2101 Constitution Avenue, Washington 25, D.C., before January 1, 1949. Announcement of the prize winner will be made on or about April 1, 1949. Details and regulations governing the award may be obtained from the National Science Fund.

SUGAR RESEARCH FOUNDATION



In response to requests from pediatricians, we are now also marketing PABENA—precooked oatmeal, enriched with vitamin and mineral supplements. PABENA closely resembles Pablum in nutritional qualities, and offers the same features of thorough cooking, convenience and economy. Supplied in 8-ounce cartons. Samples on request. Mead Johnson & Company, Evansville, Ind., U.S.A.

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*"Meat in the Diet of Young Infants"—Leverton, Ruth M., Ph.D. and Clark, George, M.D., J.A.M.A. 134, 1215 (1947)

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-AN IDEAL CARBOHYDRATE FOR INFANT FEEDING

Sweetose offers many worthwhile advantages to the physician and to the mother over traditional corn syrups. The ratio of dextrose and maltose to higher sugars in Sweetose is more than twice that of conventional corn syrups. The result is a completely new type of corn syrup.





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Sucrose

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Representative

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Analysis of Ordinary

25.6

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26.6

14.7

3.9

Ash.

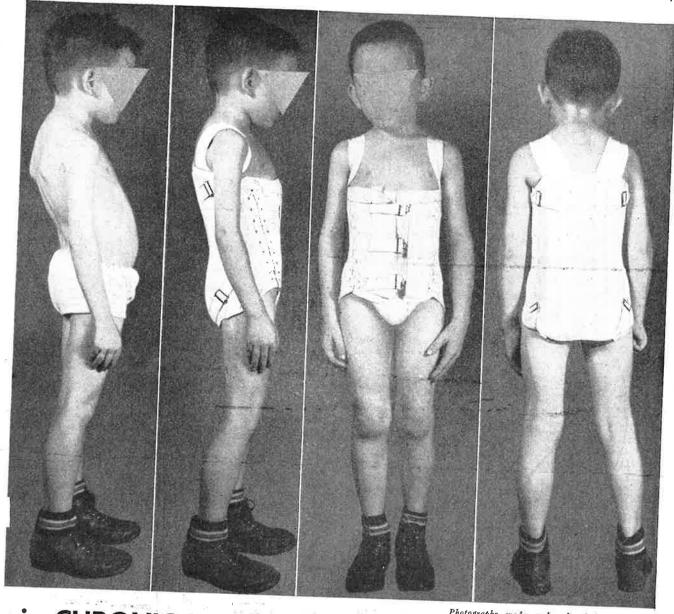
Available Carbohydrates

No added flavoring or salf.

118.5

*"Sweetose" is a trade-mark of the A. E. Staley Mig. Co., Decatur, Ill., reg. in the U. S. Pat. Off.

Wolman, I., J., "Acid-Ensyme Conserted Corn Syrup in Infant Feeding", J. Ped. 29:637 (Nov.) 1946



in CHRONIC POLIOMYELITIS

This male child, age 5½, had acute poliomyelitis in August, 1943, which left him with a marked kyphotic element in a kypho-scoliosos and with involvement of right upper extremity. Kyphosis quite high; abdominal muscles weak. A Spencer Spinal Support was first applied October, 1945, to arrest deformity and support weakened muscles. Body carriage has steadily improved. Spinal fusion postponed indefinitely.

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Photographs made under hospital supervision.

For a dealer in Spencer Supports, look in telephone book under "Spencer corsetiere" or "Spencer Support Shop," or write direct to us.

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Carlos Finlay (1833-1915) proved it in public health

Carlos Finlay, of Cuba, a bacteriologist, believed that yellow fever was transmitted by the stegomyia mosquito. His original experiments did not provide definite proof of his theory. However, he continued his search in co-operation with Walter Reed and the Yellow Fever Commission. The work of the Commission finally proved that infected mosquitoes could transmit the

fever. The public health preventive measures derived from these experiments were so successful that the fever in Cuba was under control within a year.





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MILLIONS of smokers who have tried and compared many different brands of cigarettes have found that cool, mild, flavorful Camels suit them best.

Try Camels on your "T-Zone"—T for Taste, T for Throat. See how your taste enjoys the rich, full flavor of Camel's choice, properly aged, and expertly blended tobaccos. See if your throat doesn't welcome Camel's cool, cool mildness.

Yes! Try Camels and see for yourself why, with thousands and thousands of smokers, Camels are the "choice of experience."

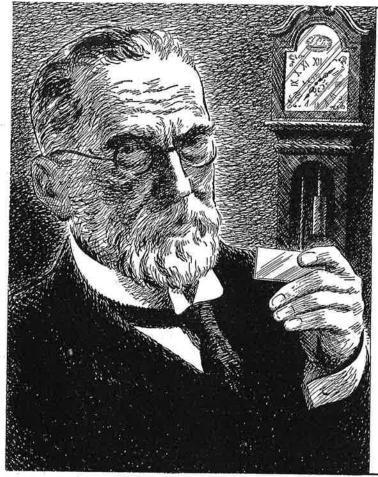
According to a Nationwide survey:

MORE DOCTORS SMOKE CAMELS

than any other cigarette

Three independent research organizations in a nationwide survey asked 113,597 doctors to name the cigarette they smoked. More doctors named Camel than any other brand.

Experience is the Best Teacher



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Paul Ehrlich, expanding on his knowledge gained as a pupil of Koch, concluded from his experiences in the staining of bacteria that there was a close chemical affinity between the cellular body and the stain. This idea led him to believe that specific drugs could be found which would kill invading pathologic organisms, without damage to the host. His conclusions helped create the science of chemotherapy, which is increasingly important today.

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More Doctors Smoke CAMELS than any other cigarette

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WHY MANY LEADING NOSE AND THROAT SPECIALISTS SUGGEST

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Where smoking is a factor in a throat condition, the physician may advise "Don't Smoke."

But where the patient persists, many eminent specialists suggest "Change to Philip Morris"...

the one cigarette proved definitely less irritating.**

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*Completely documented evidence on file.

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Laryngoscope, Feb. 1935, Vol. XLV, No. 2, 149-154; Laryngoscope, Jan. 1937, Vol. XLVII, No. 1, 58-60; Proc. Soc. Exp. Biol. and Med., 1934, 32,241; N. Y. State Journ. Med., Vol. 35, 6-1-25, No. 11, 590-592.

"CHANGE TO PHILIP MORRIS

OR ...

CUT DOWN YOUR SMOKING!"

That is the suggestion of many of the country's leading specialists in cases of throat irritation.*

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Philip Morris & Co., Ltd., Inc. II9 Fifth Avenue, New York

ARE YOU A PIPE SMOKER? ... We suggest an unusually fine new blend — COUNTRY DOCTOR PIPE MIXTURE. Made by the same process as used in the manufacture of Philip Morris Cigarettes.

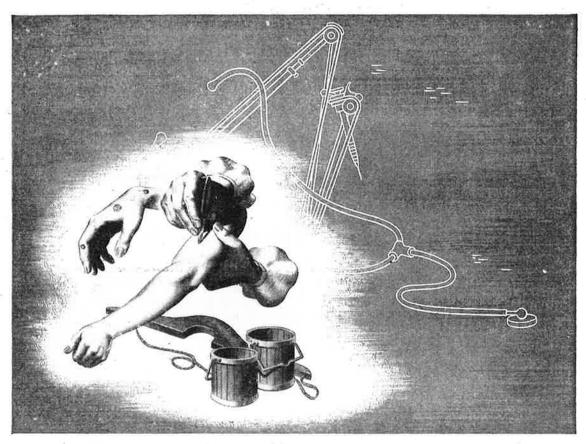
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The First Vaccination ...

Both Medicine and Dentistry must thank Edward Jenner (1749-1823) for direct and indirect contributions to the professions' progress in the *prevention* of disease.

Smallpox was deadly; but so was its "prevention" by inoculation, brought from Turkey to England in 1718. Then rumors spread through the Gloucestershire countryside that milkmaids who had suffered cowpox were immune to smallpox. With his successful vaccination of little Jimmy Phipps, using matter from the infected hand of Dairymaid Sarah Nelmes in 1796, Jenner had the proof.

Disease could be prevented! Not only

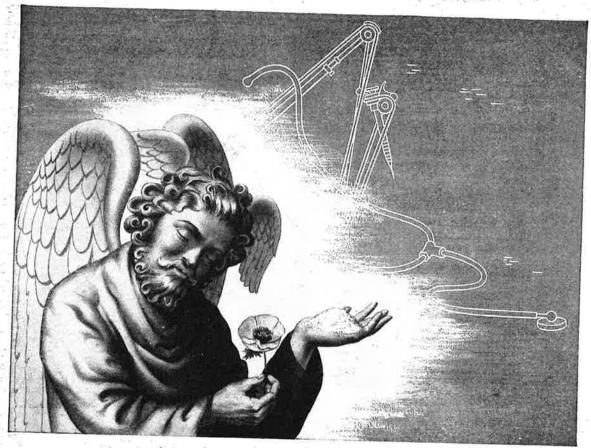
smallpox, diphtheria, scarlet fever and typhoid, but diseases of the mouth as well—thanks to Jenner's contemporary, the French dentist, Jean-Baptiste Gariot.

Prevention Today, for most physicians and dentists, includes more than prevention of disease. It includes prevention of the helplessness and injustice which the doctor knows would attend most malpractice claims or suits—if it were not for the preventive counsel, confidential service and complete protection assured by the Medical Protective policy, developed through nearly 50 years' experience.

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A physician's lament over the unreliability of opium prescriptions spurred Sertürner to a 15-year search for the secret locked in the juices of the poppy plant. His addition of ammonia to an opium solution in 1806 caused a formation of gray crystals, from which he succeeded, in 1816, in wresting the real principium somniferum—morphine itself.

In its wake have come not only all the barbiturates and milder anodynes, but also many alkaloids isolated by methods similar to Sertürner's: heroin, emetine, quinine, vertabrine, strychnine, etc.—pure, dependable drugs bringing new standards to medicine and dentistry.

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950,000 B. coli per cc. decreased to 20,000 in 28 hours.

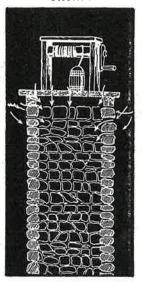
200,000 typhoid bacilli reduced to 25,000 in 4 hours.

The above figures were the result of tests by Young, Sherwood and others in which bacteria were dropped into a bottled carbonated beverage containing 2.6 volumes of carbonic gas.

Modern techniques employed by the manufacturers of bottled carbonated beverages embody the highest principles of chemistry, bacteriology and engineering.

- Young, C. C., and Sherwood, N. P.: J. Indust. & Chem. Eng., 3:495, 1911.
- 2. Koser, S. A., and Skinner, W. W.: J. Bact., 7:111, 1922.
- Donald, J. R., Jones, C. L., and Maclean, A. R. M.: Am. J. Pub. Health, Feb., 1924.

UNSAFE



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SAFE



AMERICAN BOTTLERS OF CARBONATED BEVERAGES

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TOU'VE been there, we know - trapped in the Y crawling snarl of a sunny week-end's traffic -tangled in the push of a city's busiest rush hour.

And more than once you've wished for wings so you could duck all this, dodge the jostle, the stress and the strain.

Well, just spot those long, sleek new Buicks with the word "Dynaflow"* on their taper-thru fenders. They've got the answer - to easy, openroad flight and to the place where traffic's densest and driving tension greatest.

With Dynaflow, you just sit there, press the gas treadle - and steer!

At a crawling 5 mph, you roll as smoothly, easily, lightly as at a winging 45.

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Upgrades? Stop signs? A touch on the gas treadle or brake pedal handles every situation for there is no clutch pedal, and no gears ever shift as you drive. Yet the moment any bottleneck breaks, you move smoothly, swiftly up to boulevard speeds, pacing the pack.

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REMEMBER that rough patch of road up yonder yawning with ruts and ridges?

Recall the tiring tenseness brought on by the drum and hum of road noise and tremor?

Well, clock away the miles in this stunningly styled Buick — and meet up with the sweetest answer to such matters this side of cloud cruising.

"It's a ride that's soft and smooth as velvet," folks tell us. And we tell them it comes from a host of things.

It comes from the ample roadweight of a two-ton car so beautifully balanced it handles light as a baton.

It comes from the leveling buoyancy of Buick's all-coil springing—from the softness of bigger, lower-pressure tires—from the sure-footed, swerve-free steadiness of

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Here for the first time you're freed from the motoring fatigue brought on by tiny tremors piling up into bigger ones. Here your miles are made moss-smooth and quiet—now long journeys become mere jaunts.

So why delay knowing the most buoyant answer to any road you ever traveled?

Go visit your Buick dealer right now and know at first hand the distinctive styling, the flashing action, the velvety ride over highway and byway that are Buick's and Buick's alone.

Then follow your heart's desire and get your order in promptly.

Tune in HENRY J. TAYLOR, Mutual Network, Mondays and Fridays

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has all these features

- DYNAFLOW DRIVE [Optional, Readmaster Series]
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- RIGID TORQUE-TUBE ROAD-RITE BALANCE
- HI-POISED FIREBALL POWER SAFETY-RIDE RIMS
 VIBRA-SHIELDED RIDE DUOMATIC SPARK ADVANCE
- TEN SMART MODELS BODY BY FISHER

When better automobiles are built

BUICK
will build them



PROLONGED ESTROGENIC ACTION

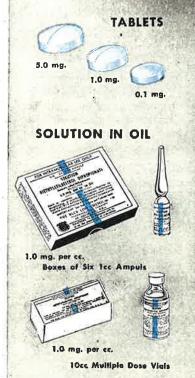
Effective Orally

AS WELL AS PARENTERALLY

Diethylstilbestrol dipropionate, a synthetic substance, is the dipropionyl ester of a,a'-diethyl-4-4' stilbenediol. Compared to the non-esterified stilbestrol, it is absorbed more slowly, is effective in smaller doses, and has a more prolonged action.

While diethylstilbestrol dipropionate produces excellent results when administered parenterally, it is thought to be almost as effective, milligram for milligram, when given orally.

Physicians are invited to send for additional literature.



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DIPROPIONATE

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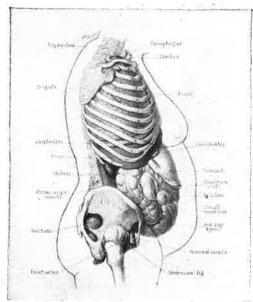


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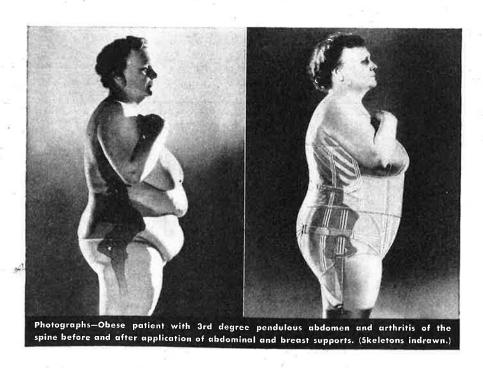


VISCERA IN OBESE WOMAN PLATE LXXIII FROM CAMP ANATOMICAL STUDIES FOR PHYSICIANS AND SURGEONS

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The adjustment of the Camp Support lays a foundation about the major portion of the pelvic girdle. From this foundation, the upright sections of the support hold the load up and back and give excellent support to the lumbar and lower dorsal regions. The holding of the load furnishes not only relief to the spine but also lessens the drag of the viscera upon the diaphragm.



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(Continued from page 76)

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area, particularly Colorado; graduated University of
Colorado; age 34; married; finishing 2 year residency
November; Colorado licensure; working toward American Roard certification. For further information please
write Ann Woodward, Woodward Medical Personnel
Bureau, 185 North Wabash, Chicago.

SURGEON SEEKS ASSOCIATION AS GENERAL practitioner with emphasis on surgery or preceptorship in surgery; age 20; single; graduated Georgetown University Medical School; 14 months, Medical Corps, USN (jg); 6 months, postgraduate student, pathology; 1 year, junior assistant resident (surgery); 1 year, senior assistant resident (surgery); 1 year, senior assistant resident (surgery); 1 heensure, California, Massachusetts; immediately available. For further information please write Ann Woodward, Woodward Medical Personnel Bureau, 185 North Wabash, Chicago. ward Me Chicago...

GENERAL SURGEON SEEKS GROUP CLINIC association or partnership, also teaching surgery and anatomy; graduated Jefferson Medical College of Philadelphia; age 35; married-2: 1 year residency; 5 years, Medical Corps, 2 years as Chief of Surgical Service, (Lt. Col.); flinishing 1 year fellowship in surgery (Lahey Clinic); licensure Pennsylvania; immediately available. For further information please write Ann Woodward, Woodward Medical Personnel Bureau, 185 North Wabash, Chicago.

SURGEON: B.S., M.D., M.S., (IN SURGERY);
Diplomate of American Board; past several years.
Director, Department of Surgery, large teaching hospital having approved 5 year training program in surgery; for further information, please write, Burneice Larson, Director, Medical Bureau, Palmolive Building, Chicago 11.

THE MEDICAL BUREAU HAS A GREAT GROUP of well qualified physicians available. Among them are Diplomates of the American Board qualified to head departments in medical schools, group clinics and hospitals. Others are interested in industry, general practice, or in obtaining further training. For further information, write Burnelec Larson, Director, Medical Bureau, 32nd Floor, Palmolive Building, Chicago 11.

PROFESSIONAL AND TECHNICAL AIDES

WANTED—A QUALIFIED LABORATORY TECHNI-cian in a New England hospital; ** general labora-tory work; salary range, \$2520 to \$3120; *3 weeks' vacation and 14 days sick-leave annually. Box 6623 L, % AMA.

WANTED-HEARING AND VISION CONSULTANT: WANTED—HEARING AND VISION CONSULTANT; minimum 2 years experience in hearing and vision programs including hearing and vision testing; college graduate supplemented by 1 year graduate training in psychology, speech or related field; salary range \$8800 to \$4440; considerable state wide travel with per diem of \$6.75 and mileage; permanent; Civil Service status. Box 6665 L, % AMA.

PROFESSIONAL AND TECHNICAL AID WANTED-techniciau interested in supervision; good salary; room and maintenance available. Apply Dr. I. David-solm, Mt. Sinai Hospital,*+ Chicago 8, Illinois.

EXPERIENCED CLINICAL LABORATORY TECH-nician—\$265 per month, 40 hours per week, main-tenance of room, board, and laundry available at \$39 per month. Write John Smiley, M.D., San Joaquin General Hospital, P.O. Box 1890, Stockton 100, California

WANTED—A TECHNICIAN QUALIFIED IN X-RAY and clinical laboratory work for a small hospital in Southwest; Salary open. Box 6698 L, % AMA.

WANTED—REGISTERED LABORATORY TECHNI-cian; salary \$200 a month to start; very pleasant surroundings; new laboratory; close to Glacier Pack and Yellowstone Park Apply to Dr. E. Hildebrand, Pathologist, Montana Deaconess Hospital, Great Falls, Montana. Montana.

HOUSE OFFICER—FOR MEDIUM SIZE CONNEC-ticut hospital;* responsibilities include covering hos-pital services and participating in educational program; salary. \$2,500 per annum and maintenance, Write Box 6580 L. % AMA.

WANTED — MALE OR FEMALE SUPERVISOR for chemistry division of large eastern hospital; Ph.D. preferred but will consider Masters in Chemistry; interested in developing endocrinologic aspects chemistry; familiar with physiological chemistry; new graduate acceptable; academic appointment possible; o \$6000. T103; Ann Woodward, Woodward Medleal Personnel Bureau, 185 North Wabash, Chicago. L

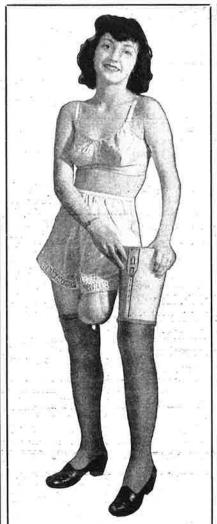
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WANTED—MALE BACTERIOLOGIST TO ASSIST or direct the teaching of bacteriology in eastern medical college and supervise the work in 650 bed hospital; prefer M.D. who has had post-graduate work; \$800, T11; Ann Woodward, Woodward Medi-cal Personnel Bureau, 185 North Wabash, Chicago. L

WANTED — MEDICAL TECHNICIAN, PREFER-ably with degree in blochemistry for northwestern clinic of 25 dectors maintaining clinical laboratory in hospital averaging 155 patients daily; town of 30,000; \$300 and more for exceptionally well qualified indi-vidual, T538; Ann Woodward, Woodward Medical Personnel Bureau, 185 North Wabash, Chicago, L

WANTED — LABORATORY - X-RAY TECHNICIAN for 90 bed approved hospital; complete, modern fa-cilities; west coast port of 20,000; \$300. T164; Ann Woodward, Woodward Medical Personnel Bureau, 185 North Wabash, Chicago.

WANTED—X-RAY TECHNICIAN FOR 160 BED hospital; fulltime radiologist in charge of complete modern x-ray department; town of 15,000 short distance away from Sun Valley; \$250; good living accommodations available. T157; Ann Woodward, Woodward Medical Personnel Bureau, 185 North Wabash, Chicago.

WANTED—PHARMACY TEACHER FOR SOUTH-ern college of pharmacy; male or female; require-ments; Ph.D. in Pharmacy with broad experience, under 40 or younger man with masters in pharmacy and some work toward Ph.D., or young Ph.D. in Pharmaceuleal Chemistry; modern city of 200,000; to \$4000 for 10 months. T10; Ann Woodward, Wood-ward Medical Personnel Bureau, 185 North Wash, Chicago.

APPARATUS WANTED

WANTED — 200 OR 250 KV X-RAY THERAPY equipment in good condition. Box 504, Olive View. Calif. M

SCIENTISTS WANTED

WANTED—CHEMIST, Ph.D., to DIRECT CHEMistry, department, of large teaching hospital; should be familiar with physiological chemistry and have hospital experience; recent graduate eligible; well equipped department; duties include research, preferably one interested in developing endocrinologic aspects of chemistry; \$5000-\$6000. 747, Medical Bureau (Burneice Larson, Director) Palmolive Buildings, Chicago 11.

WANTED—CHIEF TECHNICIAN QUALIFIED TO assume responsibility for efficient operation of laboratory under supervision of pathologist; duties include supervision of staff of four technicians; should be particularly well trained in bacteriology and biochemistry in addition to usual laboratory procedures; town of 40,000, short distance from metropolitan center; \$300, 748, Medical Bureau (Burnetce Larson, Director) Palmolive Building, Chicago 11.

WANTED — LABORATORY TECHNICIAN WITH administrative ability to join staff of clinic specializing in internal medicine and diagnosis; long established group headed by nationally known internist; should be qualified to carry considerable responsibility, 746, Medical Bureau (Burneice Larson, Director) Palmolive Building, Chicago 11.

WANTED—BACTERIOLOGIST, CHEMIST, BIOLOgist, macologists, physiologists, physical therapists, laboratory technicians, and candidates, qualified in allled fields to write us regarding our nation wide service; opportunities in all states in the United States, including the territories and Latin America, Medical Bureau (Burneice Larson, Director) Palnolive Building, Chicago 11.

HOSPITALS AND SANATORIA FOR SALE

FOR SALE — RECENTLY CONSTRUCTED AND completely ultra-modern fireproof general hospital, located in industrial area of West Virginia population 110,000; fully equipped for surgery, obstetries, generology, pediatries, internal medicine; adequate space for addition of 10 more beds; practice lucrative, opportunity exceptional; ideal for group, clinic, clinic-hospital, obstetrical or rehabilitation hospital; must be seen to be appreciated; reason for sale, health, Box 6005 O, % AMA.

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MICHIGAN GENERAL PRACTICE—GROSS INcome \$25,000; northeastern section of state, 100,000 population; house-office combination plus 3 room apartment; 100 MA x-ray included; for quick sale, priced at appraised valuation of real estate only. Box \$6672 P, % AMA.

FOR SALE — EXTENSIVE GENERAL PRACTICE, well equipped office, best Chicago northside location for 18 years; moving to California; unusual opportunity for right man; priced right for quick sale. Box 6636 P., % AMA.

FOR SALE—UNOPPOSED GENERAL PRACTICE, office equipment, drugs; population 1,200 in winter; 3,000 in summer; 3 adjoining towns and rural districts to draw from; 3 railroad terminals; strictly modern 10 room house; retiring because of health. Bux 6670 P, % AMA.

GENERAL PRACTICE—NORTHERN NEW JERSEY; industrial and rural; fully equipped office including x-ray, diahermy, Ultraviolet, Basal, ENT instruments; reasonable, specializing. Box 6579 P. % AMA.

(Continued on page 82)

(Continued from page 70)

PATHOLOGIST, DIPLOMATE OF AMERICAN Board and well established in university medical center of Middle West, would like to exchange location and home with another pathologist for year or 2; prefers resort city in Florida, Southern California, Hawaii, Nassau or Gulf Coast. 745, Medical Bureau (Burneice Larson, Director) Palmolive Building, Chicago II.

DIRECTOR, DEPARTMENT OF RADIOLOGY, DIPlomate of American Board full time, active service, some teaching, 275 bed general hospital, Westchester, salary open. New York Medical Exchange, 489 Fifth Avenue, New York City, Patricia Edgerly, Director, No registration fee.

SURGEON WANTED TO PURCHASE SMALL HOspital, office equipment and very lucrative practice in California; includes fair amount of referred work; only fully qualified man can be considered; practice large enough to include internist, Helen Buchan, Director, Continental Medical Bureau Agency, 510 West 6th St., Los Angeles 14.

WANTED — GENERAL PRACTITIONER FOR INdustrial appointment in central California; office and home available; sainty \$4800 plus private practice privileges. Hedwig Falkell, Director, Pacific Coast Medical Bureau Agency, Inc., 1408 Central Tower, San Francisco 3.

WANTED — INDUSTRIAL MEDICAL DIRECTOR for large New York state chemical manufacturer maintaining modern dispensary and hospital adequately staffed with competent doctors and nurses; university city of 600,000; full time; \$8000. D875; Ann Woodward Woodward Medical Personnel Bureau, 185 North Wabash, Chicago.

WANTED—INTERNIST TO BECOME ASSOCIATED with 20 man clinic established over 40 years; organization operates own hospital; town of 50,000 located in a mountainous region at elevation of nearly 6,000 R. in far West; starting salary, \$700 including all professional expenses. 744, Medical Bureau (Burnelce Larson, Director) Palmolive Building, Chicago 11.

RESEARCH, UNIVERSITY HOSPITAL, NEW YORK City, problems connected with gout, \$250 per month. New York Medical Exchange, 489 Fifth Arenne, New York City, Patricia Edgerly, Director. No registration fee.

GENERAL PRACTITIONER WANTED TO ASSUME practice of retiring man who has exclusive use of small California hospital; must be qualified in surgery and all emergency work; hospital equipment for sale to the incoming man at fair price; gross from practice and hospital runs over \$100,000. Helen Buchan, Director, Continental Medical Bureau Agency, 510 West 6th St., Los Angeles 14.

WANTED-OBSTETRICIAN-GYNECOLOGIST, preferably Diplomate, to associate with Board man that specialty; owner of new medical building in capitol city of northwest state; financial arrangements open, with opportunity for partnership. Hedwig Falkell, Director, Pacific Coast Medical Bureau Agency, Inc., 1406 Central Tower, San Francisco 3.

WANTED—INTERNIST—DIPLOMATE OR ELIGIble for certification, under 40, qualitied in gastrointestinal x-rays, to associate with 6 man clinic doing
industrial and traumatic surgery and medicine; Callforoia licensure required; \$800 per month for 6 months
after which full partnership would be arranged which
would require small investment. D280; Ann Woodward, Woodword Medical Personnel Bureau, 185 North
Wabash, Chicago.

WANTED—INDUSTRIAL PHYSICIAN TO JOIN staff of medical department, Ohio plant of large company; duties include minor surgery, physical examinations; minimum, \$6,000; opportunity for advancement, 745, Medical Bureau (Burneice Larson, Director) Palmolive Building, Chicago 11.

WANTED — PHYSICIANS INTERESTED IN Relocating to file their qualifications with The Medical
Bureau. Opportunities available for Diplomates of the
American Boards, general practitioners and for the
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INTERNS AND RESIDENTS WANTED

The * signifies a hospital approved for internships and the + approved for residencies in specialties by the Council on Medical Education and Hospitals of the A. M. A. Consult Council's approved list for types of internships and residencies approved.

MIXED RESIDENCY-FULLY APPROVED GENeral hospital, 56 beds, 25 bassinets; beautiful residential suburb of Detroit; salary open; entre for permanent location growing community needing young doctors. Apply Director, Cottage Hospital, + Grosse Pointe Farms, Michigan.

WANTED-RESIDEN'T IN NEUROPSYCHIATHY IN large upper midwest general hospital;*+ university affiliated; start immediately. Box 6706 D, % AMA.

APPROVED MIXED RESIDENCY AVAILABLE general hospital + New York state; 130 beds; galary \$150; full maintenance. Box 6696 D, % AMA.

INTERN-MALE, ROBINWOOD HOSPITAL, Toledo, Ohio; general hospital, 105 beds, cooperative staff. Write Superintendent if interested.

WANTED—3 ROTATING INTERNS FROM CLASS A medical school; salary \$100 per month, also one assistant resident on OB-Gyn.; call collect. Dr. C. L. Ridley, Supt., Macon Hospital,* Macon, Georgia. D

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INTERN WANTED FOR VACANCY OCTOBER 1—fully approved rotating internship with specialty affiliations: desire especially man (or woman) who plans on graduate training and eventual practice in this community, located 10 miles west of New York City, Apply: Director, East Orange General Hospital, East Orange, New Jersey.

MINED RESIDENCY AVAILABLE — FULLY Approved general hospital of 125 bods; salary open; excellent opportunity for doctor interested in establishing Cleveland practice upon completion of residency. Apply Director, The Woman's Hospital. + 1946 E. 101. Cleveland 6, Ohio.

WANTED—I RESIDENT FOR APPROVED MIXED residency in 200 bed hospital; full maintenance, \$200 per month. Contact Chairman, Resident Committee, Baptist Hospital, + Birmingham, Alabama.

AVAILABLE — GENERAL RESIDENCY FOR 125 bed hospital in Kentucky; A. C. S. approval for patient care; 3 residents employed, stipend \$200 monthly with maintenance. Box 6680 D. % AMA.

ANESTHESIOLOGY—APPROVED RESIDENCY AT University of Alabama, Jefferson-Hillman Hospitals: + instruction in basic sciences and all forms of clinical services; vacancy, appointment at once; Discourse for of the Department, Alice McNeal, M.D.

INTERNS — ROTATING. APPROVED OPENings leading to approved residencies in surgery, medicine, obstetries and pediatries in 350 bed fully approved non-profit institution. Contact John W. Rankin, Director, James Walker Memorial Hospital.* + Wilmington, N. C.

WANTED—SURGICAL RESIDENT FOR 165 BED approved general hospital; salary \$200 with complete maintenance. Write Chairman, Intern Committee, Englewood Hospital.* 6001 S. Green St., Chicago, Illinois.

WANTED — RESIDENTS IN EENT, ROTATING, small hospital middle west; room, board, tultion with small remuneration; abundant clinical work. Box 6617 D, % AMA.

WANTED—FOR IMMEDIATE SERVICE: Approved residency in neurology available for graduates of class A medical schools; apply Mr. Arthur Feigenbaum, Superintendent, Jewish Sanitarium and Hospital for Chronic Diseases, + 86 E. 49th Street, Brooklyn 3, New York.

RESIDENCY—MIXED, 147 BED APPROVED GENeral hospital; open now; 5 room furnished apartment. Apply Mr. Jay W. Collins, Superintendent, Glenville Hospital.* Cleveland, Ohio.

SURGICAL RESIDENCY — AVAILABLE FOR graduate of class A medical school; stipend \$200 per month plus maintenance. Write administrator, Englewood Hospital, * 6001 S. Green St., Chicago 21, Illinois.

SECOND YEAR MEDICAL RESIDENCY AVAILable with opportunity to complete third year in preparation for Board. Apply Grace-New Haven Community Hospital,* + 1418 Chapel Street, New Haven, Connecticut.

ST. MARY'S INFIRMARY,+ GALVESTON, TEXAS is anxious to obtain the services of second year Interns or residents, in the immediate future, and is effering a salary of \$200 monthly with maintenance for service extending to July, 1949. For further information apply directly to the Infirmary.

ONE YEAR ROTATING INTERNSHIP AVAILABLE—approved by A.M.A. and A.C.S.; bed capacity 160; \$100 mouthly plus full maintenance. Write administrator, Englewood Hospital,* 6001 S. Green St., Chicago, 21, Illinois.

AMA APPROVED 1 YEAR ROTATING INTERNships, 400 bed general hospital* with active acute service, in New York City; applications now being accepted for January 1, 1949; 2 surgical residencies also open for January 1, 1949. Box 6645 D, % AMA.

GENERAL SURGICAL RESIDENCY—APPROVED, available immediately, 247 bed hospital, Apply to J. H. Clevenger, M.D., Ball Memorial Hospital,* + Muncie, Indiana.

WANTED-RESIDENT FOR A.M.A. APPROVED mixed residency; position new open; salary \$200 per month with living quarters provided by new 4 room cottage completely furnished. Apply Lafayette Home Hospital, + Lafayette, Indiana.

WANTED — INTERNS, IMMEDIATELY, GRADUates class A medical schools only; rotating service, 200 hed general hospital; approved by A.M.A. and A.C.S.; full maintenance, \$100 monthly stipend and bonus of \$500 at end of service. Address: Riverside Hospital,* 1609 Summit Street, Toledo 11, Ohlo. D

FELLOWSHIP IN PATHOLOGY; 3 YEARS; \$1000 first year, \$2000 second year, \$3000 third year; large teaching hospital *+ in eastern city; fully approved for training by the American Medical Association and American Board of Pathology. Box 6610 D, % AMA.

APPROVED MEDICAL RESIDENCY — SEPT. 1 second and/or third year; eligibility for Pennsylvania license necessary. Apply Administrator, Polyclinie Hospital.*+ Harrisburg, Penns.

WANTED FOR SEPTEMBER 1 — ONE INDIANA licensed resident physician for mixed residency and two interns; approved hospital,* women accepted; particulars given on request. Box 6576 D, % AMA.

(Continued on page 74)

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CIGARETTE HOLDER

(Continued from page 74)

OPHTHALMOLOGIST — GOOD BASIC TRAINING;
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DO YOU KNOW WHERE A YOUNG, ENERGETIC man, lacking influential contacts but motivated by the desire to be a well-trained surgeon, can find on approved surgical residency? He has an M.A. in physiology, a National Board Diploma, several publications, 2½ years of surgery, one year of pathology, and twenty-seven years of ambition. You can reach him Box 6695 I, % AMA.

YOUNG PHYSICIAN DESIRES ASSOCIATION with doctor planning to leave practice, or would purchase practice; convenient hospital necessary; prefer lowa, Nebraska or vicinity. Box 6693 1, % AMA.

GENERAL SURGEON—MARRIED, 33, VETERAN, 6 years surgical experience; board eligible, passed Part 1; desires association with group elinic or individual; available November 1; references. Box 6686 f. 9 AMA.

INDUSTRIAL PSYCHIATRIST — QUALIFIED FOR certification, experienced in and out patients therapies, mental hygiene clinic; single, reteran, seeks industrial connection. Box 6690 I, % AMA.

OTOLARYNGOLOGIST, DOING NASAL PLASTIC, and medical ophthalmology, and allergy, wishes change of location to eastern or western state; have enjoyed large practice in present location; 7 years post graduate training. Box 6687 I. % AMA.

EXPERIENCED INDUSTRIAL PHYSICIAN PREsently employed would consider industrial position; or would stare or buy practice in the state of Onio, preferably Canton or surrounding cities, Box 6707 I, % AMA.

INTERNIST—28, BOARD ELIGIBLE, TRAINING in university hospitals and large clinic, desires association with individual or group, available October 1. Box 6657 I, % AMA.

PHYSICIAN — AGE 34, VETERAN, MARRIED; trained in internal medicine; desires permanent location in group or with well established internist in South or Southwest, Minnesota lieense; will travel for interview. Box 6685 I, % AMA.

SITUATION WANTED busy obstetrician and gynecologist, or residency to apply toward American Board of 0.B. and Gyn.; graduate class A school; previous experience as assistant to Board member; age 33, single. Box 6638 I, % AMA.

WANTED -- RESIDENCY IN APPROVED HOSPItal, near or in Chicago; 35 years experience in medicine and surgery; proper maintenance; salary \$150. Box 6651 I, % AMA.

DENTIST—PAST 2 YEARS INSTITUTIONS; previous 10 years regular Navy; age 39. M.D.S. (Oral Surgery): National Board; consider full, prefer part time a.m. institutional; p.m. own exodentia and presthedontia practice for next 10 years; maintenance anticipated; can qualify any Board; all inquiries answered. Box 6649 1, % AMA.

PHYSICIAN, 31, MARRIED, DESIRES ASSOCIAtion with individual or group in Seattle or immediate vicinity; 4 years excellent experience in general practice and traumatic surgery; available in the fall. Box 6173 I, % AMA,

SURGEON — CERTIFIED BOARD SURGERY, Desires association with well qualified group in Southwest or West; member several special societies requiring Board for membership; qualified chest, vascular and malignancy surgery, Box 6577 I, % AMA.

HOSPITAL ADMINISTRATOR—CAREER MAN, degree hospital administration, 20 years' active experience including large, small, and industrial hospitals; now available. Box 6472 I, % AMA.

INTERNIST—EXCEPTIONAL TRAINING AND EXperience; 2½ years university residency internal medicine; additional 2 years' training endocrinology and metabolism; experience group practice, research, medical writing, teaching; Board oligible; desires group or individual association Seattle or San Francisco; 29, married. Available September. Personal interview desired. Box 6591 I, % AMA.

PSYCHIATRIST—CERTIFIED, PSYCHOSOMATIC, dynamic approach; experienced shock therapies, institutional administration, mental hygiene clinic, child guidance and industrial psychiatry; mid-thirties, married, veteran; desire change, little future present position. Box 6513 1 % AMA.

CANCER SPECIALIST—INTERNIST WITH SPEcialized training and experience diagnosis and treatment carcinoma, post-graduate Maye clinic and University of New York, eligible American Board Internal Medicine. For further particulars, with Shay Medical Agency, 55 E. Washington, Chicago 2.

NEURO-PSYCHIATRIST — AMERICAN BOARD, graduate of Harvard, specialty training Boston City Hospital and New York Psychiatric Institute; age 33, married; excellent references. For further particulars, write Shay Medical Agency, 55 E. Washington, Chicago 2.

SURGEON — AMERICAN BOARD, GRADUATE University of Michigan, M.S. Pennsylvania Graduate School; qualified general surgery; also some training plastic, orthopedic, thoracic and gynecological surgery; age 38, married. For further particulars, write Shay Medical Agency, 55 E. Washington, Chicago 2.

(Continued on page 78)