



The significance of living is
the struggle for excellence.

—Everett Dean Martin

BULLETIN

of the
MAHONING
COUNTY
MEDICAL
SOCIETY

Youngstown, Ohio
VOL. XVIII, No. 12
DECEMBER • 1948



1. Boil the water and cool to luke-warm



2. Float measured powder on top of the water



3. Mix with a large spoon or fork

SIMILAC FEEDINGS ARE Easy TO PREPARE

It takes only 30 seconds to induce solution *if the powder is floated on top of the water*. Lukewarm, boiled water is desirable.

No need to mix several ingredients — hence the possibility of errors in measurement is greatly reduced.

The ratios of fat, sugar, and protein, *and the zero curd tension*, remain constant regardless of concentration . . . Therefore, no gastrointestinal disturbance will normally occur, should the mother err occasionally in counting the number of measures of Similac powder.

The level tablespoon measure in each can eliminates the possibility of underfeeding or overfeeding due to varying sizes of "tablespoons."

Result: Similac reduces dietary disturbances traceable to mothers' errors in preparation of the formula



SIMILAC . . . a dependable food during the all-important first year



M & R DIETETIC LABORATORIES, INC. • COLUMBUS 16, OHIO

TABLE OF CONTENTS

Vol. XVIII—No. 12

December, 1948

Committees	445
Medical Calendar	447
President's Page	448
Committee Reports for 1948	
Post-Graduate	449
Sub-Committee on Indigent Relief	451
Public Health	451
Legislative	453
Lay Education and Speakers	453
Publicity	453
Program	455
Social	455
Modern Concepts of Cardiovascular Disease	457
In Memoriam — Dr. Haulman	462
Council Meeting	465
Hard of Hearing	471
Medical Service Foundation Committees	475

ADVERTISERS' LIST

PATRONIZE THEM—THEY MAKE THE BULLETIN POSSIBLE

Ayerst, McKenna & Harrison	450	Lyons Physician Supply	477
Bell-Rempes Drugs	464	Mead, Johnson & Co.	Cover
Blair Dry Cleaning Co.	478	Mercer Sanitarium	474
Bowman Bros.	464	Merrell	464
Breon & Co.	456	Overlook Sanitarium	470
Buffington's	468	Professional Pharmacy	466
Cassaday	472	Renner's	472
Central Square Garage	464	Scott Co.	479
Ciba	444-446	Similac	442
Cross Drugs	478	Spencer Supports	466
Connecticut Mutual Life Ins. Co.	478	Squibb & Sons	476
Endo Products, Inc.	470	Stillson & Donahay	474
Healthaven	456	Strouss-Hirshberg's	479
Isaly's	454	Thornton's	476
James & Weaver	468	Truedley, H. H. & Co.	472
Laeri's Pharmacy	478	Vitaminerals Co.	458
Lester's Pharmacy	470	White Drug Stores	458
Eli Lily & Co.	452	Youngstown Printing Co.	472
Lincoln Ave. Alcoholic Clinic	468	Zemmer Co.	466
Lincoln Lab., Inc.	476		

PYRIBENZAMINE DELAYED ACTION TABLETS



for
night-long
allergic relief

By administering one delayed action tablet along with one uncoated tablet of Pyribenzamine hydrochloride on retiring, most patients with allergic symptoms will obtain relief throughout the night.

The uncoated tablet is usually effective for a period of 4 to 6 hours. The delayed action tablet is protected by a special coating so that the drug is not released for absorption until 4 to 6 hours after ingestion. This unique Pyribenzamine 2-tablet treatment thus provides night-long relief for most allergic patients.

PYRIBENZAMINE—scored tablets 50 mg., bottles of 50, 500 and 1000; elixir 5 mg. per cc., bottles of 1 pint and 1 gallon. (Council Accepted.)

PYRIBENZAMINE DELAYED ACTION TABLETS—50 mg., bottles of 100 and 1000. (Not Council Accepted.)

CIBA PHARMACEUTICAL PRODUCTS, INC., SUMMIT NEW JERSEY

Ciba

PYRIBENZAMINE (brand of tripeleminamine)—Trade Mark Reg. U. S. Pat. Off.

2/1409M

THE MAHONING COUNTY MEDICAL SOCIETY

OFFICERS AND COMMITTEES

445

OFFICERS

JOHN NOLL, Pres. 101 Lincoln Avenue J. K. HERALD, Treas. 403 Central Tower	J. N. McCANN, Pres.-Elect 2724 Mahoning Avenue MRS. MARY B. HERALD, Exec. Sec'y 125 W. Commerce Street	V. L. GOODWIN, Sec'y 501 Central Tower
---	---	---

Censors

W. H. BUNN ('48)
E. J. REILLY ('49)
G. M. McKELVEY ('50)

Delegates

W. M. SKIPP ('48)
E. J. WENAAS ('49)
G. G. NELSON ('50)

Alternate Delegates

R. E. ODOM ('48)
I. C. SMITH ('48)
W. J. TIMS ('48)

THE COUNCIL

W. H. BUNN	J. N. McCANN	R. E. ODOM	W. J. TIMS
V. L. GOODWIN	G. M. McKELVEY	E. J. REILLY	E. J. WENAAS
C. A. GUSTAFSON	G. G. NELSON	I. C. SMITH	
J. K. HERALD	J. N. NOLL	W. M. SKIPP	

COMMITTEES

PROGRAM—Coombs, Chairman; Bunn, Collier, Golden, Evans, Myers, Lewis, Reed, Rogers, O. A. Turner, Yarmy, Renner.

POSTGRADUATE—Ondash, Chairman; DeCicco, Phillips, Wagner, Frances Miller, De-Tesco, Reese, Vance, Shensa, Curtis, Deitchman, Hart, W. L. Mermis.

PUBLIC RELATIONS AND ECONOMICS—Reilly, Chairman; Walker, Hubler, Cukerbaum, Bowman, Wasilko, Firestone.

SUB COMMITTEE ON PUBLIC RELATIONS—Tims, Chairman; Goldberg, Rothrock, E. H. Young, Welter, Kendall, McGregor, McReynolds.

SUB COMMITTEE ON ECONOMICS—Ivan C. Smith, Chairman; J. C. Hall, W. P. Young, Szucs, S. H. Davidow, Raupple.

SUB COMMITTEE ON INDIGENT RELIEF—Getty, Chairman; Burrowes, Sidney L. Davidow, Rummell, Brody, Dulick.

LEGISLATIVE—Skipp, Chairman; Walker, Reilly, Smeltzer, Colla, Kaufman, Beede, Zeve, Belinky.

PUBLIC HEALTH—Hathhorn, Chairman; Mahar, Wales, Giffin, McDonough, Kiskaddon, Keogh, Tarnapowicz, Brandmiller, Schmid, Hayes, Miglets, Mossman, Welsh, S. G. Patton, Franklin, Tims.

LAY EDUCATION AND SPEAKERS—G. E. DeCicco, Chairman; Fuzy, Delfs, Dreiling, Mylott, Brown, Sidney Keyes, Stotler, Schwebel, Cronick.

VETERANS—Nelson, Chairman; I. C. Smith, Middleton, Boyle, Randell, Weller, McConnell, McElroy, Moyer.

CANCER—Brandt, Chairman; Heberding, S. J. Tamarkin, E. C. Baker, Lowendorf, Frances Miller, E. H. Young, Sears, Lupse, Scarnecchia, Altdorffer.

HOSPITAL RELATIONS—Allsop, Chairman; McNamara, Bunn, Birch, Brant, J. R. Buchanan, Ranz, Ipp, A. J. Fisher.

INDUSTRIAL HEALTH—Neidus, Chairman; J. U. Buchanan, Kennedy, W. B. Turner, Nesbit, Harvey, Welter, Allsop, Kravec, J. E. L. Keyes, Kirkwood.

HOUSING AND LIBRARY—Wenaas, Chairman; Nagel, Patrick, Klatman, Marinelli, Banninga, McOwen, McKelvey.

HARD OF HEARING—Odom, Chairman; R. A. Hall, Walker, Goodwin, Mylott, F. F. Piercy, R. L. Piercy, Myers, S. W. Goldcamp.

PUBLICITY—Morris Rosenblum, Chairman; Sofranec, Kupec, Fusco, Kocialek, Kiskaddon, Zlotnick.

MENTAL HYGIENE—Poling, Chairman; Elder, Olson, Lawton, Reese, Gustafson.

MEDICAL—LEGAL—Smeltzer, Chairman; J. L. Fisher, Fuzy, Walker, Coe, Clifford, McCune, Wilkoif.

SCHOOL HEALTH—Walker, Chairman; Thomas, Mylott, S. G. Patton, Tims.

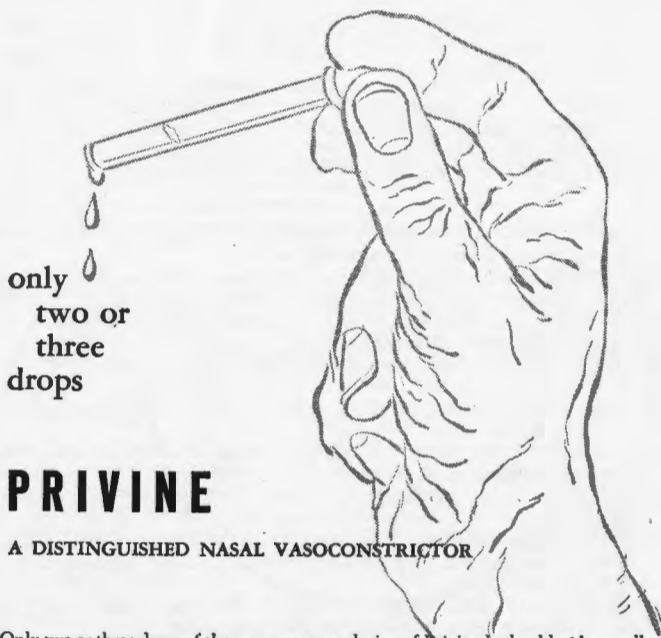
SOCIAL—J. S. Goldcamp, Chairman; Odom, Birch, Hubler, Samuel Tamarkin, R. A. Hall, Sisek, Brandt, Hutt.

AUXILIARY ADVISORY—W. O. Mermis, Chairman; C. D. Hauser, Allsop, Weller, J. D. Miller, Rappoport.

ALLIED PROFESSIONS COMMITTEE—Skipp, Chairman; McKelvey, McCann, Nardacci, Reilly, Walker, Dentists—E. C. Brown, Kerr, James, Tomb, Mr. R. White, W. Hoobler, T. Hewitt, G. F. Hammond, Emma Modeland, Elizabeth Evans.

ASSOCIATED HOSPITAL—Patrick, Chairman; C. D. Hauser, Allsop.

STATE COMMITTEES—Judicial and Professional Relations—Wenaas; Subcommittee on Legislation—Skipp; Medical Care of Veterans—I. C. Smith; Mental Hygiene—Lawton; Rural Health—Caskey; Delegate to A.M.A.—Skipp.



only
two or
three
drops

PRIVINE

A DISTINGUISHED NASAL VASOCONSTRICTOR

high potency Only two or three drops of the 0.05 per cent solution of Privine hydrochloride usually give prompt and complete relief of nasal congestion and hypersecretion.

prolonged action The effect of each application of Privine provides two to six hours of nasal comfort, thus avoiding the inconvenience of frequent re-application.

bland and non-irritating Privine is prepared in an isotonic aqueous solution buffered to a pH of 6.2 to 6.3. Artificial differences in osmotic pressure between solution and epithelium are avoided; stinging and burning are usually absent.

relatively free from systemic effects Although a sedative effect is occasionally noted in infants and young children — usually after gross overdosage — Privine is generally free of systemic effect. The absence of central nervous stimulation permits the use of Privine before retiring without interfering with restful sleep.

• CIBA PHARMACEUTICAL PRODUCTS, INC., SUMMIT, NEW JERSEY



Privine 0.05 per cent for all prescription purposes; 0.1 per cent strength reserved for office procedures.

Ciba

PRIVINE (brand of naphazoline) Trade Mark Reg. U.S. Pat. Off.



MEDICAL CALENDAR

1st Tuesday 8:30 p. m.	Monthly Staff meeting, Youngstown Hospital Auditorium— Nurses' Home
Sunday following 1st Tuesday 11:00 a. m.	Monthly Staff meeting, St. Elizabeth's Hospital, St. Elizabeth's School of Nursing
2nd Monday 9:00 p. m.	Monthly Surgical Conference, St. Elizabeth's Hospital Library
2nd Tuesday 11:30 a. m. 8:30 p. m.	Council Meeting—Mahoning County Medical Society— Office of the Society—Schween-Wagner Bldg.
3rd Tuesday 8:30 p. m.	Monthly Medical Conference, Youngstown Hospital Auditorium—Nurses' Home
4th Tuesday 8:30 p. m.	American Academy of General Practice, Youngstown Hospital Auditorium—Nurses' Home.
Every Tuesday 8:00 a. m.	Monthly Meeting—Mahoning County Medical Society— Hotel Pick-Ohio.
Every Tuesday 11:00 a. m.	Monthly Staff Meeting—Tuberculosis Sanitarium, Kirk Road
Every Thursday 12:30 p. m.	Weekly Medical Conference, St. Elizabeth's Hospital Solarium
Every Friday 11:00 a. m.	Orthopedic Conference, St. Elizabeth's Hospital Library
Every Friday 11:00 a. m.	Orthopedic Section, Library—South Side Unit, Youngstown Hospital
Every Friday 11:00 a. m.	Weekly Surgical Conference, Youngstown Hospital— Nurses' Home
Every Friday 11:30 a. m.	Urological Section, Library—S. Side Unit, Youngstown Hospital
Alt. Saturdays 11:00 a. m.	Clinico-Pathological Conference, St. Elizabeth's Hospital Library
Alt. Saturdays 11:00 a. m.	Clinic—Pathology Conference, Auditorium Nurses' Home South Side Unit Youngstown Hospital
Alt. Saturdays 11:00 a. m.	Obstetrical Section—North Side Unit of Youngstown Hospital

COMING MEETINGS

American Academy of General Practice, Cincinnati, March 7-8-9, 1949.

American College of Physicians, Annual Session, New York City, March 28-April 1, 1949.

Mahoning County Annual Post-Graduate Day, April 13, 1949.

Ohio State Medical Association Annual Meeting, Columbus, April 19-22, 1949.

PRESIDENT'S PAGE



December is a month of inventory and survey of functions in most organizations. The Mahoning County Medical Society proceeds from year to year with much overlapping in new advancements. This year saw the realization of "The Medical Service Foundation of Mahoning County" which is the result of several years efforts and it is now ready to function. Our members are represented on many civic organizations where medical experience is of value. There is always room for advancement and the future looks bright both for local projects and scientific achievements.

It has been a pleasure to serve as President for the year 1948 and I wish to thank the Society for that honor. The splendid support by the chairmen of the various committees and the members has made the year enjoyable. Any society is the responsibility of each and every member so don't forget the annual business meeting and elections on Tuesday, 8:30 P. M., December 21, in the Mezzanine Suite, 200-206 Pick-Ohio Hotel.

Best wishes for the Holiday Season and for the New Year.

JOHN NOLL, M. D.

BULLETIN of the Mahoning County Medical Society

Published monthly at Youngstown, Ohio

Annual Subscription, \$2.00

**VOLUME 18****DECEMBER, 1948****NUMBER 12**

Published for and by the members of the Mahoning County Medical Society

C. A. GUSTAFSON, Editor
101 Lincoln Avenue

ASSOCIATE EDITORS

F. S. Coombs
W. D. Coy
J. L. FisherH. K. Giffen
S. Klatman
J. D. MillerH. E. Patrick
H. J. Reese
R. J. Scheetz

S. W. Ondash

W. J. Tims

POST-GRADUATE COMMITTEE REPORTS FOR 1948

The 20th annual Post-Graduate Day Assembly was held on Wednesday, April 14, 1948. The program was conducted by a group from the University of Illinois College of Medicine. Approximately 350 physicians, comprising members of the Society and guests from the surrounding communities, attended the sessions. The Chicago group gave us a splendid day of well timed and well prepared clinics and lectures which met with an enthusiastic reception.

The clinical sessions were held in the morning at the respective local hospitals. The largest audience to ever attend the medical clinic, 102 doctors, was present at the medical clinic held at the St. Elizabeth's Hospital School of Nursing Auditorium. The clinic was conducted by Dr. Willard O. Thompson, Clinical Professor of Medicine and Dr. Robert W. Keeton, Professor and Head of the Department of Medicine.

Dr. Oscar Sugar and Dr. John T. Reynolds presented an interesting surgical clinic at the South Side Unit of the Youngstown Hospital Association.

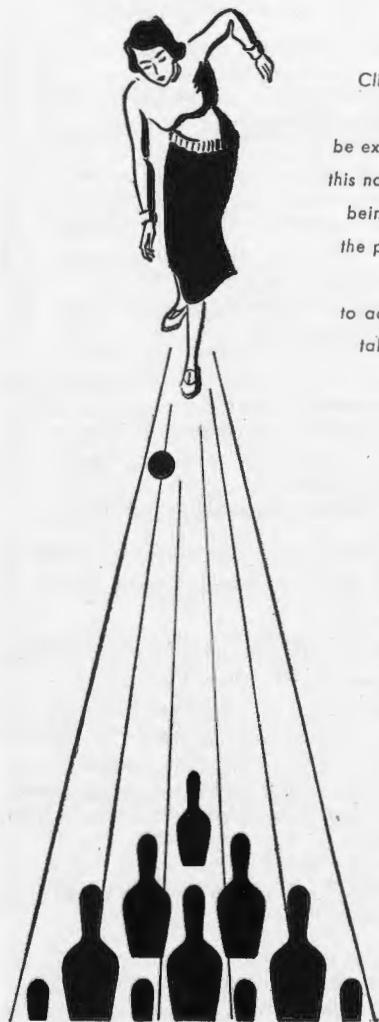
The following papers were presented at the afternoon sessions held at the Pick-Ohio Hotel:

"Anemias of Nutritional Origin".....Dr. John B. Youmans
 "Feeding the Sick".....Dr. Robert W. Keeton
 "Herniated Intervertebral Disc".....Dr. Oscar Sugar
 "Intestinal Obstruction".....Dr. John T. Reynolds
 "Uses and Misuses of the Sex Hormones" . Dr. Willard O. Thompson

The after-dinner session featured a round table discussion on "Current Problems Facing Medicine" led by Dr. Willard O. Thompson. The innovation received enthusiastic approval and commanded full attention and participation.

The Sixth Councilor District Post-Graduate Assembly of the Ohio State Medical Association was held in Akron, Ohio on October 13, 1948. A group from the University of Pennsylvania School of Medicine conducted the assembly. As usual, the Mahoning County Medical

middle age + *buoyant activity*



The physical and emotional distress caused by hot flushes, nervous spells and other symptoms may completely alter the personality and life pattern of the woman at the climacteric.

Clinical experience has shown that, in the majority of cases, prompt remission of disturbing symptoms can be expected following the use of "Premarin." In addition, this natural oral estrogen usually imparts "a sense of well-being"...the plus in "Premarin" therapy which enables the patient to resume an active and enjoyable existence.

Three potencies of "Premarin" permit the physician to adapt therapy to the particular needs of the patient: tablets of 2.5 mg., 1.25 mg., and 0.625 mg., also liquid containing 0.625 mg. in each 4 cc. (1 teaspoonful).

While sodium estrone sulfate is the principal estrogen in "Premarin," other equine estrogens...estradiol, equilin, equilenin, hippulin...are probably also present in varying amounts as water soluble conjugates.

*

CONJUGATED ESTROGENS (equine)



"PREMARIN"®



**Ayerst, McKenna & Harrison
Limited**

22 East 40th St., New York 16, N. Y.

*Estrogenic Substances (water soluble) also known as Conjugated Estrogens (equine)

Society was well represented at the meeting. The Pennsylvania group conducted a very interesting and highly informative assembly.

The following papers were presented:

"Symposium on Liver and Biliary Tract: The Differential Diagnosis of Jaundice", Dr. H. L. Bockus.

"The Pathology, Physiology and Surgical Management of Biliary Disease", Dr. I. S. Ravdin.

"The Diagnosis and Management of Acute Pancreatitis", Dr. H. L. Bockus.

"Significance of Abnormal Vaginal Bleeding", Dr. F. L. Payne.

"Malignancies of the Large Bowel", Dr. I. S. Ravdin.

"Management of Uterine Fibroids", Dr. F. L. Payne.

"The Pathogenesis and Management of Pulmonary Edema", Dr. J. H. Comroe.

"Newer Drugs Acting on the Autonomic Nervous System", Dr. J. H. Comroe.

A Post-Graduate Day brochure has been prepared by your committee and submitted to the incoming Post-Graduate Day Chairman. It incorporates all data pertaining to the Post-Graduate Day with sectional reports and recommendations for future Assemblies.

STEPHEN W. ONDASH, M. D., Chairman

SUB-COMMITTEE ON INDIGENT RELIEF

For the ten months of 1948, the Welfare has spent:

1. Doctors' Fees	\$16,444.50
2. Medical Supplies and Medicines.....	\$7,358.89
3. Resident cases of Mahoning County.....	\$118,616.49
4. Non-resident cases from out of state or county.....	\$3,813.27

This makes a total of \$146,251.15.

The estimate of the total cost in 1948.....\$175,000.00

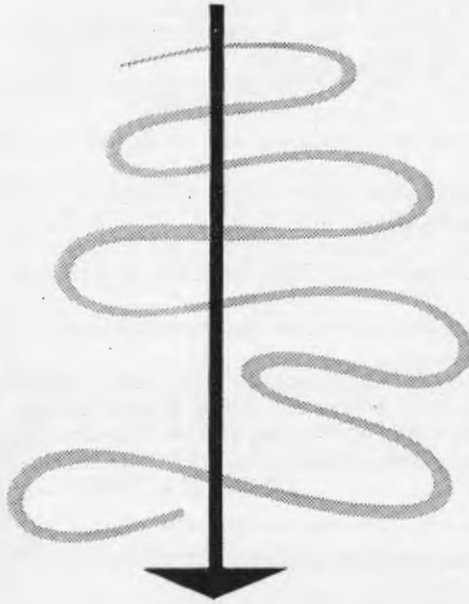
L. H. GETTY, M. D.

Chairman, Welfare Committee

PUBLIC HEALTH

Early in the year at the suggestion of the president of the Society, the Health Committee investigated the possibilities of the organization of a local Health Council with the prime purpose in view of developing a voluntary pre-payment medical care plan for this community. About the same time the Medical Society was invited to send a member to a meeting of several prominent citizens of the community whose purpose was the organization of a Co-ordinating or Planning Council which would work in conjunction with the Community Corporation, or Community Chest. Meetings with these people were attended throughout the year, at which such a Co-ordinating Council was organized, officers elected, and by-laws written.

The function of the delegate from the Medical Society will be mainly advisory, pertaining to the profession. One of the projects taken into consideration for the Co-ordinating Council was that of the formation of a voluntary pre-payment medical care plan for Youngstown and vicinity. Consequently, our thoughts of organizing a Health



direct route

Whenever oral vitamin B complex therapy seems ineffective, Ampoules 'Betalin Complex' (Vitamin B Complex, Lilly) are recommended for intravenous or intramuscular use in doses of 1 to 4 cc. daily. The *direct route* assures complete utilization.

Impaired absorption is circumvented, and large amounts of the B complex vitamins are immediately available.



'Betalin Complex' is a prepared solution containing in each cc.:

Thiamin Chloride	5 mg.
Riboflavin	2 mg.
Nicotinamide	75 mg.
Pantothenic Acid (as Calcium Pantothenate)	2.5 mg.
Pyridoxine Hydrochloride	5 mg.

ELI LILLY AND COMPANY
Indianapolis 6, Indiana, U. S. A.

Council for such a plan were considered superfluous and dropped. The organization of a voluntary medical care pre-payment plan is to be considered at future meetings of the Co-ordinating Council.

H. E. HATHHORN, M. D.

Chairman, Public Health Committee

LEGISLATIVE

Your Legislative Committee co-operating with the Allied Professions Committee of Mahoning and Trumbull Counties have had a very active year.

Early in January several meetings were held wherein a revised program was adopted in regard to the "Charter Amendment" proposal of one year ago when studies were made, and a program was written to change the Charter to give the City a Board of Health with a full time Health Commissioner. This program as set up met with the approval of the Mayor.

After conferences with Mayor Henderson in the early Spring of this year the Committee decided not to present this program to Council or to circulate petitions until the Spring of 1949 so that the Board of Health problem could be placed on the ballot for a vote of the people of Youngstown.

The Committee met several times in July and early August whereby a plan or procedure was set up with a questionnaire formulated to be presented to the Candidates for Governor, Congressman at Large, Congressman for the 19th District, State Senators of the 23rd District of Ohio, Representatives to the State Legislature from Mahoning and Trumbull Counties, and the County Commissioners of Mahoning and Trumbull Counties.

Most of these candidates were contacted either personally at luncheon meetings in August and early September or by telephone and in most instances the questionnaire was returned, answered. After a review of each of the candidate's known records and his answers were tabulated, a summation of all the replies, with those that did not reply, has been received by each member of the Society and also every member of the parent organizations of the Allied Professions Committee.

W. M. SKIPP, M. D.

Chairman, Legislative Committee

LAY EDUCATION AND SPEAKERS

During the year 1948, this committee successfully arranged a series of radio talks which included aid to the Cancer Fund Drive and many programs that contributed materially to Public Health and Welfare.

Physicians were very cooperative when asked to participate.

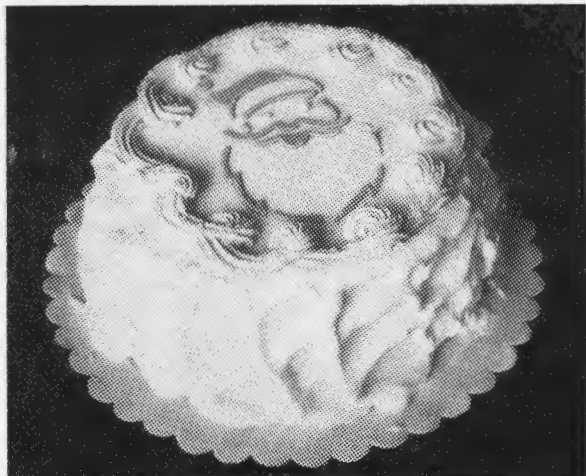
G. E. DeCICCO, M. D., Chairman

PUBLICITY

The Publicity Committee successfully completed the work that was assigned to it. The bulletin boards at the hospitals is an innovation.

MORRIS S. ROSENBLUM, M. D.

Chairman, Publicity Committee



DOCTORS

Take the Cake

—and their families do, too, especially when it's one of Isaly's delicious, fruited French Vanilla Ice Cream Cakes, prettily iced and decorated with colorful whipped cream in the holiday motif.

•
Isaly's

Wish You a Very Merry Christmas

PROGRAM

The Program Committee has had the responsibility of arranging for the monthly scientific meetings, the entertainment for the annual banquet, and the speakers for the annual Post-Graduate Day during the season 1948-49.

The program for the monthly meetings during this year includes the following speakers: September, Dr. Bradley L. Coley; October, Dr. Hans Selye; November, Dr. Douglas Bond; January, Dr. Robert H. Broh-Kahn; February, Dr. Theron G. Randolph; May, Dr. E. B. Tuohy; and June, Dr. A. McGehee Harvey.

Plans for a group of men for the annual Post Graduate Day are completed. A group from the University of Buffalo, headed by Dr. John H. Talbott, will present the Post-Graduate program April 13, 1949. A non-medical speaker is to be obtained for the annual banquet in March.

F. S. COOMBS, M. D.

Chairman, Program Committee

HARD OF HEARING

There is a small group of people in Youngstown who, for twenty-five years, have been interested in the prevention, problems, and rehabilitation of the hard of hearing. They constitute the local chapter of the American Hearing Society. They have enjoyed the confidence, respect and support of the Board of Education, civic, social and medical groups of Youngstown. Their ambition has been great, but their finances have been small. Over this period of time, they have been able to accumulate, mainly by their efforts, a small amount of money. This amount was inadequate to begin an ambitious program of acquiring a building by which they could house a hearing center and field secretary. All this was necessary for them to realize their ambition to expand their services to the community.

In 1946 the Quota Club, a civic organization of business women, became their sponsors. It is interesting to note that out of this relationship grew a sponsorship nationally of chapters of the Hearing Society by the chapters of Quota.

In early 1947 the Youngstown Hearing Society invited a small group of citizens from the professions, businesses and other endeavors to become members of a Board of Directors. The object of the Board was consultant and advisory. The enthusiasm of the Hearing Society to increase its service to the community was contagious. The cooperation of the Society and Board with the addition of specialized help proceeded to accomplish the following:

- (1) Funds were raised under the auspices of the Quota Club by means of a Minstrel show at Stambaugh Auditorium. Community Chest funds were increased.

- (2) An Executive Secretary was employed.

- (3) A large residential building, adequate for club and class rooms, acquired.

The Youngstown Hearing Society has physical means now to embark on the following services as proposed by the executive secretary and accepted by the Board of Directors.

"Modern Convalescent Home"

Healthaven

655 WICK AVENUE
Youngstown 2, Ohio
Telephone 4-3803

Detailed information available upon request



Estrogenic Substances
Oil Solution BREON

Oil solution in ampuls of 2,000 and 10,000 I. U. per cc and multiple dose vials of 10,000 and 20,000 I. U. per cc.

Aqueous suspension in ampuls and vials of 20,000 I. U. per cc.

A Sense of General Relief...

Many patients in the climacteric prefer estrogens from natural sources. They report — aside from the effect on vasomotor symptoms — a greater sense of well-being and relaxation from such estrogens. Estrogenic Substances-Breon for parenteral injection are from natural sources.

The physician has in these solutions wide latitude in potencies that permit precision and flexibility in therapy — the estrogen therapy that brings a sense of general relief.



George A. Breon & Company

KANSAS CITY, MO.

NEW YORK

ATLANTA

SAN FRANCISCO

DECEMBER

PROGRAM OF HEARING SERVICES

<i>Division</i>	<i>Specific Service</i>	<i>Comment</i>
Prevention and Treatments	Parent Education	Emphasis on the pre-kindergarten child—identifying and helping.
	Referral to Otologists or to Clinics	An allied clinic is optional.
Public Education and Interpretation	Bulletin Literature for distribution Public relations, publicity Educational and informative programs and demonstrations Cooperation with community agencies already established and to come.	
Rehabilitation	Social Services	Consultation Guidance and personal adjustment, based on case work methods Group work—recreational and social activities to meet the needs of clients (probably will vary) Referrals to established agencies and services, to meet individual needs. Provision of or loan of aids as required.
	Technical Services	Hearing Aid Advisory Bureau: Audiometric testing, impartial and standardized evaluation of hearing aids to meet individual needs.
	Educational Services	Lip Reading Auditory Training Speech Correction Voice Improvement (All of the above should be available as individual therapy and as class instruction.

NOTE: SPECIAL AREAS for development in the Youngstown field of activities include:

- (1) Cooperation with Veterans Administration
- (2) Encouragement of use of services by Negroes
- (3) Pre-school case finding and assistance.

R. E. ODOM, M. D.
Chairman

SOCIAL

The social functions for the year were two very successful gatherings at the Youngstown Country Club. The Spring event was a banquet held March 18th in honor of the Half-Century Club. Twelve esteemed members of the Mahoning County Medical Society were guests of the Society in recognition of fifty years of faithful and valuable service in the practice of medicine. The members of the Half-Century Club were presented lapel buttons as a token of our esteem and appreciation. Mr. Harold Eide, traveler and adventurer, was the



**"OVER--
HALF A
CENTURY"**



Dependable Prescription Druggists
WHITE'S DRUG STORES

FOUR convenient locations
to aid YOU and YOUR PATIENTS

259 W. FEDERAL
(Opp. Warner Theater)

283 E. FEDERAL
(Near Watt St.)

1648 MAHONING AVE.
(West Side, near Steel St.)

1843 HILLMAN ST.
(Cor. Warren Ave.)



Shining Shingle

When you "hung out your shingle," Doctor, you kept it bright and flawless by the high conduct of your practice and the faith you kept with your patients.

So the name "VITAMINERALS" is emblazoned on our shingle—a hall-mark in the finest tradition—a symbol that we, too, shall keep bright and flawless by keeping the faith with all our doctor friends.

PROFESSIONAL LITERATURE ON REQUEST

VITAMINERALS CO.
1815 FLOWER STREET, GLENDALE 1, CALIFORNIA

guest speaker for the evening, his subject being "My Alaskan Adventures."

The late Summer event was a golf tournament and banquet held August 19th in conjunction with the Croyden Palmer Dental Society. There were more than sixty golfers and dinner was served to about 130 members and guests. There were golf prizes and door prizes and an enjoyable time was had by all. Doctor Elmer Wenaas won the Lyons trophy and now holds one leg on the Lyons Cup along with Dr. William Welsh. Doctor "Chips" Bellino won low gross for the day. We were even able to pad the treasury with a small amount.

JOHN S. GOLDCAMP, M. D.
Chairman

ELECTROCARDIOGRAM IN RHEUMATIC FEVER

The most frequent criterion of carditis in rheumatic fever in young adults is represented by electrocardiographic abnormalities. Cardiac enlargement, pericarditis, cardiac failure, diastolic murmurs and unequivocally significant systolic murmurs are relatively infrequent in this group of patients. The most common abnormality in the electrocardiogram in a partial A-V block and the next in frequency is inversion of T1, T2 or T4 alone or in combination. Significant abnormalities in the electrocardiogram are a major manifestation of rheumatic fever and are of value in recognizing typical cases. The electrocardiogram may reveal the polycyclic nature of the course of a patient in the absence of clinical evidence.—Sokolow, M., American Journal of Medicine, Sept. '48.—J.D.M.

THE SIGNIFICANCE OF THE A.M.A. AUTOMOBILE EMBLEM DESIGN

The central feature of the Emblem—the knotty rod and serpent of Aesculapius—is the true ancestral symbol of the healing art. The knots of the rod indicate the many difficult problems of physic. The serpent typifies wisdom. Therefore, in the Aesculapian symbol we have power, wisdom and health, together with the protection and support against disease and the difficulties to be overcome by the physician.

Scarlet and gold have long been regarded as medical colors. In the king's retinue on state occasions, physicians wore a scarlet cloak to distinguish them from members of the other professions. In alchemy the elixir of life was a red tincture, and the key of wisdom a red powder.

Gold is used to symbolize the sun, which is regarded as having a definite influence over disease. The radiating lines underlying the scarlet enamel of the Emblem symbolize the sun's rays, which emerge to form a golden hand around the insignia.

The letters "M.D.", indicating the degree of Doctor of Medicine, are unmistakably the mark of the physician. The suggestion of the green cross aims to utilize the widespread recognition of this device in many sections of the country as indicative of medical aid.

Thus, this design is both correctly symbolic of the medical profession and easily recognized.—Medical News, Montgomery County, Ohio.

PREDICTIONS OF THINGS TO COME



The following officers of the
Mahoning County Medical Society
will be elected on
Tuesday Evening, December 21, 1948
at the
Mezzanine Suite, 200-206
of the
Pick-Ohio Hotel

President-Elect

Secretary

Treasurer

Delegate

3 Alternate Delegates

Representative to the Associated Hospitals

**A FREE BUFFET SUPPER WILL BE SERVED
FOLLOWING THE MEETING**

Come One !

Come All !

January Meeting

SPEAKER:

DR. ROBERT H. BROH-KAHN

Associate Director May Institute

CINCINNATI, OHIO

SUBJECT:

"The Biological Proof of Cure"

TUESDAY, JANUARY 18, 1949 PICK-OHIO HOTEL

Health Department Bulletin

REPORT FOR OCTOBER, 1948

	1948	Male	Female	1947	Male	Female
Deaths Recorded	168	100	68	162	84	78
Births Recorded	562	289	273	550	286	264

CONTAGIOUS DISEASES:

	1948		1947	
	Cases	Deaths	Cases	Deaths
Chicken pox	10	0	15	0
Measles	2	0	1	0
Polio	0	0	2	0
Scarlet Fever	6	0	8	0
Whooping Cough	11	0	43	0
Tuberculosis	6	1	4	1
Syphilis	35	0	66	0
Gonorrhoea	16	0	19	0

VENEREAL DISEASES:

	Male	Female
New Cases:		
Syphilis	11	13
Gonorrhoea	5	11
Total Patients	45	
Total visits to clinic (patients)	507	

W. J. TIMS, M. D.

Commissioner of Health

In Memoriam

ORRIN W. HAULMAN, M. D.

Dr. Orrin W. Haulman, aged 60, one of the district's most skilled obstetricians and gynecologists, died of a heart ailment in North Side Unit of Youngstown Hospital Wednesday, November 3, 1948.

Dr. Haulman was born August 28, 1888, in Clark County, Ohio, a son of David McHenry and Mary Ann Griest Haulman. His parents died when he was young and the doctor was reared by his grandparents, Mr. and Mrs. Nathan Griest.

He graduated from Heidelberg College in 1913 and was captain of the football team there. For a short time he taught school in Beardstown, Ill., before entering medical school at Western Reserve. He graduated in 1918 and served as resident physician at Lakeside Hospital in Cleveland until 1921 when he moved to Youngstown.

His private practice was very large until an illness forced him to give up a portion of his office hours. However, up until the day of his last illness, he was able to continue his practice as he chose. His first illness was a blessing in disguise as following that, he took the time to do many of the things that he had previously denied himself. As a consequence, he took numerous fishing and hunting trips and attended many of the baseball and football games in this area. He became an enthusiastic sportsman and an ardent fan; however, at no time did he forget his medical practice.

To those of his colleagues who knew him intimately and enjoyed the hospitalities of his home, the sense of his loss is great.

He married the former Ilva Murbach the same year he moved here and began his practice. She is his only survivor. A sister, Mrs. Harrison Plank, died two years ago.

Dr. Haulman was a member of Phi Ro Sigma medical fraternity at Western Reserve, the American Medical Association, the Ohio State Medical Association, and the Mahoning County Medical Society. He also belonged to the First Reformed Church, St. Albans Masonic Lodge, the Youngstown Club, and the Rotary Club. He was a member of the senior staff of the Youngstown Hospital.

W. H. EVANS, M. D.

POETICAL TRIBUTE
TO A PHYSICIAN'S MEMORY

On behalf of hundreds of Youngstown mothers, may I offer
a tribute to a truly great man: Dr. Orrin W. Haulman.

"Hello Ma, what do you say?"
It would echo through the hall;
It was his usual greeting
Each morning to one and all.
His quiet unassuming way
Was manna to our soul;
As he freely gave his talents
And always played his role.
He gave us strength and courage;
He laughed away our fears;
He listened to our woes
As we shed foolish tears.
His skillful hands did surgery
When e'er it was our need;
His loyal heart was everywhere;
He was our friend indeed.
I watched his steps grow slower
As he cared for me—and others;
And now I think where he's gone
He'll care for "Angel Mothers."
And I'm sure if e'er I reach
Our Heavenly Home some day;
I'll hear his soft voice calling,
"Hello Ma, what do you say?"

MRS. JAMES T. MEEK

(Vindicator—11-14-'48)

**Prescription
Medicinals
for the
Medical
Profession**

Ralph Cullinan
Phone 93585

Representing

MERRELL
1828

THE WM. S. MERRELL COMPANY
CINCINNATI, U. S. A.

**We Solicit Your
Car Worries
24 Hour Service**

Safe Parking

Washing—Polishing

Lubricating

Oil Change

**CENTRAL SQUARE
GARAGE**

24 Hour Service

Wick & Commerce Phone 35167

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

**BOWMAN'S
QUALITY
PHARMACEUTICALS**

We have a complete stock of
Pharmaceuticals for the
medical profession

**Surgical Instruments
Biologicals
Office Furniture**

**THE BOWMAN BROS.
DRUG COMPANY**

CANTON OHIO AKRON

Beil-Rempes Drugs, Inc.

Youngstown Owned and Operated

**31 Central Square
Tod House**

Our whole attention is devoted to
serving the medical profession and
filling out prescriptions. Hundreds
of physicians and families feel an
added confidence when they have a
prescription filled at Beil & Rempes.

They know that this assures the best
in quality and the utmost in care.

**We Invite You to Visit Our
Prescription Department**

COUNCIL MEETING

The regular monthly meeting of the Council of the Mahoning County Medical Society was held on November 8, 1948, at the office of the Society, 125 W. Commerce St.

The following doctors were present: John Noll, I. C. Smith, G. G. Nelson, J. K. Herald, G. M. McKelvey, W. J. Tims, W. M. Skipp, J. N. McCann, V. L. Goodwin, E. J. Wenaas, C. A. Gustafson, and Dr. A. Goudsmit was a guest.

Dr. Goudsmit discussed how to find and help the Diabetic Patients in our community. The Diabetes Detection Drive will begin December 6th through the 12th, 1948.

Dr. Odom discussed the successful progress of the Youngstown Hearing Society, and the Council instructed the Secretary to write a letter of congratulations.

The following applications were acted upon favorably:

Active Membership

Robert J. Heaver, 7330 Market St., Youngstown, Ohio
Herbert Bryan Hutt, 42 W. Midlothian Blvd., Youngstown, Ohio

Interne Membership

Richard Renner Goldcamp, 810 Dollar Bank Bldg.,
Youngstown, Ohio

Unless objection is filed in writing with the Secretary within 15 days, the above applicants become members of the Society.

V. L. GOODWIN, M. D.
Secretary

CHICAGO IS A GREAT MEDICAL CENTER

In order to be of greater service to physicians coming to Chicago for a day or more, the Chicago Medical Society in December, 1947 began the publication of a sheet called "This Week in Chicago Medicine" which lists the weekly schedules of clinics, conferences, journal readings, medical meetings, and other activities of general medical interest occurring in Cook County hospitals, medical schools and the medical organizations. This service has been of great help to visiting physicians as well as to physicians residing in Cook County. It has been used by men from other counties who have appreciated this listing of the clinics and lectures which they are interested in attending. It has enabled men from other cities to plan their work so that they could take advantage of a day off by attending some of the fine clinics in the great hospitals of Chicago.

Surely Chicago has much to offer any physician who wishes to take advantage of the great opportunities in medicine occurring daily. If you are planning to visit Chicago and would like the schedule of medical events during your stay, write the Chicago Medical Society, 30 North Michigan Avenue, Chicago 2, or call in person for the schedule.

Professional Pharmacy

418 Dollar Bank Bldg.—4th Floor

Telephones — 37334 - 34127

3634 Market St.

Phone 24805

Our service is limited to **PRESCRIPTIONS, BIOLOGICALS, AMPOULES and MEDICAL SUPPLIES.**

Prompt attention and immediate delivery will be made on all phone orders either to your office or to your patient's home.

Store Hours—Daily 8 A. M. to 6 P. M.

OPEN—Monday, Wednesday and Friday Evenings

PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN

SPENCER INDIVIDUALLY SUPPORTS DESIGNED

FOR ABDOMEN, BACK AND BREASTS

Doctors Prescriptions accurately filled at Spencer Support Shop

Helen Mantle Foster

605 Mahoning Bank Bldg.

Phone 70604

AURI-TUSSIN

In the treatment of Whooping Cough and Adult Irritating Brochial Coughs

Each 10 minims contains: Gold Tribromide 1/30 gr.

The pharmacologic action and the therapeutic effect of Auri-Tussin, a solution of Gold Tribromide, in Whooping Cough is due to the antiseptic action of the Gold and the neuro-sedative action of the bromide.

Supplied in 1/2 oz. dropper bottles.

Literature and Prices on Request

THE ZEMMER COMPANY

Chemists to the Medical Profession

PITTSBURGH 13, PA.

PANCREAS FUNCTION TESTS

1. Examination of the stools for excessive elimination of undigested fat, and undigested muscle fibers which, with certain reservations, are suggestive of pancreatic deficiency.

2. Determination of serum amylase and lipase which are reliable indicators of acute pancreatitis.

3. Determination of the fasting blood sugar and of glucose tolerance curves, especially after double glucose administration, which will reveal pathology of the pancreas that involves also the insular tissue of the pancreas. This is of special significance in acute and subacute pancreatitis and in some forms of carcinoma.

4. Agren and Lagerlof's secretin test with simultaneous intubation of stomach and duodenum and with aspiration of most of the pancreatic secretion. This is the first procedure which gives us reliable information about external secretory function of the pancreas. The results of this test are promising and it is to be hoped that it will come into general use.

We have developed a pancreatic function test in animal experiments which, by demonstrating an increase of pancreatic enzymes in the blood after moderate stimulation of the pancreas, indicates obstruction to pancreatic secretion or by revealing the absence of such an increase after vigorous stimulation, shows a secretory deficiency of the pancreatic gland.

Clinical application will have to prove the possible usefulness of this test.—Popper, H. L. & H. Necheles, *American Journal of Digestive Disease*, November '48.—J.D.M.

UNCLE DUDLEY

It isn't doing something for someone else that is an important factor in your life. It is what you had been doing to yourself that had made you want to do something for someone other than yourself, that is of more influence in shaping your conduct and your outlook on life. Your beneficences are the sequences.

★ ★ ★

You can take time off from almost anything that occupies your attention, except responsibility. It seems to be much like your heart; once it has begun to function, it keeps on to the end.

★ ★ ★

If life on this earth has any meaning that we are capable of understanding, it is not simply perpetuation of the race, not the reproduction of a particular kind of being, but rather the development of the peculiar combination of traits which constitutes yourself. It is out of this myriad of unique selves that ultimately emerges those superior persons through whom comes our belief in purpose.

**Trichonal
Antiseptic Acid
Foaming Tablets**

for
**Rapid and Sustained
Benefit
in
Trichomoniasis**

Contain: Lactoquinoline, Kaolin and
Dextrose in a foaming base.

Available in Bottles of 100 Tablets.

BUFFINGTON'S INC.

Pharmaceutical Chemists
WORCESTER 8, MASSACHUSETTS

**Waiting Room Chairs
Desks and Filing
Equipment**



**OFFICE
FURNITURE**



JAMES & WEAVER

"Office Outfitters"

4-4427

W. Wood

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

***The Lincoln Avenue
Alcoholic Clinic***

145 LINCOLN AVENUE



Owned and Operated by

**The Youngstown Committee for
Education on Alcoholism**

A Non-Profit Corporation

Phone 32693

NEWS ITEMS

Dr. Ivan C. Smith successfully passed the examination for the American Board of Physical Medicine of which he became a Diplomat. Dr. Smith is Chief of the Department of Physio Therapy at St. Elizabeth's Hospital.

Dr. George Y. Smith passed the examination for the American Board of Radiology at Tampa, Florida, on November 4.

Dr. Morris Deitchman has given up his practice as an internist here and accepted an appointment with the Veterans Administration at Phoenix, Ariz., for an indefinite period. Dr. Deitchman has sold his office equipment in the Central Tower to his partner, Dr. Milton M. Yarmy. "My patients' accounts will be settled at this office," Dr. Deitchman said today, "and any who want their medical records may obtain them there."

Dr. William H. Bunn was one of the guest speakers at the recent post-graduate assembly of the Chicago Medical Society. He spoke on "The Treatment of Coronary Heart Disease" and "The Treatment of Congestive Heart Failure."

BARTZ LEGION POST ELECTS OFFICERS

Approximately 40 members of the Walter F. Bartz American Legion Post No. 726 participated in a dinner meeting at the Mahoning Country Club Thursday evening, November 11, 1948.

The business meeting was held following an excellent dinner. Commander Smith announced that a wreath was placed on the grave of departed comrade, Dr. Oscar Axelson. In addition a moment of silence was observed in the memory of departed comrades of past wars.

Election of officers to serve for 1949 was then held. Dr. Henry Sisek was elected Post Commander, Dr. Richard Clifford, Vice-Post Commander, Dr. Gabriel DeCicco, Post Adjutant, and Dr. Samuel Schwebel, Treasurer.

The Post will continue its schedule of periodic meetings usually in conjunction with a dinner or smoker.

CYNICAL SAM

If you do not wish to be confronted ultimately with the evidence of your folly, quit putting old things away in the attic.

★ ★ ★

A man of middle age, who is trying to be a pal to his son, would do well to remember that a developing boy is apt to outgrow his pals; but he is not apt to outgrow a man who knows how to be a father.

★ ★ ★

If a politician were to tell his listeners that their behavior could be likened unto brutes, he would be booed into silence. Yet these same people will let him stroke the erogenous zones behind their collective ears until they follow him to get from his hand the spoils which have been taken from them unawares.

OVERLOOK SANITARIUM

New Wilmington, Pa.

A beautifully located sanitarium, just fifteen miles from Youngstown, especially equipped for the care of psychoneurosis. Mental cases and alcoholics not admitted.

RE-EDUCATION METHODS

REST CURE

PSYCHOTHERAPY

HYDROTHERAPY

Elizabeth McLaughry, M. D.

Elizabeth Veach, M. D.

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

Superior Vitamin A Absorption

VIFORT^(R)

Water-dispersible polyvitamin drops

Each 0.6 cc. (as marked on dropper) provides the following vitamins in a clear aqueous dispersion: A 5000 U.S.P. units, D 1200 U.S.P. units, C 60 mg., B¹ 1.8 mg., B² 0.4 mg., niacinamide 3 mg., B⁶ 0.3 mg., calcium pantothenate 1.2 mg. Supplied in 15 and 30 cc. dropper bottles.

Vitamin A from Vifort is better absorbed and utilized than vitamin A from fish liver oil. Clinical superiority has been evidenced in normal children and in patients with impaired absorption.

ENDO PRODUCTS INC.

Richmond Hill 18, New York



Your POSTNATAL and POSTOPERATIVE PATIENTS . . .

They will receive prompt and sympathetic attention from our competent Camp-trained fitters whom you may depend upon to follow your instructions implicitly.

CAMP ANATOMICAL SUPPORTS also available for prenatal, pendulous abdomen, viscerop-tosis, nephrop-tosis, orthopedic conditions, hernia and mammary gland.

Authorized  Service

LESTER'S PRESCRIPTION PHARMACY

246 W. Federal St.

Phone 32811

Next to Warner Theatre

DECEMBER

MODERN CONCEPTS OF CARDIOVASCULAR DISEASE**OCTOBER, 1948****BLUE BABIES AND WELL-WATER****By Harry Medovy, M. D., Winnipeg, Manitoba, Canada**

The current interest in the "blue baby" as evidenced by innumerable articles in both the medical and lay press has overlooked the fact that cyanosis in infants frequently is not due to congenital heart disease at all. Transient cyanosis in the newborn is much more often due to prematurity, immaturity and a variety of factors which contribute to an inadequate respiratory effort on the part of the infant. Transient localized cyanosis of vasoparetic etiology is frequently encountered.

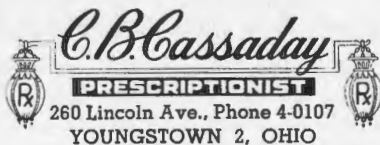
Continuous cyanosis in an infant has usually been regarded as due to either congenital heart disease or respiratory pathology. Within the last three years many cases of continuous cyanosis in infants have been shown to be due to the ingestion of well-water of high nitrate content used in the preparation of milk formulas. Cases have been reported from Iowa by Comly, from Kansas by Faucett and Miller, from Belgium by Ferrant, and from Western Canada by the author. There seems little doubt that this condition is common, that it is frequently not diagnosed correctly and that many, if not most of these infants recover spontaneously at about the age of eight to ten weeks. Within the last two years I have encountered more than twice as many cases of well-water methemoglobinemia as of congenital heart disease in infants less than ten weeks of age.

In every reported case the story is the same. The patient is always an infant residing in a rural area. This infant, with a normal birth history does perfectly well as long as it is breast fed. For one reason or another the supply of breast milk fails and the baby is weaned during the first month. A formula is then used, consisting of fresh milk, evaporated milk or dried milk. The water used in the preparation of the feedings is obtained from the well. The amount of water used is greatest when the dried milk formula is used and least in the fresh milk feeding. Within a few days the parents realize that the baby is cyanosed. This cyanosis is continuous and gradually increases in intensity day by day. The baby becomes apathetic, listless and may have attacks of syncope. Careful examination by the doctor reveals no evidence of disease of the heart or lungs. In many cases the doctor assumes the baby has congenital heart disease with no evident murmur. Roentgenograms of the chest show normal cardiac contour, no abnormal mediastinal shadow and no abnormal pulmonary shadows. If a sample of blood is drawn from the infant, it is found to be chocolate colored and examination of the blood in the laboratory with a spectroscope reveals a well-marked methemoglobin band. If a sample of well-water used in the preparation of the feedings is then examined, it is found to have a nitrate content of 100 to 300 parts per million, a figure well above the 10 parts per million considered as a safe upper limit.

Well-water which is obtained from poorly constructed wells may be contaminated by seepage from manure piles, pigpens, decaying refuse and as a result its nitrate content may rise to high levels. Under

AMPOULES - VIALS.

BIOLOGICALS



SURGICAL DRESSINGS

SICK ROOM SUPPLIES

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

*Traditional with
the Holidays*

RENNER

Premium
Beer and Ale

For your house guests and for yourself, have a Christmas supply of Renner Premium Beer and Ale. Every sip is matched to your taste.

RENNER BREWING CO.

Phone 4-4467

FOR YOUR
Printing Needs
CALL 33112

The
Youngstown Printing
Company

787 Wick Ave.

ROOMS FOR RENT:

3 or 4 rooms suitable for
1 or 2 physicians. First floor.

210 Arlington St.

For Information Call

Mrs. Slagle
Phone 30245

H. H. TREUDLEY & CO. INC.

123 E. COMMERCE STREET

OFFICE SUPPLIES

ACCOUNT BOOKS

STEEL AND WOOD OFFICE FURNITURE

For prompt Service

Call 4-4479

OFFICE ROOMS FOR RENT: 6 rooms, suitable for physician or dentist.
2218 Market St. Phone 2-4588 or 3-3165.

ordinary conditions the human body reduces nitrates to nitrites and then to ammonia in which form they are excreted. When a great excess of nitrate is ingested as it is by these tiny infants, the ordinary mechanism evidently breaks down and nitrites are absorbed as such into the circulation. One molecule of nitrite unites with two molecules of hemoglobin to form methemoglobin. In some of the reported cases one-half of the functioning hemoglobin has been replaced by methemoglobin. Cyanosis becomes clinically apparent when one-third of the hemoglobin is replaced by methemoglobin.

The tendency to rapid spontaneous recovery with change of water often leads to erroneous diagnosis. We have the record of one cyanotic baby, 5 weeks old, who was referred to a city radiologist for X-radiation of the thymus. The baby arrived in the city from a point some 200 miles distant. A roentgenogram of the chest revealed nothing abnormal but in view of the accompanying instruction, radiation was given. The baby stayed in a city hotel and its formula was of course prepared with city water. The day following radiation treatment the cyanosis had disappeared and the innocent radiologist was the recipient of profuse parental thanks for the miraculous cure. Had the infant not returned home a few days later this case might have gone into the record as a case of thymic enlargement causing cyanosis and cured by radiation. However, this infant did return home and within twenty-four hours was cyanosed again. When water from a more satisfactory well was substituted in the formula, complete and permanent disappearance of the cyanosis resulted. The suspected well-water proved to have a very high content of nitrate. Certainly any rural infant less than 10 weeks of age who exhibits cyanosis of uncertain etiology should promptly have a change in the water used in preparation of the formula.

In cases of more severe disease treatment with methylene blue may be used. Experimentally methylene blue will convert methemoglobin to hemoglobin in ten minutes provided that the methemoglobin content has not risen to more than 40 or 50 per cent of the total pigment. One milligram per kilogram of body weight is given intravenously (0.5 cc. of 1 per cent methylene blue to an 8 pound infant would be a suitable dose). Ascorbic acid, 100 mg. given intramuscularly has also been used with apparent success.

When one considers that in a single year almost 100 cases with a mortality of 10 per cent were reported from a large midwestern state, the urgency of the problem becomes apparent. The actual number of cases is probably much higher since this condition is not reportable and until recently has frequently not been diagnosed correctly. Until such time as the menace of contaminated well-water is removed two measures will serve to lower the incidence of methemoglobinemia. First and foremost the encouragement of breast feeding. When breast milk is not available and mixtures of other types of milk must be used, the water used in their preparation should come from wells known to be free of contamination and preferably certified to contain less than 10 parts per million of nitrate. When a good water supply is not available, mixtures of undiluted acidified milk should be used.

E. R. McNEAL, M. D.

**DEPENDABLE DISABILITY INSURANCE
UNDERWRITERS**

Stillson and Donahay

Lamar K. Donahay, Manager

2920 Market St.

Youngstown, Ohio

Telephones

86435

28109

28100

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

THE MERCER SANITARIUM

MERCER, PA.

(30 Miles East of Youngstown)

FOR NERVOUS AND MILD MENTAL CASES

Restful, Quiet, Attractive Surroundings

All Private Rooms

**Electro-Shock . . . Hydrotherapy . . . Massage . . . Occupational
Therapy . . . Special Diets**

Licensed by State; Member of Pa. Hosp. Assoc.; Member of
Amer. Hosp. Assoc.; Member National Association of
Private Psychiatric Hospitals

Resident Psychiatrist

JANE E. DUNAWAY, M. D.

Medical Director

JOHN A. McKAY, M. D.

THE MEDICAL SERVICE FOUNDATION OF MAHONING COUNTY COMMITTEES

EXECUTIVE

E. J. Reilly, M. D.; H. W. Jones, D. Ped.; I. C. Smith, M. D.; John Noll, M. D.; and G. G. Nelson, M. D.

FINANCE

E. J. Reilly, M. D.; G. M. McKelvey, M. D.; Mr. C. W. Ullman; Mr. Chas. G. Nichols, and E. J. Wenaas, M. D.

PUBLIC RELATIONS

H. W. Jones, D. Ped.; M. W. Neidus, M. D.; Mr. Wm. F. Maag, Jr.; Bishop McFadden; W. J. Tims, M. D.; G. E. DeCicco, M. D.; and V. L. Goodwin, M. D.

PROGRAM

I. C. Smith, M. D.; W. M. Skipp, M. D.; Mrs. John Ford; S. W. Ondash, M. D.; C. C. Wales, M. D.; J. L. Fisher, M. D.; and Fred S. Coombs, M. D.

CONTRACT

E. J. Reilly, M. D.; L. H. Getty, M. D.; Mr. C. G. Nichols; J. N. McCann, M. D.; C. A. Gustafson, M. D.; G. M. McKelvey, M. D.; and H. E. Patrick, M. D.

GIFTS AND BEQUESTS

H. W. Jones, D. Ped.; John Noll, M. D.; Mr. Wm. F. Maag, Jr.; J. K. Herald, M. D.; C. D. Hauser, M. D.; R. E. Odom, M. D.; and E. J. Wenaas, M. D.

RETURN SILIFORM AMPULES

Druggists and the medical profession are urged by the Federal Security Agency's Food and Drug Administration to return all stocks of Siliform Ampuls to the manufacturer, The Heilkraft Medical Company, Boston, Mass. This injection drug, which should be sterile, is potentially dangerous since samples collected on the market contain living organisms. Siliform is injected by some physicians and osteopaths in the belief that it will relieve patients suffering with rheumatism as claimed by the manufacturer. The Food and Drug Administration found the contaminated samples after a routine inspection at the Heilkraft factory disclosed that the Siliform Ampuls had been manufactured without sterilization. Intensive recall efforts by the manufacturer and the Food and Drug Administration for the past two weeks have not brought in all of the contaminated stocks. The article, which moves slowly, was shipped to 37 states from Maine to California and later was redistributed by wholesalers who cannot trace many of their sales. Some going back as far as 1946 have been found on the market. These ampuls may be in the hands of doctors, hospitals, clinics, and retail and wholesale druggists.

IN WRITIN'

One of the popular complaints against politicians is that you can never pin them down. In view of this the July, 1948 issue of the Journal of the South Carolina Medical Association provides interesting reading. Here are printed letters received by the Association from each of South Carolina's candidates for U.S. Senator in reply to specific questions in regard to government and medicine. The letters are forthright statements of the views of the candidates.

THORNTON'S

QUALITY LAUNDRY

DRY CLEANING AND FUR STORAGE

234 Belmont Avenue

Telephone 40155

L-I-A-F-O-N

SQUIBB

★ ★ ★

WHEN IT IS DIFFICULT TO CATEGORIZE THE ANEMIA

Four Therapeutic Essentials

★ ★ ★

Desiccated Liver
Ascorbic Acid

Ferrous Sulfate
Folic-Acid

Dosage — One or Two Daily

• PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN •

Lincoln Laboratories, Inc.

DECATUR, ILL.

Laboratory Park

W. J. JADOT
Representative



A Very Merry Christmas

and a

Happy New Year

to our friends of the

Mahoning County Medical Society

Lyons Physician Supply Company

A BARGAIN IN LIFE INSURANCE — Buy it now with current 57c dollar. Increase your insurance estate with your TAX SAVINGS under the 1948 Revenue Act, which allows splitting your income with your wife.

LEON C. TAGGART, District Manager
11 W. Commerce Street **Youngstown, Ohio**
Office 78989 **Residence 23496**

“Does it matter who fills the prescription?”
 “Ah Doctor, does it matter who writes the prescription?”

●

LAERI APOTHECARY

Home Savings & Loan Bldg.—2nd Floor Telephone 79636

● PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN ●

CROSS DRUGS

YOUNGSTOWN OWNED
AND OPERATED

●

6 E. Federal Street
In the Stambaugh Bldg.

1 West Federal Street
In Central Tower

Five Pharmacists to Serve You

●

We Invite You to Visit
Our Prescription
Departments

SAVE 15%

On All
Cash and Carry Items

★

Blair stores are conveniently located at—Glenwood and Princeton, 4224 Market Street, 8 N. Phelps Street, Elm at Tod Lane, and Belmont at Foster.

★

BLAIR'S

Responsible Cleaners and Furriers

Buy His Gift at Scott's

for finest qualities, smartest styles, exclusiveness—
 Gift Boxed without charge—you know he will appreciate what the Scott label means on his gift.

● ●
THE SCOTT CO.

32 N. PHELPS ST.


● PATRONIZE OUR ADVERTISERS AND MENTION THE BULLETIN ●

Call Ruth Ames --- 7-2011

AND LET HER DO YOUR CHRISTMAS SHOPPING
 FOR YOU AT STROUSS-HIRSHBERG'S

Too busy? . . . not enough hours in a day? Have to get gifts for your family and friends for Christmas? . . . Let Ruth Ames, Strauss' Personal Shopper, take your gift worries off your mind . . . Call 7-2011 today, tell her your gift problem and let her solve it for you. She can shop for your gifts, charge them to your account and send the purchases to you.

STROUSS-HIRSHBERG'S



This baby's mother learned
about Mead's Oleum Percomor-
phum from her physician, not from
public advertising or displays.

"Servamus Fidem"

HOW much sun does the infant really get?

Not very much: (1) When the baby is bundled to protect against weather or (2) when shaded to protect against glare or (3) when the sun does not shine for days at a time. Mead's Oleum Percomorphum is a prophylactic against rickets available 365½ days in the year, in measurable potency and in controllable dosage. *Use the sun, too.*

Mead Johnson & Co., Evansville, Ind., U.S.A.