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\$15.00 per couple

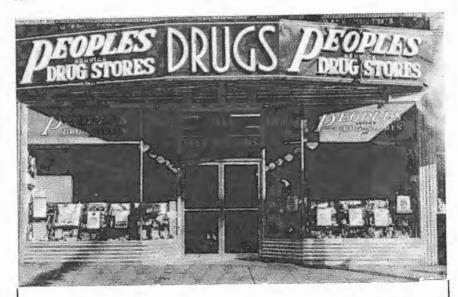
APRIL MEETING

April 29, 1958-ELKS CLUB

Special TRAUMA MEETING

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CARE OF THE MULTIPLE INJURY PATIENT: Speaker to be announced.



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Representative to the Associated Hospital Service

J. M. RANZ

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Our President Speaks



An interesting and informative experiment was recently completed at the University of Utah. It demonstrated very effectively the influence of fatigue upon human efficiency. Fatigue definitely resulted in disturbances in perception and interpretation of visual and auditory sensations. Visual and auditory illusions resulted. There was marked impairment of judgement and clear thinking. All this demonstrated, very graphically, how inefficient one becomes when under the influence of fatigue.

Most physicians when they read of such an experiment will apply this knowledge to their patients. It is due

time that we physicians begin to interpret these phenomena to ourselves as well as our patients.

We must remind ourselves and our patients that physicians are human beings with human frailties. This means that we should not take on more work than is commensurate with our physical and mental durability. Patients must be made aware that their doctor must not be pushed beyond his endurance so that he will be efficient and capable of making decisions affecting life and death. Most illness develops slowly so that with foresight and consideration patients should consult their physician during the appropriate hours of the day. This would assure the patient convenient and more efficient service. Without fatigue the doctor's judgement and powers of discernment will be at their peak. A tired doctor is not an efficient doctor. The sincere thoughtfulness of patients for the proper use of their medical consultant will make the latter last longer and perform better.

Our patients as well as we physicians must remember that we have responsibilities to our families, our church, and to our community. Time should be alloted to these obligations so that we are not lopsided individuals. Physicians have under the professed reason of "being busy" not assumed their full potential in civic, church, poltical and even in familial responsibilities.

Remember fatigue is confusing, distracting, perplexing and many times unnecessary.

A. A. Detesco, M.D. President

BULLETIN of the Mahoning County Medical Society

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The opinions and conclusions expressed herein do not necessarily represent the views of the Editorial Staff or the official views of the Mahoning County Medical Society.

Volume 28

April, 1958

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

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Arthur E. Rappoport, M.D. James L. Smeltzer, M.D. James R. Sofranec, M.D. Samuel Zlotnick, M.D. Samuel Zoss, M.D.

EDITORIAL

MEDICAL EDUCATION WEEK

Medical Education Week, April 20 to 26, 1958, a salute to medical school progress, is set aside to pay tribute to, and tell the story of medical education in the United States.

Although our country is being challenged in the area of physical sciences today, the United States holds unchallenged lead throughout the world in the areas of medical and health sciences.

A short historical resume reveals that there were about three hundred diploma mills operating in the United States prior to 1910. Most of these were a disgrace to the name of medical education and practices. Following a study and subsequent report of this condition by Dr. Abraham Flexner in 1910, one-third closed down, some combined resources, and a few were able to meet the increased requirements of the nation. This cut down the enrollment and thus on the percentage of college graduates entering practice.

The statistics of 1956-57 indicated the enrollment of 29,003 medical students in eighty-three approved medical schools. Graduates have increased from 4,565 in 1930 to 6,796 in 1957.

Medical education plays a key role in the promotion and maintenance of the nation's health and security. Through the advances in medical sciences we have better health, longer life and greater freedom from disease and disability.

Our research activities are centered today at our leading medical schools. The recent successful preparation of the Polio Vaccine by Dr. Jonas Salk at the University of Pittsburgh followed closely the discovery of the media on which the polio virus would grow, by Nobel Prize winners Drs. J. Enders, T. Weller, and F. Robbins at Children's Hospital (Harvard Medical School) in Boston.

This is Cancer Month and need I say more than how helpless we still feel in the treatment of this apalling malady. The antimetabolites are the

best we have in the treatment of Leukemia, which is not the complete cure. Today the leading research work in the above is being done in the large medical centers.

What is the value of our medical schools to us after graduation? Naturally we are proud of their achievements in the various research projects to help mankind. Our frequent visits there not only helps to keep up our acquaintances with the new faculty members but also keeps us abreast of the times. The Post-Graduate courses offered in the fields of medicine are outstanding. Though Youngstown has not yet reached the position of having a medical school or medical center, our hospitals do endeavor to promote good teaching programs to their best advantages, with the available facilities. The latest benefits to the practicing physicians are the efforts of the visiting professors who come from the medical educational institutions to share the latest knowledge, sometimes at great inconvenience to themselves and with little or no remuneration. These are dedicated teachers.

We need to support our medical schools not only because they provided our basic medical education but because they continue to contribute to our knowledge so that we can better serve our fellow man. We can help by annual contributions to the Medical Education Fund.

Morris S. Rosenblum, M.D.

WOMAN'S AUXILIARY NEWS

More than 135 young women who plan to make nursing their careers learned more of that profession at the annual tea given on March 12, 1958, at 1:30 P.M., at Stambaugh Nurses' Home of St. Elizabeth Hospital by the Woman's Auxiliary to the Mahoning County Medical Society. Invitations went out to junior and senior students of county and city schools who are scholastically qualified and interested in nursing.

The coming of Spring was evident in the table decorations. Overlaid in an exquisite hand-made lace cloth, it was crowned with a plateau of bright yellow daffodils and purple iris. At either end were lighted yellow tapers in silver candelabra. Taking turns pouring were Mrs. John A. Renner, Nurses' Scholarship and Recruitment Chairman, representing St. Elizabeth Hospital; Mrs. Lawrence Weller, who holds the same position representing the Youngstown Hospital Association; Mrs. C. E. Pichette, and Mrs. Frank Gelbman.

Speaker for the day was Miss Mary Code, Director of Nursing Education, at St. Elizabeth Hospital, whose topic was "Nursing as a Profession." The program was also highlighted by a tour of the hospital and school of nursing conducted by student nurses. Miss Coletta Martin, Miss Janice Knight, and Miss Irene Eliseo, students presently on Auxiliary scholarships, assisted.

Mrs. Cary S. Peabody presided at the Auxiliary's business meeting which followed.

The program committee was headed by Mrs. Frederick Schellhase and Mrs. Hugh N. Bennett, and Mrs. C. S. Lowendorf and Mrs. Martin B. Conti were co-chairmen of the social committee. Other members assisting were Mrs. Raymond S. Lupse, Mrs. Pichette, Mrs. Bertram Katz, Mrs. John F. Stotler, Mrs. Raymond J. Scheetz, Mrs. Asher Randell and Mrs. Gelbman.

Mrs. Harold J. Reese Publicity Chairman

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- gastrointestinal infections
- genitourinary infections
- miscellaneous infections

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infections,
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|-------------------------------|---|-----|---------------------------|--|--|
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| Sumycin Susj (per 5 cc.) | ension | 125 | 2 oz. bottles | | |
| Sumycin Pedi (per cc20 di | atric Drops ops) | 100 | 10 cc. dropper bottles | | |

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FROM THE BULLETIN

Twenty Years Ago - April, 1938

For Post-Graduate Day that year came a group from the Lahey Clinic headed by Dr. Frank Lahey who brought with him neurosurgeon Gilbert Horrax, gastro-enterologist Everett D. Kiefer and internist Elmer C. Bartels.

It was our eleventh annual meeting and exceeded all others in attendance, perfection of arrangements and excellence of program. Hundreds of physicians came from western Pennsylvania, West Virginia and Cleveland to fill the Ohio Hotel ballroom. Our members were very proud and were bragging that we rivalled the convention of the Ohio State Medical Association. Credit was given to James Birch, John Noll and Lou Deitchman who headed the committees.

The first Post-Graduate Day was pioneered by a group in 1928 when the late J. E. Hardman was president of that group. J. M. Ranz, W. H. Bennett

and J. P. Harvey are still active members.

Gordon Nelson had a leading article on "A Typical Acute Appendicitis" describing the variations in symptomatology in the very young and the very old. He stressed the importance of history and physical examination rather than laboratory tests and urged early operation in case of doubt instead of "wait and see."

There were 198 paid up members in the Society.

In order to reduce cost of mailing the Bulletin to an ever increasing list James Brown mailed a questionaire to everyone asking simply, "If you want the Bulletin, Sign and Return." The response was tremendous: from Sharpsville, Pa.—"An excellent publication," from Milford Center—"Most inspiring publication I received," from Columbus—"Best in the State," from New Castle—"Don't you dare cut it out!" Jim was very proud.

New members that month were S. D. Goldberg and Harlan McGregor. R. B. Poling and C. S. Lowendorf were in St. Elizabeth's Hospital for ap-

pendectomies. Allan Altdoerffer and John Noll were on the sick list.

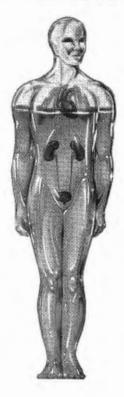
Ten Years Ago - April, 1948

Post-Graduate Day brought a group from the University of Illinois: John B. Youmans, Dean; Willard O. Thompson, Robert W. Keeton, Eric Oldberg and John T. Reynolds. There were clinics at the hospitals in the morning and general sessions afternoon and evening at the Ohio Hotel. Chairman Ondash was a busy man. The tradition of good weather for Post-Graduate Day was broken by a heavy downpour. There was a rival meeting in New Castle but visitors came here from twenty-two surrounding towns and the attendance was well over three hundred.

Dr. W. W. Ryall wrote about his early years in Medical practice. He started in country practice in 1898 when there were no improved roads, no automobiles, nothing but horses and good legs to carry him around. Many days he walked 25 miles cutting across fields and climbing fences, always trying to hit certain houses at mealtime where he knew the food was the best. There was only one phone in the town, in the hardware store. He usually started the day at 6:00 A.M. but many calls were made at night because the farmers were too busy in the daytime to drive to town and tell him to come. He said it had been a grand life.

The Mahoning Chapter of the American Academy of General Practice was formed in Youngstown. Dr. J. C. Vance was the first President, G. E. DeCicco was Vice-President and David Levy was Secretary. Paul Davis of Akron was the first National President. Today there are chapters in every

a Major Breakthrough in EDEMA— in HYPERTENSION



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state and a \$300,000 headquarters building in Kansas City. Members are required to belong to their component County Medical Society and take a

prescribed amount of post-graduate study every year.

Federal Security Administrator Ewing announced plans for a National Health Assembly to meet in Washington in May. One panel of the assembly would be assigned to compulsory health insurance in accord with President Truman's plan for national sickness insurance.

In San Francisco 900 physicians resigned from the S.F. Municipal Health Service in protest against the regulations of the plan which covered 12,000

city employees.

Our council gave its approval to a new 2.5 mill tax levy on the ballot for the primary election in May. The levy was recommended by a "Citizen's Non-Partisan Committee" formed to help the City of Youngstown in a financial crisis due to a deficit of \$500,000.

New members that month were: Arnoldus Goudsmit, William New-comer and James Patrick.

J. L. Fisher, M.D.

MEDICAL APPLICATIONS OF RADIOISOTOPES

Approximately fifty years have elapsed since Becquerel first studied radioactivity and the first clinical application of radioisotopes other than Radium was instituted. The enormous impetus given studies in the nuclear physics field in the 1940's was greatly responsible for the speed of application of isotopes to all phases of modern living and that utilization has progressed as has the study of nuclear physics become more the fashion. Many men have served signally in advances in this field; Hamilton and Soley in 1939 on the use of I^{131} for Iodine metabolism; Hertz and Roberts in 1942 in I^{131} in the therapy of Grave's disease; Blumgart in 1948 in I^{131} therapy in Cardiac patients; Seidlin and Marinelli in 1945 in treatment of adenocarcinoma of the thyroid with I^{131} ; J. H. Lawrence in 1940 with I^{132} in the treatment of Leukemia and Polycythemia; Hahn in 1945 with I^{198} (Radioactive Gold) in the treatment of effusions and ascites of metastatic origin—to name just a few.

The radioactive isotopes of many of the common elements have provided us with a ready index for accurate physical means of contributing to physical and differential diagnosis and therapy. This process depends upon the fact that the tracer isotopes, chemically and physiologically, are in every way identical with their ordinary chemical elements. Therefore, any disturbance which involves a derangement in the metabolism of a specific element can be traced by the behavior of the companion isotope. However, for human medical use, the spectrum of applicable isotopes is limited by the length of the half life of the element—which must be of sufficient length for measurement practicability and of not too great length to cause real radiation danger—a half life coordinated with the route of tissue absorption and utilization; efficient and inexpensive production; ease of administration and preservation.

The most common radioisotopes in use and some of the more common types of tests employed and techniques used:

A. I¹³¹ (Radioactive Iodine):

I Diagnosis:

*1. I¹³¹ uptake.

- **2. I¹³¹ thyroid scanning—Corrigan technique and "Sciniscanner" technique.
- * 3. I 131 urinary excretion . . . also utilized in the Corrigan technique.

4. I131 Salivary concentration.

***5. Plasma Iodine I131 (conversion ration) and PBI131.

for simultaneously combating inflammation, allergy, infection

METIMYD ophthalmic suspension (0.5% prednisolone acetate and 10% sulfacetamide sodium — 5 cc. dropper boille)

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in external eye disorders look to these topical healing aids

for ocular allergies

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0.3% CHLOR-TRIMETONS hottle

standard for ocular infections

Sodium SULAMYD ophthalmic solution 30% (Sulfacetamide Sodium U.S.P .- 5 and 15 co. dropper buttles)

Sodium SULAMYD ophthalmic solution 10% with Methylcellulose 0.5% (15 cc. dropper bottle)

Sodium SULAMYD ophthalmic cintment 10% (% uz. tube)

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w.1.144

II Therapy:

1. Hyperthyroidism and Adenocarcinoma of the thyroid.

A word about therapy in benign conditions: there are many indications—the distinct contraindications are:

- (α) α euthyroid state with or without symptoms (unless compromised by α severe cardiac state)
- (b) pregnancy (at least the first three months)

(c) lactation

(d) primary hypothyroidism

(e) children and adolescents (except when "fast" to any other anti-thyroid medication)

(f) chemical block of the thyroid

- **B. RIHSA (RI131SA) Radioactive Iodinated Human Serum Albumin:
 - Used only in diagnosis. The principal use is in the localization of brain tumors and in blood volume determinations.
- **C. (Au199) Radioactive Gold:

(Cr P³²⁰⁴) Radioactive Chromic Phosphate:

 Used in therapy only . . . in the treatment of malignant effusions and ascites and the interstitial therapy of prostatic carcinoma and carcinoma of the cervix.

**D. (P32) Radioactive Phosphorous:

- 1. Diagnostic Use: The localization of tumors of most any body locale is the prime diagnostic application of ${\bf P}^{32}$.
- Treatment: Polycythemia Vera (primary) and the osseus metastases of mammary carcinoma are treated with P³².
 P³² is occasionally used in the treatment of the chronic Leukemias, Hodgkins Disease and Giant Follicular Hyperplasia.

***E. (Co60) Radioactive Cobalt:

- Diagnosis. The Schilling test is used in the diagnosis of pernicious anemia.
- F. (Cr51) Radiochromium:

1. Diagnosis . . . the measurement of red cell mass.

And there are many others—such as the evaluation of liver function with Radioactive Rose Bengal, kidney function studies with radioactive diodrast, and fat digestion and absorption studies by the use of radioactive labeled triolein.

Many of these Radioisotopes are now available or are being made available for the use of the medical staffs of the hospitals of Youngstown. Due to the extreme sensitivity of our instruments, extremely low microcurie (uc) dosage is employed. This ability to appreciate minute amounts of radioactivity (which often is less than that emitted by a flourescent watch dial) allows frequent repetition of examinations and the performance of one examination at no risk of appreciable radiation exposure to the patient.

These examinations and therapeutic procedures conducted by one thoroughly trained in the physics of his equipment and the radio-biology of the particular isotope add much to the armamatarium of present day

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**Used in our hospital

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B. Berg, M.D.

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A.A.G.P.

The American Academy of General Practice will hold a meeting April 15th, 1958 at 8:30 P.M. at St. Elizabeth Hospital. Dr. Wallace N. Jensen, head of the Division of Hematology, Department of Medicine, University of Pittsburgh Medical School will be guest speaker. His topic will be "The Diagnostic Use of Radio-isotopes in Hematologic Disease."

C. K. Walter, M.D.

PROCEEDINGS OF COUNCIL

March 10, 1958

The regular monthly meeting of the Council of the Mahoning County Medical Society was held on Monday, February 10, 1958, at the Library of the South Side Unit of the Youngstown Hospital Association.

Meeting was called to order at 9:00 P.M.

The following physicians were present: A. A. Detesco, President, presiding; M. W. Neidus, F. G. Schlecht, S. W. Ondash, G. E. DeCicco, A. Randell, P. J. Mahar, H. P. McGregor, C. C. Wales, C. W. Stertzbach, J. J. McDonough and M. S. Rosenblum comprising the Council. Also present were L. S. Shensa, F. Gelbman, G. Delfs, and J. Schreiber.

Minutes of the February 10 meeting were read and approved.

Dr. Shensa, Chairman of the Public Relations Committee, presented basic facts concerning our Society sponsoring a Science Fair in conjunction with the national organization. He was requested to contact local school officials to ascertain their interest in such a program, and report back to Council with additional facts such as costs, etc.

Dr. Schreiber announced that our participation in the current television series "This Concerns You" will terminate next month. He did mention, however, possible allocation of additional time periodically by local stations for half hour programming. Council felt that the Committee should contact the Public Relations Department of the A. M. A. for information and recommendations.

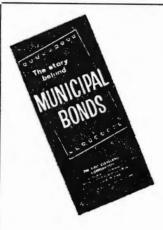
The Ohio State Department of Mental Hygiene policy statement on community clinics and guidance centers was presented by Dr. Gelbman. He also explained the current fee schedule of Cleveland, Akron and Pittsburgh and presented a revised fee schedule of the Child Guidance Center here. A motion was made, seconded and duly passed approving the revised fee schedule. (A copy of the revised schedule is available to the membership at the Society office)

Dr. McDonough discussed the feasibility of a retirement income program. Council requested that he further study the ramifications concerning such a policy and report back.

Mass immunization was discussed. Council reiterated the Society's opinion that inoculations should be performed in the office of the private physician.

The Executive Secretary reported that the latest tally on the compulsory Social Security for physicians was 62% in favor of the plan. In the event the issue is presented at the forthcoming Ohio State Medical Association Annual Meeting, Council instructed the delegates to vote accordingly.

Dr. Detesco announced that we exceeded 300 in membership and thereby entitled to an additional delegate to the Ohio State Medical Association. A motion was made, seconded, and duly passed electing Dr. Stertzbach as a Delegate with term ending in 1961; and Drs. C. E. Pichette and F. A. Resch as Alternate Delegates for the remainder of 1958.



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| | |

The present system of annually collecting hospitalization premiums was discussed by Dr. DeCicco. Council instructed the Insurance Committee to make arrangements for the collection of premiums at mid-year.

The following applications were presented by the Censors:—
ACTIVE

D. D. Krongold, 2004 Elm St., Youngstown, Ohio

I. Werbner, 2719 Market St., Youngstown, Ohio

R. L. Thomas, 312 E. Federal, Youngstown, Ohio

B. Taylor, St. Elizabeth Hospital, Youngstown, Ohio

J. P. Kalfas, 1005 Belmont Avenue, Youngstown, Ohio

E. J. Gluck, 1603 Central Tower, Youngstown, Ohio IUNIOR ACTIVE

A. Lutz, 318 Fifth Avenue, Youngstown, Ohio.

Elias Saadi, St. Elizabeth Hospital, Youngstown, Ohio

J. H. Fulks, Youngstown Hospital Association, Youngstown, Ohio

W. T. Martin, Youngstown Hospital Association, Youngstown, Ohio

A motion was made, seconded and duly passed electing each member.

Bills were read. A motion was made, seconded, and duly passed to pay each one.

A. K. Phillips, M.D.

Secretary

SOCIAL NEWS

The doctors were a busy bunch this month, and gave us much to talk about.

Undismayed by Belva Hardin's broken leg, the skiers went on their merry way, with Dr. and Mrs. George Cook and daughter Linda, and Dr. and Mrs.

E. A. Shorten taking a ten day skiing sojourn in Quebec, Canada.

Dr. C. A. McReynolds, still hobbling around on crutches after his horseriding accident, managed to attend a round of parties in Manhasset, Long Island, New York City and Baltimore. The parties were in honor of the approaching marriage of his daughter, Miss Susan McCartney, to Mr. Thomas R. Man of Manhasset.

Dr. and Mrs. George B. Pugh recently returned from a vacation in Deerfield Beach. Florida.

Dr. Brack Bowman gained a son on March 16th with the marriage of his daughter Carol, to Attorney G. Scott Booth, and Dr. J. Paul Harvey, Jr. will bring a daughter into the Paul Harvey family with his marriage to Miss Martha Toole of New York City, in the spring. It might be mentioned at this point that Dr. Paul Harvey Sr. received another distinction recently. He was conferred the title of Silver Beaver in the Boy Scouts of America, the first physician to receive this honor in thirty years.

A few weeks ago, Dr. Wayne Hardin did a bit of pilonidal surgery on Dr. Jim Gillis. Three days later, Dr. Fred Schellhase took out Dr. Hardin's

hot appendix. Can't trust these pathologists.

Speaking of pathologists, Dr. and Mrs. James A. Quinn have said their good-byes and left for Grosse Point, Michigan. Dr. Quinn will take a position as pathologist at the Bon Secours Hospital there.

In other news, Dr. Richard Murray spoke March 4th at the meeting of the St. Elizabeth's Nurses Alumnae Association. Dr. Murray spoke on reconstructive surgery. Dr. H. P. McGregor spoke March 10th before the Searchlight Club of North Lima, on the topic "Recent Advances in Medicine."

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SOCIAL NEWS-Continued

This was the time for vacations for quite a few doctors from St. E's. Dr. W. O. Mermis and his wife went to California; Dr. and Mrs. Saul Tamarkin went to Acapulco, Mexico; Dr. and Mrs. J. J. Sofranec and Dr. and Mrs. Chester Lowendorf went to an Orthopedic meeting in New York City; later, Dr. and Mrs. Ray Scheetz went to the American College of Surgeons meeting in New York; they were joined by Dr. and Mrs. A. K. Phillips; (Phil denies seeing even one Broadway show!). And Dr. and Mrs. Hank Shorr spent their honeymoon in Florida, Jamaica and Haiti. Mrs. Shorr is the former Dorothy Knuff, daughter of Mr. and Mrs. Edward Knuff of this city.

Dr. S. Ondash attended a meeting of the Ohio State Committee of Trauma, American College of Surgeons, at Columbus on March 16.

That "most happy fellow" you see beaming is Dr. Gambrel, who not only opened new offices in the Bel Park Bldg., but also has a new associate in Dr. Si Chaisson. Lots of luck together, fellows. J. R. Sofranec, M.D.

HOSPITAL NEWS

In the past 60 days the new chiefs of service have taken over their respective departments and considerable productive activity in the field of medical education has begun. With the able assistance of Dr. Ginder the St. Elizabeth resident training program is being rapidly organized.

The medical department is rearranging the Journal Club with the aid of tape recorded reviews of the medical literature prepared by the Audio Digest Foundation. The EKG department expects shortly to be photostating copies of EKG tracings in order to provide file copies as well as additional copies for the attending physician. The department has added to its facilities the Dock Ballistocardiograph with the Talbot modification. BCG studies are available upon request to the department. This procedure has provided limited but useful information in certain cardiac diagnostic problems.

Dr. Evan's parking committee has done a very fine job together with the willing assistance of our most cooperative superintendent Sister Baptista in attempting to solve the parking problem. A shelter for the parking attendant shall be forthcoming in the very near future.

During the month of February, St. Elizabeth was honored by the visit of Dr. Sonnes of the Cleveland Clinic. His very interesting presentation of angiocardiographic data on film was most instructive. The meeting was well attended by the visiting and attending staff as well as the house officers of both hospitals.

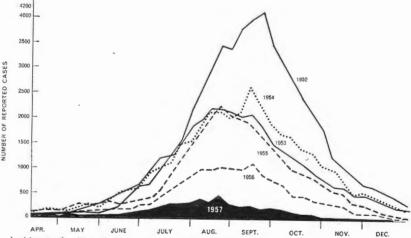
L. P. Caccamo, M.D.

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1. J. A. M. A., 165:21 (November 23), 1957.

 Department of Health, Education, and Welfare: News Release, October 10, 1957.

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ON TO CINCINNATI...

The 1958 Annual Ohio Cancer Conference will be held at the Netherland-Hilton Hotel, Cincinnati, on April 14th. A program of outstanding members of the medical profession will begin with registration at 8:30 a.m. and lectures from 9:00 a.m. until 5:00 p.m. The conference is sponsored by the American Cancer Society, Ohio Division, Inc.

A scientific session on Arteriosclerosis will be featured at the Annual Meeting of the Ohio State Heart Association, April 14 at the Sheraton Gibson Hotel, Cincinnati. The session will run from 2:00 p.m. until 4:30 p.m., and will be moderated by Irvine H. Page, M.D., Director of Research, Cleveland Clinic Foundation.

The Annual Meeting of the Ohio State Medical Association will be held April 15, 16 and 17 at the Netherland-Hilton Hotel in Cincinnati. Headquarters for registration will be the fourth floor foyer of the Netherlands. The emergency telephone service number here will be PArkway 1-4244.

For further pertinent information on the schedule, topics, participants, exhibitors, etc., read pages 350-370 of the March 1958 issue of the Ohio State Medical Journal.



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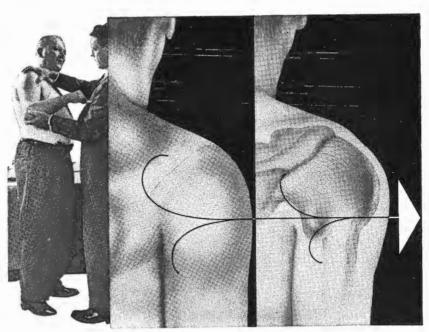
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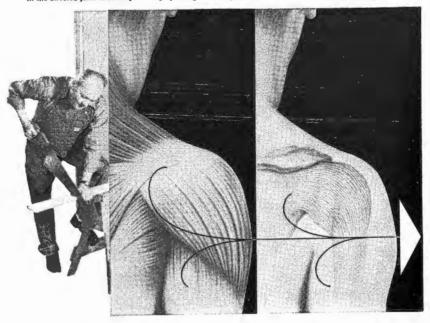
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1. Comroe's Arthritis; Hollander, J. L., p. 149 (Fifth Edition, Lea & Febiger, Philadelphia, Pa. 1953). 2. Merck Manual: Lyght, C. E., p. 1102 (Ninth Edition, Merck & Co., Inc., Rahway, N. J. 1956).

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CANCER REAPPRAISAL

Cancer can be dethroned as a major killer if the advancements of the past decade are continued. During this time cancer has been brought out of the closet where it was something akin to syphilis—not to be discussed in public. Now, the public is informed about cancer, about where it frequently occurs, and about its early signs and symptoms. The slogans "get checked regularly" and "don't wait, see your doctor now" are everywhere. Critics of this type of mass education state that cancerphobia is the result. This criticism is not valid and must be discouraged. If a person's life is controlled by fear, it is inconsequential whether the resulting phobia is cancer or something else.

The patient was not the only procrastinator in getting cancer created in past years. The physician procrastinated just as long too many times and was an equal contributor to the fatal result. "Let's wait six weeks and see what develops" is no longer acceptable advice for a suspicious lesion. More and more methods are being developed for immediate detection rather than time-consuming observation.

Since the public is being educated concerning regular checkups and immediate examinations for suspicious signs, it is imperative that physicians make the correct diagnosis to keep the public's faith. The careful and conscientious history plus complete physical examination is the only way to have a chance to defeat cancer. The most brilliant physicians make mistakes through haste. The "you look fine, John, plus blood-pressure" examination will lose the fight against cancer.

Research is probing into the metabolism of cancer. What are the carcinogenic agents? What is the intracellular metabolism of a normal cell and how does it differ from a cancer cell? What substances can be found to interfere with the metabolism of a cancer cell without deranging the normal cell? The answer to these questions is the ultimate victory over cancer. The chemotherapy of cancer has started.

The increasing use of adjunctive procedures helps discover cancer earlier. The increasing use of biopsy, x-ray diagnostic study, bronchoscopy, esophagoscopy, gastroscopy, laryngoscopy, proctoscopy, culdoscopy, bonemarrow aspiration, liver biopsy, ventriculogram, and radio-uptake study, all aid in guicker diagnosis today.

Exfoliative cytology has become a useful addition in aiding early diagnosis. Through this technique, some cases can be diagnosed before the lesion has become "obvious" clinically (which in most cases means already incurable). The one drawback to the clinical application of exfoliative cytology has been the special training required for personnel interpreting the slides. The histologist without special training was not able to interpret the gradation of appearance between benign and malignant cells. Whenever the untrained attempted the technique, too many misleading mistakes were made.

Youngstown Hospital is very fortunate in adding Dr. Winifred Liu Mutschmann, a specialist in exfoliative cytology, to its staff. Dr. Mutschmann was born in China in 1919. She was graduated from Hsiang-Ya Medical College in Hunan, China in 1942, then residency in obstetrics and gynecology in the University Hospital. She came to the United States in 1947, and completed internship at Evangelical Hospital of Chicago. Dr. Mutschmann enrolled for post-graduate work in 1949 at the Graduate School of Medicine of the University of Pennsylvania, where she received the degree of Master of Medical

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Science in 1950. From 1950 to 1956 she was a cytologist in the Vincent Research Laboratory of Massachusetts General Hospital in Boston, under the supervision of Doctors J. V. Meigs and Ruth Graham. For the next year, 1956, she was visiting cytologist to the British Empire Cancer Campaign in Newcastle-on-Tyne, England. During the first eight months of 1957 Dr. Mutschmann was associated with the Roswell Park Memorial Institute. Her work at Youngstown North Side Hospital began in November 1957, where she is presently assisted by two technicians, and reports a work-load increase of more than 100% in the past 3½ months. Dr. Mutschmann has written publications on cytology, and is still collaborating with other laboratories on experimental studies.

Dr. Mutschmann's work will be a much-needed help to the physicians of Youngstown in dethroning cancer as a major killer. The physicians will give her full support.

James L. Smeltzer, M.D.

COMING MEETINGS - APRIL, 1958

AMERICAN ACADEMY OF NEUROLOGY, Bellevue-Stratford, Philadelphia, April 21-26, Dr. Joseph M. Foley, Boston City Hosp., Boston, Secretary.

AMERICAN ACADEMY OF PEDIATRICS, Spring Session, Hotel Statler, New York City, April 21-28. Dr. E. H. Christopherson, 1801 Hinman Ave., Evanston, Ill., Executive Secretary.

AMERICAN ASSOCIATION FOR CLEFT PALATE REHABILITATION, St. Francis Hotel, San Francisco, April 24-26, Dr. D. C. Spriesterbach,

University Hosps., Iowa City, Ia., Secretary.

AMERICAN ASSOCIATION OF GENITO-URINARY SURGEONS, Edgewater Gulf Hotel, Edgewater Park, Miss., April 23-25. Dr. William J. Engel, 2 E. 54th St., New York, Secretary.

AMERICAN ASSOCIATION OF IMMUNOLOGISTS, Philadelphia, April 14-18.

Dr. F. S. Cheever, University of Pittsburgh, Graduate School of Medi-

cine, Pittsburgh 13, Secretary.

AMERICAN ASSOCIATION OF PATHOLOGISTS AND BACTERIOLOGISTS, Hotel Statler, Cleveland, April 24-26. Dr. Russell L. Holman, 1542 Tulane Ave., New Orleans 12, La., Secretary.

AMERICAN ASSOCIATION OF RAILWAY SURGEONS, Drake Hotel, Chicago, April 17-19. Dr. Chester C. Guy, 5800 Stony Island Ave., Chicago 37,

Secretary.

AMERICAN COLLEGE OF ALLERGISTS, Hotel Shelburne, Atlantic City, N.J., April 20-25. Dr. Giles A. Koelsche, Mayo Clinic, Rochester, Minn., Secretary.

AMERICAN COLLEGE OF OBSTETRICIANS & GYNECOLOGISTS, Statler Hotel, Los Angeles, April 21-23. Dr. John C. Ullery, 15 S. Clark St.,

Chicago 3, Secretary.

AMERICAN COLLEGE OF PHYSICIANS, Atlantic City, N.J., April 28-May 2. Mr. E. R. Loveland, 4200 Pine St., Philadelphia 4, Executive Secretary.

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION, Convention Hall, Atlantic City, N.J., April 21-25. Mr. George D. Clayton, 14125 Prevost, Detroit 27, Executive Secretary.

AMERICAN PHYSIOLOGICAL SOCIETY FOR ARTIFICIAL INTERNAL OR-GANS, Benjamin Franklin Hotel, Philadelphia, April 13-14. Dr. George E. Schreiner, 2025 Eye St., N.W., Washington 6, D.C., Secretary.

AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, Philadelphia, April 13-18.

Dr. Philip Handler, Duke University, Durham, N.C., Secretary.

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AMERICAN SOCIETY FOR EXPERIMENTAL PATHOLOGY, Philadelphia, April 14-18. Dr. Cyrus C. Erickson, 858 Madison Ave., Memphis 3, Tenn., Secretary.

AMERICAN SOCIETY FOR PHARMACOLOGY AND EXPERIMENTAL THERA-PEUTICS, Philadelphia, April 13-18. Dr. Harold Hodge, University of

Rochester, Rochester 20, N.Y., Secretary.

AMERICAN SOCIETY FOR THE STUDY OF STERILITY, Beverly Hilton Hotel, Los Angeles, April 18-20. Dr. Herbert H. Thomas, 920 S. 19th St., Birmingham 5, Ala., Secretary.

AMERICAN SURGICAL ASSOCIATION, Waldorf-Astoria Hotel, New York, April 16-18. Dr. R. Kennedy Gilchrist, 59 E. Madison St., Chicago 3,

Secretary.

AMERICAN UROLOGICAL ASSOCIATION, The Roosevelt Hotel, New Orleans, La., April 28-May 1. Dr. Samuel L. Raines, 188 S. Bellevue Blvd., Memphis, Tenn., Secretary.

CALIFORNIA MEDICAL ASSOCIATION, Ambassador Hotel, Los Angeles, April 27-30. Mr. John Hunton, 450 Sutter St., San Francisco 8, Executive

Secretary.

EASTERN STATES HEALTH EDUCATION CONFERENCE, New York Academy of Medicine, New York City, April 24-25. Dr. Iago Galdston, New York Academy of Medicine, 2 E. 103d St., New York 29, Secretary.

FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY,
Trade & Convention Center, Philadelphia, April 13-19. Dr. Milton O.
Lee, 9650 Wisconsin Ave., Washington 14, D.C., Secretary.

INDUSTRIAL MEDICAL ASSOCIATION, Atlantic City, N.J., April 23. Dr. H. Glenn Gardiner, 3210 Watling St., East Chicago, Ind., Secretary.

NORTH PACIFIC SOCIETY OF NEUROLOGY AND PSYCHIATRY, Empress Hotel, Victoria, B. C., April 11-12. Dr. Robert M. Rankin, 1621 Southwest 152d St., Seattle 66, Wash., Secretary.

OHIO STATE MEDICAL ASSOCIATION, Netherland Hilton Hotel, Cincinnati, April 15-17. Mr. Charles S. Nelson, 79 E. State St., Columbus 15, Execu-

tive Secretary.

SOCIETY OF AMERICAN BACTERIOLOGISTS; Morrison Hotel, Chicago, April 27-May 1. Dr. E. M. Foster, University of Wisconsin, Madison 6, Wis., Secretary.

SOCIETY OF NEUROLOGICAL SURGEONS, Washington-Duke Hotel, Durham, N.C., April 18-19. Dr. Bronson S. Ray, 525 E. 68th St., New York 21,

Secretary.

SOUTHWESTERN SOCIETY OF NUCLEAR MEDICINE, Baker Hotel, Dallas, Tex., April 12-13. For information address: Dr. Hugo F. Elmendorf, Jr., 730 Medical Arts Bldg., San Antonio 5, Tex.

BAHAMAS MEDICAL CONFERENCE, Dolphin Hotel, Nassau, Bahamas, April 1-12. For information write: Dr. B. L. Frank, Dolphin Hotel, Nassau, Bahamas.

INTERNATIONAL CONGRESS OF INTERNAL MEDICINE, Sheraton Hotel, Philadelphia, Pa., U.S.A., Secretary-General.

COMING MEETINGS — MAY, 1958

ASIAN REGIONAL PAEDIATRIC CONGRESS, Singapore, Malaya, May 26-30. For information address: Organizing Secretary. The First Asian Regional Paediatric Congress, General Hospital, Paediatric Unit, Singapore, Malaya.



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He was born in Cleveland, Ohio, went to Garretsville High School, Ohio State Pre-Med and Medical School, graduating in 1921.

He interned at St. Francis Hospital, Columbus, 1923-1924 and spent one year surgical residency at Mt. Sinai Hospital, Cleveland, Ohio.

In 1924 he married Catherine Kline. He has two lovely daughters, Mrs. Norma Anderson of Wheaton, Illinois, and Mrs. JoAnn Gill of Gainesville, Florida.

Dr. Coe is a member of the Masons and the Canfield Community Club. His hobby is gardening.

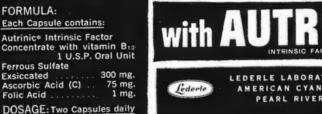
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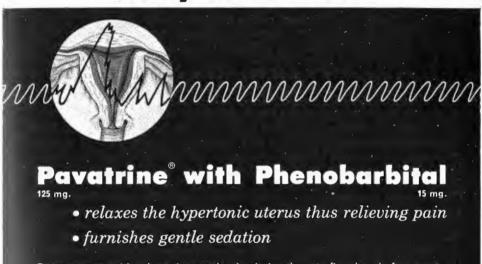






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BALPH B. MORRALL

Dr. Ralph R. Morrall is an obvious candidate for a place in the list of doctors, who by their skill and hard work, have had a great influence on the practice of medicine in the Youngstown area. For many decades most of the tough and hard-to-manage orthopedic problems in this great came to him for a solution.

He was born in Niles, Nov. 24, 1888 and then came to Youngstown to school where he graduated from Rayen in 1907, playing end on the football team, and catching for the baseball team. He then entered the University of Michi-



gan Medical School and graduated in 1911. He returned to the Youngstown Hospital for his internship followed by a year where he was the chief resident. After completion of his hospital training, he started into general practice in 1913 with his offices at the Stambaugh Building. In 1916 at the urging of Dr. Buechner he went to Boston and trained in orthopedics under Dr. J. E. Goldthwait at Massachusetts General Hospital and Children's Hospital. He returned to Youngstown and opened his office for the practice of orthopedics in January 1917, this being interrupted by America's entrance into World War I. Dr. Morrall started out with the Youngstown Base Hospital Unit but was transferred to an orthopedic unit organized by his teacher, Dr. Goldthwait. He served with the British Army in Scotland, the French Army in France and finally with the United States Army. After returning to this country he again opened his office in the Home Savings and Loan Bldg. in August 1919. He was then, the only orthopod in the area between Cleveland and Pittsburgh.

Orthopedics was quite different then, with the major problems being osteomyelitis and bone and joint tuberculosis. Further more, traumatic orthopedics, particularly fractures were usually handled by the family M.D. or the general surgeon.

In 1922 Dr. Morrall organized the first orthopedic service at the Youngstown Hospital and several years later started the special "Fracture Service" at the same institution. During this period in the 1920's and 30's, both in Youngstown and elsewhere, the treatment of fractures became more and more the specialty of the orthopod.

In 1932 Dr. McElroy associated himself with Dr. Morrall, and the two names eventually became almost interchangeable where orthopedics was concerned. George Cook made it a triumvirate in 1948, and Robert G. Foster made it a quartet in 1957.

Dr. Morrall has held numerous positions on the Youngstown Hospital Staff including membership on the Intern Committee, the Nurses Training School Committee, and the Executive Committee. One of his hardest jobs was to head the staff Building Committee for the latest edition to South Side Hospital. That a good job was done is self evident.

He is a member of the County, State and National Medical Societies, a diplomate of the American Board of Orthopedic Surgery, a Fellow of the American College of Surgeons, of the Ohio and the Interstate Orthopedic Societies, a member of the American Academy of Orthopedic Surgeons, and a member of the American Society for the Study of Neoplastic Diseases.

His outside interests have been numerous but are mostly concerned with

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his family (wife, two children and two grand children), with golf and fishing, and he has been an enthusiastic Rotarian, Elk and Mason.

He is no longer the only orthopod between Cleveland and Pittsburgh, and he no longer carries the heavy load of work and responsibility that he used to. However, he is still active in his practice and we hope will remain so, for a long time to come. H N Rennett M.D.

LETTER TO THE EDITOR

Morris Rosenblum, M. D., Editor The Bulletin Mahoning County Medical Society The Home Savings & Loan Building Youngstown, Ohio Dear Dr. Rosenblum:

It would appear from the Letters to the Editor that have been printed in The Bulletin, that the method of election of officers of the Society has created considerable discussion among the members.

The letter appearing in The Bulletin last month was particularly distressing. While the letter may have been facetious in wording, the implication was not. It is obvious that very few of our members have made any attempt to read our Constitution and familiarize themselves with the manner of the election of officers. I should therefore, like to quote the following section from the portion of the Constitution, having to do with the election of officers.

"Section 1. All nominations and elections of officers shall be by ballot at the regular December meeting. The two receiving the highest number of votes on the first ballot shall be the nominees, unless one of them shall receive a majority of all the votes cast, in which event such member shall be declared elected without further balloting. In event of a tie between two members second from the highest vote, all three names shall be balloted upon. The two thus receiving the highest number of votes shall then be the nominees. A ballot for election shall then be taken. In event of a final tie vote between two nominees, the election shall be immediately decided by lot."

Careful reading of the above section will make it perfectly clear that there are no "mysteriously determined nominations," and neither is there a call for advice by an "obliging and kind colleague." At the time of election, the President called for nominations for the various offices, and in accordance with the Constitution, this was done by ballot. Any active member of the Society was eligible for nomination, and any member had the privilege of nominating on his ballot himself or any other active member of the Society for any office for which the nominations were then open. There was not then at the last meeting nor has there ever been, to my knowledge, any coercion on the part of any member to cause others to vote the way another desired. Neither to my knowledge has there been any promise or offer made to any person or group to vote in the manner desired by any other person or group. Advice from a colleague is by request and not proferred!

The apparent objection of the members appears to be that when they come to the December meeting, one person has been chosen as the individual who is to receive the majority of the nominating ballots and therefore be elected, and yet many of the members don't know nor have they had an

apparent voice in the choice, how that person has been chosen.

When it's a matter for





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The Mahoning County Medical Society is no different from any other organization. There is a small hard core who works for the organization, the things it represents and its members. Others pay their dues and reap the reward. This is not criticism! It is a statement of fact. We need both kinds—the dues payers to supply the funds for the workers to use—each supplements and augments the other and neither can do without the other. Heaven help us if the man who paid his dues dropped his membership just because he wasn't of a mind to partake in the functions.

Those who do the work believe they are in a position to know who can continue functioning for the benefit of the Society, and among them they choose a nominee and work for his election. Therefore the requested advice of a colleague is usually the reflection of politicking and not mystery. There is nothing in the Constitution to prevent any other person or group of persons from doing the same. That nomination has been tantamount to election is not a fault of the Constitution but of the lackadaisical interest of the members in seeking and working for candidates and accepting the choice of the small hard core.

I defy anyone to show me a more democratic manner of electing officers, a freer Society in which a member of the shortest standing or one with the most years of membership is equally eligible to any available office.

"The ritual of the counting of ballots." How else do you determine whether according to the Constitution one of the members of our Society shall have received a majority of all the votes cast, or whether, there being no majority the two candidates receiving the highest number shall be the nominees?

"Circus of the 'election' of our officers," indeed! If this opinion represents the majority thinking of our membership, then it matters not what

functions our Society undertakes or what its purposes may be.

In my opinion, if you will review the accomplishments of the officers and appointed committees of the past 8 years, it is enough to put the lie to the statement that their election is a "circus!" Review the work of each of the past presidents long before his election; to the Society, its membership, and the furtherance of organized medicine and our individual members, and then can you honestly say that these men were not elected by a majority vote as a reward for their efforts, or do you still feel that they were nominated dramatically and mysteriously and as a circus?

I reiterate; show me a more democratic method.

Very truly yours, Asher Randell, M.D.

HAPPY BIRTHDAY!!!

May we take this opportunity to extend our best wishes on your birthday and wish you health and happiness for many more.

| day and wish you health and happiness for many more. | | | |
|--|--|----------------------------------|--|
| April 17 | April 22 | April 28 | May 11 |
| L. Cervone | B. M. Brandmiller | S. G. Patton, Jr. | G. W. Cook |
| April 18 V. L. Goodwin April 19 | W. D. McElroy J. A. Rogers April 23 A. A. Detesco | May 5 F. J. Biercamp May 7 | May 12 H. S. Banninga J. N. Thanos W. J. Tims |
| C. H. Beight C. C. Wales | A. Randell S. Zlotnick | E. E. Kirkwood May 9 | May 13 E. R. McNeal |
| April 21 M. E. Conti | F. E. Shaw April 27 G. A. Parillo | A. Bayuk G. E. DeCicco | May 14 W. E. Sovik |

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MEDICAL GLEANINGS

The Use of Plasmin in the Treatment of Intravascular Thromboses

Dr. Eugene E. Clifton

The Journal of American Geriatric Society February, 1958

The article points out that the use of enzymes as therapeutic agents is not new. Enzymes have been used in the past for debridment of ulceration and for the last three of four years, enzymes to lyse clots have been under study.

One of these enzymes is plasmin (fibrinolysin). Plasmin is present as an inactive precursor (plasminogen) in the plasma of most and perhaps all animals. It is activated by tissue, blood, and urinary activators, and by organic solvents such as chloroform. The best activator for human plasminogen is streptokinase which acts on a proactivator in plasma to produce an activator which then acts on the proenzyme itself to produce the active proteolytic and fibrinolytic enzyme plasmin. Plasmin was used in animals first to lyse intravascular clots and was found effective. There seemed to be little or no side effect to its use and therefore, it was used in humans also.

This paper deals with 42 patients, 17 with venous thromboses, 13 with arterial thromboses or emboli, 4 with pulmonary emboli, and 8 with cerebral or other forms of thrombosis and these have all been treated with injections of plasmin. The best success was achieved in venous thrombosis and with direct installation into arterial thrombosis and emboli. The author remarked that in the few cases of pulmonary emboli studied, there appeared to be a favorable effect.

To: County Medical Society Members

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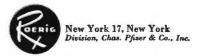
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MEDICAL GLEANINGS—Continued The Diabetic Coma of Acute Pancreatitis

George T. Tully, M.D. and Joseph J. Lowenthal, M.D.

Annals of Internal Medicine February, 1958

This is a most interesting article in which is reported the distinguishing characteristics of this condition seen in a series of seven cases. The characteristics are that there is a rapid fall in blood sugar levels after only reasonable dosages of insulin. There is usually an elevated serum amylase. There is a water resistant dehydration which responds to expansion of the blood volume by plasma or whole blood. These patients experience increased insulin production or reduction of glycogen, severe degree of prostration, failure to improve despite therapy, abdominal pain of pancreatic distribution, abdominal tenderness or spasm, and sweating in some stage of the disease. They go into great detail in describing the characteristics and I recommend it as well worth the reading.

Atrialseptal Defect in the Aged

J. J. Kelly Jr., M.D. and H. A. Lyons, M.D. Annals of Internal Medicine

February, 1958

The authors summarize their article by stating that atrialseptal defect is the form of congenital heart disease most commonly encountered in elderly subjects. A series of 19 patients over the age of 47 with this disorder is presented. Only 3 instances of other congenital malformations of the heart were recognized in subjects of the same age range during the period of observation. A long active life is possible with this disorder. The diagnosis can usually be made without difficulty by clinical examination. Hemodynamic data are presented which suggest that high pulmonary blood flow over a long life time does not necessarily result in pulmonary hypertension.

The complications of an atrialseptal defect are frequently respiratory infections leading to chronic lung disease and pulmonary hypertension leading to right ventricular failure and reversal of the shunt. An infrequent but

serious complication is pulmonary artery thrombosis.

Hormonal Therapy vs. Watchful Waiting in Hypogonadism: The Male Herbert S. Kupperman and Gene A. Epstein

The Journal of American Geriatric Society

February, 1958

This article is a plea by these two investigators against what they call the watchful waiting philosophy of the therapeutic nihilist. They point out the difficulties of deciding when a hypogonadal male should be treated but present several arresting case reports in which watchful waiting seemed to be carried to rather ridiculous lengths. Because of these failures to treat a patient even after he has sought treatment they make the plea that the early institution of gonadotrophic therapy is, in their opinion, of prime importance not only because of physical disability but because of the associated psychologic factors. They believe that male hormone and thyroid are also valuable adjuncts but the gonadotrophic treatment is of primary importance. They end the article with the statement that the physician seeing patients with this difficulty should be familiar with the use of gonadotrophic substances and realize that any untoward or undesirable side effects are more myth than fact. The appropriate dosages and duration of therapy that they have outlined in their article are recommended. R. L. Jenkins, M.D.

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THE CRUSADE AGAINST CANCER IN MAHONING COUNTY

Public education and service to patients are the two primary local goals of the Mahoning County Unit of the American Cancer Society.

Each Spring the society sets out to raise the money to carry out this local program, as well as to help finance cancer research. As with similar functions, it is a year-in and year-out financing proposition.

To capture public attention in the crusade against cancer arrangements are made to have the President of the United States declare April as Cancer Control Month.

After that there is a well prepared campaign for funds to carry on the fight. There is speech making, newspaper publicity, radio and TV commentaries, and door bell ringing.

The local cancer society unit maintains a full time staff to coordinate both public education and service to patients' functions. The fund raising is carried on by literally thousands of civic minded citizens who arouse others to back the campaign with dollars.

Last year the local society conducted one of its most successful campaigns. It asked the public for \$55,000.00 and received \$59,328.00. George T. Peterson called the signals for this fund drive.

There were 2500 volunteer workers, under the leadership of Mrs. Clifford Cassidy, out ringing door bells on Cancer Night—a special night set aside in the month long campaign. The volunteers raised \$31,668.00, far exceeding the goal set for them.

But where does the money go? Approximately half is sent to the national and state societies where it is channeled into research. The remaining half of the cash remains here and is budgeted for special objectives.

A few examples: an amount of \$750 was set aside in 1957 for educational help for doctors and nurses; \$2,000 was spent to send four nurses to Memorial Hospital, New York, for added training in the care of cancer patients; \$3,000 was allotted for service by the Visiting Nurses Association; \$2,600 went to furnish pain-killing drugs; over \$1,200 was spent for dressings, and another \$1,200 was for miscellaneous items such as rental of hospital beds and wheel chairs and transportation of patients.

All in all, the total amount was a well distributed \$25,023.70.

Specifically, "the service to patients aims" of the local cancer society are: 1—free dressings for any home patients; 2—loan of sickroom equipment such as beds, bed pans, basins, wheel chairs, food blenders, etc.; 3—pain killing drugs for those who, in the doctor's opinion, are medically indigent; 4—Visiting nurse service if ordered by doctor; and 5—transportation to hospital for Xray therapy if no other means are available.

The public education phase includes distribution of free literature on cancer, how it can be detected, etc. A speaker's bureau is maintained with qualified speakers on the subject available for interested groups. A special film on detecting breast cancer is shown free to women periodically in downtown theatres and elsewhere. News releases explaining the activities and objectives of the society are distributed to newspapers, radio, and TV stations on a "when it's news" basis.

The American Cancer Society said recently in Detroit, "data now available shows that as a result of public education and improved treatment, one in three persons who get cancer is now being saved." That's about 150,000



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throughout the nation. But more could be saved if they stopped, looked, listened and had a checkup. The ACS says "with further research progress, another 75,000 could be saved annually from cancer by earlier diagnosis and better treatment."

Much is being done to fight cancer in Mahoning County, as well as in the state and nation. It's a campaign of badgering for funds, persuading citizens to check for cancer's danger signals, and attending to those who one day may hear their doctor say, "You have cancer."

R. J. McCallister
Publicity Chairman
Mahoning County Unit
American Cancer Society

PHYSICIAN'S MANUAL ON CONGENITAL CARDIAC DEFECTS PUBLISHED

The American Heart Association has issued a new booklet entitled "Congenital Cardiac Defects — A Physician's Guide for Evaluation and Management." The publication was prepared by the Committee on Congenital Heart Disease of the Association's Council on Rheumatic Fever and Congenital Heart Disease, Ruth Whittemore, M. D., Chairman.

Designed primarily for the physician who is not a cardiologist, the 27-page booklet will help doctors who encounter patients with congential malformations of the heart to decide whether and when such patients should have special studies done in a cardiac center or by a cardiologist familiar with these problems.

The Association has also issued a report setting standards for services and equipment in centers responsible for the diagnosis and surgical care of patients with congenital defects of the heart and blood vessels. The report, entitled "Standards for Centers Caring For Patients with Congenital Cardiac Defects," appeared orginally in the April 1956 issue of the Association's professional journal "Circulation" and is of particular interest to directors of centers concerned with diagnosis and surgery for patients with congenital cardiac defects. The report was prepared by the American Heart Association's Subcommittee on Education and Standards in the Field of Congenital Heart Disease.

Single copies of both pamphlets are available free from the American Heart Association or from Youngstown Area Heart Ass'n., Inc. 919 Union Bank Building, Youngstown 3, Ohio.

BOX SCORE

At the February Heart Meeting 28% of our Society was in attendance.

At the Fourth Annual Medical-Bar Banquet $$21\,\%$$ of our Society was in attendance.

THE MAHONING COUNTY MEDICAL SOCIETY

ANNUAL REPORT

The enclosed report accurately reflects the financial status of our Society as of the close of our fiscal year. Explanation of any of the items herein will be given on request.

A. K. Phillips, M.D. Treasurer

YEAR ENDING NOVEMBER 30, 1957

