

University of Minnesota  
**MEDICAL BULLETIN**



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UNIVERSITY OF MINNESOTA

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## The Graduating Class of 1963 — Uni

*"I SOLEMNLY PLEDGE MYSELF TO CONSECRATE  
MY LIFE TO THE SERVICE OF HUMANITY . . ."*

Those opening words from the Declaration of Geneva signalled the farewell of 128 seniors at the University of Minnesota Medical School in colorful graduation ceremonies held June 14th and 15th. Four years of intensive training in the science and art of medicine ended for the Class of 1963 with the granting of M.D. degrees and the conferring of special honors.

Senior Recognition Day exercises were held at the Medical School before a rapt audience of relatives, friends, and faculty members. Dr. Robert B. Howard, Dean of the College of Medical Sciences, presided. The Class of 1963, in traditional cap and gown attire, marched in academic procession to the Mayo Auditorium to receive their valedictory and hear a thoughtful, provocative commentary on medical practice by Dr. Percival Bailey, Chicago, Ill. His topic was "Medical Education — A Fifty Year View."

As it graduated, the Class of 1963 swelled to more than 6,200 the ranks of those physicians who received their M.D.



## University of Minnesota Medical School

degrees from the University of Minnesota since the first class graduated in June, 1889. About 5,000 of these alumni are still living.

The Class of 1963 included six women. Seventy percent of the class was married, including the first Negro couple to graduate in 74 years of Medical School history. The audience on Recognition Day was filled with ample evidence that there were many parents in the graduating class itself.

Twenty-seven members of Alpha Omega Alpha, honor medical fraternity, were cited for outstanding scholarship. H. David Knudsen received the Southern Minnesota Medical Association medal for "outstanding proficiency in medicine and surgery" from Dr. Edward Richardson, Jr., St. Paul, its president.

Eric Eisenklam was recipient of the *Borden Award* for "significant contribution to research during the student years," and *Mediclinics Prizes* of \$1,000.00 each were presented by Dr. Arthur C. Kerkhof (Med. '27) to Donald S. Masler and Donald W. Oines, Medical School juniors, for "exemplary scholastic and professional achievement."

Dr. E. J. Fogelberg (Med. '29), St. Paul, administered the Declaration of Geneva, and Allen K. Larson, Clarkfield, Minn., class president, responded.

The following day, June 15, the Class of 1963 took part in Commencement Exercises for more than 3,000 University of Minnesota seniors in Memorial stadium. A week later, the ceremonies and picture taking ended, state and national board examinations behind them, most of the new doctors had packed their bags and headed for internship assignments, first stop in a lifelong postgraduate training obligation which is the legacy of all physicians.

“. . . I MAKE THESE PROMISES SOLEMNLY,  
FREELY, AND UPON MY HONOR.”

### Members of the Graduating Class

<i>Adams, Richard I.</i>	<i>Bosland, Jon H.</i>
<i>Mankato</i>	<i>Willmar</i>
<i>Ahlquist, Mary G.</i>	<i>Cameron, Robert W.</i>
<i>Minneapolis</i>	<i>Minneapolis</i>
<i>Ambrosion, Roger D.</i>	<i>Capistrant, Terrence D.</i>
<i>Leland, Ia.</i>	<i>St. Paul</i>
<i>Ament, Marvin E.</i>	<i>Christenson, Peter C.</i>
<i>Chicago, Ill.</i>	<i>St. Paul</i>
<i>Anderson, Hans P.</i>	<i>Collinge, James A.</i>
<i>Red Wing</i>	<i>Stillwater</i>
<i>Anderson, John D.</i>	<i>Crutchfield, Charles E.</i>
<i>Minneapolis</i>	<i>Minneapolis</i>
<i>Avant, Robert F.</i>	<i>Crutchfield, Susan N. Ellis</i>
<i>Chisholm</i>	<i>Minneapolis</i>
<i>Baker, Richard C.</i>	<i>Decker, Charles W.</i>
<i>Fergus Falls</i>	<i>Buhl</i>
<i>Balchunas, Stanley R.</i>	<i>Dickinson, Paul B.</i>
<i>Mahnomen</i>	<i>Granite Falls</i>
<i>Bell, Michael J.</i>	<i>Dunn, James P.</i>
<i>St. Paul</i>	<i>Red Wing</i>
<i>Beran, Russel E.</i>	<i>Eckholdt, John W.</i>
<i>Wymore, Neb.</i>	<i>Minneapolis</i>
<i>Bergh, Allen V.</i>	<i>Edwards, Michael G.</i>
<i>Long Prairie</i>	<i>Minneapolis</i>

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| <i>Edwardson, Phillip L.</i><br><i>Minneapolis</i>         | <i>Hertsgaard, David B.</i><br><i>Minneapolis</i>     |
| <i>Ehlen, Charles P.</i><br><i>Alexandria</i>              | <i>Hobday, H. Thomas</i><br><i>LeCenter</i>           |
| <i>Eisenklam, Eric J.</i><br><i>New York, N.Y.</i>         | <i>Holstad, Creighton A.</i><br><i>Aberdeen, S.D.</i> |
| <i>Ellis, Edward A.</i><br><i>Minnesota City</i>           | <i>House, James H.</i><br><i>Wood Lake</i>            |
| <i>Elstrom, John A.</i><br><i>Minneapolis</i>              | <i>Huber, Robert P.</i><br><i>Montgomery</i>          |
| <i>Engbretson, Paul H.</i><br><i>Lowry</i>                 | <i>Isakson, Paul J.</i><br><i>St. Paul</i>            |
| <i>Erickson, Hartley J.</i><br><i>Minneapolis</i>          | <i>Jacobsen, Dennis D.</i><br><i>Arco</i>             |
| <i>Erickson, Larry R.</i><br><i>Fraze</i>                  | <i>Jensen, Bruce L.</i><br><i>Ellendale</i>           |
| <i>Evenson, Martin A., Jr.</i><br><i>Grand Forks, N.D.</i> | <i>Johnson, Bradley D.</i><br><i>Minneapolis</i>      |
| <i>Farr, John D.</i><br><i>St. Paul</i>                    | <i>Johnson, Richard W.</i><br><i>Rugby, N.D.</i>      |
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| <i>Gerstenkorn, G. Bruce</i><br><i>Belgrade</i>            | <i>Knudsen, H. David</i><br><i>Rosholt, S.D.</i>      |
| <i>Gilbertson, Roger L.</i><br><i>Lake Park</i>            | <i>Koelz, Thomas A.</i><br><i>Worthington</i>         |
| <i>Gorder, James L.</i><br><i>Minneapolis</i>              | <i>Koropchak, Nikolai</i><br><i>Waymart, Pa.</i>      |
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| <i>Henke, Clarence E.</i><br><i>South St. Paul</i>         | <i>Larson, Rolf H.</i><br><i>Minneapolis</i>          |

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*Nelson, Glen D.*  
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*Nichols, Ned B.*  
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     Tower  
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     Minneapolis  
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- Person, Donald A.*  
     Fargo, N.D.  
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*Scanlon, Hugh A.*  
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*Sher, Michael M.*  
     Virginia  
*Siebert, Richard C.*  
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*Sletten, Richard G.*  
     Minneapolis  
*Smith, Barlow*  
     Minneapolis  
*Solberg, Leif I.,*  
     Minneapolis  
*Stenzel, Joseph A.*  
     Mapleton



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<i>St. Paul</i>	<i>Mankato</i>
<i>Vener, John M.</i>	<i>Zapf, John D.</i>
<i>Grey Eagle</i>	<i>St. Cloud</i>

### DR. HENRY L. ULRICH DIES

Dr. Henry L. Ulrich, a member of the Medical School faculty for 43 years, died June 9, 1963 at the age of 87 years. He had continued in private practice in Minneapolis since his staff retirement in 1945, and was chief of the department of Medicine at Minneapolis General Hospital for ten years.

Dr. Ulrich is well-remembered by the stream of physicians who received instruction and encouragement from him during their advanced medical training at General Hospital. He was a past president of the Hennepin County Medical Society, Minnesota Academy of Medicine, Minnesota Society of Internal Medicine, Minnesota Pathologic Society, and was a founder of the Hennepin County Tuberculosis and Health Association.

Survivors include his widow, Mary, and two married daughters.

## Staff Meeting Report

### Silicone Rubber in the Urinary Tract\*

JOHN A. BLUM, M.D.†

MILTON P. REISER, M.D., M.S.‡

Ureteral prostheses of silicone rubber and Ivalon® sponge have been used successfully to replace the lower ureter of the dog for two years. When a neoplasm surrounds or invades the distal ureter, a normal kidney may be lost. This need not occur if prosthetic ureteral substitutes could be available. Complications associated with ureteral replacement with an isolated ileac segment include those associated with intestinal operation as well as stasis in the dilated segment, and even electrolyte imbalance if both ureters are replaced and the kidneys are diseased.

Vein, artery, fallopian tube, fascia, peritoneum, skin, vitalium, tantalum, glass, polyethylene, polyvinyl, dacron and nylon have been tried unsuccessfully as ureteral prostheses. There is a recent report from Czechoslovakia of a dog alive and well seven months postoperatively with an ureteral prosthesis of crimped teflon. Other investigators have not been able to duplicate this result.

There are several problems in the use of ureteral prostheses: surgical, chemical, and physiological. The surgical technique requires an anastomosis of the prosthesis to the rest of the urinary tract, and fixation to the surrounding tissue so as to prevent stricture formation and migration of the prosthesis. The chemical problem is concerned with the tendency of urinary salts to precipitate on a foreign body with the resultant obstruction to drainage and eventual destruction of the kidney. The physiological problem is concerned with the absence of ureteral peristalsis necessary for the propulsion of urine and for the prevention of

\* Presented at the Staff Meeting of the University Hospitals on June 21, 1963, and supported in part by a grant from the Graduate School, University of Minnesota.

† Medical Fellow, Division of Urology, and Hill Foundation Fellow.

‡ Assistant Professor, Division of Urology.

vesicoureteral reflux. Absence of peristalsis in the prosthesis may produce a relative obstruction and so destroy the kidney.

Silicone rubber is a polymer which is tolerated by the tissues; neither autoclaving or aging changes its characteristics. There is less tendency for encrustation with urinary salts than with other commonly used inert polymers. Silicone rubber was used as an ureteral prosthesis, and porous Ivalon sponge was placed around it for anastomosis and later fixation by fibrous tissue invasion.

In the first group of 12 dogs, ureteral prostheses six centimeters in length were used to replace the lower ureters. Three are alive and well — two with bilateral prostheses for 18, and one with an unilateral prosthesis and contralateral nephrectomy for 26 months. All dogs have been followed with urograms, cystoscopic examination, cystograms for reflux, and urine cultures; urinary infections and ureterovesical reflux are present. The vesical mucosa has healed without reaction around the protruding silicone rubber tip, and the kidneys function well as evidenced by indigo carmine flowing from the neoureter at time of cystoscopic observation. Urograms of the surviving dogs demonstrate stasis in the upper collecting system but no dilatation. Five animals were sacrificed when the prosthesis migrated into the bladder. The design was then changed and no migration has occurred in the next seven dogs since that time. Two developed pyohydronephrosis from anastomotic strictures, and two with normal upper tracts, died of unrelated causes.

A second group of nine dogs have had total ureteral replacements — two are alive and well over one year with unilateral prostheses and contralateral nephrectomies. Five have developed hydronephrosis due either to anastomotic stricture or to relative obstruction of an aperistaltic tube and have died. In one, a calculus on an exposed surface of the Ivalon propagated down the Silastic® tube. Two dogs died of unrelated causes. When pyohydronephrosis occurred the Ivalon sponge was always involved in the inflammation and appeared crumbly and disintegrating; formerly this was interpreted as a result of infection. Recently one animal died 13 months postoperatively from a reaction to intravenous contrast agent. Its urinary tract was normal,

but the Ivalon was disintegrating. With this in mind we intend to employ more durable substances for the outer sleeve.

## Staff Meeting Report

### What Is Behavioral Science?\*

DONALD W. HASTINGS, M.D.†

A new term, heard with increasing frequency in medical school circles, is "behavioral science." It seems to represent a new scientific face rising in the medical school setting, but actually it does not. If the term is turned about and regarded as "any scientific endeavor which aims at understanding behavior," it is clear that few areas in science would be excluded. Most of the biological sciences would qualify as well as all of the basic sciences traditional to medicine — anatomy and neuroanatomy, physiology and neurophysiology, psychophysiology, pharmacology and neuropharmacology, psychopharmacology, biochemistry and neurochemistry, genetics, statistics, and microbiology.

While the sciences related broadly to behavior seem most important clinically to the field of psychiatry, they are of concern to all physicians with respect to psychosomatic interrelationships. They also are important to research into the diseases which so far have defied understanding but are thought, in part, to have an emotionally determined etiology: asthma, peptic ulcer, many skin lesions, and perhaps even degenerative conditions of blood vessels.

Any science which investigates behavior utilizes hypotheses which can be tested by measurement. This distinguishes that science from philosophy about determinants of behavior.

\* Presented at the Staff Meeting of University Hospitals on June 14, 1963.

† Professor and Head, Department of Psychiatry and Neurology.

The years since World War II have seen a marked surge of interest in the sciences of behavior. This has been stimulated mainly by two factors: (1) the national concern about the size of the mental health problem, its staggering costs and wastage of human resources, plus the recognition of how little basic knowledge exists in medicine around which to organize prophylactic and active treatment programs; (2) the urgent need for specialized data on the part of governmental agencies: psychological warfare, chemical warfare with respect to individual and mass effects on behavior, the space program, and so on.

The problem faced by medical education today is not whether sciences exist which are interested in behavior and which deserve to be called scientific. Such sciences were established decades ago. Rather, the question is: in view of the need for much more basic data about mental illness and health, about psychosomatic medicine, and about the theorized emotional component of puzzling diseases such as atherosclerosis, how much expansion and consolidation of effort should be made with the primary research goal being the understanding of human behavior? What scientific areas, not ordinarily found in medical schools, such as sociology, anthropology, certain subspecialties of psychology, and so on, should be incorporated?

No medical school as yet has answered these questions to its own satisfaction. Several have large pilot projects under way; others have made no move. Since no medical school can possibly incorporate all of the sciences dealing in one way or another with behavior, the ultimate pattern will have to appear as a consensus on the part of medical educators as to how much behavioral sciences should be taught to medical students as part of their basic knowledge, and secondly, what is the responsibility of medical schools for stepping up and accenting research in behavior at a much faster rate than is now occurring?

While no uniform pattern will or should occur across the country, it appears inevitable that expanded research and teaching programs in behavioral science will occur in Medicine. This is the current development which has given the impression of a new science arising. More accurately, it is a matter of accent, expansion, and consolidation.

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## FACULTY NOTES

### ANATOMY

**Anna-Mary Carpenter**, associate professor, received a Distinguished Service Award from Geneva College, Beaver Falls, Pa., on June 1, 1963. She is a 1963 graduate of that school, and has been on the Medical School faculty since 1954. The award is given to "alumni who have performed outstanding services in their chosen professions."

### RADIATION THERAPY



DONN MOSSER

**Donn G. Mosser**, professor and head of the division for the last seven years, resigned his post July 1, 1963. He is joining the radiology group of Drs. Hanson, Iverson, and Nord in private practice in Minneapolis, and will be located at Northwestern Hospital where he will direct the radiation therapy department. He is a graduate of the Kansas University School of Medicine. He came to Minnesota as a medical fellow in 1949, was appointed an instructor here in 1952, spent a year in Europe on an American Cancer Society fellowship in 1954-55, and in 1956 succeeded Dr. K. Wilhelm Stenstrom as head of radiation therapy at Minnesota.

## Medical Foundation News

### FIRST 'APPRECIATION' PLEDGE TO BENEFIT SCHOLARSHIP FUND



M. MELVIN GOLDFINE

Dr. M. Melvin Goldfine (Med. '57) who is in general practice in Oakland, Calif., has pledged a Scholarship Appreciation Gift of \$15,000.00 to the Minnesota Medical Foundation, first such gift in the 24-year history of the organization.

The 34-year-old physician has provided for the endowment of a perpetual scholarship which will be worth \$500.00 annually and will be awarded for the first time on September 23, 1963. Dr. Goldfine received a Minnesota Medical Foundation scholarship of \$500.00 in 1955, and is the first among more than 250 doctors who have received such help in the past to pledge a similar opportunity for today's medical students under the Foundation's program.

Dr. Goldfine interned at the U.S.P.H.S. Hospital in San Francisco, trained there as a resident, and has remained in California to live and practice. He wrote that he was "deeply appreciative of the help given me by the Foundation when I really needed it to remain in Medical School." He and his wife, Harriet, are both graduates of the University, and both grew up in Duluth, Minn.

Dr. Corrin H. Hodgson, Foundation president, praised Dr. Goldfine's spontaneous gift as a "splendid example of thoughtful generosity on the part of a young doctor." He expressed hope that others among the "scholarship fund alumni" of the Foundation would follow the example with similar Scholarship Appreciation Gifts. "The Scholarship Fund can readily become a permanent, self-perpetuating fund which can provide forever for the scholarship needs

of the Medical School if voluntary support from past beneficiaries becomes traditional. It is the Foundation's objective to build this tradition," Dr. Hodgson said.

Since 1949, the Minnesota Medical Foundation has issued \$166,500 in scholarship aid to students at the Medical School. There have been 322 awards ranging from \$500.00 to \$1,000.00. The funds have been contributed by private citizens, corporations, other foundations, medical clinics and organizations, and other friends of the Medical School.

**Dr. W. Albert Sullivan, Jr.**, associate professor of surgery, received the second annual Distinguished Teaching Award of the Minnesota Medical Foundation on June 14, 1963.



DR. W. A. SULLIVAN

He was honored for "excellence in teaching" and received the Foundation's citation and cash prize of \$1,000.00 in Recognition Day ceremonies for the Medical School's graduating class of 1963. Dr. M. B. Visscher, professor of physiology, conferred the award in behalf of the Foundation, an organization of doctors and laymen providing special types of private assistance to the Medical School.

Dr. Sullivan, 39, was nominated for the award by members of the Medical School student body. He joined the faculty in 1948 and received his pre-medical training at the University of the South, Sewanee, Tenn. He graduated from Tulane University School of Medicine (1947). He received the M.S. degree in surgery from the University of Minnesota in 1956. In addition to his duties in the Surgery Department he is also director of the Department of Continuation Medical Education.

The Minnesota Medical Foundation annually honors a member of the Medical School faculty for outstanding performance in the teaching of medicine, including stimulating medical students to greater achievement, and concern and interest in their academic and personal progress.

Winner of the award in 1962 was Dr. Carl B. Heggstad, assistant professor of anatomy.

## 16 FRESHMEN SCHOLARSHIPS AWARDED BY MEDICAL FOUNDATION

Sixteen entering freshmen medical students have been awarded \$500.00 Minnesota Medical Foundation scholarships for the 1963-64 academic year at the Medical school.



The awards were made possible by the contributions of business firms, other foundations, and other friends of medical education, and were granted to students who demonstrated financial need as well as outstanding pre-medical scholastic work. The recipients are among 150 students who will begin their studies at the Medical School on September 23.

They constitute the largest Freshman class in Medical School history.

Freshman scholarship winners were Richard M. Biery and Charles W. Patterson, Minneapolis; Andre J. Nelson, LeRoy D. Olson, and Victor H. Tschida, St. Paul; James N. Bertelson, Virginia; James A. Brockberg, Jasper; Kenneth A. Bromenshenkel, Sauk Centre; Donald D. Dickinson, Jr., Verndale; Thomas M. Donndelinger, Hampton; John F. Greden, Rollingsstone; Dennis R. Jacobson, Circle Pines; Jerry T. Reese, Marshall; Joseph W. Tempel, Winnebago; Jorj T. Ulrich, Livingston, Mont.; and Stephen N. Haas, Volga, S. D.

The Minnesota Medical Foundation is a nonprofit organization of alumni, other physicians, and friends of the University of Minnesota Medical School. Its basic purpose is to provide special types of private aid to the Medical School for which tax dollars are not available. Since 1949, the Foundation has issued 338 scholarships to medical students, totaling \$174,500. Dr. Corrin H. Hodgson, Mayo Clinic, is president.

The Foundation also offers interest-free loans to medical students, grants for faculty and student medical research, awards for distinguished teaching by the faculty, and is co-publisher (with the University Hospitals) of the University of Minnesota MEDICAL BULLETIN. Its basic operations are maintained by the financial support of approximately 2,000 members and friends.

## **COMBINED MEDICAL ALUMNI APPEAL NETTED \$7,327.50 IN 1962**

Alumni of the Medical School contributed \$7,327.50 to the 1962 Combined Appeal of the Minnesota Medical Foundation. A total of 352 gifts were sent of which \$4,465.84 was designated to the Foundation; \$2,048.33 to the Medical Student Center Project; and \$813.33 to Special Medical Projects of the University of Minnesota.

In 1961, the Combined Appeal received 354 gifts totalling \$7,177.00. Of the total, \$3,917.00 was designated to the Minnesota Medical Foundation; \$1,117.83 to the Medical Student Center Project; and \$2,142.17 to Special Medical Projects.

The Combined Appeal is carried out each Fall by the Minnesota Medical Foundation to stimulate support of all medical projects at the University. Alumni can contribute to the aid of the entire program or portion of their choice via a single gift channeled through the Minnesota Medical Foundation.

The 4th annual Combined Appeal will be conducted in October, 1963.

## **CLASS OF 1959 PROVIDES SCHOLARSHIP AWARD**

The Class of 1959 Scholarship Fund has been oversubscribed and brought to a successful conclusion.

Four years ago, the Class of 1959 established a fund, to be supported by modest but regular contributions, which was intended to provide for a Class of 1959 Scholarship of \$500.00 to a meritorious student at the Medical School in September, 1963.

Dr. Ronald J. Nelson, Seattle, Wash., class president, announced a total of \$532.00 has been donated as of July 11, 1963, assuring the issuance as planned on the opening day of Medical School classes this Fall. He thanked the class for its interest and support of the Fund.

Eighty-five of the 113 classmembers sent gifts, compiling a percentage of 75.2 participation. (Quite high by nationwide alumni standards.) The Minnesota Medical Foundation has been trustee of the Fund, and will select the student recipient of the award from its 1963 Scholarship Fund competition.

# Minnesota Medical Foundation

1963

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 B. J. Desai  
 D. C. Deters  
 Richard A. DeWall  
 Norman J. Diamond  
 Robert A. Diamond  
 Antoni M. Diehl  
 David E. Dines  
 J. W. Docksey  
 Richard P. Doe  
 E. M. Doherty  
 Donald E. Dougherty
- John Dougherty  
 James R. Doyle  
 L. O. Doyle\*  
 Thomas J. Doyle  
 Joseph S. Drage  
 Carl B. Drake  
 Paul A. Dressel  
 G. W. Drexler  
 Della G. Drips\*  
 Ralph T. Duddles  
 Robert C. Dunn  
 Marbry Duryea  
 P. J. Dyrdal  
 A. F. Dysterheft  
 Arnold H. Dysterheft  
 John R. Earl  
 Nicholson J. Eastman  
 G. B. Eaves  
 Raymond L. Eck  
 Ralph J. Eckman  
 Monroe M. Edelstein  
 Charles Edwards  
 Jesse E. Edwards  
 R. G. Edwards  
 Richard H. Egdahl  
 Charles T. Eginton  
 O. A. Eide  
 Vera M. Eiden  
 Russell S. Eilers  
 George D. Eitel  
 Clifford T. Ekeland  
 Carl D. Eklund  
 Carl N. Ekman, Jr.  
 L. M. Ekstrand\*  
 Marian L. Eliason  
 A. J. Ellinger  
 Karl W. Emanuel  
 E. J. Engberg  
 Rudolf Engel  
 Garth W. Englund  
 George F. Engstrom  
 Irving F. Enquist  
 Stephen Epstein  
 James W. Erchol  
 C. O. Erickson  
 Ethel E. Erickson  
 Leif W. Erickson  
 Myron E. Erickson  
 Vernon D. Erickson  
 Martin G. Ericsson  
 Murray P. Ersfeld  
 Dortha Esch  
 Robert D. Estrem  
 M. G. Ettinger  
 G. B. Eusterman  
 Gerald T. Evans  
 E. Frank Everett  
 Leland L. Fairbanks  
 Sidney M. Falk  
 O. J. Farness  
 K. R. Fawcett  
 John G. Fee  
 D. W. Feigal  
 Samuel B. Feinberg  
 Davitt A. Felder  
 Paul L. Felion  
 Oscar M. Felland  
 William F. Feller  
 M. Fording Fellows  
 E. Fenger
- Allan L. Ferrin  
 Norman E. Fidelman  
 William R. Fifer  
 Z. Willard Finberg  
 David L. Fingerman  
 Dan L. Fink  
 J. S. Finrud  
 William A. Fischer  
 I. Fisher  
 Harold F. Flanagan\*  
 M. G. Flath\*  
 William Fleeson  
 Edmund B. Flink\*  
 A. J. Floerssch  
 Duane L. Flogstad  
 Robert S. Flom  
 M. C. Florine  
 J. E. Flynn\*  
 W. H. Ford  
 Harry Foreman  
 Orley W. Foster  
 William R. Foster  
 Ward S. Fowler\*  
 I. J. Fox  
 David W. Francis  
 D. B. Frane  
 Gilbert Frank  
 Ivan D. Frantz, Jr.  
 N. A. Franzen  
 Harold C. Freedman  
 Donald W. Freeman  
 Esther F. Freier  
 Alan Fremland  
 Harriet Fremland  
 Richard J. Frey  
 Robert E. Fricke  
 Louis A. Fried  
 Aaron Friedell  
 Harry S. Friedman  
 Bradford E. Friedrich  
 Howard M. Frykman  
 Alice H. Fuller  
 Benjamin F. Fuller  
 Joyce L. Funke  
 John R. Gaertner  
 Henry F. Gallagher  
 John J. Galligan  
 Charles N. Gamble  
 E. R. Gamm  
 Kenneth E. Gamm  
 Walter P. Gardner  
 George L. Garske  
 Russell Gates  
 N. L. Gault, Jr.  
 Marvin J. Geib  
 Robert W. Geist  
 Robert W. Geint  
 Arthur J. Gerdes  
 J. T. Gericke, Jr.\*  
 A. C. Gholz  
 Robert W. Gibbs  
 Robert Giebink  
 S. W. Giere\*  
 Conrad Giesen\*  
 H. Z. Giffin  
 Maurice Gilbert  
 A. Sigrid Gilbertsen  
 Victor A. Gilbertsen  
 D. R. Gillespie  
 Donald L. Gillespie

\* Also Life Member

\*\* Also Patron Member

Annual Members (continued)

Louis Gillman  
 Gertrude M. Gilman\*  
 Lloyd C. Gilman  
 Amos R. Gilsdorf  
 Donald A. Gilsdorf  
 R. A. Glabe\*  
 Frederick C. Goetz  
 Marvin E. Goldberg  
 Stanley M. Goldberg  
 Jules S. Golden  
 Erwin D. Goldenberg  
 M. Melvin Goldfine  
 Robert J. Goldish  
 Theodore I. Goldman  
 Meyer Z. Goldner  
 Norman P. Goldstein  
 Robert W. Goltz  
 Edwin S. Gomi  
 Lorraine M. Gonyea  
 Gary D. Good  
 Robert A. Good  
 Sewell S. Gordon  
 Anthony S. Grahek  
 Stanley J. Graiewski  
 Leslie R. Grams  
 John C. Grant  
 Suzanne Grant  
 James H. Graves  
 Royal C. Gray  
 Leland J. Green  
 Robbie Green  
 A. J. Greenberg\*  
 H. Harvey Greene  
 Richard H. Greenspan  
 Ian Gregory  
 Eugene Grim  
 Marion Grimes  
 Claude O. Grizzle  
 F. N. Grose  
 John L. Grosh  
 John K. Grotting  
 D. E. Guernsey  
 Reuben Gull  
 Glenn Gullickson, Jr.  
 John M. Gunsolus  
 M. B. Gustafson  
 Paul O. Gustafson  
 H. T. Gustason  
 Roscoe A. Gutekunst  
 Robert Guthrie  
 Helen Haberer  
 Charles A. Haberle  
 F. C. Hadden  
 Frederick Hafiz  
 John D. Hagen  
 Paul S. Hagen  
 Wayne S. Hagen  
 Roger V. Haglund  
 Samuel F. Haines  
 Erick Y. Hakanson  
 Franz Halberg  
 Barnard Hall  
 Harry B. Hall  
 W. W. Hall  
 Roger B. Hallgren  
 R. P. Hallin  
 Bernard Halper  
 David J. Halpern  
 Donald E. Halverson

W. G. Halverson  
 D. K. Halvorsen  
 James A. Hamilton  
 Thomas Hamilton  
 James F. Hammarsten  
 Roland Hammer  
 E. M. Hammes, Sr.\*  
 Ernest M. Hammes, Jr.  
 Seymour Handler  
 Curtis M. Hansen  
 Cyrus O. Hansen  
 Olga S. Hansen\*  
 Borghild Hanson  
 Daniel J. Hanson  
 Eugene W. Hanson  
 Harold B. Hanson  
 Mark C. L. Hanson  
 Reuel D. Harmon  
 Harry P. Harper  
 Robert D. Harper  
 B. D. Harrington  
 Ellis H. Harris  
 James C. Harris  
 John E. Harris  
 Leon D. Harris  
 Lewis R. Harris  
 Wm. F. Hartfiel  
 J. Francis Hartmann  
 Grant F. Hartnagel\*  
 Rodney B. Harvey  
 Donald W. Hastings  
 C. B. Hatfield  
 S. R. Hathaway  
 George W. Haugen  
 John A. Haugen  
 Erhard Haus  
 Louis A. Hauser  
 Victor P. Hauser  
 Fred Z. Havens, Jr.  
 Royal C. Hayden  
 Douglas P. Head  
 Frank G. Hedenstrom  
 Wm. L. Hedrick  
 W. G. Heegaard  
 B. J. Heetderks, Jr.  
 Carl B. Heggstad  
 Ben Heller  
 H. K. Helseth, Jr.  
 E. D. Henderson  
 Terrance P. Henderson  
 Nestor M. Hensler  
 Kenneth A. Herbst  
 S. F. Hermann  
 Myron J. Hertz  
 Meredith Hesdorffer  
 Herman W. Heupel  
 Maurice Heusinkveld  
 Richard M. Hewitt  
 Anderson C. Hilding\*  
 Wm. R. Hilgedick  
 Jerome A. Hilger  
 Robert T. Hilker  
 Earl Hill  
 Elmer M. Hill  
 Hill Family Foundation  
 Herman E. Hilleboe  
 J. M. Hilton\*  
 H. P. Hinderaker  
 Lerner B. Hinshaw  
 Herbert M. Hirsch

Stanton A. Hirsh  
 Claude R. Hitchcock  
 John J. Hochflizer  
 R. V. Hodapp  
 Lucien R. Hodges  
 H. O. Hoff  
 F. W. Hoffbauer\*  
 H. E. Hoffert  
 Lucille Hoilund  
 Wallace W. Holley\*  
 Roy G. Holly  
 C. H. Holmstrom  
 E. G. Holmstrom  
 John E. Holt  
 Gertrude D. Honig  
 G. Wendell Hopkins  
 Emerson E. Hoppes  
 C. E. Horn  
 Richard C. Horns  
 Wayne L. Hoeseth  
 Arvid J. Houghlum  
 William H. Houlton  
 Gordon W. Hovde  
 Ruth F. Hovde  
 C. E. Howard  
 Elna M. Howard  
 Robert B. Howard  
 S. E. Howard  
 Carter W. Howell  
 L. J. Hoyer\*  
 William J. Hruza  
 R. W. Huber  
 E. G. Hubin  
 E. R. Hudec\*  
 E. J. Huenekens\*  
 Thomas L. Huseby  
 Charles Hymes\*  
 Walter Indeck  
 J. E. Indihar  
 W. H. Inglis  
 J. T. Jabbour  
 E. Gartyl Jacob  
 Charles E. Jacobson, Jr.  
 Clarence Jacobson\*  
 Wyman E. Jacobson  
 Jay Jacoby  
 D. E. Jaeger  
 Manuel O. Jaffe  
 Harriet D. James  
 George W. Janda  
 Allen G. Janacky  
 Martin E. Janssen  
 Charles W. Jarvis  
 Alan R. Jay  
 Herman H. Jensen  
 Louis C. Jensen, Jr.  
 Nathan K. Jensen  
 Reynold A. Jensen\*  
 Richard E. Jensen  
 J. E. Jensen  
 Bourne Jerome  
 H. J. Jeronimus  
 W. G. Johanson  
 Henry A. Johnson  
 C. Laurence Johnson  
 DeLores E. Johnson  
 Doris I. Johnson  
 Douglas L. Johnson  
 Einer Wesley Johnson, Jr.  
 Frank E. Johnson  
 John A. Johnson

\*Also Life Member

## Annual Members (continued)

Olga Holie Johnson	Fred T. Kolouch	I. L. Lichtenstein
Percy Johnson	Herman J. Kooiker	Dagfinn Lie
Ray A. Johnson	Henry A. Korda	A. G. Liedloff
V. M. Johnson	Lyle W. Korum	Nathan Lifson
Victor Johnson	Michael Kosiak	W. B. Light
William C. Johnson	Frederic J. Kottke*	C. Walton Lillehei
Luverne W. Johnsrud	R. J. Kotval*	James P. Lillehei
Ruth M. Jolly	Carl D. Koutsky	Richard C. Lillehei
E. R. Jonas	George F. Kowallis	Ludvig Lima, Jr.
Donald A. Jones	Walter E. Krafft	Carl John Lind, Jr.
Edward T. Jones	B. L. Kreilkamp	James B. Lindahl
Richard H. Jones	Arnold J. Kremen	Maurice L. Lindblom
Joseph Jorgens	Thomas K. Krezowski	W. H. Lindblom
George T. Joyce	William Krivit	Robert Lindell
Allen S. Judd	Frank H. Krusen	Charles E. Lindemann
E. S. Judd	W. G. Kubicek	M. C. Lindert
Leonard L. Kallestad	W. J. Kucera, Jr.	M. C. F. Lindert
Dennis J. Kane	William R. Kueffner	Russell C. Lindgren*
Earl R. Kanne	Anne C. Kuhn	Douglas T. Lindsay
Bernard J. Kaplan	Warren L. Kump	Esten O. Lindseth
J. Jacob Kaplan	David B. Kuris	E. H. Lindstrom
Martin J. Kaplan	Bradley W. Kusske	John H. Linner
C. I. Karleen	Lowell L. Kvam	Paul W. Linner
E. M. Kasper	Roswith I. Lade	H. P. Lippman*
Harold Katkov	John S. Ladue	Mark B. Listerud
Yale J. Katz	Sheldon M. Lagaard	Robert B. Litin
Herschel J. Kaufman	Mrs. Albina Phillips Lambert	Arthur G. Litman
Harold W. Keairnes	Leonard A. Lang*	Neil N. Litman
Donald L. Kegaries	William A. Lange	Robert E. Litman
M. A. Keil	George E. Langsjoen	Theodor J. Litman
Paul J. Keith	B. G. Lannin	M. B. Llewellyn
Ted Keller	Frank W. Larsen	Paul H. Lober
James E. Kelley	Russell H. Larsen	Karl A. Lofgren
Roger E. Kelley	Bert R. Larson	S. V. Lofsness
Vincent C. Kelley	Donald M. Larson	James E. Lofstrom
Edward H. Kelly	Dorette W. Larson	Rudolph C. Logefiel
John F. Kelly	Ernest J. Larson, Jr.	John Logothetis
William D. Kelly	Eva Jane Larson*	Merle Loken
B. J. Kennedy	G. A. Larson	Jerome G. Lommel
Ralph Kernkamp	Leighton W. Larson	George L. Loomis
Ancel Keys*	Leonard W. Larson*	Frederick H. Lott
R. R. Kierland	Lester E. Larson*	James M. Louisell
Ilmar O. Kiesel	Oliver E. H. Larson	E. R. Lowe
Frank Kiesler	Paul N. Larson*	R. S. Lowenstein
E. A. Kilbride	Theodore G. Larson	Elizabeth C. Lowry
Archibald D. Kincaid	K. E. Latterell	Jeanette K. Lowry
Lyndon M. King, Jr.*	Donald J. Lawler	Thomas Lowry
R. L. King, Jr.	Van S. Lawrence	Stanley Lundblad
Jack Kinnard	Arnold Lazarow	Karl R. Lundeborg
W. N. Kinney	G. T. Leclercq	W. Bruce Lundeen
Thomas J. Kinsella*	G. E. Leffors	R. C. Lundgren
L. B. Kiriluk	Hubert W. Lee	C. W. Lundquist
Lloyd H. Klefstad	J. S. Lee	Virgil J. P. Lundquist
Horace D. Klein*	William C. Lee	Francis W. Lynch
Lowell H. Kleven	Thomas J. Lehar	Francis T. Lytle
Edward K. Kloos	J. S. Leighton	Warren R. Macaulay
Frank R. Klune	Harold R. Leland*	D. C. MacKinnon
James F. Knapp	M. E. Lenander	Lloyd D. MacLean
Ralph T. Knight*	Edith M. Lentz	Gordon C. MacRae
W. A. Knight, Jr.	Gilbert Gordon Lenz	A. E. Magnuson*
Robert J. Knip	J. Paul Leonard	Richard Magraw
H. A. Knoche, Jr.	Sam Leonard*	D. G. Mahle
Gerhard Knutson	Stanley A. Leonard	E. T. Maitland
Michael F. Koch	John W. Lester	Edgar L. Makowski
Robert D. Kochsiek	Richard G. Lester	Ralph H. Mallinger
Robert R. Koefoot	J. H. Leversee	Sheldon C. Mandel
Fred H. Koenecke	Jules D. Levin	John B. Mander
Arthur A. H. Koepsell	Ida Levine	James C. Mankey
James F. Koerner	N. M. Levine*	David M. Marley
	George X. Levitt*	George H. Marking
	Barton L. Lewis	D. L. Martin

\*Also Life Member

Annual Members (continued)

- Donald C. Martin  
 G. M. Martin  
 George R. Martin  
 Carlos Martinez  
 Elmer J. Martinson  
 Joseph S. Masee  
 James C. Masson\*  
 James K. Matayoshi  
 Roland W. Matson  
 Hamlin Mattson  
 William P. Mavrelis  
 Stanley R. Maxeiner  
 Donald M. Mayberg  
 Paul D. Mayer  
 Charles W. Mayo  
 William F. Mazzitello  
 Donovan L. McCain  
 Malcolm A. McCannel\*  
 Francis M. McCarten\*  
 A. M. McCarthy  
 Donald McCarthy\*  
 R. James McCellan  
 C. N. McCloud  
 D. P. McCormick  
 George D. McGeary  
 M. Donald McGeary  
 Elizabeth A. McGrew  
 Brian J. McGroarty  
 Richard B. McHugh  
 Frank F. McKean  
 John M. McKelvey  
 Charles H. McKenzie  
 C. A. McKinlay\*  
 F. S. McKinney  
 Leroy C. McLaren  
 Charles E. McLennan  
 John M. McLinden  
 Terence B. McManus  
 James T. McMillan  
 David W. McQuoid  
 B. J. Mears  
 Fredrick B. Mears  
 Sidney H. Medof  
 Paul E. Meehl  
 William R. Meeker, Jr.  
 Leonard W. Melander, Jr.  
 James Melby  
 Robert L. Meller  
 George T. Mellinger  
 J. Mendez  
 T. B. Merner  
 Robert L. Merrick  
 R. W. Merrill  
 W. A. Merritt  
 P. F. Meyer\*  
 Henry H. Michel\*  
 R. P. Michels  
 Henry E. Michelson\*  
 James L. Michie  
 A. S. Midthune  
 V. E. Mikkelson  
 Charles F. Miller  
 Fletcher A. Miller  
 H. A. Miller, Jr.  
 Harold D. Miller  
 Harold E. Miller  
 Harry Arthur Miller  
 Hugo E. Miller  
 J. C. Miller\*  
 R. Drew Miller  
 Z. R. Miller  
 D. Keith Millett  
 J. L. Mills\*  
 Frank J. Milnar  
 Anthony J. Miltich  
 John E. Minckler  
 Rabbi & Mrs. Albert G. Minda  
 Gerald G. Mindrum  
 Raymond K. Minge  
 Minneapolis Neuro-psychiatric Clinic  
 B. D. Mitchell  
 Albert G. Moat  
 T. D. Moberg  
 A. S. Moe  
 Gordon K. Moe  
 John H. Moe\*  
 Thomas Moe  
 W. W. Moe  
 Henry G. Moeller, Jr.  
 Johannes K. Moen  
 Herman J. Moersch\*  
 Robert Hugh Monahan  
 Walter H. Moran  
 Norval Mortensen  
 M. E. Mosby  
 Donn Mosser  
 Andrew M. Movius  
 John B. Moyer  
 Mary A. Muesing  
 J. R. Mulder  
 A. Eugene Muller  
 John J. Muller  
 John E. Mulvahill  
 Marion I. Murphy  
 Thomas O. Murphy  
 M. J. Murray  
 Robert A. Murray  
 Robert J. Murtaugh  
 Louis H. Muschel  
 Elizabeth Mussey  
 J. A. Myers\*  
 James Myhre  
 H. B. Nachtigall  
 Arnold E. Naegeli  
 Ilgvars S. Nagobads  
 V. George Nagobads  
 Leo A. Nash  
 Donald E. Nealy\*  
 W. S. Neff  
 D. R. Nelimark  
 Carl Gilbert Nelson  
 Douglas A. Nelson  
 E. N. Nelson  
 George E. Nelson  
 Gordon G. Nelson  
 Kenneth R. Nelson  
 Leo K. Nelson  
 Lloyd S. Nelson  
 Maxine O. Nelson  
 Maynard C. Nelson  
 Norman A. Nelson  
 Paul A. Nelson  
 Ralph A. Nelson  
 Wallace I. Nelson\*  
 Samuel Nesbitt\*  
 B. L. Neubeister  
 Roland F. Neumann, Jr.  
 Charles Neumeister  
 Cecil J. Newall  
 David J. Nielsen  
 Albert L. Nisswaudt  
 Donald J. Nollet  
 Robert E. Nord  
 M. A. Nordland, Jr.  
 Martin Nordland\*  
 W. F. Nordman  
 D. D. Norman  
 Irwin L. Norman  
 Stanley R. Norquist  
 W. F. Nuessle  
 A. W. Nuetzman  
 Roland E. Nutting\*  
 Malvin J. Nydahl\*  
 Katherine A. Nye\*  
 Lillian Nye\*  
 Dean D. Nywall  
 Orville E. Ockuly  
 Henry Odland  
 M. Ogurak  
 J. Ohage  
 Hiromasa Okada  
 John B. O'Leary  
 Vern C. Olmanson  
 Karen N. Olness  
 Jack G. Olsen  
 Ralph L. Olsen  
 C. A. Olson  
 C. Kent Olson  
 D. M. Olson  
 Eldon C. Olson  
 L. A. Olson  
 Robert W. Olson  
 Ruth E. Olson  
 Valentine O'Malley  
 Ruth O'Neal  
 H. P. O'Neill  
 C. L. Oppegard\*  
 E. G. Oppen  
 Earl T. Opstad  
 Harry W. Orme  
 Edward W. Ostergren  
 A. J. Ouellette  
 Carlton L. Ould\*  
 C. A. Owen, Jr.  
 W. V. Owen  
 Ben Owens  
 Vincent J. Paciotti  
 Arthur R. Page  
 R. L. Page  
 B. J. Palen  
 Neil Palm  
 Enrique Sanchez Palomera  
 Peter J. Pankratz  
 A. A. Papermaster  
 Charles W. Parker  
 David M. Parker  
 Robert L. Parker  
 R. L. Parsons  
 A. W. Pasek  
 G. R. Pattersen  
 Eric R. Paulson  
 B. F. Pearson  
 R. C. Pedersen  
 Louis Pelner  
 Charles R. Peluso  
 Thomas A. Peppard\*  
 John R. Perkins  
 Vernon G. Perrigo  
 Harold O. Perry

\*Also Life Member

## Annual Members (continued)

- John F. Perry, Jr.  
John Wm. Perry  
J. C. Peteler  
G. R. Petersen  
Glenn L. Petersen  
Robert T. Petersen  
Carl A. Peterson  
Carrell A. Peterson  
Harold O. Peterson\*  
Helen Peterson  
Joel L. E. Peterson\*  
John H. Peterson  
Marvin G. Peterson  
Robert T. Peterson  
W. E. Peterson  
Willard C. Peterson, Jr.  
Julian V. Petit  
Thomas G. Petrick  
W. L. Pew  
John T. Pewters  
Walter S. Phares  
Kenneth A. Phelps\*  
Clifford M. Phipps, Jr.  
R. H. Picha  
R. F. Pierson\*  
Robert D. Pilgrim  
N. C. Plimpton  
Harry L. Plotke  
Kurt Pollak  
David B. Post  
Robert F. Premer  
Robert E. Priest  
James T. Priestley  
Leo R. Prins, Jr.  
R. K. Proeschel\*  
William E. Proffitt  
Raymond D. Pruitt  
Philip F. H. Pugh  
E. E. Pumala  
Quain & Ramstad Clinic  
Paul G. Quie  
Richard R. Quinlivan  
Earle D. Quinnell  
Harley J. Racer  
Richard B. Raile  
D. E. Ralston  
R. M. Ramlow  
Theodore Rasmussen  
S. Augie Ratner  
Otto Raths, Jr.  
Verna Rausch  
Otto Ravenholt  
Everett C. Ravits  
Harold C. Ravits  
Philip L. Ray  
Willis A. Redding  
Paul D. Redleaf  
Sheldon C. Reed  
John F. Regan  
John J. Regan  
E. A. Regnier\*  
Henry J. Reif  
Richard E. Reiley  
Milton P. Reiser  
John R. S. Remsberg  
Elise L. Renning  
E. Clarence Rice  
Roberta G. Rice  
L. F. Richdorf  
\*Also Life Member
- Samuel Richman  
R. E. Risch  
A. F. Risser  
Wallace P. Ritchie\*  
A. E. Ritt  
Norton D. Ritz  
Dean K. Rizer  
Donald E. Roach  
Francis Roach  
Mason C. Robbins  
Edward W. Roberts  
O. W. Roberts\*  
Margaret G. Robinson  
Robert E. Rockney  
Richard J. Rodgers  
R. S. Rogers  
C. L. Robolt\*  
D. H. Rolig  
Lucy Balian Rorke  
Mitchell J. Rosenholtz  
Gilbert S. Ross  
Robert G. Rossing  
Clarence J. Rowe  
T. H. Rowell  
Robert T. Rowland  
Phil C. Roy  
Anthony T. Rozycki  
Vendela Olson Rucker  
John G. Rukavina  
John M. Rumball  
C. Walter Rumpf  
J. G. Rushton  
A. N. Russeth  
Elmer M. Rusten  
Wayne C. Rydberg  
Robert E. Rydell  
John T. Saidy  
Kenneth J. St. Cyr  
Yoshio Sako  
Richard J. Salk  
E. R. Salovich  
Samuel T. Sandell  
Bernard Sandler  
Karl E. Sandt  
John B. Sanford  
Raymond A. Sanford  
M. M. Sarnacki  
E. R. Sather  
James G. Sawyer  
Victor Shorov  
Raymond W. Scallen  
Joseph A. Schaefer  
Thomas L. Schaefer  
L. R. Scherer  
William F. Scherer  
Burtrum C. Schiele  
Fredrick W. Schilla  
G. T. Schimelpfenig  
James R. Schlichting  
Leonard D. Schloff  
Richard H. Schmidt  
Everett Schmitz  
F. J. Schnugg  
H. Laurence Schocher  
William Schofield  
Edward Schons  
Hugo F. Schroeckenstein  
Albert J. Schroeder  
Irwin Schulz  
William M. Schulze  
Leonard M. Schuman
- Elmer S. Schutz  
E. Robert Schwartz  
Edward P. Schwartz  
Samuel Schwartz  
Arnold G. Schwyzer  
Hanns C. Schwyzer  
Horace G. Scott  
C. H. Seecamp  
Martin A. Segal  
Milton H. Seifert  
Thomas Semba  
Lawrence Serber  
A. F. Sether  
W. Ray Shannon  
S. J. Shanoski  
Martin Shaperman  
Irving Shapiro  
Morse J. Shapiro\*  
Sidney K. Shapiro  
Andrew Shea  
Abraham Shedlov  
J. A. Sheinkopf  
C. G. Sheppard  
Lloyd F. Sherman\*  
Frederick E. Shideman  
Roy Shragg  
John S. Siegel  
Melvin E. Sigel  
Stella H. Sikkema  
L. O. Simenstad\*  
Richard K. Simmons  
Daniel Simon  
Werner Simon  
John B. Simons  
Stan J. Simons, Jr.  
Ernst Simonson  
B. J. Singer  
David Siperstein  
Marvin D. Siperstein  
G. Skaff  
Abbott Skinner  
Rudolph B. Skogerboe  
John E. Skogland  
Helen Skowlund  
Ivan W. Sletten  
Arthur C. Smid  
Ralph E. Smiley  
E. A. Smisek  
A. F. Smith  
Adam M. Smith  
Baxter A. Smith  
Duane S. Smith  
Frederick A. Smith  
Graham G. Smith  
Harry J. Smith  
Oscar M. Smith  
Ronald C. Smith  
Howard R. Snider  
Suzanne A. Snively  
H. R. Soboloff  
R. T. Soderlind  
Juan Solari  
Nels N. Sonnesyn  
D. W. Sontag  
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## Alumni Notes

### ▲ 1922

**Philip F. Eckman** was awarded a bronze medallion and citation by the American Cancer Society for his work in behalf of cancer control. He has been president of the Duluth, Minn. unit of the Society for three years, and for nine years has served as chairman of the Minnesota Division's Research Committee.

### ▲ 1928

**Charles K. Petter** took office as president of the American College of Chest Physicians in June at the 29th annual meeting of the organization in Atlantic City, N. J. Dr. Petter is superintendent, medical director, and thoracic surgeon at Lake County Tuberculosis Sanatorium, Waukegan, Ill., and was a resident physician at Glen Lake Sanatorium, Oak Terrace, Minn., from 1928 to 1937. He was also an instructor in surgery at the University of Minnesota Medical School 1930-1937, and is a native of Winona, Minn.



CHARLES PETTER

As the College's 26th president, Dr. Petter succeeds a Minnesota classmate, Dr. John F. Briggs (Med. '28), St. Paul internist, who has headed the organization for the past year. During February, Dr. Briggs led a delegation of 100 Fellows and their families in an "Around the World" tour, including participation in the Seventh International Congress of the College in New Delhi, India. College chapter meetings were held in six nations in the Middle East and Far East. At Beirut, Lebanon, Dr. Briggs was awarded the honor of "Commander of the Order of Cedars," one of that nation's highest honors, by its minister of public health, Mr. Ali Bazzi.

### ▲ 1932

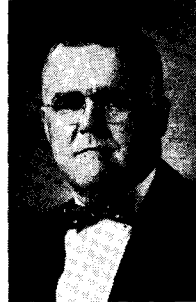
**Jan H. Tillisch** recently received the Aerospace Medical Association's Boothby Memorial Award for "outstanding research directed to the promotion of health in professional airline pilots." An internist at the Mayo Clinic, Dr. Tillisch has been active in aviation medicine since World War II.

▲ 1934

**Reynold A. Jensen**, director of the Medical School's Division of Child Psychiatry, recently received a Distinguished Alumnus Award from Wisconsin State College, River Falls, Wis., in recognition of "personal accomplishments in his field, civic responsibility, and contributions to education." Dr. Jensen is a 1925 graduate of River Falls, and joined the Medical School faculty in 1938.

▲ 1939

**James R. Forsythe** has been appointed medical director of the Minnesota Mutual Life Insurance Co., St. Paul, Minn., after serving as assistant director and associate director since 1959. His major field of interest has been diseases of the chest. He was formerly in private practice in St. Paul, and was senior staff physician at the Glen Lake Sanatorium, Oak Terrace, Minn.



JAMES FORSYTHE

▲ 1944

**Claude R. Hitchcock**, professor of surgery at Minneapolis General Hospital under the Medical School's teaching program, recently received a \$331,250 grant for hyperpressure surgical research at the Hospital. He heads the surgery residency program and surgical research center there.

▲ 1945

**Edward M. Litin** was appointed head of the Section of Psychiatry at the Mayo Clinic on April 1, 1963. He was appointed to the Clinic staff in 1952 after completing a four-year residency in psychiatry at the Mayo Foundation.



HAROLD PERRY

▲ 1946

**Harold O. Perry**, consultant in dermatology at the Mayo Clinic, was awarded the gold medal of the American Medical Association for a medical exhibit titled "Cutaneous Manifestations of Gastrointestinal Disease" which he prepared for 1963 meeting of the A.M.A. with two Mayo Clinic associates.

▲ 1950

**Roger Stanley Johnson**, Minneapolis, was awarded the M.S. degree in surgery from the University of Minnesota on June 15, 1963.

▲ 1952

**William G. Heegard** was named Alexandria, Minnesota's "Outstanding Young Man of the Year" last spring for his accomplishments in civic and professional activities. He is in general practice in that city.

▲ 1955



JOSEPH S. MASSEE

**Joseph S. Masee**, Minneapolis, was awarded the M.S. degree in obstetrics and gynecology from the University of Minnesota on June 15, 1963. He also won the Mayo Foundation's L. M. Randall Travel Award for excellence in his field.

**Maj. James S. Reynolds** writes from Japan, where he is chief of the Medicine Service at the U. S. Army Hospital, Camp Zama. Recently certified by the American Board of Internal Medicine, Jim has served in the Army for the last six years,

including two years in Germany and three years in residency at Walter Reed Hospital, Washington, D.C. His present address is Maj. James S. Reynolds, USAMCJ, Med. Svc., A.P.O. 343, San Francisco, Calif.

▲ 1956

**Stanley M. Goldberg** has entered private practice as of July 1, 1963 in association with Dr. Howard Frykman (Med. '43.), in the Medical Arts Building, Minneapolis. His practice will be limited to colon and rectal surgery, and he will also teach at the Medical School as a clinical instructor.

Stan has completed six years of residency training — two in the field of colon and rectal surgery, and four in general surgery — at the University of Minnesota. He was an intern at Minneapolis General Hospital, and spent part of 1962 at St. Mark's Hospital, London, England, under a fellowship from the American Cancer Society. He is married, has one daughter, and is the son of Dr. Isadore Goldberg (Med. '23), who has practiced general medicine in Minneapolis for the last 40 years.

## ALUMNI DEATHS

### ▲ 1914

**Dr. Kenneth Taylor**, Weston, Conn. Died March 1, 1963 in Fairfield, Conn., at age of 79. He was a Fellow of the American College of Physicians and veteran of World War I.

### ▲ 1922

**Dr. Harold D. Nagel**, Minneapolis, Minn. Died June 4, 1963 at the age of 65. He practiced 30 years in Waconia, Minn. and founded the Waconia Community Hospital in 1940, operating it until his retirement in 1953 following a heart attack. Dr. Nagel served in the Army during World War I. He was a native of New Ulm, Minn., and graduate of Hamline University.

### ▲ 1923

**Dr. Frederick F. Kumm**, St. Petersburg, Fla. Died March 2, 1963 of myocarditis, age 65. He had served as director of public welfare for St. Petersburg, where he resigned as city physician in 1957.

### ▲ 1933

**Dr. Peter J. Pankratz**, Fullerton, Calif. Died June 10, 1963, age 56. He had practiced in California since 1960, following four years as a medical missionary in Taiwan. Dr. Pankratz practiced 24 years in Mountain Lake, Minn., and was a flight surgeon during World War II.

## Memorial Gifts

Memorial gifts to the Minnesota Medical Foundation have been received recently in memory of:

**Mr. Stewart Kanterud**  
Pelican Rapids, Minn.

**Mr. Solomon Fox**  
Trenton, N. J.

**Mr. Ray M. Williams**  
Boring, Ore.

**Mrs. Hesse Golden**  
Minneapolis, Minn.

**Dr. Edward P. Burch**  
St. Paul, Minn.

**Mrs. Clyde Morrison**  
Toledo, O.

**Mrs. Morris Rifkin**  
St. Paul, Minn.

**Mr. Vernon Lundeen**  
Hopkins, Minn.

Memorial contributions are a practical means of honoring the memory of a friend or loved one, while helping the Minnesota Medical Foundation in the advancement of medical education and research.

## MEDICAL ALUMNI EXCHANGE

**PEDIATRICIAN WANTED**, board certified or eligible, at Worthington Clinic, Worthington, Minn. Contact Mr. Woodrow Glad, Mgr.

**GENERAL PRACTICE**, well established, available at Kenyon, Minn. Contact Mr. Franklin D. Peterson, Atty.

**PHYSICIAN** to take over general practice in Elmore, Minn., succeeding doctor who left May 1. Contact Mr. Dennis N. Fischer.

**OTOLARYNGOLOGIST** sought for well established practice. Write E. G. Barnet, M.D. (Class of '29), 907 E. Monroe, Phoenix, Ariz.

**LOCUM TENENS** wanted for July, August, September. Contact Dr. Kenneth Ahola, Mesaba Clinic, Hibbing, Minn.

This is the concluding issue of Volume XXXIV of the University of Minnesota **MEDICAL BULLETIN**, which has been published monthly from September through June of the 1962-63 academic year. No issues published during July and August. Publication of Volume XXXV will begin in September, 1963.

### CHANGE-OF-ADDRESS NOTICE

Name \_\_\_\_\_

Present Address \_\_\_\_\_

Change to: (Effective: \_\_\_\_\_)

Street \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_

State \_\_\_\_\_

Detach and mail to:

University of Minnesota Medical Bulletin  
Box 193 - University Hospitals  
Minneapolis 55, Minn.

# Coming Events

University of Minnesota Medical School

## CONTINUATION COURSES FOR PHYSICIANS

1963-64

University of Minnesota  
Center for Continuation Study

Sept. 30 - Oct. 2	Pediatrics
Oct. 10-12	Dermatology
Oct. 21-23	Pediatric Neurology
Nov. 4-8	Neuroradiology
Nov. 20-22	Ophthalmology (Refraction)
Nov. 21-23	Orthopedic Surgery
Dec. 6-7	The Painful Back
Jan. 6-10	Electrocardiography (Intermediate)
Feb. 10-14	Proctology
March 9-11	Psychiatry
March 17-20	Internal Medicine
April 3-4	Trauma
April 23-25	Gynecology
May 4-6	Ophthalmology
May 14-16	Surgery
May 27-29	Otolaryngology
June 3-5	Anesthesiology

The University of Minnesota reserves the right to change this schedule without notification.

Courses are held at the Center for Continuation Study or the Mayo Memorial Auditorium on the campus of the University of Minnesota. Usual tuition fees are \$45 for a two-day course, \$65 for a three-day course, and \$80 for a one-week course.

Specific announcements are sent out about two months prior to each course to all members of the Minnesota State Medical Association and to any physicians who request information for a specific course. For further information write to:

DIRECTOR  
DEPARTMENT OF CONTINUATION MEDICAL EDUCATION  
THE MEDICAL CENTER (BOX 193)  
UNIVERSITY OF MINNESOTA  
MINNEAPOLIS 14, MINNESOTA

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Memorial gifts are acknowledged promptly to donor and family of the deceased. Group donations also accommodated.

When you choose a memorial gift, your contribution, with appropriate details, may be sent to:

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