

MEDICAL BULLETIN

UNIVERSITY OF *Minnesota*



in this issue

- THE CLASS OF 1935
- PATIENT CARE
- BILIRUBIN STUDIES

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HISTORY OF THE MEDICAL SCHOOL

Part VII



University Hospitals has been the core of the University of Minnesota's medical teaching program for more than a half-century. Its history is interwoven with that of the Medical School since 1911, when the first hospital unit was erected on the campus to "serve the people of Minnesota."

University of Minnesota Hospitals is a considerably different place than that described in the following Annual Report, which was compiled by its longtime director, Mr. Ray Amberg, in the year 1931.

Even the street address has changed, since the main entrance was relocated to face East on Union Street when the Mayo Memorial Building was built in 1954.

The MEDICAL BULLETIN presents here for the nostalgic, a glimpse of University of Minnesota Hospitals—as it appeared 35 years ago

THE MINNESOTA GENERAL HOSPITAL — 1931

412 Delaware St. S.E. A general hospital — services in general medicine, general surgery, cancer, dermatology, diabetes, gynecology, neurology, obstetrics, ophthalmology, orthopedics, otolaryngology, pediatrics, tuberculosis (surgery only) and urology. Negroes admitted. Not admitted: contagious and mental diseases and active tuberculosis. Special departments: outpatient, school of nursing (est. 1909), social service, dietetic, physical therapy, electrocardiograph, cancer clinic and institute, postgraduate school of nursing, organized library, and X-ray, clinical and pathological labs. 430 beds, 20 bassinets. Owned by University of Minnesota; governed by Board of Regents, 12 members. A teaching hospital affiliated with University of Minnesota Medical School. Approved for standardization by A.M.A.; member of A.H.A.

For years the Minneapolis General Hospital (now Hennepin County General Hospital) and the City and County Hospital (now St. Paul-Ramsey), St. Paul, were the principal teaching hospitals of the University of Minnesota, but in 1911, through the generosity of the family of Adolphus E. Elliott, M.D., the Elliott Memorial Hospital was erected. This was a general hospital of 100 beds.

From 1911 to 1921, it was operated as a part of the University of Minnesota, but in 1921 a law was passed establishing the "Minnesota General Hospital." This law provides that "hospitals now and hereafter established in connection with the Medical School of the University of Minnesota shall be known as the 'Minnesota General Hospital.'" This law also provides that all hospitals erected by the University of Minnesota in the future should become a part of this general hospital; and further provides that any legal resident of a county of the state "affiliated with a malady, deformity, or ailment of a nature which can probably be remedied by hospital service and treatment, and which is unable financially to pay for same, is entitled to admission to the 'Minnesota General Hospital.'"

"The patients may be reported by the sheriff, town clerk, health officer, public health nurse, policeman, or any other public official or citizen. Whoever seeks the admission of a patient to the hospital is required to fill out certain blanks and have the patient committed to the hospital by the county commissioners of the county in which the patient resides." The county commissioner must investigate the financial resources of the patient in order to determine indigency, and arrange for a physician to examine the patient and file a report, setting forth the history of such case and other important information. The required forms are then submitted to the director of the hospital, and if the patient seems to be of teaching value and there is a possibility of remedy, the patient is admitted to the hospital.

As other hospital facilities are available, the University Hospital is primarily a teaching institution and patients are selected because of their teaching value. However, in certain instances where hospital facilities are unavailable elsewhere, patients are received for treatment without regard for teaching value.

Since the establishment of the Elliott Hospital, a service building has been added to the University of Minnesota. The relatives of Frank C. Todd and some other generous citizens donated funds to build the Todd Hospital for care of eye, nose, and throat cases; this unit was opened in 1924.

The Citizens' Aid Society of Minneapolis contributed funds for the establishment of the Memorial Cancer Institute, which was opened in 1925. The building for these two units cost approximately \$500,000. In 1929 another unit was added to the hospital which included the Eustis Hospital (for children), the health service for students, wards for women and obstetrical patients, an outpatient department, the money for this unit coming from the William Henry Eustis Fund, the University

Health Service, and the State Treasury. The Eustis Hospital has an endowment of \$2,325,000, which provides for the care and treatment of crippled and sick children. The University of Minnesota Medical School continues to make use of the Ancker Hospital in St. Paul and the Minneapolis General Hospital in addition to other institutions.

On Feb. 9, 1915, a corporation, the *Mayo Foundation for Medical Education and Research*, was founded by William J. and Charles H. Mayo, and on June 9, the same year, the University of Minnesota and the Mayo Foundation entered into an agreement, by the terms of which the funds and income of the Mayo Foundation are devoted, under the direction of the Regents of the University of Minnesota, to the promotion of graduate work in medicine, and to research in this field. The agreement covered a trial period of 6 years and on September 13, 1917, the funds of the Mayo Foundation were transferred entirely to the Regents of the University of Minnesota.

THE MINNESOTA GENERAL HOSPITAL — 1931

A state institution. Daily rates: private room, \$5-\$7; semi-private, \$4-\$5; ward, \$3.25; operating room fee, \$10-\$15; delivery room fee, \$10.

Endowment, \$2,325,000 (for care of crippled children). Value of grounds, buildings and equipment, \$1,637,593.57. Data for fiscal year ending June 30, 1931:

Income from patients, \$177,878.11; from endowment, \$40,000; from state funds, \$150,000; from county funds, \$160,554.17; from other sources, \$70,000.

Operating expenses (including school of nursing), \$601,976.77; capital expenditures, \$88,693.42; patients admitted, 6,437; average daily number of patients, 339; entirely free hospital days, 16,947; all hospital days, 119,029; visits in outpatient department, 70,888; average bed patient cost, \$3.90; average dispensary patient visit cost, \$.90.

Number of interns, 21; resident staff, 3; attending staff, 75; courtesy staff, member of medical faculty; average number in undergraduate school of nursing, 131; average number in postgraduate nursing, 17; nurses graduated in 1931, 36; average number of graduate nurses regularly employed, 67; other personnel, 204.

Officers of the Board of Regents: Lotus D. Coffman, president; Fred B. Snyder, 1st vice president; John G. Williams, 2nd vice president; William T. Middlebrook, secretary.

Dean of Medical Sciences, Richard E. Scammon.

Director of School of Nursing, Katherine J. Densford.



Alumni Survey



The Class of 1935

Prohibition ended during the medical school careers of the Class of 1935, but such esoteric names as "Near Beer" and "Everclear" are left among the 30-year-old memories turned up by the MEDICAL BULLETIN's survey. ("The greatest source of off hours entertainment," according to one.)

Another prominent memory was World War II, which soon involved nearly every member of the class. Only three of the 112 graduates were females (today: 10% of the class), and only about 10% of the class was married at commencement (today: 75%). "Nobody could afford to get married," cried one alumnus, remembering that intern pay consisted of room, board, laundry, and "not a penny more."

About one-fourth of the class graduated six months early to enroll in 18-month rotating internships at Minneapolis General Hospital.

Fifteen members of the Class of 1935 are deceased. Eleven have sons who entered the medical profession, nine of them via the University of Minnesota Medical School.

Nina A. Anderson* is a pediatrician and does part-time research at Cincinnati, O. General Hospital, where she took her training. She was assistant professor of pediatrics for five years at Temple Univ. before coming to her present post. Nina is married to H. Thomas Atkins, M.D., and they have two sons, ages 19 and 18. Their address is 1212 Herschel Woods Lane.

Oliver W. Anderson is deceased.

Leonard S. Arling* is in partnership with Leslie Foker (Med. '33) and Louis Folsom (Med. '43) at the Northwest Industrial Clinic in Minneapolis "with a 100% practice in occupational medicine and surgery." Len is past president of the Minnesota Academy of Occupational Medicine and Surgery, and active in the Medical Alumni Association. He and his wife, Marion

*Member, Minnesota Medical Foundation

Schroeder, a 1933 U. of M. graduate, have three children; their youngest, Jeremy, is attending Harvard Medical School. The Arlings have traveled widely abroad and enjoy water sports. They live at 2310 E. 43rd St., Minneapolis.

Samuel G. Balkin is a plastic surgeon in Minneapolis, teaches at the Medical School, and is head of plastic surgery at Hennepin County General Hospital. He served in the Army, and married Florence Cooperman of Minneapolis. They have two daughters and two grandchildren and live at The Towers Apts., Minneapolis.

Howard R. Bancks* practices otolaryngology alone in Brooklyn, N.Y., where he has spent 27 years. He served as director of ENT at Kings County Hospital and was past president of the American Society of Facial Plastic Surgery. He served in the Navy, and married Dorothy Davis of Pa. They are parents of a son, Nicholas, age 19, and a sophomore at Yale. Howard writes that he is director of ENT at Lutheran Medical Center, Richmond Memorial Hospital, and consultant at four other Brooklyn hospitals "with not much time for anything else." The Bancks live at 9 Merle Pl., Staten Island, N.Y.

Carroll J. Bellis is a general surgeon in Long Beach, Calif., where he has been for 20 years. He earned his M.S. and Ph.D. degrees from the U. of M., and spent four years in the Army. Carroll's wife, Mildred, is from Rochester, Minn., and they have two sons, ages 25 and 21. Their address is 117 E. 8th St.

James H. Bender* is with the five-man Lake Region Clinic in Brainerd, Minn., his location for 20 years. He is married to his "hometown sweetheart," Alice Olson of Two Harbors, Minn., and they have two married children and two at home.

Edgar E. Berg is health officer of the Wasco-Sherman District Health Dept. in The Dalles, Ore. He has been in public health work for 19 years, 7 at his present location. Ed served in W.W. I with the Navy, and with the Army in W.W. II. His wife, Marie, is from N.D., and they have two children and four grandchildren. Ed writes, "I plan to continue working for several years." He enjoys gardening, hunting and fishing.

Robert J. Brochner is head of the Department of Medicine at the Ross Loos Medical Group in Los Angeles, and chief of cardiology at Queen of Angels Hospital. He took an M.S. degree in pathology from the U. of M., and teaches at U.S.C. Bob is married to Dorothy Goldblum of St. Paul. They live at 15604 Royal Woods Pl. in Sherman Oaks, Calif.

*Member, Minnesota Medical Foundation

James W. Brown* has practiced ophthalmology alone in Butler, Pa., for 10 years, following 15 years Air Force service. He took his training at the Univ. of Pittsburgh, and his wife, Virginia, is from Pa. They have a married daughter and a son, age 17, at home. The Browns enjoy boating on the Allegheny River and live at 207 Country Club Heights, in Butler.

Albert S. Brussell* has been with the V.A. Hospital in Dallas, Tex., for 16 years. He served in W.W. II in Africa, Sicily, Italy and Corsica, and is an active reservist. He has two married daughters, a son at Baylor Univ., and four grandchildren. He writes, "I would enjoy hearing from my classmates. I visit Minnesota frequently and still brag a lot about the state to Texans, which is quite a switch!" His address is 4034 Vanette Lane in Dallas.

David A. Burlingame is a radiologist in Stillwater, Minn., where he has practiced 19 years. He served in the Army in W.W. II. Dave's wife, Emma, is from Pa. and Minneapolis, and they have a son, David, age 35.

John L. Burton is deceased.

Carl H. Coombs* practices general medicine alone in Cass Lake, Minn. He married Genevieve Simser of Blue Earth, Minn., and they have a married daughter. Carl writes, "We live in lake and forest country and enjoy canoeing and camping."



Carl H. Coombs

James R. Deagen is in general practice in Woodburn, Ore., where he has been since 1946. He served in the Army, and married Mary Green of Benson, Minn., a U. of M. graduate. They have five children, ages 28 to 11, and five grandchildren.

Randall S. Derfield* is chief of medicine at the V.A. Hospital in Saginaw, Mich., where he has spent 15 years. His wife is Ann Sundby of N.D. They have two children and live at 25 Bretton Pl. in Saginaw. Randall writes, "I have a special interest in hematology, but am also doing research in arteriosclerosis."

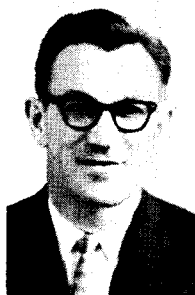
Carl L. Eckhardt is a solo G.P. in Riverside, Calif., where he has been since 1950. He served in the Air Force in Africa and Italy. Carl's wife, Grace, is an R.N., and they have two children. Carl owns acreage in No. California where he fishes

*Member, Minnesota Medical Foundation

for salmon and trout. The family also enjoys water skiing, hiking and cycling. Their address is 4445 Tyler St.



Carl L. Eckhardt



Isadore Fisher

Monroe M. Edelstein* practices internal medicine alone in Cambria Heights, N.Y. where he has spent 29 years, with time out for service in W.W. II. He and his wife, Helen, have three children; their oldest son, Jonathan, is a 1964 graduate of the U. of M. Medical School. Monroe writes that he "plans to work less, play and travel more." He enjoys golf, music and bridge and lives at 11602 219 St.

Edwin C. Ehmke* has spent 24 years in general practice in Los Angeles, Calif. He and his wife, Janet, have a son, Edwin G., age 20. Ed's office address is 3772 W. 54th St.

John Eiler writes from Salem, Ore., "I was a G.P. in Park Rapids, Minn. until 1958. After age 50 I couldn't bounce back from night calls and dreaded being housebound in the severe winters five months of the year during our declining years. Have been a staff psychiatrist at Oregon State Hospital for seven years and enjoy the work and the climate." John married Maybelle Turgeon, an R.N., and they have four daughters, ages 21 to 29, and four grandchildren.

Isadore Fisher* practices dermatology in Minneapolis. He teaches at the Medical School and is chief of dermatology at the Minneapolis V.A. Hospital. Isadore served with the Army, and married Rhea Wolfson of Minneapolis. They have four children and two grandchildren and live at 4633 Sunset Ridge.

Norbert B. Frey has been a G.P. in Sacramento, Calif., since 1952, following 12 years in general practice in Nevada City, Calif. He and his wife, Marian, have six children, ages 25 to 13, and live at 1710 Cathay Way.

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Hymer L. Friedell* is professor and chairman of radiology at Western Reserve Univ., an association of 20 years. He earned his Ph.D. at the U. of M., and served in the Army on the Manhattan Project in Oak Ridge, Tenn. Hymer is chairman of the NIH Radiation Study Section, and author of over 80 scientific papers. He is married to the former Miriam Lipser of St. Paul, and they have three children, ages 25 to 20. They live at 2895 Sedgewick Rd. in Shaker Heights, O.

Maurice Gilbert* has remained a GP in Minneapolis since graduation. He served in W.W. II, and married Libbie Sagel of Minneapolis. They have two children and live at 4012 Cedarwood Rd.

Milton Goldberg is deceased.

Harry B. Hall* is a Minneapolis orthopedist, teaches at the Medical School, and is associate chief of staff at Gillette State Hospital for Crippled Children. Harry's associates in practice are Roland F. Neuman, Jr., Edward Salovich (Med. '55) Elmer Salovich (Med. '58), and Robert Soiseth. Harry was with *Project Hope* in Saigon in 1962, accompanied by his son, John. He and his wife, Betty Jane Smith of St. Paul, have four children, ages 23 to 16, and live at 4902 Lakeview Dr. Harry is a past president of the Hennepin County Medical Society.

John S. Hamlon is deceased.

Lawrence M. Hammar* is in a group radiology practice in Mankato, Minn. and teaches at Mankato State College. He is married to Mary Louise Duncan, a former R.N. at University Hospitals, and they have three children; their oldest is Dr. Michael Hammar (Med. '65). Larry writes, "I gave up golf a few years ago because of singular ineptitude. Am now pursuing a vocation to which my talents seem more suited.—especially gardening and great books." The family lives at 108 Ridge Ct. in Mankato.

Lynn M. Hammerstad "works for the Boy Scouts" and practices ophthalmology in Phoenix, Ariz., living at 511 E. Culver St. He teaches at Maricopa General Hospital and is the father of three grown children, including Dr. John Hammerstad, a neurologist at Harvard. Lynn is a Captain in the U.S. Navy Reserve and took his residency training at the University of Minnesota 1945-49.

John R. Heidenreich is in family practice with emphasis on urology in Daggett, Mich., where he has been since 1938, with

*Member, Minnesota Medical Foundation

time out for W.W. II. He is married to Joan Lesinski of Mich., and they have a family of four, ages 26 to 18. John has been active in organized medicine at all levels, and has been president of the Village of Daggett for 17 years.

O. F. Heidrich is deceased.

Walter L. Hoffman is in an ophthalmology practice in Minneapolis with John Wendland, Howard Shaw (Med. '40), Tom Rucker (Med. '56), and Les Jacobson (Med. '58). Walt received his M.S. degree from the U. of M. and teaches at the Medical School. He and his wife, Jean, have three children, ages 26 to 18, and live at 4324 Philbrook Lane. He is past president of the Minneapolis Academy of Medicine, and likes to golf.

Christian G. Johnson is in general practice with a group clinic in Rugby, N.D. He spent 5 years duty in W.W. II with the Marine Corps. He and his wife, Mary Jean, have four sons; the oldest, Dr. Richard W. Johnson (Med. '63), is in the service.

Malcolm R. Johnson died May 21, 1966. He was 54 years old and in solo EENT practice in Minneapolis and taught at the U. of M. Survivors include his wife, Vivian, and two children, ages 21 and 19. The family lives at 200 Thomas Ave.



Percy Johnson

Percy Johnson* has been in general practice at the Tyler, Minn. Clinic for 30 years. He married Margaret Hayes, an Indiana Univ. graduate, and they have a daughter and son, Dr. Daniel A. Johnson (Med. '64), who practices in Litchfield, Minn.

Luverne W. Johnsrud* is a general surgeon with the Mesaba Clinic in Hibbing, Minn., where he has been since 1941. He took his training at Minneapolis General Hospital, and married Corinne Swenson, an R.N. from Northwestern Hospital. They have three children in college, ages 24 to 20, and live at 3501 E. Inner Dr.

Arthur E. Karlstrom is deceased.

Edward J. Kaufman* is in a GP partnership with Joseph Rorem (Med. '51) in Appleton, Minn., and has been there 30 years. Ed is married to classmate Dorothybelle McCree. They have three children, ages 25 to 16, including a son at Stanford.

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Edward and Dorothybelle Kaufman

Philip A. Kees is deceased.

Raymond A. Lawn retired from the Air Force five years ago and now practices general surgery and aviation medicine at the Wesley Medical Center in Wichita, Kan. He took his training at Georgetown Univ., and spent 1937-1961 in Air Force service. Ray's wife is deceased. He has a son, John, age 16, and lives at 715 N. Mission.

Glenn H. Leemhuis is deceased.

Bernard T. Lenz has practiced general medicine with the Huron, S.D. Clinic for 30 years. He teaches at the city's nursing school. He and his wife, Elaine, have five children.

Myron Lysne is deceased.

Donald G. Mahle* has been a solo GP in Plainview, Minn. since 1936. He is married to Winnifred Myers, a U. of M. nursing graduate, and they have four children, ages 28 to 20. "After 28 years in Plainview," Don writes, "we sold our home and built a new home on the Mississippi River where we are surrounded by birds and beautiful views in all directions. Hope to retire here." Don's outside interests include bird watching, woodworking, singing, and acting in the Rochester Civic Theatre.

Paul F. Marling has been a GP with an interest in psychiatry in Alton, Ill. for four years. Married to Marjorie Marling, an R.N., Paul has a married daughter and three grandchildren. He

*Member, Minnesota Medical Foundation

is active in Illinois medical societies and the AMA. Paul writes, "We enjoy rural general practice and have no plans for retirement as long as my health is good."

Don R. Mathieson is senior consultant in pathology at the Mayo Clinic and associate professor in the Mayo Graduate School. He trained there, and served in the Navy from 1942-46. He and his wife, Ines, live at 1530 Durand Ct., Rochester. Don writes, "My professional life has been spent performing investigative work in microbiology, immunology and parasitology at Parke Davis & Co., the Navy, and finally at the Mayo Clinic. My present preoccupation is with observations on the natural history of Parkinson's Disease that my flesh has fallen heir to."



Don R. Mathieson



Don E. Nolan



Donald L. Paulson

George J. Matt is deceased.

Robert E. Mattison is in private OB-GYN practice in Billings, Mont. He took his training at the U. of M., and at Ancker Hospital in St. Paul. He served with the Air Force, winning eight battle stars, three decorations and two unit citations, and compiled 260 hours combat flying in W.W. II. Bob's wife, Ruth Taylor, was an R.N. at Ancker Hospital, and they have two sons; Roger is a junior at the U. of M. Medical School and Terry is at the U. of Mich. in prelaw. The Mattison address is 930 Harvard Ave.

Dorothybelle McCree is married to classmate Ed Kaufman and lives at Appleton, Minn.

Sidney H. Medof* has been in group general practice with the Central Medical Clinic in Los Angeles for 30 years. He married Rose Pass of Minneapolis, and they have a son and daughter, and "a beautiful granddaughter, age one, who is also

*Member, Minnesota Medical Foundation

my hobby." Their daughter, Lynda, is married to an M.D. in training at Johns Hopkins. The Medofs live at 316 S. Hudson.

Henry G. Moehring practices radiology alone in Pomona, Calif., and teaches at the Univ. of Calif. He served in the Army, and he and his wife, Janath, have four children, ages 27 to 20. They live at 3834 Lynoak Dr., Claremont.

Hjalmar E. Mortensbak is deceased.

Glenn J. Mouritsen has been an internist for 30 years with the Park Region Medical Center, Fergus Falls, Minn. He lives at 907 W. Summit Ave. with his wife, Virginia. They have a son, Jack, 26, and a daughter, Julie, 17. Glenn served 3½ years with the Navy during World War II.

Albert E. Muccilli* has practiced dermatology alone in Mesa, Ariz. since 1958, where he came in 1948 as a G.P. His wife is deceased. He has two sons, ages 25 and 19, and writes, "I am now seeing the U.S.A. and soon will travel to Europe." He lives at 604 N. MacDonald St.

Wilburn Nelson is deceased.

Donald M. Nevitt is in general practice in Eatonville, Wash., where he has spent 25 years. He and his wife, Beverly, have no children.

Leonard J. Nilles is deceased.

Don E. Nolan is director of the Seattle, Wash. V.A. Hospital and associate professor of medicine at the Univ. of Washington. He served in the Marine Corps in W.W. II, and later taught at the U. of Cincinnati Medical School. He and his wife, Margaret, have four sons, ages 29 to 15, and live at 4435 Beacon Ave. So. Don has received citations for distinguished service from the D.A.V., American Legion, V.F.W. and holds the Purple Heart.

Lillian A. Olson practices internal medicine at the Bemidji, Minn. Clinic where she has been for four years. Spent 1936-41 as a missionary in China, and three years in the Philippines during W.W. II. Her address is 1109 Minnesota Ave.

Antone W. Pasek is in solo general practice in Cloquet, Minn. He married Helen Tunsky of Minneapolis, and they have four children, ages 22 to 11. Antone has been in Cloquet since 1938.

Donald L. Paulson* practices thoracic surgery with a three-man group in Dallas, Tex., where he has been for 20 years. He

*Member, Minnesota Medical Foundation



Malcolm M. Pearson

teaches at the Univ. of Texas. Don received his M.S. and Ph.D. degrees in surgery from the U. of M., and served in the Army. Married to Margaret Willius of Ind., he has two married daughters and Julie, age 14, at home at 5359 Drane Dr.

"Who can retire?" asks **Malcolm M. Pearson*** who has been in general surgery with a six-man group in St. Paul for 35 years. He and his wife, Ruth, have no children and live at 1456 Edgumbe Rd. They enjoy travel, especially in Europe and the Hawaiian Islands, as well as golfing, hunting and music.

Ralph V. Platou is professor and chairman of the Department of Pediatrics at Tulane Medical School. He received his M.S. degree from the U. of M., and is past president of the American Board of Pediatrics, former editor of *Pediatrics*, and author of over 60 scientific articles. Ralph is married to Joanne Pierson of Minneapolis. They have three children, ages 18 to 12, and live at 333 Park Rd. in Metairie, La. Ralph enjoys gardening and his orchid collection.



Ralph V. Platou

Ray K. Proeschel* has been a G.P. with the Lakeland Medical Center in Willmar, Minn. since 1937, except for Air Force duty. His wife is the former Margaret Starbuck of Minneapolis, and they have four children, ages 28 to 17. Their address is 524 W. 6th St.

Robert O. B. Quello is in general practice in Minneapolis, and is active in several medical organizations. Bob's address is 4628 Browndale Ave., Edina. He practices with a five-man group.

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Waldemar C. Rasmussen is deceased.

Hagbart G. Rice has been a G.P. for 17 years in Moorhead, Minn. He served in the Navy and is married to Jean Finkensbinder of Deephaven Park, Minn. They have three daughters, ages 12 to 26. He writes, "We enjoy hunting, fishing and just a-sittin' at our lake place which we have christened 'Medicare'! No definitive retirement plans for another ten years or so."

Ronald E. Risch* has practiced general medicine alone in Minneapolis for 12 years. He and his wife, Lillian, have three children, ages 28 to 23, and enjoy golf and skiing. They live at 1953 Benjamin St. N.E.

Alden F. Risser* has been in solo general practice for 29 years in Stewartville, Minn. He and his wife, Marian, have four children, ages 27 to 16; their daughter, Marjorie, spent a year at the Univ. of Berlin on a Fulbright Scholarship.

Philemon C. Roy* has been in general practice with Marcus Hilker (Med. '41) in St. Paul since 1937. His wife, Alice, is from Wash., and they have three children, ages 27 to 20; a son, Phil, Jr., will graduate in June from the Medical School. Their address is 5 Raccoon Rd. in North Oaks.

David N. Rudin's address is unknown.

Harold G. Scheie* is professor and chairman of the Department of Ophthalmology at the Hospital of the Univ. of Pa. Harold also maintains a private practice and is chief of the ophthalmology services at Philadelphia General Hospital, the Children's Hospital of Phil., and the V.A. Hospital. Author of several books on ophthalmology, and over 125 scientific papers, he is a retired Army Reserve Brig. Gen., and has been awarded numerous professional and military honors. Harold and his wife, Mary Anne, are parents of Eric, 12, and Nancy, 11, and live at Tunbridge Rd. and Ardmore Ave., Ardmore, Pa., near their favorite golf course.

Fritz B. Schleinitz is in general practice in Hankinson, N.D., where he has spent 18 years. Fritz served on Guadalcanal and in the Philippines during W.W. II. He and his wife, Adele, have two children. Due to ill health, Fritz is not practicing at present. He enjoys woodworking and gardening.

John E. Schroepfel* is in general practice in Winthrop, Minn. where he will soon be joined by his son, Dr. Roger Schroepfel (Med. '65), now interning at St. Mary's Hospital

*Member, Minnesota Medical Foundation

in Minneapolis. John and his wife, Alice, an R.N., have four other children. They spend their summers fishing and enjoying their lake home. John is chairman of the Winthrop Board of Education and active in state amateur baseball circles.

S. R. Seljeskog is deceased.

Herman Seltz* is a radiologist at Davis Memorial Hospital in Elkins, W. Va. He spent four years in the Air Force, and is married to the former Jean Weinstock of Minneapolis. A son, Jeffrey, is a freshman at W. Virginia University Medical School. Herman's hobbies are bridge and golf. The family lives at 1736 S. Davis Ave. in Elkins.



Harold G. Scheie



John E. Schroepel



Charles G. Sheppard

Arthur F. Sether* has been a GP in Ruthton, Minn. for 29 years. "I do not plan to retire," he writes. "My interest is my practice and my family and 5 grandchildren." Art's wife, Ethel, is from St. Paul. They have three daughters.

Charles G. Sheppard* was in general practice in Hutchinson, Minn. until 1964, when he became staff physician at the St. Peter, Minn. State Hospital. He served as Hutchinson's health officer for 25 years and was active in community and state affairs. Charles was speaker of the House of Delegates and Councillor for the Minnesota State Medical Association. He says his "best accomplishment" was winning Lola Jones, a U. of M. graduate, for his wife in 1933. They have two children and two grandchildren and enjoy photography and traveling. Charley was recipient of the *Harold S. Diehl Award* of the Medical Alumni Association in 1963, and now lives in Le Sueur, Minn.

Clarence Siegel* has an internal medicine and allergy practice in St. Paul. He and his wife have three children; one is Dr.

*Member, Minnesota Medical Foundation

Leighton Siegel, (Med. '62). The Siegels live at 1692 Highland Pkwy. in St. Paul.

Henry Silver* practices industrial medicine and surgery in Los Angeles, Calif., his location for 21 years. He and his wife, Jeanette, have two children and one granddaughter. Henry is an active Shriner. His address is 812 S. Citrus.

Melvin B. Sinykin* is senior member of a three-man OB-GYN partnership in Minneapolis, where he has spent 26 years. He took his training at Michael Reese Hospital, and is on the clinical faculty of the Medical School. Mel served in the Army, and he and his wife, Julianne, have three children, ages 13 to 11. He is a director of the Minnesota Division of the American Cancer Society, and enjoys lapidary, photography and "traveling with my young family." They live at 2525 Thomas Ave. S.

Lawrence E. Sjostrom* is in general practice with Mellvin Lenander (Med. '26) in St. Peter, Minn. He served in W.W. II in the S.W. Pacific Theatre, and married Bernice Anderson, an R.N. at Swedish Hospital. They have two daughters and two grandchildren. Larry settled in St. Peter in 1946.



Melvin B. Sinykin



Leonard A. Titrud



Cecil A. Wilmot

Kermit R. Sorenson is in solo general practice in Clinton, Ia., where he moved three years ago. He married the former Iola Sorenson of St. Paul, and they have three children, ages 28 to 21.

Carleton S. Strathern* has been a GP in St. Peter, Minn. for 30 years. He formerly practiced with his father, the late Dr. F. P. Strathern (Med. '99), and has been solo since 1954. His wife, Olive Dunham, was a medical technician at Minneapolis General Hospital. The Stratherns have five married daughters

*Member, Minnesota Medical Foundation

and seven grandchildren ("five grandsons!") "Anyone having five daughters doesn't need to comment," Carleton writes. He enjoys hunting and fishing in Manitoba and fishing in the Carribean, as well as sports and University events.

Leonard A. Titrud* is a Minneapolis neurosurgeon at the Minneapolis V.A. Hospital and the U. of M. He received his M.S. and Ph.D. degrees from the U. of M., and served in the Army in England, North Africa, and Italy. He holds the rank of Col. in the Army Reserves. He and his wife, Jeri, have four children, ages 14 to 8, and live on Lake Minnetonka where they enjoy water sports, and follow the "Twins, Vikings and Gophers."

Laurentius O. Underdahl* is on the staff of the Mayo Clinic, Rochester, Minn., and the Mayo Graduate School of Medicine. He is an officer of the American Diabetes Association.

Catherine Corson West* practiced physical medicine in Minneapolis with Dr. Miland Knapp (Med. '28) until 1944. She later organized the first course for physical therapy technicians at the U. of M., and left practice to raise her two adopted sons, now aged 20 and 17. She and her husband, Donald West, a Minneapolis attorney, live with their family at 5301 Chantrey Rd. in Edina. Catherine writes, "I always enjoy reading about the colleagues of other classes in the *MEDICAL BULLETIN*." She recently authored an article in the Jan. '66 issue of the *Journal Lancet* entitled "Watching Women Graduate."

Dexter D. Whittemore* practices general medicine at the Bemidji, Minn. Clinic, where he has been since 1937. He and his wife, Ednabelle, have a son and daughter; Dexter, Jr., will graduate from the U. of M. Medical School this June. He enjoys hunting, fishing, traveling and photography.

Cecil A. Wilmot* has been in general practice with his brother, Harold Wilmot (Med. '23) in the Litchfield, Minn. Clinic for 29 years. He served with the Air Force in Alaska and the Aleutian Islands in W.W. II. He and his wife, Isabel, have a son, Dr. Thomas Wilmot (Med. '65) now interning at Bethesda Hospital in St. Paul. Cecil has a private pilot rating and enjoys amateur radio, golf, fishing and hunting.

Henry I. Yaffe* is a general practitioner in Berkeley, Calif., and active in the U.S. Army Reserve with ten years of active duty. Henry and his wife, Sandra, have four children, ages 21 to 12; their two oldest daughters have both worked in Israel.

*Member, Minnesota Medical Foundation

THE MEDICAL BULLETIN

Henry writes that he is "still interested in golf, tennis, bowling, skiing and chess. Plan on partial retirement in about ten years." Their address is 2495 Shattuck Ave.

The following classmembers did not answer the survey.

Arthur L. Abbett

H. A. Blumenthal

(Herbert B. Allen)

Charles L. Concklin.

Robert J. Hill.

Robert E. Johnson.

Bruno O. Junnila.

E. T. Keller*

William Klein

Herman K. Koschnitzke*

Richard M. Leick

Eugene F. McElmeel.*

R. Bradner Mertz.

Woodrow Nelson.

Louis T. O'Brien.

Louis Odessky.

William Rademaker*

Robert P. Richardson.

Wallace S. Sako.

Theodore R. Schweiger.

Roy K. Tanaka*

John D. VanValkenburg.

Julius H. Winer.

*Member, Minnesota Medical Foundation



Staff Meeting Report

Quantity and Quality in Medical Education and Patient Care*

Benjamin F. Fuller, M.D.†

The purpose of this report is to explain the function and objectives of the Comprehensive Clinic Program as it relates to one phase of its activities, namely the training of the senior medical students at the University of Minnesota in some aspects of patient care.

One of the problems facing medical educators today is the feeling of the public and of a certain segment of the medical profession that there are not enough practicing physicians. This feeling of urgency within these groups is compounded by the fact that, as they project into the future, they see the situation getting worse. There are a number of reasons for the development of this fear — increasing utilization of medical facilities, increasing life expectancy, rising population, and an increasing tendency of the medical graduate to utilize his capabilities in ways other than caring for the sick. The net result is fewer practicing physicians per unit of population. This becomes apparent to the public whenever they make an unsuccessful attempt to see their doctor, to the practicing physician whenever he fails to obtain an additional physician for his office, and to other observers in the ever increasing mention of the problem in the lay and medical press.

What does this have to do with medical education and specifically with the Comprehensive Clinic Program? I wish to suggest the answer by means of three seemingly unrelated statements. First, when I was still in residency training, I had the good fortune to spend a portion of my fellowship under Dr. Nelson Barker, a clinician of many years' experience. One day when we were making rounds, he commented to me that a physician who became angry with a patient was admitting that

*From a report to the Staff Meeting of University Hospitals on May 6, 1966

†Assistant Professor, Department of Medicine, and Comprehensive Clinic Program

the patient had defeated him. This is hardly an earthshaking statement to an experienced clinician, but to a student it is very provocative. Its full impact is recognized when the student realizes that anger toward a patient is rarely expressed regarding the treatment of a specific organic disease. Rather, the physician's anger usually represents an unsuccessful attempt to adapt preconceived opinions acquired during training to the treatment of a particular patient's illness, only to find that the patient is unwilling to accept these ideas unequivocally. In other words, the problem of the student physician becomes one of learning to adapt his knowledge in a useful way to a patient within the patient's own environment.

Secondly, if one draws a diagrammatic scheme of the fundamentals of current medical education in the form of a pyramid, the base of the structure usually represents the research activities of a medical school complex. It is placed at the base of the structure because the function of research to examine old concepts and provide new knowledge is fundamental to the viability and growth of a medical school. The next level of the pyramid represents the teaching of basic science, and the third step represents teaching of clinical medicine. These functions have been developed to a high degree of quality in all leading medical schools, particularly during the last 20 years. There should be no question of changing them in any way except to improve upon them in subsequent years. The fourth step on the structure could be labeled "dynamics of patient care" and represents the adaptation of the medical student from the scene of didactic learning to the scene of patient care. The teaching of this is one of the functions of the Comprehensive Clinic Program. The top of the pyramid represents the continuing education program throughout the lifetime of the physician.

Thirdly, in stimulating the medical student's gradually developing ideas of patient care, Dr. Richard Magraw, clinic director, frequently points out the changing kind of patient which the student meets in his medical training. The comparison is quite vivid when one considers that the initial patient of the student is a cadaver. It is simply an object to study and examine. In his second and third years he meets another patient, one that can be compared to a mannequin, although it is a patient in a hospital environment. However, the hospitalized patient remains rather completely dependent on the physician, and frequently evolves into an object to be studied and examined without a great deal of interplay between the patient and the student. The student sees his third patient type

during his senior year, the ambulatory patient, usually seen in the outpatient department of the hospital. Here there is a much greater interplay between the student and the patient, but much of the impact of this may be lost on the student. To prevent this loss, the student must learn that this simply represents for him part of the transition that he must make from the ambulatory patient who is receiving care from the hospital staff with the backing of the institution to the ambulatory patient that the student will be seeing in his office. The student should learn how to accept total responsibility for the latter — his fourth type of patient — on a continuing basis without the shadow of the institution in the background. The successful accomplishment of this transition is vitally important to the student and society, and the Comprehensive Clinic Program is deeply involved in attempting to make this transition easier for the student.

What is the relationship between these three commentaries and the current fears that there will not be enough doctors to take care of the people in the community? I believe that Nels Barker's observation on the angry physician implies that this transition has not been made satisfactorily and that the angry physician is one who is dissatisfied with his practice. Indirectly, this dissatisfaction probably contributes to the progressive reduction in numbers of graduates willing to undertake comprehensive patient care. Achieving satisfaction as a practitioner of medicine does not come by accident, but has to be learned, and if it is not learned it seems self-evident that the physician will gradually take steps to remove himself from the scene of action. I would submit that one of the answers to the problem of providing more practicing physicians to the public and keeping them in practice rests in the development of educational techniques which can smooth this transition.

The last major crisis in medical education was purely one of quality. This was outlined in the Flexner Report and effective and dramatic remedial action was taken which has been responsible for the admirable and valuable development of the three basic blocks in the diagram of the medical educational complex. At the present time, further attempts have to be made to develop the fourth block on this complex, namely, a core of fundamental and teachable knowledge directed toward helping the student make the transition from the treatment of specific disease states to the overall care of the patient's illness on a continuing basis within his own environment. To be truly effective, the student must be taught to deal with a high degree of variability, not only of specific syndromes, but also of patient

cooperation and patient acceptance of his advice. The fact that a disease and an illness are seldom the same should become ingrained in the student's thought processes. Thinking ahead to avoid iatrogenic problems and waste should become a habit. The student should be taught better to utilize the assistance of the community health agencies. These things have never been taught before in an organized and systematic program. They are felt to be of crucial importance now to achieve the goal of making the individual physician more effective.

One may ask: If it was never done before, why is it necessary now? Is not today's practicing physician doing these things already? This is true, but the physician is largely self taught, having acquired the skills over a period of many years. Some learned the lesson with great expertness, and others learned it less well. In addition, the graduate does not have time to learn in this laborious way any longer, nor do we have time to wait for him to learn it. Today's graduate no longer sits the first year in his office with several days to reflect on these matters between patients. Doctors who join groups are usually very busy almost from the first day.

This area of learning embraces many facets of medical practice, and it is not an overstatement to say that the physician who does not learn it well never reaches the fruition of his capacity, regardless of his acuity of knowledge in basic medicine. It is obvious that the physician who does not know medicine well will never be a good practitioner. It is less obvious, but equally true, that the physician who does not acquire the knowledge of which I speak will never be able to adapt his basic skills to effective continuing practice.



Staff Meeting Report

Studies on Ether-Soluble Bilirubin*

Robert B. Howe, M.D.†

Sergio de Tezanos Pinto, M.D.‡

Crystalline bilirubin is very sparingly soluble in ether. Little or none of the serum bilirubin in normal subjects or in the majority of jaundiced patients can be extracted from these sera with ether, yet several authors, following the initial observation of Varela-Fuentes, have reported a series of cases in which large amounts of bilirubin could be so extracted from human jaundiced sera. Our study was designed to ascertain the diagnostic significance of this pigment, to identify it, and to examine its biochemical properties. Several authors have proposed the so-called "ether-test" as useful in the differential diagnosis of obstructive jaundice, since the vast majority of patients having this pigment in their sera have had jaundice on the basis of malignant disease, particularly carcinoma of the pancreas.

Fifty-one patients with jaundice were chosen from the wards of University Hospitals without regard to diagnosis. In nearly all cases the diagnosis was established with a high degree of certainty, usually by biopsy, surgical exploration, autopsy, or a combination of these. There were 17 patients with malignant diseases including lymphomas, myeloproliferative syndromes, cancer of the breast, biliary system, ovary, pancreas, carcinoid of the small intestine, and metastatic cancer with an unidentifiable primary tumor. Nine patients had various forms of infectious hepatitis. Eighteen patients had cirrhosis. Miscellaneous causes of jaundice included Gilbert's disease, vasculitis, pulmonary infarction, and congestive heart failure.

Fresh blood specimens from fasting patients were used for all studies. A volume of serum was shaken with an equal volume of diethyl ether and serum bilirubin determinations were made on unmodified and ether-extracted serum. Since the ex-

*From a report to the Staff Meeting of University Hospitals on May 27, 1966

†Fellow, Department of Internal Medicine

‡Formerly Research Fellow, Department of Internal Medicine. Present address: Viña del Mar, Chile

tracted yellow pigment reacted with diazo reagent to form a red pigment and had a characteristic absorption spectrum, it was assumed to be bilirubin. There was a striking lack of correlation between the degree of hyperbilirubinemia and the presence and amount of ether-soluble bilirubin (ESB). Generally speaking, the largest amounts of ESB were associated with malignant obstruction of the bile passages and/or liver metastases, but this was not always true. Furthermore, all patients with liver metastases did not exhibit large amounts of ESB. Fifty-nine percent of patients with jaundice of malignant origin had large amounts of ESB whereas only 12% of those with benign diseases had comparable amounts. Both direct- and indirect-reacting bilirubin were ether-soluble, the amount taken up by ether being roughly proportional to the amounts of each originally present in the serum.

The serum proteins were then separated into the 19S, 7S, and 4S components by gel filtration using Sephadex G-200 and Tris buffer at pH 8.0 in 0.2 M NaCl. This method gives clear separation of the 19S macroglobulins (including lipoproteins), 7S immune globulins, and 4S proteins (mostly albumin). The serum bilirubin was found to be associated with serum albumin, predominantly, although a small portion came off the column with the 19S proteins. Ether extraction of the eluates showed that most, if not all, of the ESB was associated with the albumin fraction. Ultracentrifugal separation showed that none of the ESB was associated with the lipoproteins. Agar-gel electrophoresis of whole and ether-extracted serum confirmed the impression that most of the ESB was albumin-bound.

Thin-layer chromatography of the ether extract of serum showed the ESB to be associated with the phospholipids as opposed to the cholesterol, fatty acids, and glycerides. The stability of the ESB complex was studied by comparing its diazo pigment with that of crystalline bilirubin. Whereas the latter was water-soluble, the ESB, after diazotization, remained lipid-soluble. When reacted with KOH the diazo pigment of ESB became water-soluble, indicating that the bilirubin-lipid complex had been separated.

It was concluded from these studies that the ether-extractable yellow pigment is bilirubin. The presence of ESB may be of some use in the diagnosis of obstructive jaundice of malignant origin. It is suggested that ESB exists in a state in the serum which differs from that of ordinary bilirubin. An albumin-bilirubin-phospholipid complex would explain all of the above findings. It is suggested that this is the nature of the ether soluble bilirubin of human icteric serum.

Medical School News

Dr. Ellis S. Benson Appointed Head of Laboratory Medicine

New head of the Department of Laboratory Medicine is Dr. Ellis S. Benson, who succeeded the retiring Dr. Gerald T. Evans in the post on April 1, 1966.

Dr. Benson, 46 years old, is professor of laboratory medicine and biochemistry, and has been on the University of Minnesota faculty since 1949. He was born in China, the son of American missionary parents, and received his early education there in American schools. After college work at Luther and Augustana Colleges, he received his M.D. from the University of Minnesota in 1945.

Dr. Benson trained as a pathologist at Minneapolis V.A. Hospital, and rose through the University faculty ranks to become full professor in 1961. He has been director of the University Hospitals Blood Bank, and chief colleague of Dr. Evans during the historic growth of the Department of Laboratory Medicine.



Dr. Ellis S. Benson

A popular and able teacher, Dr. Benson has had a major research interest in the study of heart muscle and muscle proteins, particularly using electron microscopy. He has also been part of a University medical team working on the preservation of organs.

The Benson family includes his wife, Ann, and three children. They live at 2308 Commonwealth Ave., St. Paul.

Dr. Richard Ebert will Head Department of Medicine

Dr. Richard V. Ebert, professor and head of the department of medicine at the University of Arkansas, has been named professor and new head of the University of Minnesota's Department of Medicine effective July 1, 1966.

His appointment ends the search for a successor to Dr. C. J. Watson, who has been chief of the department since 1943. Dr. Watson is leaving the University this summer to head a new University-affiliated teaching and research program at Northwestern Hospital in Minneapolis. He will remain a full professor on the faculty.

Dr. Ebert, 54, received his baccalaureate and medical degrees from the University of Chicago. He trained in internal medicine at Harvard, then joined the Minnesota faculty after World War II service to become chief of medical services at Minneapolis V.A. Hospital.

He left Minnesota in 1953 to become a professor of medicine at Northwestern, and has been head of medicine at Arkansas since 1954.

A doctor's son and native of St. Paul, Richard Ebert is the older brother of Dr. Robert H. Ebert, now dean of the Harvard Medical School. Minnesota's new chief of medicine is considered an authority on lung disease, and on the heart and blood vessels.

Of his new appointee, Dean Robert B. Howard commented: "At the Minneapolis V.A. Hospital, Dr. Ebert did a truly superb job in organization, education, medical service, and research. He attracted many able colleagues, and won their intense respect, best efforts, and personal loyalty. We are very fortunate to have him return to our Medical School faculty."



Dr. Richard V. Ebert

BIOCHEMISTRY

Dr. Wallace D. Armstrong, professor and head of biochemistry, recently received the 1966 Award for Basic Research in Biological Mineralization from the International Association for Dental Research. The award consists of a citation and cash prize of \$1,000. IADR noted Dr. Armstrong has "devoted much to unravelling the secrets of biological mineralization . . . and the metabolism of fluoride, particularly as it relates to fluoridation." Dr. Armstrong joined the faculty at the University of Minnesota in 1929 and became head of the Department of Biochemistry in 1946.

OBSTETRICS and GYNECOLOGY

Dr. William N. Spellacy (Med. '59), fellow in the department, is one of 10 doctors from U.S. medical schools who have won \$45,000 grants from the Josiah Macy, Jr., Foundation. The three-year grants provide "basic salary requirement for young staff members and encourage their commitment to academic obstetrics." His appointment is effective July 1, 1966.

SURGERY

Dr. C. Walton Lillehei (Med. '41), professor and heart surgeon, was honored this month as "Citizen of the Year" by the St. Paul chapter of UNICO National Clubs. (UNICO denotes unity, neighborliness, integrity, charity, and opportunity). Dr. Lillehei was cited for his pioneering work in the field of heart surgery.

SCHOOL OF PUBLIC HEALTH

Lee D. Stauffer, assistant professor and assistant director of the Department, will leave his post at Minnesota this summer to become executive secretary of the American College Health Association in Miami, Fla. He is a graduate of the University of Nebraska and obtained the M.P.H. degree at the University of Minnesota in 1956. He has been assistant to Dr. Gaylord Anderson since 1962.

PEDIATRICS

Dr. Robert A. Good, American Legion Heart Research Professor, received an honorary doctor of medicine degree from the University of Uppsala, Sweden, on May 31, recognizing his outstanding research and educational efforts. He has been on the faculty at Minnesota since 1947.

University of Minnesota Hospitals Interns 1966-1967

The University of Minnesota Hospitals announces the following internship appointments for the year beginning July 1, 1966:

MEDICINE

John H. Bond, Jr.
Univ. of Penn.
Richard F. Branda
Harvard Univ.
Donald L. Brown
Ohio State Univ.
John E. Franklin, Jr.
Cornell Univ.
Russell F. Hanson
Univ. of Minn.
Roger A. Johnson
Univ. of Minn.
Richard R. Nelson
Northwestern Univ.
Joseph G. Perpich
Univ. of Minn.
Neil J. Peterson
Yale Univ.
Stephen C. Schoenbaum
Harvard Univ.
John W. Schott
Harvard Univ.
Richard W. Smith
Harvard Univ.
John E. Stevenson
Harvard Univ.
Dean F. Young
Harvard Univ.

PEDIATRICS

Henry H. Balfour, Jr.
Columbia Univ.
Thomas F. Boat
Univ. of Iowa
Paul F. Dvorak
Univ. of Ill.
John J. Fangman
Univ. of Iowa
Jon O. Flom
Univ. of Minn.
Freeman M. Ginsburg
Univ. of Colo.

Gary W. Goldstein
Univ. of Chicago
Jack S. Resnick
Univ. of Minn.
Stacy A. Roback
Tulane Univ.
Robert C. Seeger
Univ. of Ore.
Dan A. Sewell
Washington Univ.

SURGERY

Robert A. Ersek
Hahnemann Med. Coll.
Stephen N. Fisher
Univ. of Ill.
Raul R. Garcia
Univ. of Puerto Rico
R. Wayne Hurt
Baylor Univ.
Kenneth A. Johnson
Johns Hopkins Univ.
Howard H. Kaufman
Columbia Univ.
David A. Krant
Harvard Univ.
David M. Lichtman
Univ. of N.Y.—Downstate
Michael D. Lieberman
Chicago Med. School
Lloyd G. Phillips, Jr.
Meharry Med. Coll.
William R. Rassman
Med. Coll. of Va.
Zachary Rosenberg
Chicago Med. Schol
Jon H. Scarpino
Tufts Univ.
Norval M. Simms
Univ. of Calif.
Gerald J. Vosika
Univ. of Minn.

Alumni Notes

◆ 1920

Allen R. Foss was honored recently by the Missoula, Mont. Crippled Children's Association for his active support and professional assistance to the Association's Rehabilitation Center. He is former chief surgeon of the Northern Pacific Hospital in Missoula.

◆ 1922

Kenneth H. Sutherland is now retired and living at 2910 Flower St., Huntington Park, Calif. He retired Jan. 1, 1966 as Health Officer of Los Angeles County, after 41 years of public health administration in California, including the last five as chief health officer.



Kenneth Sutherland

◆ 1924

Andrew P. Goblirsch was recently honored in Sleepy Eye, Minn. for his "40 years of faithful medical service" to that community. The Chamber of Commerce sponsored the award, recognizing Dr. Goblirsch's successful effort to establish the Municipal Hospital in 1942, and the 3,000 babies which he has delivered. Among those attending was Dr. Elton Wing (Med. '65), who will locate in practice in Sleepy Eye upon completion of his internship this summer.

◆ 1927

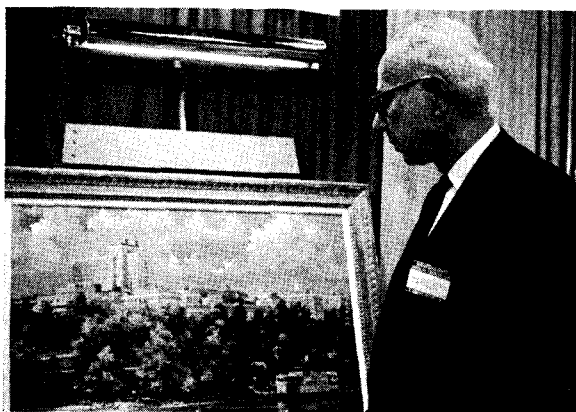
Paul G. Bunker writes from Aberdeen, S.D.: "Over the years, I have been happy to read news other than the obituary column regarding my friends and classmates. Here's my contribution . . ." The American Broncho-Esophagological Association recently named Dr. Paul G. Bunker, Aberdeen, S.D., as winner of its *Chevalier Jackson Award* for outstanding achievement and accomplishment in brochoesophagology.

◆ 1930

Elmer W. Wahlberg writes from Tacoma, Wash., that he is "working just as hard as ever" and this year is serving as president of the Washington Academy of General Practice. He and his wife, Irma, are noting their 36th year of marriage. They have two grown daughters and one grandson. The Wahlberg's address is 3401 No. 27th, Tacoma.

◆ 1936

Sidney C. Pratt now resides at 1740 Lockey, Helena, Montana, where he moved recently to become associated with the Montana State Board of Health in connection with the new



Edwin G. Benjamin (Med. '30), Minneapolis, was one of many alumni who viewed the new Squibb painting of the Medical School, exhibited May 16-17 at the annual convention of the Minnesota State Medical Association. The Minnesota Medical Foundation sponsored the showing. Dr. Benjamin is a member of the M.S.M.A. House of Delegates.

Medicare Program. Sid retired after 27 years of private practice in Miles City.

◆ 1939

Robert J. Anderson retired April 1, 1966 as Assistant Surgeon General, U.S.P.H.S., Washington, D.C., and moved to New York City to become research director of the American Thoracic Society. He has completed 26 years of service with U.S.P.H.S.

◆ 1944

David D. Daly has been named professor and chairman of neurology, Southwestern Medical School, University of Texas, Dallas, Tex., effective July 1, 1966. He is presently chief neurologist at St. Joseph's Hospital, Phoenix, Ariz.

◆ 1955

Neil R. Thomford is now an assistant professor in the Department of Surgery, Ohio State University College of Medicine. Since graduation he served two years in the Navy and completed a fellowship in surgery at the Mayo Graduate School of Medicine.

◆ 1959

Thomas Russell Johnson was married April 23, 1966 to Carol Anne Dehring in Oshkosh, Wis. They are now living in Bethesda, Md.

Alumni Deaths

◆ 1921

Dr. Charles E. Merkert, Minneapolis, Minn. Died May 18, 1966, aged 69 years. He practiced medicine and surgery in Minneapolis for 40 years, and was chief of staff at Lutheran Deaconess Hospital. Dr. Merkert was a member of Alpha Omega Alpha, and was active in the Hennepin County TB Association.

◆ 1922

Dr. Alfred L. Lindberg, Wheaton, Minn. Died February 10, 1966. He was 72 years old and a general practitioner in that community from 1924 to 1961.

◆ 1932

Dr. Charles T. Bergen, Northwood, Ia. Died Feb. 27, 1966 of injuries received in an auto accident. He was 57 years old.

◆ 1934

Dr. Galen H. Adkins, Cambridge, Minn. Died April 27, 1966, of a heart attack at the age of 57 years. He was superintendent of Cambridge State School and Hospital, and former superintendent of the Sandstone State Hospital. Dr. Adkins was in private practice until he went into public administration in 1947.

MEMORIALS

The Minnesota Medical Foundation acknowledges with gratitude recent contributions made in memory of:

Robert Adler St. Paul, Minn.	Douglas Johnson Minneapolis, Minn.
Dr. Sterling Bunnell San Francisco, Calif.	Clarence Levy St. Paul, Minn.
Dr. Alexander Colvin St. Paul, Minn.	Dr. Arnold Manson Menlo Park, Calif.
C. O. Diessner Waconia, Minn.	Arthur G. Smith Minneapolis, Minn.

Memorial gifts are a thoughtful means of honoring the memory of a relative, friend, or colleague. They serve the living by strengthening medical education and research at the University of Minnesota Medical School. Gifts may be designated for specific purposes. The Minnesota Medical Foundation acknowledges all gifts to both donor and next of kin.

COMING EVENTS

University of Minnesota Medical School

CONTINUATION COURSES FOR PHYSICIANS

University of Minnesota
Nolte Center for Continuation Study

1966

- May 2 - 3 Ophthalmology
May 19 - 21 Surgery
June 1 - 3 Anesthesiology
June 16 - 18 Hypnosis in Medicine
September 20 - 22 Pediatrics
September 29 - October 1 Nuclear Medicine
October 6 - 8 Obstetrics
October 10 - 15 Vectorcardiography
October 20 - 22 Dermatology
October 31 - November 4 Radiology (Angiography)

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 \$50 for a two-day course, \$60 for a 2½-day course, \$70 for a three-day course, and \$100 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, MINNESOTA 55455

MEDICAL ALUMNI REUNION

Friday and Saturday

October 14 - 15, 1966

Minneapolis, Minnesota

ALL MEDICAL ALUMNI INVITED

— Special Reunions —

- CLASS OF 1941 (MB) - Duane Ausman, Chairman
- CLASS OF 1956 - - - John E. Smith, Chairman
- CLASS OF 1961 - - Patrick J. Scanlon, Chairman

Tours of Medical School . . . Grand Banquet
 Special Scientific Sessions . . . Class Meetings
 Homecoming Football Game: Iowa vs. Minnesota

Watch for announcements in the mails.

Address all correspondence c/o

MINNESOTA MEDICAL ALUMNI ASSN.

205 Coffman Union - Univ. of Minn.

Minneapolis, Minn. 55455

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