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Cover
Powell Hall, headquarters for the Minnesota Medical Foundation, will be reduced to rubble later this year to make way for a 10-story facility at the University Hospitals. The cornerstone at the main entrance reads “1932.” Powell Hall’s almost 50-year history spans the professional lifetimes of the Medical School Class of 1931, who remember when it was being built, and the Class of 1981, who in future years can recall when plans were being made to tear it down. The Medical Bulletin Summer Issue is dedicated to the returning Class of ’31 and the graduating Class of ’81.

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Events Present Stiff Challenge to Medical School Administrators

It is a difficult time for Medical School administrators, faced with the awesome chore of maintaining if not improving research and educational programs while conveying an understanding of the complex issues related to medical education in Minnesota.

A research study appearing in the February 1981 Minnesota Medicine is summarized as follows: "The goals set in the late 60's for increased numbers of physicians, particularly in primary care and improved geographic access to medical care have been largely achieved. Because of a national build-up of the physician supply, fewer physicians are leaving the state. Population growth is below early estimates resulting in a likely and substantial 'surplus' by 1990." Later in the article, "The Physician Shortage of 1970: What Happened?," by Douglas A. Fenderson and others, it is learned that "The questions are complex, and the numbers are only part of the picture." The authors point out: The number of productive years of physician practice are declining with more years devoted to education. The number of women practicing medicine has increased and their pattern of practice may be different from male physicians. There is a trend to salaried positions in groups, government service and hospitals. Another trend is earlier retirement. Also, health care demand is stimulated by advances in geriatrics, rehabilitation medicine, genetic defects, allergy, transplantation, open heart surgery and other areas where new techniques and technology are developing.

"Doctor Surplus"

It is difficult to generalize about the alleged "doctor surplus". One study predicts an 11.2 percent national surplus by 1990 in 19 major specialties, particularly general surgery, obstetrics-gynecology, radiology, general internal medicine and cardiology. On the other hand, shortages are acknowledged in the fields of psychiatry, child psychiatry, emergency medicine, anesthesiology and preventive medicine.

While the needs of the 1980s may be different than those of the 1960s; they are every bit as important and will require substantial funds to meet the research mission and provide the educational programs that the new decade dictates.

Conclusions in the Fenderson article are based on an extensive discussion paper prepared by the University of Minnesota Center for Health Services Research. In some respects the center's study helps in long range planning at the University's Medical School, veteran Associate Dean H. Mead Cavert said, but it is difficult to determine the appropriate levels of future student enrollment from projections in the study.

The Medical School is responding to the projections on physician needs by maintaining for a time first year enrollment at 239 - the level it has been since 1972. To do this, the School received a waiver from the federal government of a requirement that enrollment be increased to 254 in 1981 or 1982, which was a stipulation in obtaining federal grants to help build the Phillips Wangensteen Building on the Minneapolis Campus.
Student Loss Impact
While School officials expect first year enrollments to hold steady at 239 in the immediate future, one aspect of Medical School teaching responsibility will decrease. Cavert said. The decline will result from discontinuance of the contractual teaching of 35 University of North Dakota third-year students at Minnesota. The program, begun in 1974, is phasing out beginning in 1982–83 and ending in 1984–85. Medical training at the Grand Forks, N.D., institution is being enlarged to provide heretofore unmet intensive clinical education for third-year students at Fargo. The phase out means a loss of $614,250 a year to the Medical School by the 1984–85 school year, Cavert said. Fortunately, the decrease in income from the North Dakota educational contract will be gradual so that administrators can make decremental adjustments without affecting the quality of the educational program.

The loss of North Dakota funds will make it “challenging to provide funding for faculty salaries,” Cavert explained. The 1979–80 Medical School total direct cost expenditures are $85,149,149, which includes $22,990,000 in state appropriations, $28,990,000 in federal appropriations and $34,060,000 from private sources. The School will have to make up the loss without funds or alternative programatic solutions. Primary recipients of the North Dakota funds are the Medicine and Surgery departments but several other disciplines are involved.

The possibility of getting significantly more money from the existing base of students seems unlikely. The 1981–82 resident undergraduate students face steep tuition and fees totaling about $3,800 annually and currently about $9,500 for non-resident students. For non-resident students including minorities this latter figure is “almost out of sight,” Cavert said. Students are under financial pressure with the likelihood of federal support being greatly reduced or removed for loan programs, increased interest rates on loans and restricted eligibility for the Basic Education Opportunity Grant program. Increasingly, students will be looking to private sources for loans and grants to finance their escalating educational costs.

MMF Provides Aid
The Minnesota Medical Foundation at the University of Minnesota has been helpful in providing financial aid to minority and other students. Besides student loans, the Foundation also provides research grants to Medical School faculty and research fellows who are students. Although sponsored research projects in the School for specific purposes are not part of the School’s recurrent base support, faculty who do research also have major teaching duties and do patient care. It is difficult to separate funding from duties with overlapping functions, Cavert said. The makeup of total funding for faculty salaries is a “hodge-podge” of state funds and research grants and a variety of other sources. Although an important part of salary funding, federal grants for specified periods present this problem: How do you pay salaries when the grants run out? With federal grants being reduced and costs rising steeply, this will present another kind of problem.

School administrators are pursuing other avenues “to insure salaries for top notch professors here and to attract new people. . . . to keep the exciting research and intellectual frontier atmosphere in place in the medical world,” Cavert, a physiologist with research interests, said. The Medical School has asked the Minnesota Medical Foundation to raise funds for endowed chairs through private donations, particularly in the basic sciences — fields of study that medical students need as a foundation for clinical application. “In general, stronger state maintenance appropriations are needed for the basic science departments which have limited opportunities to generate private funds similar to the clinical departments,” Cavert said. These needs are part of the Minnesota Medical Foundation’s expanded fund raising program being developed for the 1980’s. The Foundation’s Long Range Planning Committee recommended that the Foundation adopt as its major new program for the 1980’s the establishment of five endowed professorships at a cost of about $1 million each. Four of these would be at the Minneapolis Campus with two in basic health sciences and two in clinical departments. The fifth would be at the University of Minnesota-Duluth School of Medicine. School administrators would submit proposals for these endowed professorships and the Foundation’s Board of Trustees would decide on funding.
The Class of 1981

Adams, Gary W.
El Paso, TX
Humboldt St. Coll.
R. E. Thomason Gen. Hosp., El Paso, TX
Family Practice

Ala, Thomas A.
Muhlenberg Mi. Tech. University
Univ. of MN Hosp.
Neurology

Alexis, Nancy L.
St. Peter
St. Olaf College
Skandy Med. Educ. Found., Sioux City, Iowa
Family Practice

Anderson, Jeanne M.
St. Paul
Coll. of St. Catherine
Milwaukee
Family Practice

Anderson, Norris M.
Willmar
North Park College
Univ. of MN Hosp.
Family Practice

Andres, Charles W.
Edna
Carleton College
Hennepin Co. Med. Ctr.
Internal Medicine

Angelo-Henry, Michael R
Staples
Bemidji State
Naval Hosp., San Diego
Pathology

Antolak, Kathleen C.
Pequot Lakes
Marquette Univ.
Univ. of MN Hosp.
Family Practice

Arguello, Silvano L.
Pueblo, CO
Univ. of So. Colorado
CO Family Med., Pueblo
Family Practice

Atwater, Steven B.
Warroad
Bemidji State
Univ. of MN Hosp.
Family Practice

Bahn, Mark M.
Rochester
Carleton College
Mayo Grad. Sch. of Med.
Internal Medicine

Baker, Beth A.
Minneapolis
University of Minnesota
Prag, St. Luke’s, Chicago
Internal Medicine

Baltierra, Maria J.
Los Angeles, CA
Univ. of CA Los Angeles
Univ. of CA Hosp., L.A.
Family Practice

Barager, Richard R.
Minneapolis
University of Minnesota
Grady Mem. Hosp., Atlanta
Internal Medicine

Barnes, Ann M.
Blomingtown
University of Minnesota
Univ. of MN Hosp.
Family Practice

Barnes, Jeffrey R.
Edina
University of Minnesota
Med. Coll. of WI
Milwaukee
Surgery

Basa, Michael L.
Minneapolis
University of Minnesota
Univ. of MN Hosp.
Pathology

Beal, M. Eleanor
Eau Claire
University of Minnesota
Hennepin Co. Med. Ctr.
Internal Medicine

Berry, Paul A.
Evergreen
Bethel College
Univ. of IA Hosp., IA
Pediatrics

Bidwell, Robert J.
Forest Lake
University of Minnesota
Kapoolani, Child. Ctr., Honolulu, HI
Pediatrics

Benson, Corby J.
Minneapolis
Augustana College
Good Samaritan, Phoenix
Psychiatry

Benzie, Daniel P.
Duluth
University of Minnesota
Duluth Fam. Pract. Pro.
Family Practice

Berlin, Anthony F.
Roseville
Washington & Lee Univ.
Hennepin Co. Med. Ctr.
Internal Medicine

Bond, Emile
Vista, CA
Rice University
L.A. Co.-USC Ctr.
Flexible

Boyd, Mark W.
Parker’s Prairie
Concordia College
Duluth Fam. Pract. Pro.
Family Practice

Boyle, Philip F.
Springfield
University of Minnesota
Mayo Grad. Sch. of Med.
Anesthesiology

Read names of grads from top of column to bottom, beginning with left-hand column.
Opheim, Kathryn D.
Duluth
Univ. of MN, Duluth
Med. Found., Sx.
Cty.
Family Practice

Perez-Lacey, Catalina
M.
Boston, MA
Boston State College
Univ. of MN Hosps.
Psychiatry

Petersen, David A.
Minneapolis
Gustavus Adolphus
College
Hennepin Co. Med. Ctr.
Family Practice

Petersen, Kevin P.
Lake Elmo
Augsburg College
Univ. of MN Hosps.
Family Practice

Pohl, Mary J.
St. Paul
Creighton University
Univ. of ND, Grand Forks
Family Practice

Pohiman, Barbara L.
Heron Lake
Gustavus Adolphus
Public Health, San Fran
Flexible

Pollak, Deborah E.
Edina
University of Chicago
Hennepin Co. Med. Ctr.
Flexible

Richmond, Martin C.
Rochester
St. Olaf College
Univ. of MN Hosps.
Pediatrics

Richison, Brock L.
Duluth
University of Minnesota
Univ. of MN Hosps.
Psychiatry

Robinson, Richard C.
New York City
Fordham University
Hurley Med. Ctr., Flint
Internal Medicine

Rutka, Robert T.
Duluth
Univ. of MN, Duluth
Duluth Fam. Pract. Pro.
Family Practice

Sadowsky, Alan G.
St. Paul
University of Minnesota
Virginia Mason Hosp.,
Seattle
Flexible

Sager, Gary R.
Cold Spring
Concordia College
Univ. of MN Hosps.
Psychiatry

Roust, Gerald A.
Minneapolis
Royal Oak, MI
Flexible

Sahlestrom, Stephen J.
Minneapolis
St. Cloud State
Hennepin Co. Med. Ctr.
Surgery

Sanchez, Dennis J.
Lemon Grove, CA
Pomona College
Presb. Hosp., San Fran
Flexible

Sandness, John G.
Mound
Augsburg College
Hennepin Co. Med. Ctr.
Flexible

Satterberg, Thomas L.
Minneapolis
St. Cloud State
Bridgeport Hosp., CT
Surgery

Saunders, Michael J.
Minneapolis
University of Minnesota
Cedar Rapids, IA
Family Practice

Schafer, John R.
Minneapolis
University of Minnesota
McGaw Med. Ctr.,
Chicago
Internal Medicine

Schaferhausen, James M.
Edina
Duke University
Hennepin Co. Med. Ctr.
Surgery

Schaubach, Barbara M.
St. Cloud
St. Cloud State
Univ. of MN Hosps.
Pediatrics

Schneir, William T.
White Bear Lake
University of Minnesota
Hennepin Co. Med. Ctr.
Surgery
Class of ’81 Gets $485,000 From Foundation

The Minnesota Medical Foundation provided about $485,000 to members of the Class of 1981 during their Medical School years through loans, research grants, other grants, scholarships and awards.

Much of the money, $442,580, was provided by the Foundation in loans to qualified students. Long term loans are given without interest charges during Medical School years and are repayable within five years after graduation. Interest-free short-term loans for medical students with cash-flow problems offer up to $300 for 90 days.

The Foundation made 405 loans to 155 students in the Class of ’81, serving 53 percent of this graduating class.

Other ways in which the Foundation provided money were:
Research grants, about $11,400; scholarships, about $40,000; awards, about $8,500; and other grants, about $3,000.

The Minnesota Medical Foundation was established and incorporated in 1939 by a group of medical faculty members and medical alumni in response to a growing need for private support of medical education. The Foundation is chartered separately from the University of Minnesota with the sole purpose of applying continued private support to the University Medical Schools at Minneapolis and Duluth.
Heart Transplant with Girl Advances Developing Therapy at UM

The transplantation of a heart on May 6 into nine-and-a-half-year-old Cindy Spicer, St. Paul, represented another step forward in this developing therapy and an opportunity for surgeons at the University of Minnesota Hospitals to gain new insights that could prove valuable in future operations. The previous five heart transplants at the University Hospitals involved adults. This was the first time it had been tried with a child and it was one of only a few transplants done in the world on a child.

"With every transplant operation, we learn something new. We learned something new from the last one (James Feehan, Golden Valley) in caring for the girl," said Dr. Ronald Ferguson, a member of the team of physicians at University Hospitals involved in the six-hour operation. Dr. Ferguson was responsible for immuno-suppression — the treatment that helps prevent organ rejection.

Finding a good match of donor and recipient and finding a recipient who will respond well to immuno-suppressant drugs — these are critical elements in the success of the University's transplant program. With their first transplant involving a child, the University surgeons did not know what problems would arise. "It's new ... exciting ... we continually try to find answers," Dr. Ferguson added.

New Opportunity

Each new operation presents an opportunity to gain experience valuable in succeeding operations and with each transplant the team of surgeons are aided by experience in previous transplants and basic research gained in the laboratory.
Ferguson's continuing basic research to develop better methods to manipulate immune responses in transplant patients started in 1975 with laboratory animals in the Medical School at the University of Minnesota. Ferguson's course was dictated by his curiosity and in part by the Department of Surgery's philosophy that graduates, no matter which professional path they may take after leaving the University, will be academic surgeons. Every surgeon trains in research for two years.

While in the laboratory, Ferguson developed an interest in immunology as related to rejection phenomena, which is the critical issue in transplantation. He received support to stimulate his curiosity and to get a field of research through a $6,000 grant in 1976 from the Minnesota Medical Foundation, the independent organization which provides private support for medical research and education at the University of Minnesota. Ferguson's research was on surface membrane pharmacology and lymphocyte transformation — the use of calcium blocking agents. "The grant funded some basic research — lymphocyte biology — that certainly didn't have great impact on clinical transplantation. But it helped put in perspective the idea in academic medicine that one of its functions is to bridge the gap between research and clinical application," Dr. Ferguson said.

After joining the University Hospitals staff in 1980, he built on his research experience and helped expand the transplantation program to include heart and liver transplants. (The University Hospitals pioneered kidney transplants).

June Transplants

Doctors at the University Hospitals performed two heart transplant operations in June on patients suffering from myocardiopathy. One was on Phillip Gretebeck, 17, Wisconsin, and the other was on a 22-year-old Minnesota woman. Doctors said there are always people on the "waiting list" for this surgery.

A good deal of his activities in immune responses are done in research. Heart transplantation is not experimental — rather it is a developing therapeutic modality, Dr. Ferguson said. He emphasizes that the techniques are being perfected at the University where they can be supported by vast research efforts before being brought to the general medical community. "Transplantation is unique to the University setting because of the techniques and management complex that support these efforts. We continually try to make it better. We apply what we find in the laboratory to the clinical setting," he added.

"Without institutions like the Minnesota Medical Foundation which will fund unproven researchers, it would be very difficult to do research," Dr. Ferguson said, adding that others in the Department of Surgery also received funds from the Foundation to conduct valuable research.
UM Entertains Medical School Class of ’31 for Two Days; Returnees Share Accomplishments, Leisure Time Activities

Forty members of the University of Minnesota Medical School Class of 1931 returned June 4–5 to the Twin Cities for a Golden Anniversary — 50 year — reunion banquet and program.

The event was coordinated by the Class of 1931 Reunion Committee and the Minnesota Medical Foundation at the University. Many of the returnees, about half of whom are retired, served in medical units of the armed services during World War Two. Several were decorated.

The reunion coincided with graduation exercises for the Medical School’s Class of 1981 on June 5. Class of ’31 members were special guests at the graduation ceremonies in Northrop Auditorium. Class of ’31 returnees were entertained on June 4 at the Golden Anniversary reunion banquet and program in the Town and Country Club, St. Paul.

The June 5 program included a tour of the Medical Center on the campus at 10:30 A.M. Medical School Dean Neal L. Gault addressed the Class of ’31 returnees at a noon luncheon in the Campus Club, Coffman Memorial Union, hosted by the Minnesota Medical Foundation. At 2:30 P.M. they attended graduation
ceremonies in Northrop Auditorium, where Dr. Vernon Smith, of the Class of '31, extended greetings on behalf of his classmates. Dr. S. Lane Arey and his wife, Evelyn, hosted classmates at a closing event at their home in Minneapolis.

The Class of 1931 organized a gift fund for donations to the Medical School through the Minnesota Medical Foundation.

The returning Class of '31, University of Minnesota Medical School:

**Dean H. Affleck** lives with his wife, Zella Mae, in Twin Falls, Idaho, and his interests are golf, travel and investments. He served in the Army from 1942 to 1946. (General surgery and general practice).

**Stuart Lane Arey** lives in Minneapolis with his wife, Evelyn, and enjoys golfing, skiing and photography. He is an Emeritus Examiner of the American Board of Pediatrics. Served in the Navy Reserve, 1942–43. (Pediatrics and pediatric allergy, 1943 to present).

**A. B. Baker** lives in Minneapolis, where he heads the Neurology Department at Mt. Sinai Hospital. He retired as Chairman of the Department of Neurology at the University of Minnesota, where he was a Regents' Professor and where he received the Standard Oil Foundation-Horace T. Morse Award in 1963. He received a U.S. Presidential Award for outstanding work in poliomyelitis in 1954 and a U.S. Presidential Citation for Meritorious Service for exceptional contributions in advancing the employment of the physically handicapped.

**M. S. Belzer** lives in St. Louis Park, Minn., with his wife, and golfs, plays racquetball and enjoys history and comparative religions.

He served in World War II as a colonel and was awarded the Legion of Merit, Bronze Star, French Croix de Guerre and Belgian Croix de Guerre and Palme. (Geriatrics).

**Alex G. Berger** lives in Minneapolis where he enjoys tennis, hiking and jogging.

**Theodore J. Bulinski** lives in St. Paul with his wife, Mildred, and was a clinical instructor in medicine at the Medical School for several years. He served in World War II in Europe and North Africa and received a campaign ribbon with four battle stars and the Legion of Merit. (General practice).

**Desmond B. Callaghan** lives in Hayward, Wis., and Horseshoe Bend, Ark., and served in the Navy. He has three children, all living in Minnesota. (Retired).

**G. D. Doroshow** lives in Palm Springs, Calif., where he enjoys golfing. He served five years in the Army and has two daughters and a son who is a medical research oncologist. (Pediatrics).

**Dell F. Dullum** lives in Walnut Creek, Calif., with his wife, Verna. He completed a 25-year career as a medical officer in the Army in 1958 and retired from private medical practice in 1980. He was on the boards in radiology and chief of X-ray at three Army general hospitals and was in a radiology group in San Francisco. He enjoys golf and travel.

**Earl W. Ellis** lives in Elgin, Minn., with his wife, Marvel, and is a member of the Community Clinic at Wabasha. He made a good recovery from a stroke and continues his painting, piano
playing, gardening and golfing. (General practice).

Paul T. Erickson lives in Decatur, Ga., with his wife, Doris. He served 15 years with the Georgia State Health Department and 30 years with the U.S. Public Health Service, where he was a member of the group that developed sulfone treatment for leprosy at the National Leprosarium in Louisiana. This now recognized treatment brought him a Silver Medal from the American Medical Association Scientific Exhibit. (Retired).

Irvine J. Farshl lives in Los Angeles with his wife, Florence. He served in World War II in the North African and Italian campaign (94th Evacuation Hospital) and commanded the 349th General Hospital. (Urology).

Edward M. Fitzgerald lives in Rialto, Calif., with his wife, Elsie, and enjoys aviation, firearms and western history. He served six years in the armed forces. (Retired).

Alice H. Fuller lives in Minneapolis and enjoys gardening, reading, playing the piano and visiting with friends. She has six nieces and two nephews. One of her most memorable experiences was seeing her first cases of lead poisoning, rabies and poliomyelitis. (Retired).

Muriel C. Gaffney lives in Silver Spring, Md., and enjoys crossword puzzles. She has 10 children. Her husband, Leo, a surgeon, is deceased. She regrets that she could not attend the reunion. (Retired).

Kenneth E. Gamm lives in Grand Rapids, Mich., and enjoys golfing and fishing. Honors include the American College of Surgeons, 1939, and the American Board of Surgeons, 1941. He was an Assistant Professor of Surgery, University of Michigan.

Joseph Garten lives in Minneapolis, with his wife, Julia, and enjoys golfing, fishing and playing contract bridge. He has a son, Alan, and a daughter, Adele. (Ophthalmology).

Milton Greengard lives in El Cerrito, Calif., with his wife, and enjoys golfing, bird hunting, fishing and bridge. He served in the Army in World War II in the Pacific and was discharged in 1946 with the rank of major.

Ellis H. Harris lives in Tucson, Ariz., enjoying photography, fishing, golf and travel. He served at a Navy fleet hospital in World War II. He has a son, Samuel, a daughter, Susan, and eight grandchildren.

John A. Haugen lives in Minneapolis with his wife, Phebe, and has a son, John, and three daughters, Marcy, Phebe and Jane. He was a lieutenant colonel in the Children’s Hospital, serving in World War II until 1946.

Samuel M. Herman lives in West St. Paul and enjoys fishing and drawing. He has three children, 10 grandchildren and one great-grandchild. From 1932 to 1966, he was in general practice and general surgery — first in St. Paul and then in Phoenix, Ariz. From 1966 to 1971 he was the Federal Aviation Administration clinic examiner and retired in Florida from 1972 to 1978. He is the Department of Veterans Affairs medical advisor and served in the Navy Reserve from 1943 to 1945.

Elmer M. Hill lives in Edina, Minn., with his wife, and enjoys traveling, fishing and spectator sports. His career path: Locum tenens, Montana, Minn.; general practice, Rushford, Minn.; industrial surgery, Minneapolis; dermatology fellowship, University of Minnesota; and dermatology practice, Minneapolis. He served as a lieutenant commander in the Coast Guard.

Hugo V. Hullerman lives in Sun City, Ariz., with his wife, Maurine, and spends his time on golf, lawn bowling, silver craft, lapidary and painting. After five years of general practice in Illinois, in 1938 he began a six-year term in the Public Health Administration in Illinois. He spent 28 years in hospital administration and from 1957 to 1972 was Executive Vice President of the Children’s Hospital (Michigan). (Retired).

John E. Hynes lives in Billings, Mont., where he enjoys golfing, mountain hiking and photography. He was decorated for World War II service in the D-Day Invasion. He has four children, four grandchildren and one great-grandson.
Walter C. Jump lives in Ventura, Calif., with his wife, Jean, and enjoys the outdoors. Career path: Mayo Clinic, Kasson, Minn.; and Ventura. He served in the Strategic Air Forces in Europe during World War II.

Eric H. Lenholt lives in Daytona Beach, Fla., with his wife, Lillian, and enjoys ranching, horseback riding and fishing. After completing a two-year residency in otolaryngology at the University of Minnesota, he specialized in EENT in Daytona Beach until 1975 when he retired. He was president of the Volusia County Medical Society in 1952, chief of staff of the Halifax District Hospital in 1953 and 1970–71 Daytona Beach Rotary Club president.

H. P. Lenton lives in Carlisle, Pa., with his wife, Martha, and enjoys antique collecting. He served in the Air Force Medical Corps from 1942 to 1946. He was on the Board of Internal Medicine in 1946 and the FACC. He has a son, H. Michael.

Wilbur B. Light lives in Lima, Ohio, and winters in Sanibel Island, FL, busy with golfing, swimming and shelling. He was a senior surgeon with the U.S. Public Health Service, Little Rock, Ark., and past president of the Allen County (Lima) Academy of Medicine. He fondly remembers membership in AKK and Incus while in Medical School.

Russell C. Lindgren lives in Scottsdale, Ariz., with his wife, Audrey, and he enjoys tennis, golf, art, music and photography. From 1935 to 1978, he practiced internal medicine-cardiology in Minneapolis. He was stationed with the well-known U.S. General Hospital No. 26 from 1941 to 1945. He recalls “Dr. Scammon’s ambidexterous use of the blackboard.”

Joseph J. Mack lives in Little Rock, Ark., with his wife, Marguerite. They celebrated their 50th anniversary last November. They have a daughter and six grandchildren. Since retirement, they have traveled to Arizona for the winters. He served in the Army as a colonel commanding a hospital until 1944.

Alfred M. McCausland lives in Los Angeles, where, before retiring, he was a Clinical Professor of Obstetrics and Gynecology at the University of Southern California; on the staff, Good Samaritan Hospital and Los Angeles County Hospital; Fellow, American Association of Obstetricians and Gynecologists; President, Los Angeles Obstetrical and Gynecological Society (1949–50), California Medical Association (Chairman, Obstetrics and Gynecology section, 1949), Obstetrical and Gynecological Assembly of Southern California (General Chairman, 1957, 1960, President, 1965).

Burtis J. Mears lives in St. Paul with his wife, Ann, and enjoys golfing, fishing, gardening and skiing when he is not consulting for the St. Paul Division of Public Health. He served three years until 1946 in the Army Medical Corps, Manhattan Engineering District, Control of Medical and Radiation Hazards. He was certified by the Board of Internal Medicine and was an Associate Clinical Professor at the University of Minnesota Medical School. (Retired).

Byron O. Mork lives in LaJolla, Calif., with his wife, Ruth, and enjoys music, antiques, traveling and gardening. He is a member of the Hearing Board, Air Pollution Control District, San Diego County. From 1954 to 1974 he was a Regional Medical Coordinator and medical consultant for the California State Health Department and before that he was an Associate Professor in the School of Medicine and Public Health at UCLA.

Stanley W. Morris lives in Boise, Idaho, with his wife, Edith, and savors trout fishing and cross country skiing. He spent 11 years as Chief of Tuberculosis Treatment with the State of Idaho, five years as a medical missionary in China and 28 years in Tanzania, East Africa (last six years, leprosy treatment which was carried on by African doctors and staff).

J. L. Norman Nelson lives in Edina, with his wife, Helen, and enjoys golfing and card playing. He is a member of Phi Beta Kappa and Alpha Omega Alpha honoraries and is a past president of the Hennepin County Medical Society, Minnesota State Medical
Association and North Central Medical Conference. Dr. Nelson received a Distinguished Service Award from the State Medical Association and the Shotwell Award from the Metropolitan Medical Center. He has two sons, Thomas and John, and five grandchildren. (Internal medicine, Minneapolis).

Bror F. Pearson lives in Shakopee, Minn., with his wife, Dora, a physician from Rock Falls, Ill., and enjoys fishing and traveling and served in missions abroad. After interning at General Hospital and residence at St. Luke’s Hospital, St. Paul, he practiced in Shakopee from 1934 until retiring in 1976. Two of his children, Mary and Dorothy, live in Seattle; Joanne, a child psychiatrist, teaches at the University of Minnesota; and John is a Franciscan missionary in Zambia.

James Eliab Perkins lives in Baltimore with his wife, Anna (sister of the late Dr. Harold S. Diehl), and was Deputy Commissioner in the New York State Health Department, where he had served since 1934, until leaving in 1947 to spend 23 years as Managing Director of the National Tuberculosis Association. He was an Associate Professor of Public Health and Preventive Medicine at Albany Medical College from 1937 to 1946 and served in Italy in the U.S. Public Health Service as a Senior Surgeon in 1945. He received the University of Minnesota Outstanding Achievement Award in 1951 and the Bronfman Prize for Public Health Achievement from the American Public Health Association in 1961.

Leonard T. Peterson lives in Chevy Chase, Md., with his wife, Gretchen, and has a son, Kent, who is practicing with him in orthopaedic surgery; two daughters, 10 grandchildren; and two great-grandchildren. He was honored by being named a Clinical Professor Emeritus, Orthopaedic Surgery, at George Washington University, Washington, D.C. Leisure time activities include golfing, dancing and traveling.

Richard H. Picha lives in Pompano Beach, Fla., with his wife, Helen, and “looks forward to renewing acquaintances at the reunion.”

Marguerite B. Richards reports that she is happily retired, since 1966, as Health Officer in San Francisco, where she served 30 years. She has also been happily married for 48 years. Since she had to be “coerced” to attend graduation, she says she is “even more retiring now from other social occasions such as class reunions.” But she “wishes the Class of ’31 a successful reunion!”

F. I. Sabo lives in Bozeman, Mont., where he is retired. He has two sons and a daughter.

Russell O. Sather lives in Crookston, Minn., with his wife, Inez Marie, and enjoys traveling, his grandchildren, community affairs, gardening and photography. After more than a year as Assistant Chief, Department of Medicine, William Beaumont General Hospital, El Paso, TX, he was Chief of Medical Service at the 174th Station Hospital from 1942 to 1945 in the Southwest Pacific Theater during World War II. He received a Bronze Star. (Internal medicine).

Reinhardt L. Schmidtke enjoys retirement in Bloomington, Minn., with his wife, Ruth. He served in the Army Medical Corps for nine years. He recalls “Dr. Litzenberg’s first lecture to the Class of ’31 and Dr. Erdman’s talk on the aphenoid bone.”

Peter J. Schultz lives in Minneapolis where he enjoys Emeritus Status on St. Mary’s Hospital staff and membership in the University of Minnesota Alumni Association. He practiced Medicine and Surgery in the Minneapolis area beginning in 1932. He joined the Hennepin County Medical Society, Minnesota Medical Association and American Medical Association in his first year. After six years as Health Officer in Richfield, he served in the Army in 1944 and did orthopaedics and emergency surgery in France, Germany and Dachau with the 116th Evacuation Hospital.

Harold M. Skaug lives in Chatfield, Minn., and has a daughter married to a doctor in Morristown, N.J., and two grandchildren. He has been in solo practice in Chatfield since 1932 and has no plans to retire. He loves football games and golfing.

Vernon D. E. Smith lives in St. Paul where he has practiced in general surgery since he finished his Fellowship in surgery on June 30, 1932. He was the third person to receive the Harold S. Diehl Award. His hobbies include big game hunting, fishing, photography, flying, skiing and dialect story telling. He is the only person to be elected an Honorary Lifetime Trustee of the Minnesota Medical Foundation, of which he is a past president.

Nels N. Sonnesyn lives in LeSueur, Minn., where he has been in general practice since 1932 and served as President, Nicollet-LeSueur Medical Society; Chief of Staff, LeSueur Hospital; and the Chamber of Commerce. He is a member of AMA, and the
Minnesota Medical Association. He served three years in World War II with the U.S. Medical Corps, including two years in the United Kingdom and was awarded a battle star. He enjoys medical readings, trips, playing musical instruments and playing bridge.

Charles E. Stafford lives in Ures, Mexico, with his wife, Carol, and enjoys boating. He retired in 1965 after general practice in Minnesota and after serving at the Veterans Administration Hospital (psychiatric) in Tacoma, WA. He was acting chief of medical services at the VA Hospital, American Lake, Wash., and "was on the lecture circuit to Aids and Affiliate Nurses on organic brain disease." He served almost five years in the military and located his parents who had been Japanese prisoners of war; arranging their transfer to Manila and accompanying them to the United States.

Theodore W. Stransky lives in Owatonna, Minn., with his wife, Mary, and "has many memories of being a student in the Medical School." He retired from family practice in 1978 after 40 years. He served four years in the Air Force during World War II. Enjoys travel, photography and lake activities.

Ellsworth A. Thayer resides in Fairmont, Minn., with his wife, Helen, and enjoys gardening, farming and golfing. Except for his duties as Medical Director of a retirement home, he is retired from a general practice started in Truman, Minn., in 1932. He is a past president of the Minnesota Academy of Family Practice and is a co-founder of the Fairmont Medical Clinic.

Cyril R. Tiff lives in St. Paul with his wife, Margaret, and enjoys gardening, watercolor painting, traveling and playing the organ. Aside from part time work at St. John's Hospital in utilization review and health service and St. Joseph's Hospital in utilization review, he is retired. He served three years in the military at Goose Bay, Labrador, and Stevens' Point, Newfoundland. He was President of the Minnesota Academy of Family Practice.

Bert Trelstad. His wife, Adelaide, writes that due to chronic illness he is unable to attend the reunion. He lives in Salem, Ore., and has two sons — one a cardiologist in Portland.

Thomas G. Walker lives in Riceville, Iowa, and enjoys golfing, playing bridge, fishing and reading after retiring from general practice in 1978. He served in the Navy from 1942 to 1946 at Pensacola, Fla., and the Naval Air Station, Hutchinson, Kan. He has a son, a daughter and five grandchildren.

C. Gordon Watson lives in Bloomington, Minn., with his wife, Muriel, and enjoys golfing since he retired in 1976 from family practice in Minnesota. He recalls when a "young Dr. Owen Wangensteen returned from Europe and spoke to the Medical Six O'Clock Dinner." He has a son, Charles, and a daughter, Sandra.

Philip H. Woutat lives in Grand Forks, N.D., with his wife, and enjoys upland game and waterfowl hunting, fishing, golfing and reading history. His radiology practice is now part time. He is a Past President of the North Dakota State Medical Association, a former member of the Governor's State Health Planning Committee and Medical Center Advisory Council and Professor Emeritus, University of North Dakota Medical School.

Viktor O. Wilson lives in Rochester with his wife, Rose, and retired after 50 years of medical practice. He served 40 years in public health work and was a member of the American Public Health Association for 40 years. He was a member of state, local and national medical societies. His hobbies include Norwegian rosemaling and painting.
Alumni

1930s

Dr. Donald R. Nichols, '38, senior consultant in the Division of Preventive Medicine and former chairman of the Division of Infectious Diseases at the Mayo Medical School, Rochester, has retired after 42 years at Mayo. He was a charter member and an organizer of the Infectious Diseases Society of America in 1933.

1940s

Dr. Andreen S. Midthune, '46, has been presented the first annual Minnesota Family Physician of the Year Award by the Minnesota Academy of Family Physicians. He is a member of the American Medical Association, American Academy of Family Physicians, Diplomate American Board of Family Practice, Clay-Becker Medical Association and Alpha Omega Alpha honorary.

Dr. James Myhre, '49, Minneapolis, has retired after many years of practice of internal medicine.

Dr. William J. Bugg, '47, Wauwatosa, Wis., has been elected President-Elect of the medical staff of St. Joseph's Hospital, Milwaukee, where he has been on the staff since 1955. He is a Clinical Professor in obstetrics-gynecology at the Medical College of Wisconsin.

1950s

Dr. Charles R. Pelzl, '54, Pine River, Minn., has been named the 1980 Teacher of the Year by the Minnesota Academy of Family Physicians for significant contributions to the Rural Physician Associate Program.

1960s

Dr. Yossef Aelony, '65, Rancho Palos Verdes, Calif., has been elected President of the hospital staff of Kaiser Foundation Hospitals, Habor City, Calif. He is President of the chest section of the Los Angeles County Medical Association and is a Clinical Assistant Professor at Harbor General Hospital, Torrance, Calif.

Dr. Richard E. Streu, '60, Minneapolis, has been elected the 1981 Chief of Staff at North Memorial Medical Center, Minneapolis.

1970s

Dr. Milton C. Hanson, '70, Minneapolis, has joined the Department of Family Practice at the St. Louis Park Medical Center after 10 years of practice in Olivia, Minn. He recently won a gold medal in the World Loppet League after completing 10 international cross-country ski races for a 415-mile total.

1981 Fifty Club Members

Eighteen University of Minnesota Medical School alumni were made members of the Minnesota Medical Association's 1981 Fifty Club at the association's recent annual meeting banquet. Each year the association honors members who have been in practice for more than 50 years and have spent most of those years in Minnesota. Minnesota alumni named to the 1981 Fifty Club are:


In addition, Burtram C. Schiele, Emeritus Professor in psychiatric research at the Medical School, was named to the 1981 Fifty Club.
Psyc.hiatrists Tap Kiesler; Hastings Portrait Unveiled

Frank Kiesler, '41, is the new president of the Minnesota Psychiatric Society, succeeding Dr. M. J. Martin, who received an M.S. degree from the University of Minnesota in 1960. Kiesler, who practices in Grand Rapids, began his two-year term May 22 at the group's annual meeting. The highlight of the meeting was the unveiling of a portrait of the late Dr. Donald Hastings, former head of the Department of Psychiatry at the University. The oil portrait of Hastings was done by artist Frederic Munoz.

Regan Gets Top Award; Other UM Alumni Honored

John J. Regan, psychiatrist and 1943 graduate of the University of Minnesota Medical School, has received the Distinguished Service Award of the Minnesota Medical Association, the top award for service to the statewide medical group.

The President's Awards, for service to MMA by persons who have not held a major office in the association, went to Dr. Alex Barno, Minneapolis; Dr. John Eustermann, Mankato; Dr. Howard A. Andersen, Rochester, a 1942 graduate of the University of Minnesota Medical School, and Dr. Dorothy Bernstein, Minneapolis. Bernstein was also reappointed to the Minnesota State Board of Medical Examiners and was elected president. She received her medical degree from the University of Colorado and did graduate work in psychiatry at the University of Minnesota.

In Memorium

Medical School Remembers Dr. Lillehei

Dr. Richard C. Lillehei, 53, Minneapolis, a University of Minnesota Medical School professor of surgery who performed the world's first successful pancreas transplant in 1967, died April 1 in Sanibel Island, Fla.

Dr. Lillehei, a pioneer in several medical specialities, also performed the first known human transplant of the small and large intestines and developed innovative techniques for the treatment of shock and the preservation of organs in transplantation.

He was born Dec. 10, 1927, in Minneapolis, and was graduated from West Side High School in Edina. Dr. Lillehei was graduated magna cum laude in 1948 from the University of Minnesota where he also received his M.D. in 1951 and his Ph.D. in general thoracic and cardiovascular surgery in 1960. He was honored while in the Army at Walter Reed Army Medical Center, Washington, D.C., for research on hemorrhagic shock.

Dr. Lillehei was named the Outstanding Young Man of Minnesota in 1962 by the Junior Chamber of Commerce and received the American Medical Association's Hektoen Gold Medal for development of techniques to treat irreversible shock.

Training for Marathon

He died while training for the April 21 Boston Marathon, an event he had been successfully completing for 10 years. He was jogging alone when he collapsed. By the time he was found, he could not be
resuscitated. Dr. Wallace Graves, a Florida medical examiner, ruled that Dr. Lillehei died of suffocation. Graves said Lillehei apparently fell head first into a steep sand-filled ditch as he turned off a trail to take a short cut to his condominium home. Graves said the fall probably stunned him or rendered him unconscious. Involuntary deep breaths then drew sand and dirt into his nose and throat.

Surviving are his wife, Betty Jeane; sons, Richard C. Jr., Teddy, John and James; and his brothers, Dr. C. Walton Lillihei and Dr. James P. Lillehei, both of St. Paul.

Dr. John S. Najarian, Professor and Chairman of the Department of Surgery at the Medical School, said Dr. Lillihei’s death is a "tremendous loss of a major and senior member of our staff ... one of the truly outstanding cardiovascular surgeons," Dr. Najarian said Dr. Lillihei was an excellent clinician, an outstanding investigator and a superb teacher. "He left a tremendous spot in our staff that will be hard to fill," Dr. Najarian said.

The author of more than 150 professional articles and a member of a long list of professional societies, Lillehei was also known as a gifted and well-liked teacher at the Medical School.

Lillehei’s devotion to duty may be best illustrated by the story of the time a kidney became available for transplantation during the middle of a winter storm. While some members of the transplant team were unable to make it to the hospital because of the blizzard, Lillehei walked five miles from his home to the hospital to perform surgery.

Grant E. Olson, M.D.
Dr. Grant E. Olson, 72, West Concord, Minn., Class of 1933, died Feb. 27 at a Rochester hospital after a brief illness. He was in general practice in West Concord since leaving the University of Minnesota with the exception of service in the Army Medical Corps during World War II.

Dr. Olson also served on the West Concord School Board for 24 years, and was active in numerous other civic organizations.

He married Charlotte Story on April 27, 1944, at White Horse, Yukon Territory.

Surviving are his wife; one son, David of Yakima, Wash.; two daughters, Mrs. Susan Jordan and Kay Olson, both of Minneapolis; four grandchildren; two sisters, Mrs. Esther Foss of Franklin and Mrs. Alice Johnson of St. Louis Park, Minn. One brother preceded him in death.

Roger M. Reinecke, M.D.
Dr. Roger M. Reinecke, 67, a former University of Minnesota Medical School faculty member who played a leading role in modernizing medical education in Puerto Rico, died Feb. 28 in Hato Rey, Puerto Rico.

He received several degrees from the University of Minnesota including a B.S. (cum laude), M.A., Ph.D. and M.D. in 1940. Before becoming an assistant professor in physiology from 1946 to 1950 at the University of Minnesota, he served in three teaching assistantships in Minneapolis and another at the Mayo Foundation, Rochester. Dr. Reinecke also served three years as a medical officer in the Army starting in 1943. After leaving Minnesota, he became a professor and head of the Department of Physiology at the University of Puerto Rico Medical School, where he played a leading role in modernizing medical education. He remained on the staff there until the year before his death.

He was a member of the American Physiological Society, American Chemical Society, society for Experimental Biology and Medicine, American Association for the Advancement of Science, Sigma Xi honorary and Alpha Omega Alpha honorary. He authored 36 papers in scientific journals. Dr. Reinecke often quoted Ivan Pavlov: "Remember that science demands from a man all his life. If you had two lives that would not be enough for you." He followed Pavlov’s code.

He was born 1914 in Waseca. Surviving besides his wife, Neta, are two daughters, two sons and two sons-in-law who are physicians.

Cherry Blossom Cedarleaf, M.D.
Dr. Cherry Blossom Cedarleaf, M.D., who graduated from the University of Minnesota Medical School in 1947, died April 25. She was born April 2, 1924, in St. Paul.

Dr. Cedarleaf interned at Waterbury Hospital in Connecticut and was a resident at Northwestern Hospital, Minneapolis, from 1948 to 1950. She had a general practice in Mahtomedi from 1951 to 1954 and from 1964 to 1967 was a resident in psychiatry in Middletown, Conn. She returned to the Twin Cities and was on the staff at the Veteran’s Hospital until her death. She was a member of the Ramsey County Medical Society, Minnesota Medical Association and American Medical Association.
Five Get MMF Student Achievement Awards

Five University of Minnesota seniors have been chosen winners of the 1981 Medical Student Achievement Awards of the Minnesota Medical Foundation and have been awarded $1,000 each by the Foundation at graduation ceremonies.

The 1981 winners are Charles T. (Ted) Grant, Sharon Marx, Catalina Perez-Lacey and Thomas Gaston, all of Minneapolis; and Douglas J. Hasbrouck, Richfield.

The awards were made by the Minnesota Medical Foundation based on academic excellence, research, student leadership or community service. Students in the Medical School are nominated for the awards by faculty, other students and other persons.

Grant, a New York native, recently started his first year residency in internal medicine at the University of Arizona, Tucson. While at the University of Minnesota, he maintained an intense pace with Medical School studies and teaching physics part time, first at Carleton College in Northfield, and then at the University in Minneapolis. He taught at Carleton from 1975 through his first year at Medical School and taught at the Massachusetts Institute of Technology, Boston, from 1969 to 1974.

He received M.S. and Ph.D. degrees in physics from Lehigh University, Bethlehem, Pa. He taught science from 1973 to 1975 at the Technical University of Berlin (Germany).

At the Medical School, Grant was class president from 1979 through 1981 and was president of the Student Council. He did research under Dr. Richard Gillum of the Department of Physiological Hygiene on the epidemiology of ischemic heart diseases, particularly a comparison of risk factors and incidence of heart disease between black and white populations.

Hasbrouck Got MMF Grant

Hasbrouck recently started a residency program in internal medicine at the University of Vermont, Burlington, Vt. Research he did in the Department of Medical Oncology under Dr. Clara Bloomfield, criteria for treatment of patients with leukemia, was presented at an American Society of Clinical Oncology meeting this past spring in Washington and will be published in *Leukemia Research*.

Hasbrouck also did laboratory work through a Minnesota Medical Foundation Grant with Dr. Charles Moldow of the Department of Medicine on cholesterol’s effect on cell membranes in vessels, related to heart disease.

He is a member of Alpha Omega Alpha, the medical honorary fraternity, and played intramural...
hockey and soccer at the University. Hasbrouck for the past three years did volunteer work at the Cedar-Riverside People's Center free health clinic, which was a good experience in community aspects of medicine and enabled long term followup on patients.

Marx Works with the Deaf
Sharon Marx, raised by deaf parents, has been able to help physicians serve deaf patients during her years in Medical School. She received the honor of being inducted into the Alpha Omega Alpha honorary during her junior year. Under Dr. Charles Moldow, she studied the interaction of stimulated peripheral blood leukocytes with endothelial cells grown in tissue culture. Marx received a B.A. in mathematics from Augsburg College in 1972. Before entering the Medical School in 1977, she taught mathematics for four years at the high school and junior high school levels in Minnesota. She recently started a residency program in internal medicine at the Hennepin County Medical Center, Minneapolis.

Perez-Lacey Helps Students
Catalina Perez-Lacey has participated in many student activities and held offices in organizations during her years in Medical School. She was president of her first year class, represented students on the Scholastic Standing Committee and Minority Advisory Committee and was treasurer of the National Chicano Health Organization and Medical Student Council.

"My greatest joy has involved my work on the Scholastic Standing Committee where I’ve attempted to help students deal with their despair at academic failure. I can frankly say that every student whom I have supported through this academic crisis has gone on to graduate or improve academically if they are not yet due to graduate," she said. She is a resident in psychiatry at the University Hospitals, Minneapolis.

Campus
Heart Transplant Specialist Dr. Richard L. Varco Retires
Dr. Richard L. Varco, 68, Regents' Professor of Surgery, whose former students include many of the world's foremost heart transplantation specialists, has retired from the University of Minnesota faculty.

He was graduated from the Medical School in 1936 and was named a Regents' Professor in 1974. During more than 40 years at the University, Varco did pioneering work in organ transplantation, developed a surgical technique to lower blood cholesterol levels in heart patients, and helped develop an implantable pump that acts as an artificial gland and can dispense a variety of drugs.

The infusion pump made national headlines recently when University Hospitals' surgeons implanted it in the chest of a diabetic man, where it now releases insulin. Dr. Varco was a member of the team that performed the nation's first successful open-heart surgery, at University Hospitals, and led the team that conducted the first kidney transplant in Minnesota.

Oegema Awarded Fellowship
Dr. Theodore R. Oegema Jr., an assistant professor in orthopaedic surgery and biochemistry, has received a Kappa Delta Research Fellowship in Orthopedy at this year's meeting of the American Academy of Orthopaedic Surgeons. He was recognized as a "Young Investigator" for his paper, "Proteoglycan Synthesis and Structure in Human and Rabbit Nucleus Pulposis."
MMF Gets Donations

Mr. and Mrs. Rudolph Miller, Minneapolis, have donated $50,000 to the Minnesota Medical Foundation for loans to medical students at the University of Minnesota. Subsequent to her death, it was learned that Mrs. Gladys Miller left $100,000 to conduct research on cancer at the University.

The Phillips Foundation gave $100,000 to the Minnesota Medical Foundation for loans to medical students.

Gordons Give MMF Property

Dr. Philip E. Gordon and his wife, Dr. Eva Shaperman Gordon, San Diego, who both graduated from the Medical School in 1933, have donated about 11 acres of property in Brooklyn Park to the Minnesota Medical Foundation. They are former Minneapolis residents.

Mercy Medical Center Offers Bevan W. Bunker Award

An annual scholarship award of $500 for eligible Medical School students has been established in memory of the late Dr. Bevan W. Bunker, a 1933 Medical School graduate.

The scholarship is being offered by the Board of Governors and Medical Staff of Mercy Medical Center, Coon Rapids, Minn. The first award will be this fall to a student from the Coon Rapids area, where Dr. Bunker practiced for many years.

Spinal Disorder Review

A comprehensive review of spinal disorders will be presented July 29 through Aug. 1 at a symposium at the Hyatt Regency Hotel, Minneapolis, through the University’s Office of Continuing Medical Education. The content includes disc disease, inflammatory and degenerative disease, tumors, trauma, congenital malformations, orthotics and disability assessment. The registration fee is $350. For more information, call (612) 373-8012.

Dr. Watson Honored at Madison

Dr. Dennis W. Watson, Regents Professor and Head of the Department of Microbiology, has received an honorary doctor of science degree from the University of Wisconsin at Madison.

MINNESOTA MEDICAL FOUNDATION Executive Director Eivend O. Hoff, right, presented a check for $15,600 recently for a Cary Spectrophotometer that is being used for research in the Department of Pediatrics at the University of Minnesota. Bo Hedlund, Ph.D., center, says the Spectrophotometer is a “remarkable time saver” that integrates information and presents it in a finished form. Clark Smith, M.D., showed Hoff a printout from the Spectrophotometer that presents integrated information in a finished form. The Spectrophotometer that the two researchers had used was donated to Dr. Malcom N. Blumenthal in the Department of Medicine.
Johnson Gets NIH Grant
Dr. Arthur G. Johnson, Professor and Head of the Department of Medical Microbiology and Immunology, Duluth Campus, has received a three-year $240,000 grant from the National Institutes of Health to study "Rejuvenation of the Deteriorating Immune Response in the Aged."

MMF Awards Grad Students For Barnum Fellowships
University of Minnesota graduate students Min Kyung Song and Robert P. Hausinger Jr., both of Minneapolis, are 1981 recipients of the Cyrus P. Barnum Jr. Teaching Fellowship in biochemistry. They were awarded $400 each through the Minnesota Medical Foundation. Mrs. Song received her undergraduate education at Yonsei University, Seoul, Korea, and has been doing research with Professor Kenneth W. Adolph. Hausinger received his undergraduate education at the University of Wisconsin, Madison, and has been doing research with Associate Professor James B. Howard.

Faculty members in charge of the Department of Biochemistry's laboratory component chose the fellowship recipients. The fellowship is named for Cyrus Paine Barnum Jr., who died in 1965 and was a respected member of the biochemistry faculty.

U Hospitals Construction: MMF Moves to 535 Diehl Hall
Construction of a 10-story facility at the University Hospitals on the site of Powell Hall, the former nursing dormitory and headquarters for the Minnesota Medical Foundation, is expected to be completed in 1985. The Foundation has relocated to offices in 535 Diehl Hall on the Minneapolis Campus.

With approval of a $190 million bonding bill, construction of the 464 to 520-bed facility could start later this year. The original proposal of $250 million, which was cut by $60 million by the State House of Representatives, included funds to remodel part of the existing facility for support services and a limited number of beds. The Legislature will decide later whether to approve the $60 million in renovation funds.

The new structure will replace facilities built between 1911 and the early 1950s. In addition to acute care beds, it will house operating and recovery rooms, the departments of diagnostic and therapeutic radiology, the emergency room, laboratories and other support services. The University will continue to operate 195 beds in the Masonic Cancer Center, Variety Club Heart Hospital and the Children's Rehabilitation Unit.

Six Students Get Bacaner Awards; MMF Presents $3,000 for Papers
The Minnesota Medical Foundation has presented a total of $3,000 to six students who won the Bacaner Basic Sciences Awards for outstanding graduate research papers in the basic sciences. The awards were made during the Fourth Annual Bacaner Basic Sciences symposium.

The awards of $500 to each student are sponsored through the Minnesota Medical Foundation by physiology professor Dr. Marvin Bacaner in memory of his parents, Jacob and Minnie Bacaner.

Receiving Bacaner awards for their papers this year were:
- Peter Woodbridge, M.D., Lab Medicine and Pathology, "Modulation of L6 Myoblast Growth and Differentiation by Steroid Hormones, Phorbol Myristate Acetate, and Retihol: The Role of the Extracellular Fibronectin Matrix."
- Richard C. Winneker, Anatomy, "Studies of the Effects and Mechanism of Action of Estradiol-17 Beta and Medroxyprogesterone Acetate Upon the MitW15 Mammosomatotrophic Pituitary Tumor."
- Gary L. Diamond, Pharmacology, "In Vivo Quantification of Renal Sulfate and Glucuronide Conjugation."
- Nancy Henry, Microbiology, "Studies of the Bactericial Mechanisms of Human Polymorphonuclear Leukocytes Active Against Psuedomonas Aeruginosa."
- Steven M. Dawis, Ph.D., Physiology, "Steady State Adaptation in Cone Photoreceptors."

1981 Diehl Award Winners: Eva J. Larson, Carl R. Wall
The prestigious Harold S. Diehl Award, honoring the former Medical School dean, has been given by the University of Minnesota Medical Alumni Society to St. Paul physicians Dr. Eva Jane Larson, a Minnesota Medical
Foundation trustee, and Dr. Carl Ragnar Wall. The award is made to distinguished Medical School alumni for service to their community and profession. Larson, who earned her M.D. in 1939, was recognized for her contributions to the cause of women in medicine through various professional associations. During her medical career, she served as chief of staff of Mounds Park Hospital, public health officer of Shoreview and as a private practitioner. She continues to serve on the State Board of Examiners for Nursing Home Administrators and the Board of Trustees of the Minnesota Medical Foundation.

Wall, who received his M.D. in 1928, helped establish mission hospitals in Asia and Africa and has served on the Board of Foreign Missions of the Baptist General Conference of America. A native of Visby, Sweden, Wall has also served on the Board of Regents of Bethel College and the Board of Directors of the Billy Graham Evangelical Association.

Dr. Ferrara Gets Leonard Burke Award For Work With Mentally Retarded Adults

Dr. Anthony B. Ferrara has been presented a check for $750 by the Minnesota Medical Foundation in honor of his winning the 1981 Leonard P. Burke, M.D., Memorial Award for making unique service contributions to the field of family practice during residency training in St. Paul.

The award, established in 1979 by the family of Leonard P. Burke, a 1931 alumnus of the University of Minnesota Medical School, through the Minnesota Medical Foundation, is given annually to a graduating resident in the University’s Family Practice Residency Training Program. The award was given at a recognition banquet for graduates of the Affiliated Community Hospital Training Program, Family Practice and Community Health.

Dr. Ferrara completed his residency at St. John's Hospital in St. Paul and was associated with the Hazel Park Clinic, also in St. Paul. Through a cooperative working arrangement with the clinic, a comprehensive plan was instituted to provide good quality medical care to residents of Norhaven, Inc., a home for mentally retarded women in St. Paul. Dr. Ferrara helped solve a community health care need by initiating periodic physicals for the residents, instituting communications between Norhaven and Hazel Park Clinic personnel and providing consultation service to aid in special problems. An overall attitude of willingness to help in a difficult situation was created at Norhaven.

Problem Corrected

A recognized community health problem was voluntarily corrected, primarily by one person, Dr. Ferrara. This effort was an outstanding example of existing needs that can be met on a local level. The results of this effort are ongoing and should continue indefinitely, according to doctors at the Medical School who nominated Ferrara for the award. Dr. Ferrara plans to go into private practice this fall in Inver Grove Heights with fellow resident, Dr. John Vukelich.

Faculty of the Department of Family Practice nominates a graduating resident for the Burke Award who has made unusual uses of his or her family practice training. Dr. Burke was born and reared in Minneapolis and died on Jan. 23, 1979, after almost 50 years of family practice in Verona, N.J. He was widely known and appreciated in his community for dedicated service to his patients. Because of his high ideals and exceptional devotion to his medical practice, his family has established an award in his name.
Letters to the Editor

Dear Editor:
In the Spring, 1981, edition of the Medical Bulletin, there is an article entitled, "Prenatal Tests for Healthier Babies". In this article prepared by George E. Jordan, I am quoted several times. On page eighteen, in the middle column, there is a statement that "20 out of every 100,000 procedures lead to miscarriage". It appears that this is either a quote from me or information supplied by me. In fact, I have no knowledge of where Mr. Jordan obtained that information.

In our own experience with over 800 genetic amniocenteses, as well as from multiple published studies in the literature during the past ten years, the excess risk of losing a pregnancy as a result of a genetic amniocentesis appears to be in the range of one in 100 to one in 200, or one percent or less. This is what I believe to be the true risk involved in genetic amniocentesis and it is the information we give to patients in our counseling when they inquire about amniocentesis to determine serious genetic defects in the fetus.

I would appreciate this clarification being published in a future issue of the Medical Bulletin.

RICHARD P. BENDEL, M.D.
Assistant Chief
Department of Obstetrics-Gynecology
Hennepin County Medical Center
Associate Professor
Department of Obstetrics-Gynecology
University of Minnesota Medical School

Dear Editor:
Your eulogy of Owen H. Wangensteen in the last Bulletin will be treasured by a host of his students and admiring friends. It is no exaggeration to call him the leading surgeon of this century. Certainly he was the leading surgical educator, with his students in high academic positions throughout the world. As an old editor myself, I am constrained to point out a small error in your otherwise impeccable article. You state that the first open heart surgery at the University of Minnesota was performed by C. W. Lillehei. C. Walton is a giant in the development of heart surgery, but his cross-circulation repair of a child with ventricular septal defect was preceded by 18 months by an operation done by his colleague at Minnesota, F. John Lewis. In September 1952 Lewis repaired an interauricular defect with hypothermia providing the extra minutes he needed to operate on the arrested heart. This was the first successful human open heart surgery in the world under direct vision.

Wangensteen, whose skill in the operating room concerned especially lesions of the alimentary tract, who is the father of the treatment of bowel obstruction, through the accomplishments of his students is also the godfather of cardiac surgery.

Reuben Berman, M.D.

Dear Editor:
I am offended by Dr. Berman's 1969 letter, "How to Treat Witches," and feel you have shown poor powers of awareness and discrimination in reprinting it at this time (Spring, 1981 issue). In general, doctors have not excelled as communicators, many preferring to speak rather than listen and inquire. Dr. Berman's sketch of dialogue illustrates a doctor who fails to confront feelings and explore the anxieties which arise for patients and their families.

Research indicates that male doctors do not take female patients as seriously as male patients. Dr. Berman's letter nurtures this dangerous discrepancy. It justifies a power imbalance between male doctor and female patient or relative suggesting that he is superior and rational while she is inferior, irrational and manipulative. In addition, Dr. Berman maintains the disregard of a patient's family which is often perpetrated by the medical system. Humor is sometimes used in an effort to make an attack palatable. The disclaimer in your Editor's Note notwithstanding, Dr. Berman's letter is a blow to women which your editorial board has reinforced.

Phyllis Goldin, M.D.
Psychiatry
7938 North Shore Trail
Forest Lake, Minn. 55025
“DAD HAD A SAVINGS ACCOUNT WE DIDN’T EVEN KNOW ABOUT . . .

Until we found the passbook eight months after the funeral.”

Does your family know where to find all of your important records and papers? Your will, tax records, insurance policies? Your stocks, house deed, birth certificate, social security records? You can insure that your executor has sufficient information to step into your shoes . . . handle your estate the way you would handle it. To help you we have made available a special booklet that will spell out for your spouse, attorney or executor such vital matters as your assets and liabilities, the location of safe deposit boxes and keys, insurance policies, bank accounts, names and addresses of beneficiaries, and more.

Think about it. Is this information now summarized in one concise, accessible place? If not, send for this free 16-page fill-in-the-blanks booklet that helps you gather all your important financial data into one location.

Minnesota Medical Foundation
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I agree that it is certainly a good idea to keep a current list of financial and personal data. Please send me a free copy of the “Memo To” booklet.

☐ I am considering ☐ I have made a provision in my will for the future assistance of the Minnesota Medical Foundation.

Name __________________________________________________

Address __________________________________________________

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