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Alumni Survey



The Class of 1946 (March)

Twenty years' time has not dimmed the nettled memories of two-thirds of the Class of 1946 who were under strict military discipline as guests of Uncle Sam in Medical School.

Few of those who graduated in March can forget the spartan barracks life at Motley School, including 5 a.m. daily calisthenics, 10 p.m. lights out; and the hated marching to and from classes.

Yet there are lighter memories, too, such as the nonregulation after-hours studying under a single lightbulb in the "head;" and the time a waterfilled paper bag scored an "accidental" direct hit on an officious sergeant.

Many of the 111 classmates were married in Medical School, because, some say, Uncle Sam's \$20.00 per month living allowance for husbands "provided for this luxury." One class wag even suggested this may have "started the postwar baby boom." Statistics support his contention. The class did its part by producing two families of eight, six families of seven, three sets of twins, and an average of 3.6 offspring per family. There were also two marriages within the class.

The March class shares a place in Medical School history with their counterparts who graduated in December. The MB's of 1946 were the last of the "accelerated curriculum" students. They hurried through Medical School in three years, spent 15-month internships, and then gave themselves up, almost without exception, to military service.

Here is what they reported to the MEDICAL BULLETIN.

Werner W. Amerongen lives at 1421 Roselawn, St. Paul, and has been a G.P. for 17 years. An Air Force flight surgeon, 1953-55, he is married to Bernadette Berreau; they are parents of six daughters and one son.

Ray C. Anderson* is an associate professor of pediatrics at the University of Minnesota. He served in the Army, and married Hattie Hobert of St. Peter, Minn. They have two children and live at 5306 Hampshire Dr. in Minneapolis.

Rolf L. Andreassen* is in solo cardiology practice in Minneapolis and teaches at Hennepin County General Hospital. He received his M.S. degree in internal medicine from Temple Univ., and saw Army duty in Korea and Japan. He and his wife, Mary Ellen, have three children, ages 14 to 6. The family lives at 5035 3rd Ave. S. in Minneapolis.

Arthur R. Andrejek is the father of three adopted Korean girls, ages 6, 11, and 13 (see photo). Art is in solo orthopedic practice in Miami, Fla., and teaches at the U. of Miami, and is married to Dolores Busse of Winona, Minn. The Andrejeks



The Andrejek daughters

lost a son, Joseph, age 12, in 1953. Art keeps busy in his orchard of 45 fruit trees and raising tomatoes. The family lives at 5760 La Luneta in Miami.

Arthur C. Aufderheide is a pathologist at St. Mary's Hospital in Duluth, Minn., is an active outdoorsman and has made several treks to the Arctic, including a trip this winter to the North Pole. Art married Mary Buryk of International Falls, who

*Member, Minnesota Medical Foundation

plays violin in the Duluth Symphony Orchestra. They have three children and live at 4711 Colorado St.

Max Bakalinsky has been an anesthesiologist at Sequoia Hospital in Redwood City, Calif., since 1956. He was twice in service and married to Adah Packerman, a Macalester College graduate. They have four children, aged 22 to 14. Max writes, "Over the years we have helped to shelter newly-arrived foreign graduate students at Stanford University." The family lives at 3765 Wright Place in Palo Alto.



Max Bakalinsky

David B. Barron is a psychiatrist in Skokie, Illinois. He served in the Army in Japan and Okinawa. He and his wife, Catherine, have a daughter, Lori, age 3½, and live at 5140 Lee St. in Skokie. Dave writes that his avocation is writing literary symbolism and criticism "but my greatest achievement is the engendering of Lori."

Clinton C. Berg's address is 386 Oak St., Excelsior, Minn.

Eldon B. Berglund teaches pediatrics full time at St. Mary's Hospital in Minneapolis, and part time at the U. of M. He is married to Alice King of Minneapolis. Their family of seven range in age from 21 to 12. Eldon spent a year at Seoul Univ. in Korea as advisor in pediatrics under the auspices of the U. of M. The family lives at 2909 Silver Lake Ct., Minneapolis.

Lester L. Bissinger is a general surgeon at the Northland Clinic, Brainerd, Minn. He trained at the U. of M., and served four years in the Air Force in the U.S. and Korea. He and his wife, Alto, have one son, Leland, age 8. They live at 621 N. 9th St.

James E. Bondurant has led a "varied and interesting medical career"; first as public health officer with the U.S. military government in Japan; then in general practice for 5 years in Dexter, Ore.; followed by a pediatric residency at the U. of Calif., Berkeley, where he also received a M.P.H. degree. The family then moved to a Navajo reservation where Jim developed a public health program. In 1963 he became regional medical director for the U.S. Children's Bureau. Jim is married to Ellen

*Member, Minnesota Medical Foundation

Lamssies, an O.T. graduate of the University. They have four sons and live at 4141 Everett St. in Wheat Ridge, Colo.



James Bondurant family

Edwin Brackney* is located at the Medical College of Georgia, Augusta, Ga.

Robert B. Breitenbucher* practices internal medicine with two others in Minneapolis, and teaches at the U. of M. He saw Army duty, and married Lorraine Hessberg of Minneapolis. Their family of seven (ages 20 to 7) lives at 5224 34th Ave. S. His oldest son will enter the Medical School in 1967.

S. Hartley Calin has been a radiologist for 14 years. He is a clinical instructor at the Medical School, practices in Minneapolis, and lives at 6625 W. Trail, Minneapolis 55424, with his wife, Janice Hegland of St. Paul.

Robert L. Christensen is in group psychiatry in Berkeley, California and teaches at the University of California, San Francisco. He served eight years in the Army, and married Priscilla Hemenway of Minneapolis. They have three children, ages 14 to 5, and live at 33 Stoddard Way in Berkeley. Bob spent ten years with the V.A., the last as chief of psychiatry service at the 500-bed hospital in Martinez, Calif.

Robert S. Clark has been a psychiatrist with the Minneapolis Clinic of Psychiatry



Robert Christensen

*Member, Minnesota Medical Foundation

and Neurology for 11 years. He trained at the University and V.A. Hospital and served in the Navy. Bob's wife is Donna Simpson, medical technician graduate of the University of Minnesota, and they have five children, two in college. They live at 615 Parkview Terrace in Golden Valley.

Robert R. Cooper* is in solo ophthalmology practice in Minneapolis and teaches at the Medical School. He served in the Air Force in Hawaii, and is married to Mary Gulbrandson of Minneapolis. They have three children and live at 5701 Schaefer Rd.

Hershel B. Cope has been an obstetrician at the Lenont-Peterson Clinic in Virginia, Minn. since 1949. He trained at the U. of M., and spent two years in the Marshall Islands with the Navy. Hershel and his wife, Molly, have seven children. Their address is 913 7th Ave. S.

James A. Cosgriff, Jr.* is in general practice with his father, J. A. Cosgriff, at the Olivia, Minn. Clinic where he has spent 17 years. He served in the Navy from 1947-49. Jim was president of the Minnesota Academy of General Practice from 1962-63. Single, Jim lives at 802 E. Park Ave. in Olivia.

Donald R. Daggett helped organize the Minneapolis Clinic of Psychiatry and Neurology 14 years ago and still practices there. Don served in the Air Force, and he and his wife, Donna, have three sons. They live at 5109 Ridge Rd. in Edina.

James C. Dahl* is an internist at the St. Louis Park Medical Center, and lives with his wife, Helen Peik Stevenson, a classmate, at 2012 Cedar Lake Boulevard, Minneapolis. They have three children. Jim also teaches at the Medical School.

Jane Doering Gumprecht is in general practice with her husband, Donald (Med., Dec. '46), in Coeur d'Alene, Ida. They have four children; the oldest, Don, is in pre-med training at Pacific Lutheran Univ. Jane is choir director, soloist and Sunday school teacher in her church. She is a Republic State Committee woman, and loves golf. Her address is 317 Military Dr.

O. Arvid Eide* has been in general practice in Hancock, Minn. since 1949. He served in the Army in Osaka and Japan, and is married to Annette Arneson of Morris, Minn. Their four children range in age from 18 to 12.

Ellis Ellison practices otolaryngology with a group in San Mateo, Calif., and teaches at the U. of Calif. Medical School in San Francisco. He and his wife, Bernice, have four children, ages 18 to 9. He writes, "Our two boys share my interest in golf.

*Member, Minnesota Medical Foundation



Skiing with the Ellisons

tennis and skiing, as befits a transplanted Minnesota family." They live at 417 Roehampton Rd., Hillsborough, Calif.

Denton P. Engstrom* practices general psychiatry with two associates in Appleton, Wis. He served in the Army, and married E. Vanjae Noren, a med. tech. graduate of the University. They have two sons and live at 2601 Union St.

Frederick W. Engstrom practices internal medicine alone in Dearborn, Mich., and teaches at Wayne State Univ. He and his wife, Sophia, have four children and live at 1443 Birchcrest Dr. Fred writes, "I am currently chief of medicine at Oakwood Hospital in Dearborn, and occasionally see classmates Lyle Jacobson and Fran and Terry Haddy, all of whom live nearby."

Ethel E. Erickson* has practiced clinical and anatomic pathology for 17 years in Houston, Tex. She teaches at the Baylor Univ. College of Medicine; and is married to Dr. Jesse W. Hofer. They have two daughters, ages 14 and 13. Ethel writes, "After 15 years with the V.A., I'm having the time of my life in private practice. So young, so old; so late, so smart!"

Sidney Esensten is a GP with the Belzer Clinic in Minneapolis. He married Gloria York of Minneapolis, and they live at 4848 Russell Ave. S. with their 3 sons. Sid served in the Army, 1948-49 and was also in the Korean War. He spent three years

*Member, Minnesota Medical Foundation

as a prisoner of war (1950-53) in a Chinese POW camp in North Korea.

Willis M. Franz practices general medicine with two others at the Newcastle, Wyo. Clinic. His wife is Jean Lindahl, a 1944 U. of M. nursing graduate. They have four children, ages 20 to 14.

Allen A. Frethem is an endocrinologist at the Mayo Clinic and teaches in the Mayo Graduate School of Medicine. He is married to Merle Brown of Bovey, Minn. They have a son, Craig, age 17, and live at 49 Skyline Dr., Rochester, and "enjoy summer months at our cabin on Lake Pepin."



Richard Frey

Richard J. Frey* practices internal medicine in Minneapolis with Charles Kolars and W. Daniel Flory (Med. '59). He teaches at the Medical School, and is the chairman of the board of the Hennepin County Medical Society. Dick lives at 4825 Sheridan Ave. So. with his wife, Evelyn, three sons, and three daughters. He was in Army service, 1947-49.

Merril B. Friend* is in private practice of psychiatry and "has been involved in communications with computers." He lives in Encino, Calif., and teaches at Woodview Hospital, a USC affiliate. His wife is Connie Yager, a U. of M. graduate. Their family includes twins Patty and Steve, age 16, and Judy, 13. His address is 4727 Louise Ave. in Encino.

John J. Galligan* is in a group pediatrics practice in St. Paul with Drs. Walsh, O'Brien and Dooley. He teaches at the Medical School, and served in the Army, 1948-50. The Galligan family includes wife, Mary, and eight children, age 18 to 6 years.

David G. Gilbertson is deceased.

Robert J. Goldish* practices internal medicine alone in Duluth, Minn., acts in the Duluth Playhouse, and "plays dixieland clarinet and oboe with the doctors' orchestra." Bob's wife, Selma, is from St. Paul, and they have four children, ages 14 to 7. He writes, "Selma and I have enjoyed dramatic work and have won a few acting awards. Best regards to all our old friends." His address is 1520 Vermillion Rd.

George B. Gordon* is in private internal medicine practice in Saratoga, Calif., and teaches at Santa Clara County Hospital.

*Member, Minnesota Medical Foundation

He was a fellow in physiology at the U. of M., where he later was an instructor in medicine, and took his residency at the Minneapolis V.A. Hospital. George served in the Army, and married Dr. Therese Michelson, a Creighton Univ. graduate, who practices anesthesiology. They have two children and live at 20780 Canyon View Dr.

Milton E. Gordon is in solo urology practice in San Francisco, Calif., and teaches at Presbyterian Medical Center. He trained at Minneapolis V.A. and University Hospitals. Milton is married to Kei Kondo of Tokyo, Japan, and has a stepdaughter, Rinko, age 16. He lives at 485 Corbett Ave.

Francis J. Haddy* is professor and chairman of the Department of Physiology at the new Michigan State University College of Human Medicine. He received his M.S. degree in physiology from the U. of M., and is married to classmate Theresa Brev. They have three children and live at 900 Audubon Rd. in



Fran and Terry Haddy and family

East Lansing, Mich. Theresa is certified in pediatrics and is with the Maternal and Child Health Bureau of the Michigan State Department of Health. Francis writes, "We took our first medical class this year in the new College of Human Medicine; they are now enrolled in the physiology course."

H. T. Hanson is deceased.

Donald C. Hauser* is a radiologist at the St. Louis Park

*Member, Minnesota Medical Foundation

Medical Center and teaches at Hennepin County General Hospital and the U. of M. He and his wife, Mary, have a family of seven, ages 13 to 2. Don practiced pediatrics for ten years in Minneapolis before taking a radiology residency, beginning that practice in 1965. He lives at 5525 Hillside Circle in Edina.

Harold W. Henry* is in a general practice partnership in the Lakeside Clinic in Moose Lake, Minn. He served in the Army, and married Frances Chaplain of Ill. They have five children, ages 17 to 7. He enjoys hunting, fishing and golf.

Charles C. Hewitt's address is 801 Farmington Avenue, West Hartford, Conn.

Robert V. Hodapp* practices pediatrics with a 7-man group in the Lakeland Medical Center, Willmar, Minn. Bob was in general practice until 1958 when he returned to the U. of M. for a pediatrics residency. He and his wife, Mary, have four sons and a daughter. Bob was mayor of Willmar from 1963-64. He's "now retired from politics."

Willis L. Hubler has been an internist in Caldwell, Ida. for 15 years. He received his M.S. degree from the Mayo Foundation, and served two years in the Army. He and his wife, Sharon, have five children, and "decided to practice in an area where the advantages of the great outdoors were not too remote."

Lyle F. Jacobson is a heart surgeon at Children's Hospital in Detroit, Mich., and teaches at Wayne State Univ. He served in the Navy, and married Elizabeth Roesti of Mich. They have three children and live at 25802 Franklin Park Dr. in Franklin, Mich. Lyle taught full time for six years at Wayne State before entering private practice in 1962.

Charles W. Jarvis* is in clinical and anatomic pathology "with a special interest in pediatric pathology," at Children's Hospital in St. Paul. He took his residency at Miller Hospital in St. Paul, and served two years in the Army. Charles and his wife, Dorothy Brooks of Minneapolis, have three children and live at 5942 Hobe Lane in White Bear Lake.

Mary Jane Jensen Sherman is a radiologist at Agnews State Hospital in Cupertino, Calif. She and her husband, Francis McNaul, Jr., have two children and live at 516 Henden Ct. in Sunnyvale. She enjoys gardening, tap dancing and "loafing in the sub-tropics, especially Hawaii."

G. Williams Jones is an internist and associate medical director of Equitable Life Insurance Co. in Des Moines, Ia. He and

*Member, Minnesota Medical Foundation

his wife, Virginia, have five children, ages 19 to 8, and live at 1128 44th St. Bill writes, "Have taken up oil painting and am president of the county Heart Association this year."

Markle Karlen is an internist in Minneapolis, teaches at the Medical School, and "spends his spare time fishing, gardening, and puttering in my basement workshop." He and his wife, Charlotte Greenfield of Minneapolis, have three children and live at 2832 Glenhurst Ave.

Jerome H. Kaufman* practices internal medicine alone in Berkeley, Calif., and teaches at Alameda County Hospital. He comments, "Pauline and I came to Oakland to visit and we've never left. One of our favorite hobbies: entertaining Minnesotans as guests." The Kaufmans and their three children live at 27 Hillwood Pl. in Oakland.

Robert C. Knutson practices with Associated Anesthesiologists in St. Paul. He received his M.S. degree from the Mayo Clinic, and now teaches at the Medical School. Bob saw Army duty, and married Eleanor Gray of N.Y. They have four children, aged 19 to 12, and live at 3 Sunfish Lane in St. Paul.

Robert L. Koller is an otolaryngologist at the St. Louis Park Medical Center, an association of 14 years. Bob's wife, Jeanne Reince was "Miss Minnesota" of 1954. They have six children, ages 10 to 14, and live at 4460 Gaywood Dr. in Minnetonka. (Editor's note: Sorry he didn't send a photo).

Jennings C. Kooda has practiced general medicine in Morris, Minn. for 16 years. He served in the Army, and is married to Lillian Craig of Alexandria, Minn. They have five children and live at 905 Park Ave.

Harold G. Kudish has practiced urology in Los Angeles, Calif. for 13 years and teaches at UCLA. He married Roberta Larkin of N.D. They have three children, ages 18 to 11, and live at 10460 Charing Cross Rd. in L.A.

Donald M. Larson practices OB-GYN with his brother, Roger (Med. '50) in Minneapolis. He spent two years in military duty. He and his wife, Florence, have three children and live at 112 Ardmore Dr. He enjoys photography, electronics and furniture building in his spare time.

Roger I. Lienke is associate professor and director of the Division of Family Medicine at the University of Oklahoma Medical Center. Roger spent eight years in family practice in Minneapolis and took a residency in pediatrics at the U. of M. He is married to Nancy Way, an R.N. from Minneapolis, and

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Roger Lienke



George Lund



Sheldon L. Mandel

they have four children, aged 19 to 12, including a "boys rock 'n roll band." They live at 4900 Willard N.E. in Oklahoma City.

Winston R. Lindberg practices ophthalmology alone in Minneapolis, and teaches at Hennepin County General Hospital. He trained at the Univ. of Tennessee, and served in the Navy. Winston and his wife, Larey, have a 7 mo. old daughter, Larey Anne, and live at Rt. 5, Box 72, Wayzata.

Paul W. Linner* is in radiology training at the U. of M. after 15 years as a GP in Minneapolis. Paul married Carolyn Ericksen of Minneapolis. They have four children and live at 2528 Thomas Ave. S. He writes, "Although I enjoyed general practice, I'm finding the return to academic life challenging and rewarding."

Jack B. Lowrey has been an internist for 17 years, the last ten in Denver, Colo. He lives in suburban Indian Hills, Colo. with his wife, Eleanor Lane of Hecla, S.D. They have three daughters and two sons, aged 20 to 10 years. Jack spent 1949-54 with the Army Medical Corps in the U.S. and Korea.

George W. Lund is a pediatric cardiologist with the St. Louis Park Medical Center. He writes that he was "one of the original 11 members of the Center which now numbers 50." George married Jeanne Busse of Le Sueur, Minn. They have two sons, ages 16 and 12, and live at 6409 Indian Hills Rd. in Minneapolis.

Frank M. MacDonald* is fulltime in the pulmonary disease service at the Minneapolis V.A. Hospital and associate professor of medicine at the U. of M. He served in the Army in Germany, and married Ethel Hurtig of Virginia, Minn. They have two

*Member, Minnesota Medical Foundation

sons, aged 18 and 10, and live at 8916 Birchwood Lane in Minneapolis.

John H. Mahaffy is a psychiatrist and director of the Pikes Peak Mental Health Center in Colorado Springs, Colo. He teaches at Colorado College, and spent two years in the Army. John and his wife, Betty, have three children, ages 17 to 14. He writes. "I'm pretty well committed to clinic practice. My special interest is child psychiatry. Betty is a psychiatric social worker at Colorado College."

Sheldon L. Mandel* was president of the Minnesota Dermatological Society, 1965-66, and has practiced 17 years in Minneapolis in association with Dr. Henry E. Michelson. Shel teaches dermatology at the Medical School, and likes painting, fishing and bicycling. He served in the Army Medical Corps, 1947-49.

John G. Mayne is an internist and rheumatologist at the Mayo Clinic. He received his M.S. degree in medicine from the U. of M., and served in the Army. A bachelor, John lives at 1820 Hillside Lane in Rochester.

Joseph G. McCormack* practices general surgery alone in Gilroy, Calif., where he has spent 8 years. He trained at the Oakland V.A. Hospital, and served in the Army in Japan. He and his wife, Lael, have four daughters, ages 15 to 10, and live at 215 Filice Dr. Joe raises Appaloosa horses (he has ten) and enjoys taking wildlife and nature movies.

William T. McKenna's address is 738 Middlefield Rd., Palo Alto, Calif.

Andreen S. Midthune* has been in solo general practice in Lake Park, Minn. for 17 years. He served in the Army, and is married to Carol Houghlum of Minneapolis. They have four children, ages 20 to 12; the two oldest are at Concordia College. He says he is "well satisfied in rural practice."

Albert G. Miller is a pediatrician with a group in St. Paul. He served in the Army, and married Inez McDuffee of Mass. They have two sons, aged 13 and 12, and live at 1464 East Como Blvd. in St. Paul.

William D. Misbach* practices pediatrics alone in Encino, Calif. and teaches at UCLA. He spent five years in general practice in Fairmont, Minn., and two years in Naval duty. He and his wife, Virginia, have four children and live at 4960 Amigo Ave. in Tarzana. Bill writes, "Our oldest son, Greg, is a pre-med at the Univ. of Calif. I was president of the Los

*Member, Minnesota Medical Foundation

Angeles Pediatric Society in 1965 and am presently chairman of the California Foundation of Pediatric Societies."

David W. Molander's address is 139 E. 36th Street, New York City.

George E. Moore* is director and chief of surgery at Roswell Park Memorial Institute, Buffalo, N.Y. He began teaching in 1942 and has been in his present position since 1953. He received his Ph.D. in surgery from the U. of M., and now teaches at the State University at Buffalo where he is research professor of biology and director of the Roswell Park division of the graduate school. He and his wife, Lorraine, have five children; two are at the University of Minnesota. They live at 3 Lehn Springs Dr. in Williamsville, N.Y. He writes, "The Cancer Institute now has about 2300 employees and we are now establishing a parallel institute for cardiovascular research. I still operate two days a week, fly airplanes, play football and volleyball. At present, research includes the culture of human hemopoietic cells, chemotherapy and tobacco-product carcinogenesis."

William J. Muesing has been a general surgeon at the New Ulm, Minn. Clinic for 12 years, and spent four years in general surgery in Youngstown, Ohio. He served in the Navy on Guam, and married Carol Sentoft of Duluth. They have three children, ages 14 to 10, and live at 54 Roslyn Rd. Bill's hobbies are history and miniature soldiers.

Martin S. Munson's address is Moose Lake, Minn.

William C. Mussey's address is 1313 Fish Hatchery Road, Madison, Wis.

Franklin A. Neva is in teaching and research full-time at the Harvard School of Public Health and Medical School, and his specialty is virology and tropical medicine. His wife is the former Alice Hanson of Aitkin, Minn., and they have three children, ages 17 to 12. Frank was appointed to an endowed chair at Harvard in 1964 and was awarded the *Bailey K. Ashford Medal* by the American Society of Tropic Medicine and Hygiene in 1965. The family lives at 232 Grove St. in Wellesley, Mass.

Donald J. Nollet* is a pathologist at the Hibbing, Minn. General and Chisholm Memorial Hospitals. He served eight years with the Navy. He and his wife, Margaret Martinson of Eveleth, Minn., have seven children, ages 20 to 8. They live at 3626 2nd Ave. E. in Hibbing.

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Don Nollet



Earl Opstad

Richard G. Norby practices internal medicine and cardiology alone in Cleveland, O. Dick served in the Army in Japan, and he and his wife, Marjorie, have three children, ages 14 to 6. He writes, "Practicing medicine in Cleveland has been tremendous, with great mental stimulation from many quarters. I hope at least one of my children will enter Medical School at the U. of M. My best greetings to all of you there." Dick lives at 2992 Monmouth Rd. in Cleveland Heights.

Detlof M. Olson* is a pediatrician in Edina, Minn., and teaches at Hennepin County General Hospital. He spent two years in the Navy and lives with his wife, Geraldine, and two children, ages 11 and 7, at 5504 Dundee Rd. in Edina.

Earl T. Opstad* is medical director of Northwestern National Life Insurance Company in Minneapolis. He and his wife, Lorraine, have two children, ages 16 and 14, and live at 2215 Penn Ave. S. Earl is currently president of the Tuberculosis and Health Association of Hennepin County.

Anthony L. Ourado has been a GP in Fairmont, Minn. since 1950. He was with the Army in Germany, 1947-49, and married to Mary Henkels, a 1943 U. of M. graduate. They have six children, aged 20 to 9. Tony writes: "We enjoy country living on 47 acres five miles south of Fairmont and have had a herd of registered Aberdeen Angus cattle."

Robert L. Pedersen* has been a radiologist in Brainerd, Minn. for 13 years and heads a school for X-ray technologists. He took his training at Duke University and spent two years in the Army. He and his wife, Janet McKee, an Abbott Hospital nursing graduate, have five children, ages 14 to 6. He writes, "I still fiddle (some people don't know enough to quit!) and am

*Member, Minnesota Medical Foundation

a spare time sailor on Gull Lake." The Pedersens live at 418 Cedar.

Helen Peik Dahl is married to classmate James C. Dahl. She has three children and has been full time on the staff of the University of Minnesota Student Health Service since 1966. She was part time there since 1947. The family lives at 2012 Cedar Lake Blvd., Minneapolis.

Harold O. Perry* has been on the staff of the Mayo Clinic in dermatology since 1953. He trained at Mayo, spent three years in naval service, and is presently Commander of the Naval Reserve Medical unit at the Mayo Clinic. Harold's wife is the former Loraine Moehnke of Rochester, and they have four children, aged 20 to 14.

Jennings C. L. Peteler* is a psychiatrist with the Minneapolis Clinic of Psychiatry and Neurology, which he joined at its inception in 1954. He trained at the Minneapolis V.A. Hospital, and spent two years in the Army. He and his wife, Nancy, have four children, including twins, Margaret and Melissa, age 8. They live at 15124 Peteler Lane in Minnetonka.

Roy L. Peterson's address is 614 4th Street, White Bear Lake, Minn.

J. Stephen Phalen* practices internal medicine with two others in Reno, Nev., where he has been for 16 years. He trained



Harold Perry



Raymond Read



H. B. Roholt

at the University of Michigan, and spent two years in the Air Force. He and his wife, Lois, have five children, aged 18 to 5. They live at 2050 Sierra Sage Lane. He serves on the AMA's Committee on Medicine and Religion.

*Member, Minnesota Medical Foundation

Herbert B. Potthoff's address is 3815 E. Indian School Road, Phoenix, Ariz.

Raymond C. Read* is chief of surgical service of the V.A. Hospital in Little Rock, Ark., and professor of surgery at the Univ. of Arkansas School of Medicine. He received his M.S. and Ph.D. degrees from the U. of M., and served with the Royal Air Force in England. His wife is Lillian Gostick of Minneapolis. They have three children and live at 7109 Shamrock Dr. Ray writes, "Newly arrived in Arkansas, I am enjoying the balmy weather and the opportunity to help develop an academic surgery unit in the Minnesota tradition."

William D. Remole has practiced internal medicine in Minneapolis since 1956. He lives at 5415 W. Highwood Dr., Edina, with his wife, Pat, of St. Cloud, Minn., four daughters and one son and teaches at the Medical School.

Robert E. Rocknem* practices ophthalmology with Fred Wippermann (Med. '37) in Minneapolis. Bob and his wife, Margery, have four children, including twins Eric and Ann, age 12. They live at 4315 Fremont Ave. S. Bob writes, "The whole family skis and sailing takes much of our spare time in summer."

Hartvig B. Roholt* moved to practice internal medicine in Bemidji, Minn., in 1964. He served in the Air Force, and he and his wife, Ines, have a family of six, ages 19 to 7. He writes, "Left general practice in Fosston, Minn. in 1962 for residency in internal medicine at St. Luke's Hospital in New York."

Ray V. Rose* practices general surgery alone at Pasco, Wash., where he has spent 11 years. He trained at the Univ. of Colorado, and served in the Air Force in Okinawa and England. He and his wife, Elsa Janda, a 1943 med. tech. graduate of the U. of M., have five children, age 16 to 5, and live in a new home at 4508 W. Riverhaven Blvd., "on the banks of the Columbia River."

William H. Ryan's address is 1700 McHenry Village Way, Modesto, Calif.

John T. Saily* practices internal medicine with three others in San Mateo, Calif., where he has been for 13 years. He took his residency at the Mayo Graduate School, and now teaches at Stanford Univ. John spent two years in military service, and he and his wife, Mary Jane, have two sons, ages 5 and 2.

Harry M. St. Cyr has been in a general practice for 15 years in Robbinsdale, Minn. He spent four years in Army duty in

*Member, Minnesota Medical Foundation

Germany and the U.S. Harry and his wife, Margaret, have five children, ages 15 to 6. They live at 2640 Kyle Ave. No. in Golden Valley.

Yoshio Sako* is a fulltime professor of surgery at the Medical School, assigned to the Minneapolis V.A. Hospital. He received his Ph.D. in surgery from Minnesota and spent two years with a surgical research unit in Korea with the Army. Yoshio's wife is the former Akiko Tachibana of Tokyo, Japan, and they have three sons, ages 10 to 4. They live at 155 Taylor Ave., Ft. Snelling. He sends his "greetings and best wishes to the members of the Class of 1946."

Donald R. Schimnoski practices with a 5-man group at the Three Rivers, Mich. Medical Clinic. He took residencies in general and orthopedic surgery, and was in the Navy, 1947-49. His family includes wife, Gloria, three sons and two daughters. They live at Rt. 1, Buckhorn Rd.

Alvin L. Schultz* is a fulltime professor of medicine at the Medical School and new chief of medicine at Hennepin County General Hospital. He received his M.S. from the University and served in the Army. He and his wife, Martha, have a family of four, aged 15 to 8. They live at 5127 Irving Ave. S.

Harry Shragg* is medical director and a member of the surgical staff of the Southern California Permanente Medical Group in Harbor City, Calif. He is married to Yetta Licht of Minneapolis. They have two children, 19 and 16, and live at 5305 Senford in Los Angeles. Harry writes, "I try to play softball once a week all year long, in addition to periodic golfing trips. We are all enthusiastic Southern Californians."

George R. Smith practices general medicine at the Hutchinson, Minn. Medical Center. He served in the Air Force, and he and his wife, Elizabeth, have five children, aged 20 to 10. They live at 740 2nd Ave. S.W.

Richard C. Smith is in solo radiology practice at Clairmont General Hospital in San Diego, Calif. He took his residency training at the U. of Wis., and spent two years in the Army. Dick and his wife, Joan, have three children, aged 19 to 15. He enjoys golf and sailing and lives at 2555 Locust St.

Harold Solvason's address is 324 Southdale Medical Building, Minneapolis.

Sydney C. Sperling* has been an orthopedic surgeon for 13 years in Beverly Hills, Calif., and is a consultant to the V.A.

*Member, Minnesota Medical Foundation

Hospital. He trained at the V.A. Hospital in West Los Angeles, and served in the Army. He and his wife have three sons, ages 19 to 10, and live at 2235 Peck Dr.

John V. Thomas* is a solo general surgeon in Duluth, Minn. He served in the Air Force in Japan, and is married to Margaret Bateman of Duluth. They have five children, ages 17 to 5, and live at 460 Kenilworth Ave.



Robert A. Ulstrom

Robert A. Ulstrom* is a new associate dean of the College of Medical Sciences and professor of pediatrics at the University of Minnesota. He has been on the faculty since 1950, except for two years at UCLA (1964-66), where he was chairman of the Department of Pediatrics. He and his wife, Mary Jane McGrath, a U. of M. graduate, have three daughters, ages 18 to 13. They now live at 311 Burntside Dr. in Minneapolis. Bob says: "Our family has just completed a move back to Minnesota which will be positively the last long distance move we will make. My hobby is sports cars and I own a Cobra. If none of the members of the class recognize this car by name, they are showing their age."

Jun-ch'uan Wang* has a diagnostic radiology, nuclear medicine, and radiation therapy practice at Queen's Hospital in Honolulu, Hawaii. He has been there since 1954. He served in the Army. His wife is Mabel Chen of Canton, China. They have three children, ages 24 to 17, and live at 2456 Oahu Ave. Jun writes, "Our daughter Li-hsia and husband are second-year medical students, and our son, Ming, will be a first-year medical student at Western Reserve Medical School. Our hobby is showing our Minnesota friends around whenever they visit the islands."

Harold A. Wente* is a general practitioner with the Olmsted Medical Group in Rochester, Minn. He served two years in the Army, and married Elaine Daly, a U. of M. graduate. They have eight children, ages 20 to 6, and live at 610 14th Ave. S.W. Harold lists his hobby as travel "but with two in college and one at prep school, not much!"

Charles W. Westman* has been a pathologist for 12 years in Kennewick, Wash. where his "practice covers pathology service for several small hospitals in a 50-mile radius." He served

*Member, Minnesota Medical Foundation

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in the Army in the Far East Command, and trained at the Univ. of Oregon. He and his wife, Phyllis, have two sons, and live at 769 S. Tacoma St. The family enjoys skiing, camping and fishing.

Francis A. Wierzbinski* practices otolaryngology and maxillo facial surgery in Billings, Mont. He received his training from the Univ. of Iowa, and served in the Army. His wife is Kay Giblin, a U. of M. graduate, and they have four children, aged 19 to 7. They live at 2309 Brentwood. Francis is president-elect of the Montana Archeological Association.

John M. Wolff is a resident in radiology at University of Minnesota Hospitals.

Frederick H. Wolter is a GP in north Minneapolis. He served in the Army in Germany, 1947-49, and married Mariel Hanson of Hawley, Minn. They have four children and live at 1815 26th Ave. N., Minneapolis.

Nicholas H. Zeller* is on the fulltime faculty in internal medicine at the Univ. of New Mexico Medical School and the Albuquerque V.A. Hospital, with special interest in cardiology. He served in the Army in Germany, and he and his wife, Pauline, have a daughter, Judith Ann, age 13. They live at 7216 Dellwood Rd. N.E. in Albuquerque.

*Member, Minnesota Medical Foundation

Next Month: The Class of 1946 (December)



Ophthalmology

Ocular Cryosurgery*

William H. Knobloch, M.D.†

The use of extremely low temperatures for the treatment of certain diseases has captured widespread interest in recent years. Neurosurgeons, pioneering in instrumentation, have cryosurgically destroyed basal ganglia in the treatment of Parkinsonism. Pituitary gland destruction has been accomplished for the remission of diabetic retinopathy. The otolaryngologist has used freezing for the removal of certain tumors. Preservation of tissues and organs by super cooling continues to be studied. The need to understand the changes imposed at the cellular level has led to the establishment of cryobiology as a new branch of science.

Innovations in equipment and technique have made possible the application of cryosurgery to certain ophthalmological problems. We have used freezing in three general ways: tissue preservation, tissue destruction, and utilization of ice formation in a specialized way.

The advantage of the immediate availability of preserved tissue for transplantation has led to research in tissue preservation. Cornea, vitreous, and sclera have all been preserved by freezing techniques and successfully transplanted. Disadvantages of this method in corneal transplant due to destruction of the corneal endothelium limit its usefulness at this time.

The ability of cryosurgery to destroy or necrose certain tissues while leaving others relatively unaffected has led to its use in unique ways. Superficial herpes keratitis of the cornea has been recently treated by the application of a cold probe, destroying the herpes virus, and leaving the cornea relatively unaffected. Intraocular tumors in certain selected cases have also been treated in this fashion. Resistant cases of glaucoma have been controlled by the selective destruction of the ciliary body by freezing techniques. One of the more common uses of cryosurgery during the past two years has been in the field of

*From a report to the Staff Meeting of University of Minnesota Hospitals on February 17, 1967

†Assistant Professor, Department of Ophthalmology

retinal detachment. Freezing of the retinal tissues will produce an adhesive chorioretinal scar sealing holes and tears leaving the larger choroidal vessels virtually unaffected and the sclera intact. At this time, this method appears to have certain advantages over the more common usage of diathermy current and light coagulation.

The last general method for the use of cryosurgery has been the utilization of ice formation itself to solve certain mechanical problems in ophthalmology. A unique example of this has been in unilateral refractive errors of the eye. The anterior portion of the cornea is removed, the portion removed is frozen and fastened in a lathe and the corneal shape changed with the use of very fine chisels under microscopic control. The portion of the reshaped cornea after thawing is returned to the patient's eye and the refractive error thus corrected. This highly technical procedure remains somewhat experimental at this time.

More commonly the use of ice formation has been used in the ordinary cataract extraction. One of the common problems that has existed in lens removal is rupture of its fragile capsule as the surgeon attempts to grasp it and remove it from the eye. By introducing a cold probe into the eye an ice ball adhesion between the lens and probe is allowed to form and the lens more safely removed without rupture. This method has gained widespread acceptance during the past few years.

The future course of cryo-ophthalmology appears to depend upon three areas of study: a better understanding of the basic tissue changes with freezing, better instrumentation for delivery of subzero temperatures to the tissues, and clinical research for the discovery of different applications of this method.

*This time, like all times, is a very good
one if we but know what to do with it.*

EMERSON

Pharmacy

The Changing Role of the Pharmacist in Community Health*

Lawrence C. Weaver, Ph.D.†

Pharmacy practice has changed over the years as society has grown and changed, and as drugs and drug therapy have become increasingly complex. We have progressed from the time when the pharmacist's primary role was the compounding of prescriptions to a *drug-use control* function today.

As one reflects on the status of contemporary pharmacy practice, views its present position of dynamic but unrealized potential, and foresees the unlimited opportunities that lie ahead, we recognize that the training of a pharmacist must take place in a suitable atmosphere for this potential to be realized. We must accept that the former creative compounding function of pharmacy practice has passed from the practitioner to the pharmaceutical manufacturer. Thus, with less of his time committed to the work of skilled compounding, he now may devote more time to the truly modern practice of pharmacy. This is where his training must lead him.

With the passing of time, the spectrum of pharmaceutical function in society has continued to expand so as to encompass the discovery, isolation, characterization, and synthesis of drugs; the formulation, manufacture, control of quality, standardization, sterilization, compounding, and distribution of drug products; the knowledge and understanding of pharmacodynamics, the mode of action, the therapeutic usefulness, the indications and contraindications of use, the toxicology, and the side effects of drugs; the social implications of the use and abuse of drugs, and the legal factors governing their distribution. Pharmaceutical function and responsibility can only increase; science assures this fact.

The ultimate goal of the services of pharmacy must be, and is, the safe use of drugs by the public. In this context the main-

*From a report to the Staff Meeting of University of Minnesota Hospitals on February 24, 1967

†Dean and Professor, College of Pharmacy, University of Minnesota

stream function of pharmacy is clinical in nature, one that may be identified accurately as *drug-use control*. *Drug-use control* can be defined as the sum total of knowledge, understanding, judgments, procedures, skills, controls, and ethics that assure optimal safety in the distribution and use of medication. This definition relates professional function to patient welfare in the form of drug safety; it is patient oriented. Drug-use control is the keystone of pharmaceutical service. It is the function that transcends all individual functions of pharmacy, yet it is the composite of all. Drug-use control provides a purpose, gives a direction, recognizes need and fulfillment in the patient-pharmacist relationship, and is that basic ingredient which underlies the essentiality of pharmacy and its service.

This professional activity requires the closest cooperation and the support of the physician, dentist, veterinarian, nurse and other health professionals. The pharmacist is in contact with more patients per day than any other health professional. The proper use of his talents, which in the main is a function of his training, is a must if we consider the health of our populace to be of paramount importance. The necessary inter-professional relationships, unless acquired in the academic atmosphere, certainly will require many years of professional association to develop. Thus, years of talent are wasted which we can ill afford, considering the present shortage of health manpower.

In order for Minnesota pharmacists to perform this role with dispatch, changes will have to be made in his undergraduate exposure. There is a need on our faculty for clinical professors of pharmacy just as in medical schools there are clinical professors of medicine. These teachers would help the student learn to translate his knowledge of drugs into the several patterns of patient care: in the community pharmacy, the hospital, the clinic, the nursing home. To make this part of pharmacy education meaningful, the environment must be one in which patient care takes place. This requires that the College of Pharmacy become intimately involved in the University health center complex in its location as well as its various training programs.

Several things seem certain — the shortage of all health professionals will not be corrected in the near future and will likely become more acute; a team approach to health care will evolve which will take advantage of the special backgrounds and skills of all health professions; the pharmacist's emerging role will be that of drug-use control; and the trends in health care will require a much closer and more effective inter-professional relationship than has existed in the past. It is im-

perative that this interprofessional cooperation be initiated in the training years if present patterns are to be broken. It seems likely that present day roles of each health profession will be modified if we are to supply the health care that the public will demand.

Medical School News

Division of Family Practice Formed

In a historic development, a Division of Family Practice and Community Health has been formed in the University of Minnesota's College of Medical Sciences. Dr. Robert B. Howard, dean, said the new division, within the Department of Internal Medicine in the college, will concentrate its activities on providing medical doctors trained to treat and understand the needs of patients searching for general medical help. The division was officially created by the administrative committee of the college on Feb. 1, 1967.

A director for the division has not yet been named.

"It has become apparent that there is a public demand — both locally and nationally — for the medical profession to reevaluate its method of educating physicians," said Dr. Howard. "The expectations of the public are clear. The formation of our new division is one step toward meeting that expectation."

The problem of declining general-practice physicians serving the public has concerned the medical community for a number of years. According to the U.S. Public Health Service, physicians considered to be in general practice have declined from 71.7 per cent in 1931 to 34.7 per cent in 1959. In Minnesota, as cited in the 1966 Hill Family Health Manpower Study for the Upper Midwest, general practitioners declined from 95 per cent in 1910 to 41 per cent in 1960.

The Hill report went on to say: "While the University of Minnesota has supplied an increasing proportion of all of Minnesota's doctors, its contribution to general practice has been more striking. The proportion of the State's general practitioners who are Minnesota graduates has risen steadily from about 25 per cent in 1910 to 65 per cent in 1960, and even slightly higher in 1965."

"Yet," said Dr. Howard, "the decrease in physicians in general practice, both in proportion and number, has created an issue of deep and complex implications. At the center of the issue is the increased tendency of physicians to specialize in their practice of medicine, for a wide variety of reasons."

"This trend toward specialization is neither enforced nor arbitrary," said Dr. Howard, "but rather it stems principally from a basic human urge to understand as much as possible about the work one has chosen to call his own."

Dr. Richard V. Ebert, head of the Department of Medicine and chairman of the Educational Policy Committee of the college, said, "We are considering broad changes in the curriculum of the Medical School, and one aspect to receive immediate attention is the education of physicians to become family and community doctors. The committee is now hearing all the voices of change."

"We feel the University of Minnesota's Medical School," continued Dr. Ebert, "has a responsibility to respond to the needs of the community, and we must examine very closely recommendations of various groups to meet those needs."

The University has asked the current State Legislature for \$50,000 a year for a two-year study into the problems associated with the establishment of a family practice program. If passed by the Legislature, a director will be appointed from among the ranks of Minnesota's practicing physicians to lead this study.

The establishment of the new division forms the administrative framework in which a study can be started to determine the needed facilities, personnel and programs. Factors slated for consideration include problems of the practicing physician, especially those of the family physician; a careful study of the experience of other states with incentive programs, preceptorship programs, and programs of general or family practice; the determination, in concert with national activities of a similar nature, of the appropriate curriculum for modern-day family practice; and, finally, education of medical students toward a specialization in general medicine designed to provide treatment of the "whole man."

"This new type of physician," said Dr. Howard, "will be responsible for the treatment of common medical ailments, patients of any age, family problems, and preventive medicine. He would embody elements of practice now considered part of internal medicine, pediatrics, psychiatry, obstetrics and gynecology. He also would render emergency care in case of injury, but would practice surgery on a very limited basis."

The community-health activities of the new division will provide avenues for research into social and economic aspects of personal, family and community health problems.

The Comprehensive Clinic in the Medical School, now a part of the undergraduate program of medical education, is designed to give medical students experience with patients seeking help for a wide range of ailments, from the merely inconvenient to the crippling and fatal. This clinic, started in 1960 and directed by Dr. Richard Magraw, is a type of general-practice service certain to be important in the development of the new division.

A.O.A. Elects 25 Students

Twenty-five students at the Medical School were elected into Alpha Omega Alpha, national medical fraternity, in February.

The students, were cited in "recognition of their academic achievement and high personal qualifications."

Alpha Omega Alpha, a medical fraternity similar to Phi Beta Kappa in its annual recognition of academic excellence, also confers the award to alumni and faculty for distinctive achievements in medicine and to eminent leaders in medicine and the allied sciences.

Its aim and purpose is to attain the highest ethical and professional standards within the field of medicine by exemplifying its motto: "To be worthy to serve the suffering."

Those elected were: Seniors: Joseph H. Greenberg, Stuart Westburg, Sheldon P. Block, David S. Cannom, Carolyn Bomsta Levitt, Paul B. Batalden, Andre J. Nelson, Victor H. Tschida, Bruce Zimmerman, David G. Nielson, A. Todd Davis, Joseph M. Vigneri, John F. Greden, George S. Eugster, Robert H. Maisel, Mark R. Eckman.

Juniors: Mark W. Mahowald, John Zurek, John C. Keohane, Jr., Richard S. Gregory, Thomas C. White, Richard J. Kostick, Lee R. Wales, Keith W. Johnson, Dale N. Gerding.

Alumni Deaths

◆ 1909

Dr. Raymond T. Healy, Pierz, Minn. Died February 14, 1967. He had spent his entire medical career in general practice at Pierz, Minn. until illness forced his retirement six months ago. Healy Junior High School in Pierz is named in his honor.

◆ 1932

Dr. Robert W. Holman, White Bear Lake, Minn. Died Feb. 10, 1967. He was 60 years old and had been an eye, ear, nose, and throat specialist in St. Paul for many years.

◆ 1936

Dr. Roger W. Marks, St. Paul, Minn. Died December 25, 1966 at the age of 54 years. He formerly lived in West St. Paul and was Dakota County coroner for eight years before resigning last September due to ill health.

◆ 1939

Dr. Henry J. Reif, St. Cloud, Minn. Died December 21, 1966. He was 58 years old and had been in general practice in St. Cloud since 1946. Prior to that he was a resident of St. Paul, Minn. for 30 years. Among survivors is a son, Dr. Robert W. Reif (Med. '49), White Bear Lake, Minn.

MEMORIALS

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

Herman Benske
Florence Downs Overton

Dr. Joseph Redler
Gervase J. Weis

NOTICE TO MEDICAL ALUMNI

Any Medical School graduate who did not receive a copy of the new **MEDICAL ALUMNI DIRECTORY** last month should notify the Minnesota Medical Foundation, Box 193, University Hospitals, Minneapolis, Minn. 55455. A second copy will be sent without cost, as was the first. Additional copies of the **MEDICAL ALUMNI DIRECTORY** may be obtained from the Foundation for \$2.00 each, postpaid.