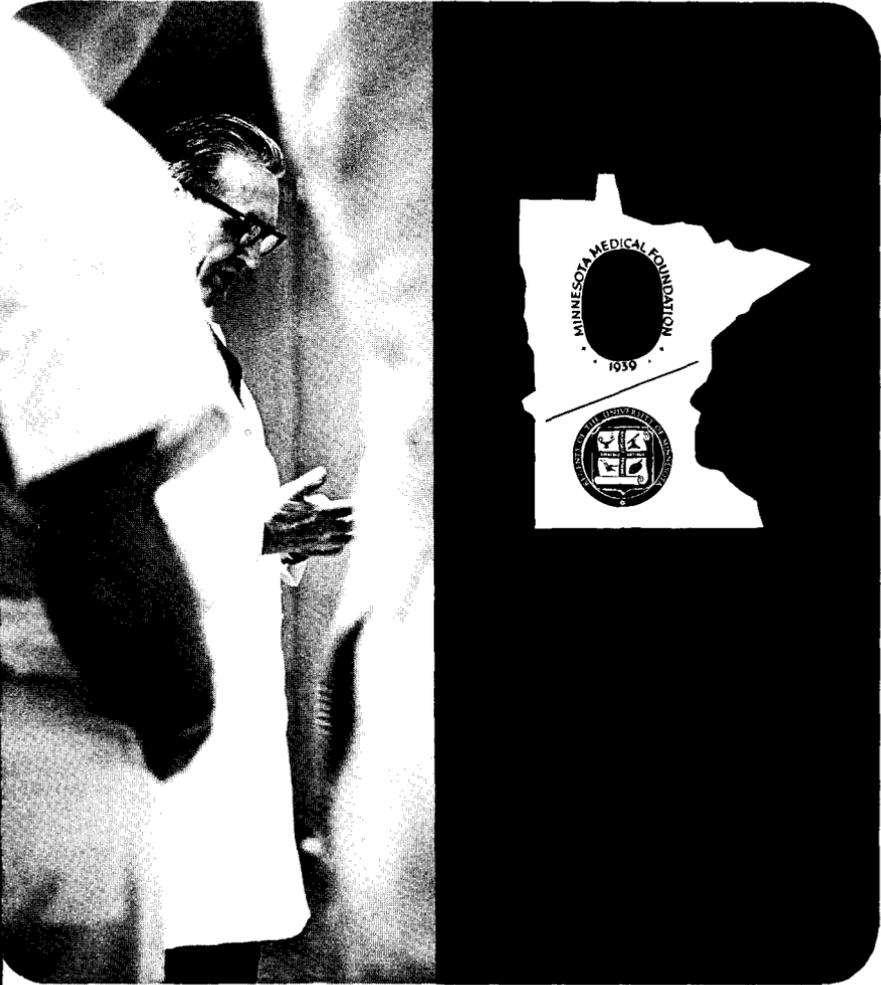


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W. ALBERT SULLIVAN, JR., M.D., EDITOR / EIVIND O. HOFF, JR., EXECUTIVE EDITOR

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Cover: Wesley W. Spink, Regents' Professor of Medicine, ponders a post-rounds question.

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Alumni Survey



The Class of 1938 (MB)

Little of the unusual turned up in information supplied by members of the Class of 1938 (MB), which was surveyed recently by the MEDICAL BULLETIN.

Their Gary Cooperish-response revealed only a single common thread—military service—which occupied virtually the entire 124-member class during World War II. They made a substantial contribution to the Allied cause, and at least one (John D. Greathouse, Jr.) lost his life in combat.

Fifteen members of the Class (12%) are now deceased. The survivors are mid-fiftish, and at the peak of their professional careers. A great esteem for their medical teachers is reflected in the glowing tributes found in italic type after their news capsules, which answered the question: "Which teacher influenced you the most?" Again it is demonstrated that appreciation deepens as man's experience lengthens.*

Other statistics:

- *Only two of 109 surviving members could not be located.*
- *82 actually answered the survey.*
- *25 of those who answered are GP's; 14 are internists, and 14 surgeons.*
- *45 (42%) are still living in Minnesota, and only 15 are in California.*

* Joseph L. Arko, Russell G. Barnes, Jr., Edmund F. Corrigan, John A. Duffalo, Jr., LeRoy W. Flora, Betty Fraser Selverstone, John D. Greathouse, Jr., Myron J. Hertz, P. M. Hoidale, Robert A. Katz, Arnold I. Manson, Donald R. Reader, Leonard E. Rothman, William T. Walsh, and Charles B. Will.

Hubert Louis Anderson is now retired from practice and the U.S. Navy having completed 20 years with the military in 1961. He resides at 7080 Sayre Dr., Oakland, Calif. *Rasmussen.*

Albert I. Balmer* is affiliated with St. Lukes Hospital, Duluth, Minn. as a general radiologist. He was a GP in Pipestone, Minn. for 14 years, interrupted by four years in the Army. He married the former Hermine McGovern, sister of the late John D. McGovern (Med. '39). They have five children, four of whom are still living. Dr. Balmer enjoys civic affairs and sings in the church choir. He lives at 2716 E. 8th St., Duluth.

Joseph M. Barnett has been associated with the Sepulveda Medical Group, El Segundo Calif., since July 1, 1967. He and his wife, Eva, are the parents of three, including Michael Barnett (Med. '61), a radiologist in Calif. They live at 1621 Veteran Ave., West Los Angeles.

Solveig M. Bergh's* address is 6519 Nicollet Ave., Minneapolis, Minn.

Robert E. L. Berry's address is 1313 W. Ann St., Ann Arbor, Mich.

Ivan E. Bigler is a GP with his brother in Perham, Minn., where he has spent 23 years. He practiced in Oklahoma for two years prior to serving four years in the Air Force. He and his wife, Vera, have three children. He says: ". . . wouldn't trade places with the big city M.D. for the world." *Dr. E. T. Bell*

Charles I. Binder* is an internist and teacher at Mt. Sinai Hospital in Miami Beach, Fla., where he has been since 1953. He started in Newark, N.J., and served four years as a Flight Surgeon during WWII. He and his wife, Evelyn, have three children and they live at 4574 Nautilus Drive, Miami Beach. He spends his spare time fishing and would enjoy hearing from any classmate who "gets down here." *Cecil J. Watson*

Carl L. Biorn teaches at Stanford and has practiced urology at the Palo Alto Medical Clinic, Calif. for 20 years. He served four years in the Army and trained in urology at Mayo. He and his wife, Helen (an R.N. graduate, U of Minn., 1936), have four children, two of whom are still at home. They live at 2277 Byron St., Palo Alto. *E. T. Bell*

Victor J. Birnberg lives at 3606 Green Vista Drive, Encino, Calif. He has practiced pediatrics for 20 years and teaches at U.C. L.A. During WWII, he served in the South Pacific. He and his wife Sylvia have four children.

* Member, Minnesota Medical Foundation.

H. Milton Blair is Director and GP at the Sault Polyclinic in Sault Ste. Marie, Mich., where he has been since 1938, except for three years as a flight surgeon during WWII. He and his wife, Boni Belle, have a daughter and son, the latter, Herbert M., currently serving in Viet Nam as an M.D. He enjoys hunting, fishing "leading the good life," and has attended the Michigan-Minnesota football games since 1931. His address is: 811 Summit, Sault Ste. Marie. *Jackson, Bell, Lang, and Watson*



A. I. Balmer



H. Milton Blair



Victor J. Birnberg

Leonard A. Borowicz* has been a family doctor on West Broadway in north Minneapolis for 20 years. He spent two years in the U.S. Navy during WWII and 2½ years in surgical residency. His wife, Josephine, died in 1968. He has four children; one, Mary Jo, is a nurse. He enjoys going to surgical meetings and is especially interested in cancer work. He lives at 5140 Rainer Pass, Minneapolis. *Leonard A. Lang*

Mary S. Boyden's address is 330 Main St., Lawrence, Kans.

Lester Breslow is Professor of Health Services Administration with the School of Public Health, U.C.L.A. and has spent 27 years in public health. He is holder of an *Albert J. Lasker Award* and is current president of the American Public Health Assn. He received the MPH degree from Minnesota in 1941, now lives with his wife, Devra, at 10926 Verano Road, Los Angeles, Calif. They have three sons. *Gaylord Anderson*

George E. Brown, Jr.* has been an internist and cardiologist for 20 years at Twin Falls, Ida., except for 1957-1960 which he spent teaching at the University of Cincinnati. George served in the Army and trained at Mayo. He and his wife, Martha, have five children and reside at 511 Monte Vista Dr., Twin Falls. He is past president of the Idaho Heart Association, the Idaho Society of Internal Medicine, and enjoys fishing, hunting, and snowmobiling. *Cecil Watson*

* Member, Minnesota Medical Foundation.

Martin S. Buehler is a clinical faculty member at S.W. Medical College, University of Texas, and has a private internal medicine and cardiology practice in Dallas. He is a retired Navy captain with several decorations, and is active in numerous civic and business organizational affairs. He has also lectured in medical schools in South and Central America and Spain. He and his wife, Fern, have three children and reside at 5616 Yoland Circle, Dallas, Texas. *Dr. George E. Fahr and T. A. Peppard*

Roger J. Burkhart has practiced in San Jose, Calif., since 1946. He earned his M.S. at the University of Minn. in 1943 and served with the U.S. Public Health Service from 1944 to 1946. He and his wife, Gladys, have four children and live at 1566 South Sunnyvale Saratoga Rd.

Lorne A. Campbell, Jr.* lives in Clear Lake, Wis.

A. J. Chlad says "this is living at its very best" in LaJolla, Calif. with his wife, Helen, and their five children. He is a general surgeon practicing solo in nearby San Diego. He likes the "perfect climate" and recreational opportunities of the region. His address: 7849 Revelle Dr., LaJolla. *E. T. Bell, a truly wonderful doctor.*

H. A. Christiansen has been in general practice at Jackson, Minn. since 1946. Prior to this, he served five years with the U.S. Army during WWII. He enjoys flying, hunting, fishing and gardening. His wife, Jerre, puts in a plug: "How about becoming a 'missionary' doctor to a really needy area—rural Minnesota?" "The 'natives' are friendly, hard working, intelligent, and pay their bills." *Dr. E. T. Bell, a great man and a great teacher.*



Morris F. Collen



George Brown, Jr.



Lester Breslow

Ephraim B. Cohen* practices internal medicine in downtown Minneapolis and teaches at the Medical School. He served five years with the U.S. Air Force and took his residency at Wisconsin. He and his wife, Lillian, have two daughters and live at 4013

* Member, Minnesota Medical Foundation.

Basswood Rd., St. Louis Park, Minn. *Dean Lyon, Owen Wangenstein, Cecil Watson, George Fahr.*

Morris F. Collen is Director of Medical Methods Research at *Kaiser-Permanente Medical Group*, which he helped develop in California during the last 25 years. He and his wife, Frances, have four children and they live at 4155 Walnut Boulevard, Walnut Creek, Calif. He is now active in computer applications in medicine. *E. T. Bell and Cecil Watson.*

R. A. Collins' address is unknown.

James H. Crawford's address is unknown.

Robert A. Demo is a GP at the Albert Lea, Minn. Clinic. He spent five years in the South Pacific in the U.S. Army. He and his wife, Valma, have three children and reside at 612 E. Park Ave., Albert Lea. He enjoys golf, fishing, and trailering.

George B. Eaves* is practicing urology in Lynwood, Calif., and teaches at Rancho Los Amigos, a nearby county hospital. He has spent 20 years at the same location, and says he has "no wanderlust." He and his wife, Jackie, have two children and make their home at 7512 Yankey St., Downey. *C. D. Creevy.*

Charles T. Eginton* became Chief of Surgery at the Veteran's Administration Center at Fargo, N.D. in 1967, after 21 years of private practice. After gaining his M.S. in Surgery at the U. of M. in 1942, he served four years in the Army. He and his wife, Sally, have two children. He enjoys hunting and fishing. *Owen H. Wangenstein and Jennings C. Litzenberg.*

Max Eil is practicing internal medicine in Forest Hills, N.Y. where he has spent 21 years. He spent four years with the Army during WWII, and is current president of the Queens Society of Internal Medicine. Max says work is his hobby and that he has a very rewarding solo practice. Unmarried, he lives at 70-25 Yellowstone Boulevard, Forest Hills. *Cecil J. Watson.*

William S. Eisenstadt* has spent 22 years as an allergist in Minneapolis. He is now associated with S. Scott Nicholas (Med. '61). He attended New York University Medical Graduate School, 1939-40, and spent four years serving in the military during WW II. He and his wife, Betty, have four children. He is a Regent of the American College of Allergists. His address: No. 1 Red Cedar Lane, Minneapolis. *A toss-up between Dean Lyon and Dr. William O'Brien.*

Carl N. Ekman* spent 22 years with the Army Medical Corps, retiring as a Colonel in 1961. He now practices with the Western Clinic, Tacoma, Washington, a multi-specialty partnership, as internist and gastroenterologist. He and his wife, Beryl, have five

* Member, Minnesota Medical Foundation.

children, and live at 10831 Interlaaken Dr., Tacoma, Wash. They enjoy deep sea fishing, boating on Puget Sound, and camping in "this beautiful Northwestern part of the U.S." *Dr. Watson, Dr. Wangensteen, and Dr. Bell were very important.*

John V. Farkas' address is 361 Lowry Medical Arts Bldg., St. Paul, Minn.

Philip Feinberg* has practiced in psychiatry for 18 years in Minneapolis. He is also Clinical Professor of Psychiatry at the Medical School, and consultant to the V.A. He spent three years with the U.S Army Medical Corps in WWII, and is a great fan of Gopher athletics. Married, he and his wife Rebecca, have two children, and live at 4013 Forest Rd., Minneapolis. *E. T. Bell*

Daniel L. Fink* is a Clinical Professor of Radiology at the Medical School and has a private practice in Downtown St. Paul, where he has been located for 22 years. Four years were spent in the U.S. Army during WWII. He and his wife, Carroll, have three sons. They live at 2160 Edgcumbe Rd., St. Paul. *Dr. Leo Rigler*

Charles W. Fogerty's address is 2127 Iglehart Ave., St. Paul, Minn.

Harold J. Frank is a solo internist at San Diego, California. He teaches at Mercy Hospital in that city, and spent five years with the Army Air Corps during WWII. He and his wife, Cuppy, have two daughters and live at 874 San Antonio Place, San Diego. *Dick Ebert*

Morris Freedland has spent 21 years in solo practice at Long Beach, Calif., and teaches at nearby Harbor General and St. Mary's Hospitals. During WWII, he spent five years with the Army in the Alaskan Theater. Married, he and his wife, Shirley, have four children but "no doctors." The family lives at 1115 Andrews Drive, Long Beach. *Dr. Moses Barron*

John N. Furst is a urologist in a multi-specialty group at the Corvallis, Ore., Clinic where he has been for 17 years. He spent 12 years in the Army, including three as a resident at Walter Reed Hospital. He and his wife, Marion, have two daughters, one son, and six grandchildren. His hobbies are boating and fishing. *Toss-up between E. T. Bell and C. J. Watson.*

Marvin J. Geib* is founder and director of the Fargo-Moorhead Psychiatric Center in Fargo, N.D. and has lived in that area since 1951. He teaches at N.D.U. at Grand Forks, and spent four years in the Air Corps during WWII. Married, he and his wife, Harriet, have one son. They live at 1219 4th Ave. S., Moorhead, Minn. *A. B. Baker*

* Member, Minnesota Medical Foundation.



Dr. and Mrs. Francis B. Giles

Francis B. Giles* has specialized in urology for 18 years, the last 13 in Ft. Dodge, Iowa. He completed his residency at the University of Iowa in 1953 and then spent two years in the U.S. Army. His wife, Mary, is a U. of M. graduate dietician. One of their three sons, James is a physician. The family lives at 1418 12th Avenue N. *Dr. Robert Hinckley, who showed great compassion and understanding for the sick.*

Gilman H. Goehrs' address is 816 St. Germain St., St. Cloud, Minn.

Frederick O. Graeber's address is c/o State House, Boise, Ida.

G. Howard Hall* has had 20 years as a general surgeon in a 45-man, multi-specialty Fargo Clinic, Fargo, N.D. He spent four years in the U.S. Army Medical Corps during WWII. He and his wife, Ruth, have four children and reside at 1748 S. 9th St., Fargo. He plans to continue practice until age 65 and then retire to a lake home and travel. *O. H. Wangenstein*

Otto L. Hanson was moving to Chicago, Ill. recently, but reported he is medical director for the Atchison, Topeka, and Santa Fe Ry. in Topeka, Kan. He spent four years with the U.S.N.R. in WWII. Married, he and his wife, Betty, have two children and live at 2322 West 20th in Topeka. *Hal Downey*

Norman G. Hedemark* has practiced ophthalmology for 28 years in Boise and Sun Valley, Ida., where he also enjoys the skiing and golf. He trained at Minnesota and served four years in the Air Corps. He and his wife, Marion, have a son and a daughter, and live at 1317 So. Arcadia St., Boise. *Dr. E. T. Bell*

Linneus G. Idstrom* is a radiology consultant for several hospitals, and teaches at the St. Paul-Ramsey Hospital. He spent five years with the U.S. Army Medical Corps during WWII. Lin and his wife, Gladys, have a son and a daughter, the latter married to Donald Dahlstrom (Med. '62). Lin is a past president of the Minnesota Medical Alumni Assn. The Idstroms live at 6020 Pine Grove Road, Edina, Minn. *Cecil Watson and Leo Rigler*

Henry J. Jeronimus* lives in Duluth, Minn. at 4624 McCulloch St.

Allen G. Johnson's address is Schiek Plaza, Rhinelander, Wis.

* Member, Minnesota Medical Foundation.



Marvin J. Geib



Paul W. Kabler



Carl N. Ekman

John W. Johnson* is an internist in downtown Minneapolis, with 20 years' practice. He's on the clinical faculty of the Medical School and spent six years in the Army. Married, he and his wife Polly have three children, and live at 920 Mount Curve Ave. in Minneapolis. *Dr. E. T. Bell*

Paul W. Kabler is in Cincinnati, Ohio, with the U.S. Public Health Service, in Environmental Control Administration. He earned his M.P.H. at Harvard School in 1942 and then spent three years in the military. He and his wife, M. Margaret, have two children and live at 1001 Omar Place, in Cincinnati. *Dr. C. Watson.*

Leonard L. Kallestad practices adult medicine and surgery at Wayzata, Minn. He served with the Manhattan Project during WWII. Len and his wife, Virginia, have three sons. He hopes to continue practice and "get my (golf) handicap down." *Dean Elias Lyon and Dr. E. T. Bell, wonderful men.*

Bernard N. Karleen's address is 3811 Portola Dr., Santa Cruz, Calif.

Conrad I. Karleen* is a plastic surgeon in Minneapolis and a Clinical Professor of Surgery at the Medical School. He also has a D.D.S. from the U. of M. class of '29. During WWII, he spent five years with the Marine Corps. He and his wife, Ruth, live at 4924 E. Sunny Slope Road, in Minneapolis. Hobbies include big game hunting and photography. *Dr. Owen H. Wangensteen*

Jacob F. Karn has a solo practice at the Ortonville, Minn. Clinic, where he has been since 1945. He spent four years in the U.S. Army Medical Corps during WWII. He and his wife, Viola, have two daughters and one son. Another son passed away in 1968. Jake is an avid golfer and Minnesota Vikings fan. He reports he's "lost all hair and gained 40 lbs. since school days." *Dr. Leonard Lang*

* Member, Minnesota Medical Foundation.

Elmer E. Keithahn has been in general practice for 29 years, 25 of it at the Sleepy Eye, Minn. Clinic. He and his wife, Arla, have seven children. *E. T. Bell.*

Alvin B. C. Knudson's address is V.A. Central Office, Washington, D.C.

John T. Kometani* specializes in pediatrics in a two-man partnership in Honolulu, Hawaii. He trained at Tulane, under the late Dr. Ralph Platou, and has been in Hawaii since 1950. John is on the clinical faculty at the University of Hawaii School of Medicine. He and his wife, Elaine, have one son and two daughters; one, Joyce, graduated from the U. of M. School of Nursing in 1968. The family lives at 1044 Alewa Drive, Honolulu. They enjoy most meeting their mainland friends who visit Hawaii.

Lauri E. Koskela practices at the St. Peter, Minn. State Hospital, where he has been for 12 years. He served in the Air Corps, and spent one year in mixed residency at the Polyclinic Hospital, Cleveland, O. He has one daughter and lives in St. Peter. *George Fahr.*

Robert G. Kvarnes* has a private practice in psychoanalysis in Washington, D.C., where he has spent 15 years. He is also in administration as Director of the Washington School of Psychiatry. During WWII, he spent 4 years with the 9th Air Corps. Married, he and his wife, Miriam, have three sons, and live at 8232 Kerry Court, Chevy Chase, Md. *George Fahr and J. C. Litzenberg*

Lucian N. Lano's address is 1421 Chapala St., Santa Barbara, Calif.

Carl L. Larson has been associated with the Stella Duncan Memorial Institution, University of Mont., for six years conducting research, and is also a Professor at the University. He spent 23 years with N.I.H. at Bethesda, Md., and Hamilton, Mont. He and his wife, Phyllis, have two children and live at 2340 Cloverdale Dr., Missoula. *Dr. R. G. Green*

Eva-Jane Ostergren Larson* is in general practice "on Payne Avenue" in St. Paul, Minn. since 1939. In addition, she has found time to raise two children; Jane, a senior, and Bert, a freshman, both at the Medical School. Her husband, Bert R. Larson, is a '37 dentistry graduate of the U. of M. The family lives at 5137 No. Alameda St., St. Paul, and "love to travel." *I had great respect for several of the heads of departments.*

Evrel A. Larson has had a solo practice in internal medicine in Bellingham, Wash. for 20 years. He spent four years in the Army during WWII, and earned his Ph.D. in Internal Medicine at Min-

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nesota in 1946. He and his wife, Doris, have two children and live at 2308 North Shore Road, Bellingham. *Dr. Cecil J. Watson, for his unwavering professional honesty and his devotion to the teaching and welfare of his students.*

Joseph O. Lasby is a GP and surgeon in Tacoma, Wash. He and his wife, Geraldine, have eight children, one an occupational therapist, and live at 916 No. Tacoma Ave. in Tacoma. *Cecil J. Watson or Geo. Fahr.*



R. G. Kvarnes



Joseph O. Lasby



M. C. F. Lindert

M. C. F. Lindert is an internist with the Clinic of Internal Medicine in Milwaukee, Wis. He has practiced in this field for 23 years and at this location for ten. He teaches at Marquette University, and spent four years in the Navy in WWII. Married, he and his wife, Patricia, have four children and live at 4942 N. Woodburn St., in Milwaukee. *Dr. Cecil Watson*

Stanley B. Lindley's* address is V.A. Hospital, St. Cloud, Minn.

S. V. Losness* has a solo practice in Minneapolis specializing in cytology and surgical pathology. Stan is also Clinical Instructor in Pathology at the U. of M., and lives with his wife, Dale, at 3127 E. Minnehaha Parkway, Minneapolis. They have four children. Stan enjoys a private practice which is near his home and a lake, "especially after spending 18 years as a hospital employee." *Drs. E. T. Bell and C. J. Watson*

Brian J. McGroarty* specializes in urology in St. Paul, where he has been for 20 years. He spent five years in the Army and then trained in Urology at the U. of M. He and his wife, Betty, have five children, and live at 1937 Hillcrest Ave., St. Paul. He is a former officer of the State Medical Association and the Ramsey County Medical Society. *C. D. Creevy and E. T. Bell.*

* Member, Minnesota Medical Foundation.

Allen E. Magnuson has spent 28 years in solo general practice in Wheaton, Minn. Married, he and his wife, Vi, have one son. *Bill Peyton*

Myron H. Matz is a Harvard-trained dermatologist in Cambridge, Mass., where he has spent 11 years. He teaches at MGH, spent three years in the Air Corps, and was formerly a GP. He and his wife, Ruth have three children and live at 17 Broad St., Belmont, Mass. *Dr. E. T. Bell*

Emerson L. Meyer's address is 301 East Street, Healdsburg, Calif.

John C. Mickelson is a urologist in Los Angeles, Calif., and is an instructor at the Children's Hospital. He practiced 13 years at the Mankato, Minn. Clinic before moving west. His wife Jean was a nurse. They have three sons and live at 1650 Oakengate Dr., Glendale, Calif. All enjoy skiing and travel. For a hobby, John owns a farm in southern Minnesota emphasizing conservation. He says: "fun, but a little profit." *O. H. Wangenstein*

Raymond K. Minge has been a general surgeon at the Worthington Clinic in Worthington, Minn., for 20 years. He spent four years during WWII assigned to a Norwegian Ski and Mountain Troop, then trained in general surgery at Minneapolis General and the U. of M. Hospitals from 1946-1949. Married, he and his wife, Elsie, have four children and live at 625 Lake Ave. in Worthington. *Cecil Watson, an excellent teacher and a true gentleman.*

William W. Moir* is a radiologist, associated with the Sheboygan, Wis. Memorial Hospital and Sheboygan Clinic for 21 years. He is a clinical teacher at the University of Wis., and 5-year veteran of WWII. He and his wife, Jane, have a son and a daughter and live at 2531 N. 7th St., Sheboygan.

Robert D. Mooney's address is Box 5207, St. Paul, Minn.

William F. Morrison* has been a GP in Missoula, Mont. for 28 years. During WWII, he was with the U.S. Navy in the Pacific. He and his wife, Margaret, have two children and live at 508 Canyon Gate Drive, Missoula. His hobbies include hunting, fishing, and raising horses. *C. M. Jackson*

Nicholas F. Musachio's address is St. Paul, Minn.

Henry B. Nachtigall's address is 182-11 Henley Rd., Jamaica, N.Y.

* Member, Minnesota Medical Foundation.

Milan V. Novak is Acting Dean in the Graduate College and a Professor of Microbiology at the University of Illinois Medical Center in Chicago, Ill. Married, he and his wife Dorothy, have three children, including Mary and Raymond who are former U.S. National and International Speedskating Champions. Milan is active in the Olympic speedskating program. The family lives at 51 N. Lincoln St., Lombard, Ill. *Owen Wangensteen, Arthur Henrici, and Raymond Bieter.*

John H. O'Leary's* address is 301 4th Ave., Havre, Mont.

Ernest S. Palmerton* has a solo ophthalmology practice in Rapid City, S.D., his location since 1955. He spent four years in the Army during WWII and received his M.S. in Ophthalmology at the U. of M. in 1953. He and his wife, Ruby, have three daughters and make their home at 1611 Morningside Drive, Rapid City. *Litzenberg and staff.*

T. C. Papermaster is associated with the Wayzata Pediatric Group in Wayzata, Minn. which includes Robert Semsch (Med. '43) and Harold Katkov (Med. '53). He teaches in the Medical School's program at Hennepin County General Hospital. During WWII, he spent four years with the Army Air Force. He and his wife, Dorothy, have three children and live at 3815 Joppa, St. Louis Park, Minn. *Dr. Chester Stewart, whose only prejudice was against those who were indolent, indifferent, and ignorant.*

Roy C. Pedersen* has practiced general medicine and surgery at Duluth, Minn. since 1946. During WWII, he served in the Navy and then in 1956-57 he did post graduate work in surgery at the Cook County Hospital in Chicago. An avid ice fisherman, he lives with his wife Ruby, at 2419 E. 2nd St. They have five children. *Dr. Litzenberg*

Osler L. Peterson's address is Harvard Medical School, Boston, Mass.

Wendell G. Peterson is an orthopaedic surgeon, in Tacoma, Wash., where he went after Army service in WWII. He is also an instructor at the University of Puget Sound, and something of a punster. He is married to the former Marcey Frazee, 1937 U of M Medical Tech. graduate, and they have four children, three in college. He says: "It keeps me working my fingers to the bones." (*Editor's note: Ouch!*) The family lives at 624 N. Yakima, Tacoma. *Dr. William O'Brien and his clinics.*

* Member, Minnesota Medical Foundation.



R. K. Minge



O. L. Hanson



E. S. Palmerton

Frederick P. Poppe* is a cardiologist in Coral Gables, Fla., his location for 20 years. He earned a degree in pathology at the U. of Minn. in 1939; then spent from 1942-46 in the Air Force; and then in 1946-47 received a degree in internal medicine at the U. of M. He and his wife, Danner, have three children and live at 4107 University Dr., Coral Gables. *Cecil Watson*

Everett C. Ravits* has had a solo practice of dermatology in Hackensack, N. J. since 1948. He spent 4½ years with the Army during World War II and trained at the N.Y.U. Bellevue Division Hospital. He and his wife, Norma, have two children. One, Margaret, is a frosh pre-med at Goucher College. The family lives at 721 Summit Ave., Hackensack. His hobbies include tennis, skiing and astronomy. *All were great teachers and a great influence.*

Robert J. Richardson* is associated in a group eye practice in St. Paul, Minn., after four years in general practice, and five years with the U.S. Army, is a G.P. in St. Paul. He trained at the U. of M. from 1957-60, and now teaches here. Married, he and his wife, Helen, have four children and live at 888 West Ivy Ave., St. Paul. *Dr. Leonard Lang*

Harry N. Rudin is a cardiologist with the Veteran's Administration in Baltimore, Md. and has been there for 10 years. He and his wife, Anita, have a son and a daughter and live at 5901 Simmonds Ave., Baltimore. *Dr. Cecil Watson.*

Harold N. Rygh's address is Atwater, Minn.

John J. Satory was the founder, president, and is presently Director of the Grandview Clinic, a 10-man multi-specialty group, in LaCrosse, Wis. He is also a preceptor at the U. of Wis. Medical School and member of the Wisconsin State Board of Med-

* Member, Minnesota Medical Foundation.

ical Examiners. During World War II, he served with the Medical Corps. He and his wife, Mina, have two children and live at 1404 Main St., LaCrosse. His hobbies include fishing, boating, and curling. *J. A. Myers.*

Mary Alice Schmidt's address is Provo, Utah.

John R. Schroder* has been practicing pediatrics at the Janesville, Wis. Medical Center, Janesville Wis., since Air Corps service during World War II. His hobbies include golf and skiing and he has "bumped into" several classmates on the Western ski slopes, with the famous *Northwestern Medical Association*. He and his wife, Bobbie, have two children and live at 476 S. Garfield Ave. *Dr. Wangensteen.*

Hugo F. Schroeckenstein* is practicing general surgery in St. Paul. He began there after service with the Navy in World War II. Married, he and his wife, Ellen, have two children and live at 656 Chippewa Ave., St. Paul. *Dr. William Peyton.*

Hanns C. Schwyzer has a solo practice of general surgery in Raton, N.M., where he has been for nine years. He did graduate training at the U. of M., U.S. Army, and the Lahey Clinic, in Boston and has been a Marine and Army reservist since graduation. He and his wife, Margaret, have four children and live on Old Pass Road, Raton. He says, "I doubt there is anything that could 'honeytongue' me back to a big city or the North." *O. H. Wangensteen and William T. Peyton.*

Howard R. Seidenstein* has a solo general practice at New Rochelle N.Y., his home since 1939, with three years out for the U.S. Army in World War II. He and his wife, Shirley, have three children and live at 16 Glenbrook Dr. Hobbies include golf, painting, and the musical stage, and he hasn't been in Minneapolis since 1938. *Moses Barron, E. T. Bell, Litzenberg, Downey and Rasmussen.*

Alfred G. Sherman is an ophthalmologist with the Albert Lea, Minn. Clinic. He spent six years in the U.S. Navy and then from 1948-51 completed his residency at Minnesota. He and his wife, Lois, have five children and live at 407 Ridge Road, Albert Lea. A daughter, Julie, is married to Philip Eckman (Med. '59). A son, Charles, was a star football player an Albert Lea's state championship team in 1968. *Dr. George Fahr, because of his meticulous attention to patient histories and clinical findings.*

* Member, Minnesota Medical Foundation.

Michael W. Silver is an internist and pathologist in a solo practice at Paterson, N.J. He has been there 24 years, after 6 years with the U.S. Air Force. Married, he and his wife Muriel, have one daughter. *George Fahr.*

Graham G. Smith* has practiced otolaryngology for 19 years in downtown Minneapolis. He teaches at the Medical School, and spent four years as a Naval flight surgeon during World War II, earning his M.S. in Otolaryngology at the U. of M. in 1950. He and his wife, Elaine, have five children and live at 4550 Dupont Ave. S., Minneapolis. His greatest field of interest is in hearing research and otoneurologic surgery. *Dr. Rasmussen.*

Milton B. Sorem has been in solo general practice in St. Paul for 30 years, excepting for Navy destroyer duty in World War II. Married, he and his wife, Norah, have four children and live at 606 Sibley Hwy. St. Paul. His "nearest thing" to a hobby is gardening.

Aubrey C. Stahr's* address is 21 8th Ave. N., Hopkins, Minn.

Edward L. Strem* has spent 23 years in practice as a pediatric allergist. He practices in St. Paul and teaches at the Medical School. A veteran of three years with the Army, he lives with his wife, Betty, at 1305 Pinehurst, St. Paul. They have 3 daughters. *Dr. A. V. Stoesser.*

Donald J. Studer has a solo general practice in Faribault, Minn. where he has spent 25 years. His wife, Marguerite, passed away in 1963. Don has three sons and three daughters. He lives at 510 4th Ave. S.W., and hunts and plays golf. He says, "Faribault is a great place to practice and raise kids . . . 30 years goes by in a hurry." *Drs. E. T. Bell, Watson, Litzenberg, Stoesser, Platou, Lang, and Wangenstein-equally Great.*

Carl O. Thompson has made a career of general practice at Hendricks, Minn., except for Army duty from 1942-46. He and his wife, Lillian, have two sons and live on the shores of Lake Hendricks. His hobbies are sailboating, golf, travel and his practice. He says, "future plans are to play it steady under present turbulent world conditions, like a successful target shooter."

Elmer H. Tofteland's address is 2765 Flushing Rd., Flint, Mich.

Lois Lambert Trow's address is 1540 E. Minnehaha Parkway, Minneapolis, Minn.

* Member, Minnesota Medical Foundation.



John A. Williams



D. G. Wright

Ralph D. Weible has been with the Dakota Clinic in Fargo, N.D. since 1940 specializing in internal medicine, excepting four years during World War II. He and his wife, Ann, have three children and live at 501 Southwood Drive, Fargo. His top hobby is fishing. *E. T. Bell.*

Theodore O. Wellner has a solo general practice in Rochester, Minn. and has been in the same location for 26 years. Before Medical School he taught high school and coached at Fairfax, Minn. for 5 years. He has eight children and lives on R,F,D, No. 4 Rochester. *Cecil Watson.*

John A. Williams* has spent 29 years as a general practitioner and surgeon in St. Paul, Minn. He is also the Medical Director for Univac Division of Sperry Rand Corp. and a special consultant for Control Data Corp. He and his wife, Alice, have two daughters and live at 4 Evergreen Rd., St. Paul. His hobbies are boating, photography, and golf. *Dr. Jackson.*

Donovan George Wright has a private practice of psychiatry in Elmhurst, Ill. With 17 years experience he is also a Senior Staff Attendant and a Consultant for area hospitals and a clinical faculty member at the University of Ill., College of Medicine. Ten years were spent in the U.S. Navy. He and his wife, Verona, have four children. His hobbies include photography, golf and travel. His residence: 290 Prospect Ave., Elmhurst. *E. T. Bell.*

Ferdinand A. Zinter* is a solo general practitioner for 30 years in downtown Minneapolis. He and his wife have a son and a daughter, Elsa, who is a U. of M. Nursing School graduate (1960). Photography and silver smithing are his hobbies and he has won awards for same. The family lives at 2815 Arthur St. N.E., Minneapolis.

* Member, Minnesota Medical Foundation.

Medical Science

Minnesota's Transsexual Research Project

Donald W. Hastings, M.D.*

TRANSSEXUALISM was a term coined in 1952 by Dr. Harry Benjamin to describe a peculiar problem in sexual identification: the anatomic male who feels that psychologically he is a girl, and the anatomic female who feels that psychologically she is a boy. This syndrome, although known vaguely for centuries, first achieved international recognition when a former American serviceman was operated on by Dr. Christian Hamburger of Denmark in 1952. The patient adopted the name of Christine Jorgensen, returned to the United States in 1953, went on the stage, and achieved a great deal of notoriety from an amazed public at home and abroad.



Donald Hastings

Several terms are needed to accurately describe the transsexual syndrome. The term *genetic sex* is a familiar one and under usual circumstances one thinks of either XX or XY chromosome patterns. Genetic sex normally determines *anatomic sex* although Mother Nature can make mistakes here, for example, pseudohermaphroditism. Anatomic sex normally determines the *sex of assignment*. Whoever delivers the baby examines the genital area and assigns the male or female sex to the baby depending on what he sees. If he is looking at a bifid scrotum and thinks he sees a female vulva and a somewhat enlarged clitoris, he may assign the wrong sex to this baby boy. The *sex of rearing* depends on the sex of assignment; that is, if parents believe they have a baby girl, they put the baby in ribbons, bows and dresses and begin exerting the million and one stimuli that the culture defines with respect to raising a baby boy or a baby girl. The end result of all of this, genetic and anatomic sex and sex of assignment and sex of rearing, is *gender role*. This term defines the manner in which each of us looks at himself from a sexual standpoint. Most experts agree that gender role formation is largely completed by the first 36-40 months of life and that once completed will never change

* Professor and Head, Department of Psychiatry.
From a report to the Staff Meeting of University Hospitals.

throughout life. It is also generally agreed that in the human, gender role is largely a learned phenomenon, psychologically produced by cultural determinants mentioned earlier. Gender role is perhaps the most unchangeable or immutable characteristic of an individual.

Transsexualism is said to be an inversion of gender role. Thus, although genetic and anatomical sex are normal, although sex of assignment was correct, and although the parents of these people usually describe that they tried to raise the child as a boy, for reasons that we do not understand, the gender role turned out to be inverted or opposite. By age 3½-4 years these little boys were demonstrating the gender role of girls. As they grew older and went to school, serious psychological problems began. Feeling like a little girl and wanting to play with the girls, this little boy would not be accepted by them. Nor would his male peer group readily accept him because of his feminine ways and mannerisms. The sexual life of these patients well illustrates the confused situation. During masturbation the male transsexual will fantasy that he is a woman having sexual relations with a "straight" man. In the teens when he begins to experiment sexually, he will have relations with another boy, usually per rectum, and by this time in life his male genitals will have become hated appendages which symbolize a life of distress. He wants the genitals removed and an artificial vagina formed so that he can assume his natural role in life, *i.e.*, to be a woman in all respects insofar as this is surgically feasible.

From a treatment standpoint there are two possible routes to follow:

(1) Change the mind to fit the body. In other words, change the gender role to match the male body. As mentioned, once the development of gender role has been completed, it is fixed forever. Although a number of treatment modalities have been tried on transsexuals—psychoanalysis, aversion therapy and other behavior modification techniques, drug therapy, shock therapy, hypnosis—it is generally agreed that nothing works. To repeat, once established there is no known way to change the gender role.

(2) Change the body to fit the mind. This is the surgical route, and it is the approach our research project is taking at University of Minnesota Hospitals.

Gender Committee

In brief, the project is run by the Gender Committee which has seven members. This committee decided to accept 25 male transsexuals as the study group. The heart of the project is a ten

year postoperative follow-up to determine the emotional, social, sexual, and economic adjustments made by the patients now living as women. The first surgery was performed December 18, 1966, and the operative phase of the project has now been almost completed.

Patients were accepted upon medical referral as occurs with any other patient at the University Hospitals. The patient was screened by an initial psychiatric interview to rule out psychosis or mental defect. Subsequently the patient was admitted to the psychiatric service for 7-10 days. During this period an extensive personal history was taken, including one from the parents if available, and physical examination, chromosome count, buccal smear and urinary 17 keto-steroids were done. Extensive psychometric testing was undertaken. The period of hospitalization also gave staff and nurses the opportunity to observe the patient closely, to form an opinion of him as a person, what kind of woman he might make, and the like. At the end of the hospital study period the patient met the Gender Committee and was accepted or not. If accepted, the patient was then placed on estrogens for at least six months and at the end of that time was readmitted for surgery. The minimum period of six months was mainly for a practical psychological reason. The transsexual patient usually had made a quest for surgery the main theme of his life. Acceptance by the Gender Committee entailed a moral commitment on our part to operate, and in this sense the long quest of the patient was at an end. The six-month period gave him the opportunity to consider and reconsider whether he wanted surgery, now knowing that he could get it if he wished.

In short, this project represents a joint effort between the Departments of Surgery and Psychiatry to test whether the surgical treatment of transsexualism is worthwhile in the face of an otherwise untreatable condition.



Social Work With the Chronically Ill at University Hospitals

Helen Kretchmer, M.S.*

ACHRONIC illness may be medical or psychiatric, progressive and disabling, and one that requires continued treatment to ameliorate or avert undesirable changes. It represents a problem of growing magnitude since the number of chronically ill is expected to increase in proportions greater than that of the general population. Nearly 10% of the population of the United States is over 65 and a third of this group can expect to have chronic disease. It is estimated that 25% of the chronically ill in this country are under 25 years of age. Great advances have been made in prevention of disease and in preservation of life. Infant mortality has been reduced and many children who now survive congenital abnormalities will always require special care and help to function in society. New developments in treatment of heart disease, cancer, neurological problems and most recently, organ transplants, have made extended life possible for many.

The best quality of medical treatment may fail unless the patient who receives it can use it effectively. This places a heavy responsibility on the patient. He may need to make great adaptations and changes in his social situation. He will usually cope with these but he will probably do better with help. The Social Service Department in University Hospitals is established to meet this need and to enable the community to participate in the helping process.

A Downhill Course

Social work with the chronically ill is essentially the same as social work with any patient. An acute medical or surgical episode may disrupt a person's life temporarily and create disturbances that affect him for a time. He may need assistance to regain his usual equilibrium. In chronic illness, we think of a precarious or downhill course, with possible increasing problems.

Each chronic condition has certain predictable medical and social aspects. This calls for long range planning with the patient, whether his medical treatment is to be continued here or in the home community. We have a responsibility to acquaint the patient with resources he may need in the future and to provide continuity so he knows where he can obtain skilled aid in crisis situations.

The social service contribution to care is that of immediate help to the family and patient, sharing his concerns and solutions for them with the hospital staff. Social treatment is coordinated with the medical treatment plan.

* Supervisor and Assistant Professor, Social Service Department, University Hospitals.

Team Care

Participation in the hospital medical care team enables the social worker to know the patient and family early, and exchange information in the total diagnostic evaluation and treatment plan.

Community social workers and public health nurses may also be brought into the hospital treatment team, adding another dimension to insure effective post-discharge hospital care.

These are some common hardships for the patient with a chronic illness: (1) *Personal concerns* over adjustment to the disease process, changes in self, and family relationships which need consideration if the patient is to assume the new obligations and responsibilities imposed by the medical treatment plan. (2) *Family stresses* related to illness, which can be alleviated or prevented by direct services to patient and family. (3) *Economic problems* that frequently accompany long term illness. Financial assistance is a complicated process, with eligibility, residence and long term family planning. The social worker assists with knowledge of resources, and helps the family to use them. She enlists the cooperation of the county welfare departments by sharing information about the patient's medical-social problems. (4) *Employment*. The social worker in the hospital and community often work together with the vocational counselor in providing suitable vocational plans. (5) *Education* to meet special needs varies throughout the state. The social worker may be able to individualize educational experiences in the community school. (6) *Physical barriers* and limited transportation which frequently make it difficult for the patient to get around. (7) *Homemaking help* to supplement family care which may be developed by a public health nurse or community social worker. (8) *Isolation* may accompany restrictions in personal abilities and frequently assistance is needed to maintain and enhance personal contact and participation with others. (9) *Separation* from family and community in hospitalization and nursing home requires careful consideration of the experience in terms of meaning to the patient and helping him to live a worthwhile life. (10) *Social resources* may also be inadequate. Patients and families often need help with changes that occur.

The University Hospitals has always sought to give good service to patients as well as good teaching to its many students. The Social Service Department of the Hospitals contributes to both functions through direct service to patients and by helping the students learn to use social service resources in future community practice.

Faculty News

DR. RICHARD L. SIMMONS NAMED MARKLE SCHOLAR

Richard L. Simmons, assistant professor of surgery, University of Minnesota, was among 25 new Markle Scholars in Academic Medicine, named recently by the John and Mary R. Markle Foundation of New York. He is a summa cum laude graduate of Boston University School of Medicine, Class of 1959, and was appointed to the University of Minnesota faculty in 1968.



Dr. Simmons, 35, will be supported in his research and teaching at the Medical School for five years under the Markle program. He is the author or co-author of nearly 75 scientific papers, with much of the work conducted at Columbia University, where he was formerly on the faculty.

The University of Minnesota College of Medical Sciences announces the following tenured faculty promotions effective July 1, 1969:

ANATOMY

G. Eric Bauer†
Carl B. Heggstad*
Morris Smithberg*

LABORATORY MEDICINE

Richard Brunning†
Mary Dempsey†
Verna Rausch*
Jorge Yunis*

MEDICINE

Richard P. Doe*
Abraham Falk†
Robert J. McCollister†
Robert O. Mulhausen†

MICROBIOLOGY

Robert Bernlohr*
Martin Dworkin*
Russell Johnson†
Palmer Rogers*

NEUROLOGY

Sping Lin†
Joo Ho Sung*
Kenneth Swaiman*
David Webster*

OBSTETRICS & GYNECOLOGY

Konald A. Prem*

OPHTHALMOLOGY

William H. Knobloch†

PEDIATRICS

Bascom F. Anthony†
Elia Ayoub*
Russell V. Lucas, Jr.*
Bernard Pollara †

PHARMACOLOGY

Akira E. Takemori*

PHYSICAL MEDICINE &

REHABILITATION

Theodore Cole†
Dortha Esch‡

PHYSIOLOGY

Jui S. Lee†

PSYCHIATRY

Harold Gilbertstadt*
Donald Stieper†
Travis Thompson*

SURGERY

Theodore Graege†

* to professor

† to associate professor

‡ to assistant professor

NOTICE TO ALUMNI NEWSMAKERS

Send your personal news to the MEDICAL BULLETIN on the form below. Your contribution to "Alumni Notes" will be welcome.

Name _____

Address _____

Class of _____

Detach and mail to: The Editor

University of Minnesota MEDICAL BULLETIN
1342 Mayo Memorial
University of Minnesota
Minneapolis, Minnesota 55455

Alumni Deaths



Vivian and N. O. Pearce

Naboth O. Pearce/1905

Died March 5, 1969 in Tavernier, Fla., where he spent winters during his retirement. He was 89 years old and also maintained a home in Savage, Minn. A clinical faculty member at the Medical School from 1913 to 1936, he spent 30 years in pediatrics practice in Minneapolis and Miami Beach Fla. He was an avid fisherman and was former president of the Minnesota State Medical Association and Hennepin County Medical Society. Survivors include his widow, Vivian, and one son, James.

Leonard Morgan Larson/1924

Died October 19, 1968 of heart disease at the age of 72 years. He was a veteran of World War I and served many years on the staff of the Glen Lake, Minn. State Sanatorium.

Norman Lende/1928

Died January 21, 1969, at age 72 years. He was a retired staff member of the Faribault, Minn. State School and Hospital, and has been ill for more than a year. He was a member of Alpha Omega Alpha, and past president of the Rice County Medical Society.

Max M. Mass/1929

Died November 15, 1968 in Macon, Ga. He was 63 years old and succumbed to cancer. Dr. Mass had practiced radiology many years in central Georgia.

Robert F. Mack/1963

Died April 15, 1969 of a heart attack at age 34 years. He was currently practicing at the Marshfield, Wis. Clinic and lived there with his wife, Marion, daughter Ann, and sons Paul, Robert, and David.

MEMORIALS

Gifts have been received recently by the Minnesota Medical Foundation in memory of the following:

Mrs. Clara Bendel	Edward F. Sandberg
David Fischbein	Edward Sherry
Mrs. Rose Gierke	Mrs. June Smith
Robert McPherson	Bernard Toth
Matt Peller	Mrs. Frances Vacarro
William C. Riedel	Mrs. Margaret D. Webster
Hazel A. Roberts	Mrs. Florence J. Werner
Dr. Wallace P. Ritchie, Sr.	Mrs. Ruby Wittbecker

Memorial gifts are a thoughtful means of honoring the memory of a relative, friend, or colleague. Gifts may be designated for specific purposes. The Minnesota Medical Foundation acknowledges all gifts to both donor and next of kin.

FIVE-YEAR ANALYSIS OF INTERNSHIP MATCHING RESULTS

University of Minnesota Medical School

Number of Students	1969 (164)	1968 (149)	1967 (155)	1966 (133)	1965 (146)
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— ALL VALUES IN PER CENT —

Type of Internship

Straight	32%	25%	24%	21%	12%
Medicine	23	16	14	14	7.5
Pathology	1	..	1.5	1	1.4
Pediatrics	7	7	7	4	3
Surgery	1	2	1.5	2	.7
Rotating (and Mixed)	68	75	76	79	88

Affiliation — Hospital

Major Teaching	68%	63%	62%	53%	53%
Lesser Teaching	5	4	7	7	5
Graduate Teaching	6	7	1	3	3
Non-Affiliated Gen.	7	6	11	11
Non-Affiliated Pvt.	15	15	16	14	23
Mil. Svcs., P.H.S.	6	4	8	12	5

Location

Minnesota	37%	34%	33%	28%	38%
University Hosp.	4	6	6	4	4
Henn. Cty. Gen. Hosp. ..	6	6	8	10	10
St. Paul-Ramsey	9	8	5	2	8
Duluth Hosps.	4	6	7	4.5	8
Twin Cities Pvt.	5	4	7	7.5	8
V.A. Hosp.	6.5	3			
Northwestern Hosp.	2.5	1			
California	17%	32%	20%	33%	19%
Illinois	1	1	5	3	3
West Virginia	4	5	4	5	6
New York	2	6	5	2	9
Others	39	22	33	29	26

NIMP Matching Results

Rank Order					
1	65%	63%	58%	75%	71%
2	13	15	23	12	18
3	9	10	8	7	5
4	4	8	4	3	2
5	3	2	2	1.5	1
6 or greater	2	1	3	..	1
Unmatched	4	1	2	1.5	3

CONTENTS

- ★ CLASS OF 1938 MB SURVEY
- ★ TRANSSEXUAL RESEARCH PROGRAM AT MINNESOTA
- ★ SOCIAL WORK WITH THE CHRONICALLY ILL
- ★ 1965-1969 INTERNSHIPS ANALYZED



INTERNSHIPS — 1969