

Minnesota University Hospitals.

Staff Meeting Bulletin

Hospitals of the » » »

University of Minnesota

**Biennial Report
1938-1940**

STAFF MEETING BULLETIN
HOSPITALS OF THE . . .
UNIVERSITY OF MINNESOTA

Volume XII

Friday, October 4, 1940

Number 1

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William A. O'Brien, M.D.

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UNIVERSITY OF MINNESOTA
Minneapolis

Dean of the Medical Sciences

October 3, 1940

To the Staff of the University Hospitals:

Greetings to all at the beginning of another school year. To those who are newcomers to our group we extend a cordial welcome and a sincere hope that your sojourn among us will be both pleasant and profitable. For the old timers, we hope that you have had a fine vacation, have accumulated some new fish stories, and are ready to start another year with energy and enthusiasm.

These are disturbing days. The very foundations of our civilization--those fundamental rights and values which we have accepted as inviolate--are being challenged. Every one of us is more than anxious to do everything within his or her power to defend our way of life and the country in which we live. It may become necessary for us to do this but until that time comes we will attain the greatest peace of mind if we devote ourselves unreservedly to the day's tasks at hand without worrying too much about tomorrow. And in so doing we can have the satisfaction of knowing that we are making **life** a little better, instead of vastly worse, for those who fall under our care,

Harold S. Diehl
Dean

THE STATUS OF PHYSICIANS ON THE HOSPITAL STAFF
IN RELATION TO THE NATIONAL DEFENSE PROGRAM

Many questions are being raised concerning the status of individuals and of groups in relation to the National Defense program. Possibly some general statements, based on information which I received in the office of the Surgeon General of the U. S. Army about two weeks ago, will provide the answers to some of these questions. As stated in advertisements of stocks and bonds, 'these statements are not official but they are based upon sources believed to be reliable.'

(1) Undergraduate Medical Students. Under the terms of the Selective Service Law, medical students will not be called for military training during the current academic year. No provision for postponement of service beyond that time has been made but this doubtless will be considered during the year.

(2) Interns. The Surgeon General of the Army has directed that physicians shall not be called to active military duty until they have completed one year of internship. The status of interns after the completion of one year of training will be the same as that of medical fellows.

(3) Fellows and Staff Members.

(a) Those who are officers in the Medical Reserve Corps are subject to orders of the Corps Area Surgeon, unless they have been transferred to U. S. General Hospital #26, which is sponsored by the University of Minnesota. In replying to questionnaires as to availability for active duty each individual should explain his situation and, if he so desires, request postponement of active duty, if possible, until completion of his fellowship. An endorsement from the head of the department would be desirable.

(b) Those who are not in the Reserve Corps and who are between 21 and 35 years of age will be required to register for the draft on October 16th. Those whose numbers are selected by lot to be called first will receive blanks upon which to report their situations, responsibilities, et cetera. These should be carefully filled out and postponement of training requested. Here, too, an endorsement from the head of the department would be desirable.

These completed blanks will go to the Local Draft Board which will decide whether or not an individual is available for immediate training. An individual or his employer will be permitted to appeal the ruling of the Local Draft Board to the State Appeal Board.

If called and inducted into service, physicians will be transferred as soon as possible to the Medical Corps and given an opportunity to apply for Reserve Officer Commissions.

(c) Members of the staff who are not now in the Reserve Corps but who are being recommended for commissions for assignment to U. S. General Hospital #26, should so report if they receive blanks and are called by the Local Draft Board. A certified copy of the letter from the Dean's Office advising the individual of this appointment should be submitted with the information relative to the individual's availability for service.

(d) By vote of the Administrative Committee of the Medical School every possible effort will be made to permit "fellows" whose graduate work is interrupted by military training, to return and finish their fellowship after they have completed their terms of military service.

Harold S. Diehl, Dean

I. ANNOUNCEMENTS

1. BABIES

Dr. and Mrs. O. J. Campbell,
a girl, August 5.

Dr. and Mrs. Lyle Hay, a boy,
August 9.

Dr. and Mrs. Carl Laymon, a
girl, August 30.

Dr. and Mrs. Leonard Lang, a
boy, September 5.

Dr. and Mrs. Theodore Wellner,
a boy, September 8.

Dr. and Mrs. Carroll Bellis,
a boy, September 9. (Helen Jett)

Congratulations!

- - -

2. HONORED

Emeritus Professor of Obstetrics
and Gynecology Jennings Crawford
Litzenberg, has been elected to
the presidency of the American
Gynecological Society. This is
the highest professional honor
that can come to anyone in Dr.
Litzenberg's specialty. On
Tuesday evening, July 23, 50
Minnesota obstetricians and gynecologists gathered at the Minikahda Club to honor our beloved leader.

- - -

3. OFFICES

LEWIS M. DANIEL, M.D.

Announces the Removal of his Office
to 629 Medical Arts Building
Minneapolis

Practice limited
to
Internal Medicine Bridgeport 8151

- - -

THOMAS LOWRY, M.D.

Announces the Removal of his Office
to 629 Medical Arts Building
Minneapolis

Practice limited
to
Internal Medicine Bridgeport 8151

- - -

ROBERT E. MATTISON, M.D.

Announces the opening of his Office at
1951 Medical Arts Building
Minneapolis, Minnesota.

Practice limited to Obstetrics and
Gynecology

Office Hours Telephones
By Appointment Office, Br. 4251
2 to 5 p.m. Residence, Col.0097

- - -

II. ATTENDING STAFF - UNIVERSITY OF MINNESOTA HOSPITALS - 1940-41

ADMINISTRATION

Amberg, Ray M.
Barnes, Jean
Bruce, Hollie
Corliss, Ione
Gilman, Gertrude
Goldstein, Dorothy
Gunn, Gertrude

Hamilton, Hiram F.
Hauge, Celia
Miller, Robert
Money, Frances M.
Nesbitt, Zula P.
Schenck, Robert
Thomas, Gertrude

ANESTHESIOLOGY

Knight, Ralph T.
Grimm, John E.

Musselman, Jane
Swanson, Vincent F.

DENTISTRY

Waldron, Carl W.
Cohen, Joseph T.
Demetriades, Aris
Dostal, D. W.

Greenberg, Sherman
Scholtis, Anthony J.
Worman, Harold G.

DERMATOLOGY

Michelson, Henry E.
Cumming, Harry
Fredericks, Merriam G.
Laymon, Carl W.
Lynch, Francis W.

Madden, John F.
Nelson, Lawrence M.
Rusten, Elmer M.
Strakosch, Ernest A.
Sullivan, Ralph
Wiener, Louis H.

LABORATORIES

Bell, Elexious T.
Berman, Lawrence
Breyfogle, H. S.
Evans, Gerald T.
Gast, Charlotte M.
Hebbel, Robert

Larson, Evrel A.
Larson, Winford P.
Levine, Milton
Lind, Carl J.
Mikkelsen, Olaf
Smith, Betty Jane

MEDICINE

Watson, Cecil J.
 Andresen, Karl
 Barron, Moses
 Beard, Archibald
 Blair, James
 Blumenthal, Jacob P.
 Boehrer, John
 Bogart, William M.
 Brady, E. James
 Brown, Dorothy H.
 Bulinski, Theodore J.
 Buzzell, Leonard K.
 Carey, James B.
 Clarke, William O.
 Craig, David M.
 Evans, Gerald T.
 Fahr, George E.
 Flink, Edmund B.
 Grau, Robert K.
 Hallock, Phillip
 Hastings, DeForest R.
 Head, Douglas P.
 Hilger, David W.
 Hollinshead, William H.
 Johnson, Reuben A.

Johnson, Robert
 Jones, H. W., Jr.
 Kerkhof, Arthur C.
 Larson, Evrel A.
 Layne, John A.
 Lowry, Thomas
 Moen, J. K.
 Myers, J. Arthur
 Noble, Lawrence
 Ralston, D. Everett
 Scherer, Leslie R.
 Sedgwick, Frederick P.
 Sharp, David
 Smith, Adam M.
 Spano, Joseph P.
 Spink, Wesley W.
 Sweetser, Horatio B., Jr.
 Taylor, Charles B.
 Ulrich, Henry L.
 Weisman, Samuel A.
 Wells, Samuel M.
 Wetherby, Macnider
 White, Asher A.
 White, S. Marx
 Ylvisaker, Ragnvald S.

NEUROPSYCHIATRY

McKinley, J. Charnley
 Baker, Abe B.
 Clarke, Eric Kent
 Cook, Stuart W.
 Cottrell, Lillian
 Crook, G. Hamilton
 Harris, Robert E. (Leave of Absence)
 Hathaway, Starke R.

Jensen, Reynold A.
 Meller, Robert
 Page, Roger B.
 Polan, Charles G.
 Schiele, Burtrum C.
 Skogland, John (Leave of Absence)
 Strough, LaVerne Craig
 Wesley, S. Medford

NEUROSURGERY

Peyton, William T.
 Buchstein, Harold F.

French, Lyle A.
 Ritchie, Wallace P.

OBSTETRICS & GYNECOLOGY

McKelvey, John L.
 Meyer, Robert
 Dippel, L. A.
 Bicek, Joseph F.
 Ehrenberg, Claude J.
 Freidman, Louis
 Hart, Samuel O.
 Hartley, E. C.
 Haugen, John A.
 Hayes, Albert F.
 Holmstrom, Emil G.
 Hudson, George E.
 Jessup, Richard

Kasper, E. M.
 Karrabee, Walter F.
 Larson, Paul
 LaVake, Rae T.
 Leland, Harold
 Maeder, Edward C.
 McKenzie, Charles H.
 McLenna, Charles E. (Leave of
 Absence)
 Palmer, Frances
 Pitt, Arnold E.
 Rogers, George
 Solhaug, Samuel B.
 Sturley, Rodney F.
 Wynne, H. M. N.

OPHTHALMOLOGY AND OTOLARYNGOLOGY

Burch, Frank E.
 Burch, Edward P.
 Camp, Walter E.
 Downing, Arthur Herman
 Grant, Hendrie W.
 Hansen, Erling W.
 Hymes, Charles
 Koepcke, Gerald M.
 Macnie, John S.
 Otten, Donald E.
 Tracht, Robert R.

Walsh, Francis M.
 Newhart, Horace
 Boies, Lawrence R.
 Bryant, Frank L.
 Fjelstad, C. Alford
 Hilger, Jerome A.
 Holmberg, Conrad J.
 Milhaupt, Emmet N.
 Priest, Robert
 Tangen, George M.

ORTHOPEDICS

Cole, Wallace H.
 Brown, Robert C.
 Evans, Edward T.
 Goldner, Meyer Z.

Hall, Harry B.
 Rosendahl, Frederick G.
 Shimonek, Stewart W.

PEDIATRICS

McQuarrie, Irvine
 Adams, John M.
 Alway, Robert H.
 Anderson, John A.
 Beach, Northrop
 Bradley, Leonard O.
 Booth, Marguerite
 Bryngelson, Bryng
 Clarke, Eric K.
 Cook, Stuart
 Dwan, Paul F.
 Fisk, Charlotte
 Hansen, Arild E.
 Harris, Robert E. (Leave of Absence)
 Hatch, Harvey A.
 Hill, Allen J.
 Jensen, Reynold

Johnson, Evelyn V.
 Kearney, W. W.
 Luzzati, Luigi
 Martin, Ann L.
 Mellon, Miriam H.
 Moore, Orville
 Moss, Arthur
 Murlin, William R.
 Platou, Erling S.
 Platou, Ralph
 Sako, Wallace
 Shaperman, Eva
 Stewart, Chester A.
 Stoesser, Albert V.
 Wilder, Robert L.
 Wyatt, O. S.
 Ziegler, Mildred R.

RADIOLOGY AND PHYSICAL THERAPY

Rigler, Leo G.
 Bergh, Solveig
 Chalek, Jack I.
 Fink, Daniel L.
 Gratzek, Frank
 Hiemstra, Wybren
 Knapp, Miland

Marvin, James
 Nessa, Curtis
 Olson, Kenneth
 Peterson, Harold O.
 Stenstrom, Karl W.
 Titrud, Leonard A.

SURGERY

Wangensteen, Owen H.
 Anderson, James K.
 Bayard, Harry F.
 Bellis, Carroll J.
 Bergh, George S.
 Blair, James
 Bratrud, Arthur F.
 Bradley, Harry A.
 Brown, Schuyler
 Campbell, Orwood J.
 Christianson, Harry W.
 Craft, Charles B.
 Dennis, Clarence
 Fowler, L. Haynes
 Hall, Howard
 Hartig, Marjorie
 Hay, Lyle
 Hoffman, George

Jensen, N. Kenneth
 Koschnitzke, Herman
 Kremen, Arnold J.
 Lannin, Bernard
 Leven, N. Logan
 McGroarty, Brian J.
 McKinney, Frank S.
 Mears, Frederick B.
 Paine, John R.
 Pennoyer, James H.
 Ramsay, Beatty Haig
 Rea, Charles E.
 Rice, Carl O.
 Ritchie, Harry P.
 Sperling, Louis
 Strauchen, Gilbert W.
 Stromme, William B.
 Varco, Richard L.

UROLOGY

Creevy, C. Donald
 Giere, Joseph C.
 Leick, Richard M.
 Meland, Ernest L.
 Noonan, W. J.

Olsen, Edward G.
 Smith, Baxter A.
 Soderlind, Ragnar T.
 Stebbins, T. L.

STUDENTS' HEALTH SERVICEFull-Time

Boynton, Ruth E.
Boehrer, John J.
Cowan, Donald W.
Ellis, R. W.
Hauser, G. W.
Hinckley, Robert G.
Hoffbauer, Frederick W.
Lange, Elizabeth H.
Kernan, P. D.

Dentistry

Anderson, B. A.
Dale, John S.
Garmers, H. A.
Hagen, Russel O.
Hanson, William F.
Ingebrigtsen, L. M.
Lusk, Myron E.
Miska, Fred J.
Radtke, A. W.
Solheim, Arthur
Tegner, J. B.

Part-Time

Arlander, C. E.
Boies, L. R.
Boreen, C. A.
Breslow, Lester
Bryant, F. L.
Bulinski, T. J.
Campbell, O. J.
Christianson, H. W.
Cottrell, Lillian
Daniel, L. M.
Duryea, Marbry
Evans, E. T.
Fowler, L. H.
Fuller, Alice
Garten, Joseph
Hagen, Wayne S.
Hilger, Jerome A.
Holt, John E.
Hutchinson, C. J.

Jones, H. W., Jr.
Kugler, A. A.
Leick, R. M.
Lindgren, R. C.
Lynch, F. W.
McKinnon, D. C.
McKenzie, C. H.
McKinlay, C. A.
Miller, J. C.
Myers, J. A.
Potthoff, C. J.
Sandt, Karl E.
Shimonek, S. W.
Smith, Archie M.
Stanford, C. E.
Winer, L. H.
Walch, A. E.
Winther, Nora

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III. NEW APPOINTMENTS - UNIVERSITY OF MINNESOTA HOSPITALS - 1940-1941

G. Hamilton Crook, Poolesville, Maryland

B.S. '35, University of Chicago

Ph.D. '39, University of Minnesota (Ph.D. in Psychology)

Research Assistant, Yale Laboratories, Primate Biology, Orange Park,
Florida, 1938-39

Instructor by Psychology, University of Missouri, 1939-40

Clinical Psychologist, University of Minnesota Hospitals, 1940 --

Charlotte M. Gast, Memphis, Tennessee

B.A. '24, Smith College; M.D. '34, University of Rochester

Instructor of Sciences in School of Nursing, Genessee Hospital, Rochester,
New York, 1928-30.

Intern, Memorial Hospital, Albany, New York, 1934-1935.

Resident, Grasslands Hospital, Valhalla, New York, 1935-1936.

Assistant, Private Medical Clinic of Dr. H. G. Rudner, Memphis, Tennessee,
1936-40

Dr. Gast is Assistant Director of Medical Technology and will interest herself
in investigative work on the Laboratory Service.

James F. Marvin, Lincoln, Nebraska
 B.A. '36, University of Nebraska
 M.S. '39, University of Minnesota
 Rockefeller Fellow - work on atom smasher under Dr. J. H. Williams,
 Department of Physics, 1938-39
 Instructor of Biophysics, December, 1939 --

Olaf Mickelsen, Madison, Wisconsin
 B.S. '35, Rutgers University
 M.S. '37, Ph.D. '39, University of Wisconsin
 Industrial Fellow in Nutrition, University of Wisconsin, 1936-39
 Chemist, University of Minnesota Hospital Laboratories; Instructor in
 Physiological Chemistry, 1940 --

William J. Noonan, Watertown, South Dakota
 B.S. '32, University of South Dakota
 M.D. '34, University of Chicago
 Intern, Albert Merritt Billings Hospital, University of Chicago, 1934-35
 Research Assistant, Department of Surgery, University of Chicago, 1935
 Resident, Midway Hospital, St. Paul, 1935
 Assistant Resident in Urology, University of Chicago, 1936-37
 Instructor in Surgery, Department of Urology, University of Chicago, 1938-40
 Clinical Instructor in Urology, University of Minnesota, 1940 --

Theodore L. Stebbins, Virginia, Minnesota
 B.S. '33, M.B. '33, M.D. '34, University of Minnesota
 Intern, Receiving Hospital, Detroit, Michigan, 1933-34
 House Physician, Eitel Hospital, 1934-35
 Graduate Study under Dr. Gilbert Thomas, Nicollet Clinic, 1935-38
 Private Practice, Nicollet Clinic, 1938 --
 Clinical Assistant in Urology, 1940 --
 - - -

IV. MEDICAL FELLOWS - 1940-41

ANESTHESIOLOGY

John E. Grimm, Homeworth, Ohio
 B.A. '31, M.D. '38, Ohio State University
 Intern, Ball Memorial Hospital, Muncie, Indiana, 1938-39
 Medical Fellow in Anesthesiology, 1940 --

Jane Musselman, Medford, Wisconsin
 B.S. '36, M.D. '38, University of Wisconsin
 Intern, Medical Center, Jersey City, New Jersey, 1938-39
 Medical Fellow in Anesthesiology, 1939 --

Vincent F. Swanson, Minneapolis
 B.S. '34, M.D. '39, Northwestern University
 Intern, Minneapolis General Hospital, 1939
 Medical Fellow in Anesthesiology, 1940 --

DERMATOLOGY

Merriam G. Fredericks, Crookston, Minnesota
 B.S. '37, M.B. '39, M.D. '39, University of Minnesota
 Intern Pediatrics, University of Minnesota Hospitals, 1939
 Intern Milwaukee County General Hospital, Wauwatosa, Wisconsin, 1939-40
 Medical Fellow in Dermatology, 1940 --

Lawrence M. Nelson, Omaha, Nebraska
 B.S. '35, M.D. '37, University of Nebraska
 Intern, Providence Hospital, Seattle, Washington, 1937-38
 Member, Civilian Conservation Corps, 1938-39
 Member, National Park Service, Alaska, 1939
 Resident Dermatology, Minneapolis General Hospital, 1939
 Medical Fellow in Dermatology, 1940 --

Ernest A. Strakosch, Vienna
 M.D. '35, University of Vienna
 Intern, Rudolf Foundation, Vienna, 1935-37
 Graduate Study in Theory, Switzerland, 1937
 Inter, University Hospital, Iowa City, Iowa, 1938-39
 Intern, Iowa Lutheran Hospital, Des Moines, Iowa, 1939
 Medical Fellow in Dermatology, 1940 --

LABORATORIES

Lawrence Berman, St. Paul
 B.A. '34, M.B. '36, M.D. '37, University of Minnesota
 Intern, Minneapolis General Hospital, 1936-37
 Medical Fellow in Pathology, 1937 --

H. S. Breyfogle, Kansas City, Missouri
 A.B. '33, University of Minnesota; M.D. '37, University of Chicago
 Intern, St. Luke's Hospital, Kansas City, Missouri, 1937-1938
 Resident, Pathology, St. Luke's Hospital, Kansas City, Missouri, 1938-40
 Medical Fellow in Pathology, 1940 ---

Carl J. Lind, Minneapolis
 B.A. '30, B.S. '30, M.B. '33, M.D. '34, University of Minnesota
 Intern, Detroit Receiving Hospital, Detroit, Michigan, 1933-34. Practice 1934-35.
 Intern, Surgery, University of Minnesota Hospitals, 1935-36.
 Fellow, Surgery, University of Minnesota Hospitals, 1936-38.
 National Cancer Institute Fellow, 1938 --

Evrel, A. Larson, Minneapolis
 B.S. '37, M.B. '38, M.D. '39, University of Minnesota
 Intern, Abbott Hospital, Minneapolis, 1938
 Intern, Ancker Hospital, St. Paul, Minnesota, 1938-39
 Medical Fellow, in Medicine, University of Minnesota Hospitals, 1939 --

MEDICINE

William O. Clarke, Hobbing
 B.S. '35, B. A. '37, M.D. '38, University of Minnesota
 Intern, Minneapolis General Hospital, 1937-38
 Scholar, Medicine, University of Minnesota, 1938-39
 Medical Fellow in Medicine, 1939 --

David M. Craig, Minneapolis
 B.S. '37, B.M. '39, M.D. '40, University of Minnesota
 Intern, Milwaukee County Hospital, Wauwatosa, Wisconsin
 Medical Fellow in Medicine, 1940 --

Edmund B. Flink, Cambridge
 B.S., M.B., '37, M.D. '38, University of Minnesota
 Junior Intern, Sprague Hospital, Huron, South Dakota
 Intern, University of Minnesota Hospitals, 1937-38
 Medical Fellow in Medicine, 1939 --

David W. Hilger, St. Paul
 B.S. '39; M.D. '39, Northwestern University
 Intern, Ancker Hospital, St. Paul
 Medical Fellow in Medicine, 1940 --

William H. Hollinshead, Duluth
 B.S. '35, M.B. '38, M.D. '38, University of Minnesota
 Intern, University of Minnesota Hospitals, 1937-38
 Medical Fellow in Medicine, 1938 --

NEUROPSYCHIATRY

Charles G. Polan, Charleston, West Virginia
 A.B. '31, B.S. '33, University of West Virginia
 M.D. '36, Rush Medical College
 Intern, St. Luke's Hospital, Cleveland, Ohio, 1935-36
 Medical Resident, St. Luke's Hospital, Cleveland, Ohio, 1936-38
 Independent Study, New York, 1938
 Medical Fellow in Neuropsychiatry, 1939 --

LaVerne Craig Strough, Beatrice, Nebraska
 B.S. '33, M.D. '39, University of Nebraska
 Intern, University Hospital, Omaha, 1939-40
 Medical Fellow in Neuropsychiatry, 1940 --

NEUROSURGERY

Lyle A. French, Worthing, South Dakota
 B.S. '38, M.B. '39, M.D. '40, University of Minnesota
 Intern, Midway Hospital, St. Paul, 1938-39
 Intern, Medicine, University of Minnesota Hospitals, 1939-40
 Medical Fellow in Neurosurgery, 1940 --

OBSTETRICS & GYNECOLOGY

Albert Hayes, St. Paul
 B.S. '36, M.B. '36, M.D. '37, University of Minnesota
 Intern, University of Minnesota Hospitals, 1936-38
 Medical Fellow in Obstetrics and Gynecology, 1938 --

Emil G. Holmstrom, Duluth

B.S., M.B. '37, M.D. '38, University of Minnesota
 Assistant to Pathologist, St. Mary's Hospital, Duluth, two summers
 Intern, Miller Memorial Hospital, Duluth, 1936
 Intern, University of Minnesota Hospitals, 1938-39
 Medical Fellow in Obstetrics & Gynecology, 1939 --

George E. B. Rogers, Detroit, Michigan

B.A., M.D. '38, University of Toronto
 Intern, Toronto Western Hospital, 1938-1939
 Laboratory instructor, Pathology, Wayne University School of Medicine,
 Detroit, 1939-40
 Medical Fellow in Obstetrics and Gynecology, 1940 --

Rodney F. Sturley, White Bear Lake

B.S. '35, M.B. '37, M.D. '38, University of Minnesota
 Intern, Minneapolis General Hospital, 1937-38
 Intern, University of Minnesota Hospitals, 1938-39
 Medical Fellow in Obstetrics and Gynecology, 1939 --

OPHTHALMOLOGYFrances M. Walsh, Rapid City, South Dakota

B.S., M.B., '37, M.D. '38, University of Minnesota
 Intern, Trinity Hospital, Minot, North Dakota, 1938-39
 Medical Fellow in Ophthalmology, 1939 --

Otten, Donald E., Cavalier, North Dakota

B.A., B.S., University of North Dakota, '36
 M.D. '39, University of Northwestern Medical School
 Intern, Good Samaritan Hospital, Portland, Oregon, 1938-39
 Medical Fellow in Ophthalmology, 1939 --

Arthur Herrmann Downing, Des Moines, Iowa

B.A. '35, Drake University
 M.D., '39, University of Chicago
 Intern, Ancker Hospital, St. Paul, 1939-40
 Medical Fellow in Ophthalmology - 1940 --

OTOLARYNGOLOGYRobert Priest, Duluth

B.A. '29, B.S. '30, M.B. '31, M.D. '32, University of Minnesota
 Intern, St. Luke's Hospital, Duluth, 1932
 Intern, General Hospital, Cincinnati, 1932-33
 Practice, Worthington, 1933-38
 Intern, University of Minnesota Hospitals, 1938-39
 Medical Fellow in Otolaryngology, 1939 --

Emmett N. Milhaupt, Milwaukee, Wisconsin

B.A. '30, M.D. '35, University of Wisconsin
 Intern, Milwaukee Hospital, 1935-36
 Resident, Women's and Children's Hospital, Toledo, 1936
 Practice, Wonowac, Wisconsin, 1937-39
 Medical Fellow in Otolaryngology, 1939 --

ORTHOPEDICS

Robert C. Brown, Fargo, North Dakota
 B.A. '29, University of North Dakota
 M.D. '33, University of Michigan
 Intern, Hurley Hospital, Flint, Michigan, 1933-34
 Practice and Assistant in Surgery, Cass County Hospital, Fargo, 1934-39
 Medical Fellow in Orthopedics, Gillette State Hospital for Crippled Children, 1939-1940
 Medical Fellow in Orthopedics, 1940 --

Harry B. Hall, Little Falls
 B.S. '35, M.B. '35, M.D. '36, University of Minnesota
 Intern, Rochester General Hospital, 1935-36
 Intern, Surgery, University of Minnesota Hospitals, 1936-37
 Medical Fellow in Surgery, University of Minnesota, 1937-39
 Medical Fellow in Orthopedics, 1939 --

Frederick G. Rosendahl, St. Paul
 B.A. '34, M.B. '39, M.D. '40, University of Minnesota
 Intern, Milwaukee County Hospital, Wauwatosa, 1939-40
 Medical Fellow in Orthopedics, 1940 --

PEDIATRICS

Northrop Beach, Minneapolis
 B.A. '34, Harvard College, Cambridge, Massachusetts
 M.D. '38, Harvard Medical School
 Intern, University of Minnesota Hospitals, 1938-39
 Intern, Johns Hopkins Hospital, Baltimore, 1939-40
 Medical Fellow in Pediatrics, 1940 --

William R. Murlin, Rochester, New York
 B.S. '33, M.D. '38, University of Rochester
 Intern, Missouri Baptist Hospital, St. Louis, Missouri, 1938-39
 Medical Fellow in Pediatrics, 1939 --

Wallace Sako, Honolulu, Hawaii
 B.S., M.B., '35, M.D. '36, University of Minnesota
 Intern, Minneapolis General Hospital, 1935-36
 Practice, Hawaii, 1936-37
 Resident in Pediatrics, Minneapolis General Hospital, 1937-39
 Medical Fellow in Pediatrics, 1939 --

RADIOLOGY

Jack I. Chalek, Minneapolis
 B.S. Electrical Engineering, '30, M.B. '37, M.D. '38, University of Minnesota
 Intern, City and County Hospital, Des Moines, Iowa, 1937-38
 Medical Fellow in Radiology, 1938 --

Daniel L. Fink, Minneapolis
 B.S. '38, M.B. '38, M.D. '39, University of Minnesota
 Intern, Minneapolis General Hospital, 1938-40
 Medical Fellow in Radiology, 1940 --

Kenneth Olson, Minneapolis
 B.S. '29, M.B. '32, M.D. '33, University of Minnesota
 Intern, University of Minnesota Hospitals, 1932-33
 CCC, 1933
 Practice, Gibbon, 1934-39
 Medical Fellow in Radiology, 1939 --

Leonard A. Titrud, Minneapolis
 B.S. '35, M.B. '35, M.D. '36, M.S. '39, University of Minnesota
 Intern, United States Marine Hospital, Ellis Island, N.Y., 1935-36
 Intern, United States Public Health Service Hospital, Lexington, Kentucky,
 1936
 Intern, University of Minnesota Hospitals, 1936-37
 Fellow in Surgery, University of Minnesota Hospitals, 1937-39
 National Cancer Institute Fellow, University of Minnesota, October, 1939 --

SURGERY

Carroll Bellis, St. Paul
 B.S. '30, M.S. '32, Ph.D. '34, M.B. '36, M.D. '36, University of Minnesota
 Intern, University of Minnesota Hospitals
 Medical Fellow in Surgery, 1937 --

Charles B. Craft, Mobile, Alabama
 B.S. '31, M.D. '33, Tulane University
 M.S. '37, Northwestern University
 Intern, Surgery, University of Minnesota Hospitals, 1935-36
 Intern, Medicine, University of Minnesota Hospitals, 1936
 Fellow, Physiology, Northwestern University, 1936-37
 Medical Fellow, Surgery, University of Minnesota, 1937-38
 National Cancer Institute Fellow, University of Minnesota, 1938 --

Howard Hall, Minneapolis
 B.S. '35, M.B. '38, M.D. '39, University of Minnesota
 Intern, Minneapolis General Hospital, 1938-39
 Intern, University of Minnesota Hospitals, 1940
 Medical Fellow in Surgery, 1940 --

N. Kenneth Jensen, Rupert, Idaho
 M.D. '35, Washington University School of Medicine
 Intern, Surgery, Barnes Hospital, St. Louis, 1935-36
 Intern, Pathology, St. Louis City Hospital, 1936-37
 Fellow, Minneapolis General Hospital, 1937-40
 Medical Fellow in Surgery, 1940 --

Herman Koschnitzke, LaCrosse, Wisconsin
 M.B. '35, M.D. '36, M.S. '40, University of Minnesota
 Intern, Minneapolis General Hospital, 1935-36
 Intern, University of Minnesota Hospitals, 1937
 Fellow, Minneapolis General Hospital, 1937-40
 Medical Fellow in Surgery, 1940 --

Arnold J. Kremen, South Range, Michigan
 B.S. '37, M.B. '37, M.D. '38, University of Minnesota
 Intern, Minneapolis General Hospital, 1937-39
 Medical Fellow in Surgery, 1939 --

Richard L. Varco, Fairview, Montana
 B.S. '36, M.B. '36, M.D. '37, University of Minnesota
 Intern, Minneapolis General Hospital, 1936-37
 Intern, University of Minnesota Hospitals, 1937-38
 Medical Fellow in Surgery, University of Minnesota Hospitals, 1938-39
 Medical Fellow in Surgery, 1940 --

UROLOGY

Baxter A. Smith, Crosby, Minnesota
 B.S. '37, M.B. '36, M.D. '37, University of Minnesota
 Intern, Cincinnati General Hospital, 1936-37
 Intern, University of Minnesota Hospitals, 1937-38
 Medical Fellow in Surgery, 1938-40
 Medical Fellow in Urology, 1940 --

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V. INTERNS - UNIVERSITY OF MINNESOTA HOSPITALS - 1940-41

Robert H. Alway, St. Paul
 B.S. '35, M.B. '39, M.D. '40, University of Minnesota
 Intern, Medical Center, Jersey City, N. J., 1939-40
 Pediatric Intern, 1940-41

James Blair, Broken Bow, Nebraska
 B.S. '38, M.D. '39, University of Nebraska
 Intern, University of Nebraska Hospitals, 1939-40
 Medical Intern, 1940-41

William M. Bogart, Charlestown, West Virginia
 M.D. '39, Johns Hopkins University
 Intern, Duke Hospital, Durham, N.C., 1939-40
 Medical Intern, 1940-41

Harry A. Bradley, Monticello, New York
 B.A. '37, M.D. '40, Cornell University
 Surgical Intern, 1940-41

E. James Brady, Colorado Springs, Colorado
 B.A. '36, Colorado College; M.D. '40, University of Colorado
 Jr. Intern, Colorado Psychopathic Hospital, 1939
 Medical Intern, 1940-41

Schuyler Brown, Minneapolis
 B.S. '39, M.B. '40, University of Minnesota
 Research Assistant, Pediatrics, 1935-37
 Teaching Assistant, Physiology, 1937-38
 Surgical Intern, 1940-41

Aris Demetriades, Minneapolis

B.S. '34, B.A. '35, Geneva College; M.S. '36, University of Michigan;
D.D.S. '40, University of Minnesota
Dental Intern, 1940-41

Herman Downing, Des Moines, Iowa

B.A. '35, Drake University; M.D. '39, University of Chicago
Intern, Ancker Hospital, St. Paul, 1939-40
Ophthalmology Intern, 1940-41

Samuel D. Hart, Los Angeles, California

B.A. '30, University of Michigan; M.D. '35, University of Toronto
Intern, 1935-36; practice, 1936-39
Postgraduate study in Obstetrics and Gynecology, University of Pennsylvania
1939-40
Intern in Obstetrics and Gynecology, 1940-41

Marjorie Hartig, Minneapolis

B.S. '37, M.B. '39, M.D. '40, University of Minnesota
Intern, University of Minnesota Hospitals, 1939-40
Surgical Intern, 1940 --

Harvey A. Hatch, Idaho Falls, Idaho

B.A. '36, University of Utah; M.D. '40, Hopkins University
Pediatric Intern, 1940-41

Allan J. Hill, Minneapolis

B.S. '37, M.B. '39, M.D. '40, University of Minnesota
Intern, University of Minnesota Hospitals, 1939-40
Pediatric Intern, 1940-41

George Hoffman, Lacuna, Iowa

B.S. '31, M.D. '39, University of Iowa
Student assistant, Anatomy, University of Iowa, 1936-39
Student extern, Pathology, University of Iowa, 1936-39
Intern, Milwaukee County General Hospital 1939-40
Surgical Intern, 1940-41

Richard Jessup, New York, N. Y.

B.A. '35, M.D. '39, Johns Hopkins University
Intern, University of Minnesota Hospitals, 1939-40;
Fellow, Pathology, University of Minnesota, 1940
Intern in Obstetrics and Gynecology, 1941

Walter F. Larrabee, Chippewa Falls, Wisconsin

B.S. '37, M.B. '39, M.D. '40, University of Minnesota
Intern, University of Minnesota Hospitals, 1939-40
Intern in Obstetrics and Gynecology, 1940

Ann L. Martin, New York, N. Y.

B.A. '35, M.D. '38, Cornell University
Intern, Jersey City Medical Center, 1939-40
Pediatric Intern, 1940-41

Brian J. McGroarty, Easton

B.S. '37, St. Thomas College; M.D. '40, University of Minnesota
Intern, Minneapolis General Hospital, 1938-40
Surgical Intern, 1940-41

Miriam H. Mellon, Pittsburgh, Pa.

B.S. '35, Carnegie Tech.; M.D. '39, University of Rochester
Intern, University of Minnesota Hospitals, 1939-40
Pediatric Intern, 1940-41

Frances Palmer, McAlester, Oklahoma

B.A. '27, University of Oklahoma; R.N. '35; B.S. '38, M.D. '40, University of
Oklahoma
Intern in Obstetrics and Gynecology, 1940-41

James H. Pennoyer, Verona, N. H.

B.S. '33, Hobart College; M.D. '39, University of Rochester
Intern, University of Minnesota Hospitals, 1939-40
Surgical Intern, 1940-41

D. Everett Ralston, Rockford, Illinois

B.S. '38, University of Chicago; M.D. '39, Rush Medical College
Intern, Illinois Central Hospital, Chicago, Illinois, 1939-40
Medical Intern, 1940-41

Beatty Haig Ramsay, Winnipeg

M.D. '40, Manitoba Medical College
Intern, Winnipeg General Hospital, 1939-40
Surgical Intern, 1940-41

Arnold E. Ritt, Dundee, Illinois

B.S. '29, M.D. '31, University of Illinois
Intern, Grant Hospital, Columbus, 1931-32
Intern, Margaret Hague Maternity Hospital, Jersey City, 1939
Resident, Swedish-American Hospital, Rockford, Illinois, 1939-40
Intern in Obstetrics and Gynecology, 1940-41

Frederick P. Sedgwick, Sacramento, California

B.S. '37, M.S. '39, M.B., M.D. '40, University of Minnesota
Special student, Mayo Foundation, 1936
Teaching Fellow, Physiology, University of Minnesota, 1937-38
Medical Intern, 1940-41

Gilbert W. Strauchen, Tuscaloosa, Alabama

B.A. '36, University of Alabama; M.D. '40, Washington University
Surgical Intern, 1940-41

William B. Stromme, Minneapolis

B.S. '37, M.D. '39, M.D. '40, University of Minnesota
Intern, University of Minnesota Hospitals, 1939-40
Fellow, Pathology, University of Minnesota, 1940
Surgical Intern, 1941

George M. Tangen, Canby
 B.S. '22, M.D. '25, University of Minnesota
 Intern, Minneapolis General Hospital, 1925
 Practice, Canby, 1925, '40
 Intern in Otolaryngology, 1940-41

Charles B. Taylor, Worthington
 B.S. '38, M.B. '40, University of Minnesota
 Medical Intern, 1940-41

Samuel M. Wells, Winchester, Massachusetts
 B.A. '36, Princeton University; M.D. '40, Harvard Medical School
 Student House Officer, New England Deaconess Hospital, 1938-40
 Medical Intern, 1940-41

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VI. PROGRAM - 1940-1941

Programs should be one of three types:

- Type I --Selected case reports containing object lessons on improvement of technique of diagnosis and therapy.
- Type II --Group studies of diseases and injuries with special reference to end results.
- Type III --Special departmental reports with review of activity of entire department or special messages to the group.

Copy for mimeographing should be from 14 to 28 double-spaced typewritten pages in length. In order to give those who will be asked to discuss the subject an opportunity to plan their remarks, copy should be delivered at least two weeks in advance of the meeting. If submitted in longhand material, it should be in our hands at least three weeks in advance.

A limited number of lantern slides will be made from a special fund. All should plan to deliver remarks in thirty minutes which will allow fifteen minutes for discussion.

PROGRAM ASSIGNMENT COMPARISONS

The assignments are the same as in 1939-1940.

MEETING DIRECTIONS

Day

Each Friday from October 4, 1940 to June 13, 1941, except on University Holidays

Time

12:15 P.M.

Luncheon

11:45 A.M. to 12:15 P.M. Please secure plate of food from buffet table in corridor and come to the meeting room.

Bulletin

One will be published each week. Copies will be available in the corridor after the meeting. The bulletin is financed by special educational funds contributed by the Citizens' Aid Society of Minneapolis, a philanthropic group consisting of Mrs. George Chase Christian, Franklin M. Crosby, George P. Case, and William P. Christian. This is the twelfth successive year they have sponsored the bulletin, and we are deeply grateful to them for their continued interest, and support.

Program

According to the American College of Surgeons, a general staff meeting program should consist of: "(1) selected cases containing object lessons on improvement of technique of diagnosis or therapy; (2) group studies of various common diseases and injuries with special reference to end-results; (3) discussion of special reports from various clinical and scientific departments; (4) discussion of ways and means of elevating scientific efficiency of hospital staff." We attempt to follow this outline.

Abstracts

Reviews of recent literature pertaining to the subject under discussion have been assembled by various staff members for several years. We have the promise of continued support during the coming year. These abstracts are a valuable contribution as for the most part they are compiled from the more recent knowledge in the field correlated with older experiences.

Case Reports

It has been our aim to present illustrative case reports or group summaries of all subjects under consideration. In practically every instance, it is the individual case report or a study of a group of cases which determines the choice of the subject for discussion.

Departmental Reports

In our organization, the staff business proper is conducted by an administrative committee. We have welcomed departmental or general reports in the past because they give us information which promotes cooperation between the departments. Research studies of the staff of the Medical School and Hospital are presented at the Interdepartmental Seminar.

Movies

A single reel sound picture will be shown at the beginning of each meeting from 12:15 to 12:27 P.M. As a general rule, the selection will be made from non-medical subjects. This service is supplied by the Department of Visual Education, University of Minnesota. We would greatly appreciate learning from any staff member of pictures they can recommend.

Discussions

The discussions are the most important part of the meetings. An attempt is made to base them on the case reports, group studies and abstracts. Advance copies of the bulletin are supplied to the persons most interested so that they may prepare their discussions. In the past, this has proven very valuable but it must not be assumed that the discussion is limited to these staff members. It is our earnest hope that any person present will take part.

Guests

Any practitioner, intern or graduate student is welcome. As a general rule, undergraduate students do not take part.

Distinguished Visitors

It has not been our policy to relinquish our meeting time for lectures by visiting physicians but we are most anxious to have them join in our discussions. If we know of their coming for a reasonable time in advance, we can prepare meetings in fields in which they are interested. We wish to thank all who have cooperated in this respect in the past and trust that they will assist us during the present year.

Cooperation

It has been decided to plan the entire year's program in advance. For this purpose, meetings have been assigned to the various departments. The contribution from each department will be a direct assignment from the head. We trust that all who are given these assignments will cooperate to the best of their ability in the preparation of good programs.

Appreciation

We thank all who have helped in the past and look forward to continued co-operation during the coming year. Come to the meetings on time, arrange your work so that you can stay until the end, willingly accept responsibility in the preparation of the programs and discussions, and you will make these meetings an all-hospital affair. The standard in the past has been very high; through your co-operation and interest it can be improved. It is not the purpose of the program committee to burden anyone with excessive responsibility. For that reason we trust that even a greater number of our staff men will take part this year.

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VII. MEETING ASSIGNMENTS - 1940-1941

October 4	Administration
October 11	Pathology
October 18	Otolaryngology
October 25	Internal Medicine
November 1	Pediatrics
November 8	Surgery
November 15	Student Health Service
November 22	Radiology
November 29	Administration
December 6	Neuropsychiatry
December 13	Urology
December 20	Bacteriology
December 27	Holiday
January 3	Holiday
January 10	Surgery
January 17	Obstetrics and Gynecology
January 24	Internal Medicine
January 31	Ophthalmology
February 7	Dermatology
February 14	Pediatrics
February 21	Orthopedic Surgery
February 28	Neurosurgery
March 7	Radiology
March 14	Surgery
March 21	Out-Patient Medicine
March 28	Holiday
April 4	Internal Medicine
April 11	Holiday
April 18	Student Health Service
April 25	Radiation Therapy
May 2	Pediatrics
May 9	Obstetrics and Gynecology
May 16	Physical Therapy
May 23	Laboratory Service
May 30	Holiday
June 6	Anesthesiology
June 13	Administration

VIII. BIENNIAL REPORT - 1938-40INTRODUCTION

The University of Minnesota Hospitals were established to furnish a means for the University of Minnesota to train medical students in clinical medicine. Training is given in both the Out-Patient Department and Hospitals under the direct supervision and guidance of a competent staff made up of full-time and part-time physicians. The staff is responsible to the State through the University for both the instruction of the students and the care of the patients. This arrangement has proved satisfactory not only in the training of medical students, but also as an economical means for the State to care for many of its indigent sick.

It is required that each patient be referred for admission to the Out-Patient Department or the Hospitals by his family physician or by a physician in his local community. This rule avoids the criticism that the Hospitals or their clinics are taking patients away from private practitioners.

Patients are classified according to their ability to pay as County, Per Diem, Teaching and Research, Sixty Fund, Eustis, or Private. Except for the private patients there is no distinction made between the various classes in the treatment or privileges afforded.

County patients are those who are totally unable to pay. Their expenses are shared equally by their county and the state. When applying for either outpatient or hospital care, these patients must present county papers filled in by both their physician and their county commissioner (or his representative).

Per Diem patients are those who cannot afford to pay for the services of both a private physician and a private hospital. When applying for either out-patient or hospital care, these patients must present a special form filled in by themselves and their family physicians. They are required to pay their clinic or hospital expenses only, no charge being made for the professional services of the staff. From the standpoint of money received by the Hospitals, there is no difference between a county patient and a per diem patient; consequently, the services and privileges tendered both are identical.

Teaching and Research patients are primarily destitute unmarried obstetrical patients who are unable to avail themselves of county papers.

The Sixty Fund is a special grant from the State Legislature which is used to hospitalize indigent psychiatric patients for teaching and research purposes.

The Eustis Fund was set up by William Henry Eustis to care for indigent children under 16 years of age.

Private patients, limited in number, are admitted as a convenience to the senior staff. They are usually referred cases from other doctors in the state. They are afforded the same treatment and privileges as are private patients in any private hospital.

Student Health Service patients are not to be considered as being Hospitals' patients, even though a Hospitals' intern is assigned to that service. The Student Health Service has its quarters in the University Hospitals, but it is not a part of either the University Hospitals or the Medical School. It is a service institution maintained by the University with a director, staff, and budget of its own.

September 18, 1940

Harold S. Diehl, M.D.
Dean of Medical Sciences
127 Medical Sciences Bldg.
Campus

Dear Dr. Diehl:

I wish to present for your approval the report of the University of Minnesota Hospitals for the years 1938-39 and 1939-40.

IN-PATIENT DEPARTMENT

The number of patients admitted for the year 1938-39 was 9,552 and for the year 1939-40, 9,470. The decrease, you will note from the table, was due to the reduction in number of Health Service patients from 1,226 in 1938-39 to 1,014 for the past year.

The total number of days of hospital treatment aggregated 140,675 as compared to 134,931 the previous year; an increase of 5,744 hospital days for 1939-40.

The average number of days per patient stay in the hospital for 1939-40 was 14.7 as compared with 14.1 a year ago. Deaths for the past year numbered 493 as compared with 455 for the preceding year. The percentage of post mortems obtained for 1938-39 was 69.5 and 1939-40, 73.02.

The daily average number of patients was 384.3 for 1939-40 as compared with 369.6 for the previous year. The highest daily census was 448 for 1939-40 as compared to 427 for the previous year.

The surgical operations performed during the year aggregated 6,522 as compared with 6,132 a year ago.

OUT-PATIENT DEPARTMENT

The number of visits to the Out-Patient Department aggregated 101,785 in 1939-40, an increase of 2,968 over the 98,817 visits of 1938-39.

FINANCIAL

The receipts and disbursements for the years are shown on the comparative report attached.

An examination of the Statement of Income and Expenditures reveals a net operating balance of \$4,006.64 for 1939-40 as compared with a balance of \$36,594.49 for the previous year.

The per diem cost based on charging against the in-patients the full cost of maintenance excluding the Out-Patient Department was \$5.62 for 1939-40 as compared to \$5.43 for the previous year. The cost per out-patient visit for 1938-39 was \$1.19 as compared to \$1.25 for last year.

GENERAL REMARKS

In the In-Patient Service the largest number of hospital days care ever given by the hospital was during the year 1939-40. This is also true of the Out-Patient Department which experienced the greatest number of patients' visits in its history. The county waiting list has been reduced from 657 in 1939 to 591 on July 1, 1940.

For the year 1938-39 the X-ray Department gave a total of 28,722 services; for the year 1939-40, 32,340. The Laboratory of the In-Patient Department gave 134,634 services as compared with 126,426 for the year 1938-39.

The Physical Therapy Department showed an increase in the number of services, 10,204 being the number of services rendered in 1938-39 and 12,277 for the year 1939-40.

An increase in the number of services given was also noted by the X-ray Therapy Department; 10,455 treatments were given in 1938-39 and 12,913 in 1939-40. This Department has been badly handicapped in previous years because of the demand for the increase in number of treatments. Through the generosity of the Citizens' Aid Society a new 220 KV apparatus was installed which increased immeasurably the capacity of this Department and has aided in reducing the long waits for service.

The Psychopathic Hospital admitted 237 patients in 1938-39 and 235 in 1939-40. These patients used a total of 9,684 patient days in 1938-39 and 8,629 in 1939-40.

Under the University Group Hospitalization plan we admitted 93 patients in 1938-39 and 166 in 1939-40. These patients consumed 1,356 patient days in 1939-40 as compared with 715 the previous year.

It is only through the aid of its many generous friends that the hospitals have been able to maintain their standards; to the Citizens' Aid Society for the gift of the Deep X-Ray Therapy apparatus; to the Traffic Club of Minneapolis for numerous gifts to our children; to the Crippled Child's Relief for aid to children; to the American Legion Auxiliary, Department of Minnesota, for the gift of a Drinker Respirator; to the Faculty Women's Club for auxiliary services and to the many the limit that must be placed upon this report prevents thanking each herein personally. To all we extend an expression of our deep appreciation.

To the staff, nurses and other employees of the hospitals we also extend our sincere thanks for their interest in the cause of the hospitals and their devotion to duty.

Respectfully submitted,

R. M. Amberg
Superintendent

RMA:ehh

COMPARATIVE TWELVE-MONTHS' REPORT

<u>Total Patients Admitted</u>	<u>1938-39</u>	<u>1939-40</u>
Private	706	719
Per Diem	840	845
Free		
Eustis	367	382
Teaching Research	156	176
Charity	473	437
Staff	240	265
County	5,214	5,231
Health Service	1,226	1,014
Psychopathic	206	184
Private	17	21
Per Diem	14	30
Univ. Group Hospitalization		
Private	48	100
Per Diem	45	66
	<u>9,552</u>	<u>9,470</u>

Total Patients Treated (Discharged)

Private	695	707
Per Diem	820	786
Free		
Eustis	387	398
Teaching & Research	145	174
Charity	457	443
Staff	251	271
County	5,191	5,293
Health Service	1,222	1,004
Psychopathic	217	218
Private	13	15
Per Diem	14	26
Univ. Group Hospitalization		
Private	47	103
Per Diem	45	62
	<u>9,504</u>	<u>9,500</u>

Total Days Hospital Care

Private	6,452	6,809
Per Diem	9,469	10,699
Free		
Eustis	9,236	9,639
Teaching and Research	1,980	2,238
Charity	5,681	5,051
Staff	1,483	1,248
County	83,743	89,665
Health Service	6,488	5,341
Psychopathic	8,673	7,230
Private	650	479
Per Diem	361	920
Univ. Group Hospitalization		
Private	395	899
Per Diem	320	457
	<u>134,931</u>	<u>140,675</u>

<u>Average Days Per Patient</u>	<u>1938-39</u>	<u>1939-40</u>
Private	9.1	9.5
Per Diem	11.2	12.7
Free		
Eustis	25.1	25.2
Teaching & Research	12.6	13.3
Charity	12.1	11.3
Staff	6.1	4.7
County	16.0	17.1
Health Service	5.2	5.3
Psychopathic	42.1	39.3
Private	38.2	22.8
Per Diem	29.0	36.7
University Group Hospitalization		
Private	8.2	8.9
Per Diem	7.1	6.9
Average Length of Stay per Patient	14.1	14.7

Daily Average Number of Patients

Private	17.6	18.6
Per Diem	25.9	29.2
Free		
Eustis	25.2	26.4
Teaching and Research	5.4	6.1
Charity	15.5	13.8
Staff	4.0	3.4
County	229.4	244.9
Health Service	23.7	19.4
Psychopathic	24.5	19.7
Private	1.5	1.3
Per Diem	1.0	2.5
University Group Hospitalization		
Private	1.3	2.4
Per Diem	1.1	1.2
Daily Average Census for Entire Hospital	369.6	384.3

OUT-PATIENT DEPARTMENT

COMPARATIVE REPORT

<u>Clinic</u>	<u>New Patients</u>		<u>Revisits</u>		<u>Totals</u>	
	<u>1938-1939</u>	<u>1939-1940</u>	<u>1938-1939</u>	<u>1939-1940</u>	<u>1938-1939</u>	<u>1939-1940</u>
Admission	5,338	4,866			5,338	4,866
Medicine						
General	832	874	20,502	21,841	21,434	22,715
Cardiac	796	813	1,722	1,545	2,518	2,358
Chest	269	299	3,711	3,439	3,980	3,738
Gastrointestinal	1,088	1,233	33	28	1,121	1,261
Metabolism	128	178	988	1,087	1,116	1,265
Neurology	1,207	1,279	2,193	2,694	3,400	3,973
Skin						
Syphilis Clinic	88	118	4,602	4,740	4,690	4,858
Dermatology	925	1,175	4,449	4,482	5,374	5,657
Surgery						
General	1,590	1,659	6,062	7,010	8,452	8,669
Genito-Urinary	618	544	2,605	2,433	3,223	2,977
Goiter	121	102	728	525	849	627
Reconstructive	57	41	422	376	479	417
Tumor	418	412	3,769	3,507	3,787	3,919
Gynecological	47	24	677	968	724	992
Orthopedic	630	742	1,317	1,430	1,947	2,172
Urology-Female	265	338	981	978	1,246	1,316
Ear	490	502	2,591	2,009	3,081	2,511
Eye						
General	1,643	1,873	3,038	4,016	4,642	5,889
Refraction	1,171	1,167	277	478	1,448	1,645
Nose & Throat	990	913	2,391	2,892	3,881	3,805
Obstetrics	370	388	2,366	2,124	2,736	2,512
Gynecology	1,181	1,195	3,043	3,710	4,824	4,905
Pediatrics	1,157	912	5,494	5,018	6,651	5,930
Nutrition	156	94	432	426	588	520
Dental	211	141	275	194	486	335
Psychiatric Clinic for Children	70	55	648	1,169	718	1,224
Speech	21	21	63	403	84	424
Physical Therapy		182		32		214
Fracture		23		68		91
	<u>21,838</u>	<u>22,163</u>	<u>76,779</u>	<u>79,622</u>	<u>98,817</u>	<u>101,785</u>

COMPARATIVE TWELVE MONTHS' REPORTIN-PATIENT DEPARTMENT

<u>Service</u>	<u>Admissions</u>		<u>Patient Days</u>		<u>Av. Length of Stay</u>	
	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>
General Surgery	1,437	1,309	18,030	17,048	12.5	13.0
Urology	547	558	7,410	7,371	13.5	13.2
Tumor Urology	4		95		23.7	
Orthopedics	122	170	4,566	6,126	32.1	36.0
Neurosurgery	88	103	1,748	2,453	19.8	23.8
Tumor Surgery	390	372	2,562	2,877	6.5	7.7
Reconstruction Surgery	82	92	1,282	1,436	15.6	15.6
Tuberculosis Surgery	2	1	761	1,680	*47.5	*60.0
Chest Surgery	28	43	1,154	1,476	*22.6	*21.7
Medicine	1,050	1,079	18,825	20,294	17.9	18.8
Neurology	361	391	5,112	5,853	14.1	14.9
Dermatology	96	147	1,984	2,399	21.3	16.3
Tuberculosis Medicine	14		684		42.6	
Psychiatry	241	235	9,673	8,598	40.8	36.6
Ophthalmology	214	291	3,665	3,977	17.1	13.7
Otolaryngology	334	324	2,123	2,145	6.3	6.6
Gynecology	609	609	5,982	6,562	9.8	10.7
Tumor Gynecology	168	190	4,267	5,538	25.3	29.1
Obstetrics	662	601	7,204	7,041	10.8	11.7
Newborn Pediatrics	526	473	5,096	4,538	9.6	9.6
Pediatric Specialties	1,337	1,449	26,204	27,908	19.5	19.2
Health Service	1,226	1,014	6,488	5,341	5.2	5.3
Ambulatory	14	19	16	14	1.1	.7
TOTAL:	9,552	9,470	134,931	140,675	14.1	14.7
*Tuberculosis Surgery	16	28 by transfer				
*Chest Surgery	51	68 by transfer				

STATEMENT OF INCOME AND EXPENDITURES
July 1, 1938 to June 30, 1940

	July 1, 1938 to June 30, 1939	July 1, 1939 to June 30, 1940
Cash Balance	\$ 48,926.92	\$ 60,997.84
County and State Reimbursement	403,821.88	442,664.54
Minnesota Hospital and Home for Crippled children	39,989.90	39,998.97
Out-Patient and Per Diem	189,498.76	191,516.10
General University Funds	105,977.58	117,407.20
Psychopathic Department	<u>62,500.00</u>	<u>62,500.00</u>
	\$850,715.64	\$917,584.65
Salaries and Wages	\$411,062.33	\$450,159.80
Supplies and Expense	347,990.64	388,397.83
Equipment	28,149.12	25,743.01
Buildings and Improvements	<u>2,515.71</u>	<u>368.72</u>
	789,717.80	864,669.36
Obligations at end of year	24,403.35	48,908.65
Free Balance	<u>36,594.49</u>	<u>4,006.64</u>
	\$850,715.64	\$917,584.65
Cost of Operation		
In-Patient Dept.	\$734,525.64	\$790,310.35
Out-Patient Dept.	116,190.00	127,274.30
Cost per patient day	5.43	5.62
Cost per Out-Patient visit	1.19	1.25

COUNTY PATIENTS

	<u>Average Length of Stay</u>	<u>Average Charge for care per case</u>
1920-21	22.4	\$59.36
1921-22	24	61.44
1922-23	25	57.75
1923-24	20	46.20
1924-25	19	53.94
1926-27	17.2	60.84
1927-28	21.3	64.51
1928-29	24.5	77.46
1929-30	25.1	102.57
1930-31	23.7	100.03
1931-32	24.3	91.47
1932-33	19.8	77.78
1933-34	20.1	79.98
1934-35	16.8	73.96
1935-36	18.3	74.48
1936-37	17.3	69.65
1937-38	15.7	70.25
1938-39	16.0	68.68
1939-40	17.1	72.12

<u>Year</u>	<u>Patients Admitted</u>	<u>Deaths</u>	<u>Post Mortem Percentage</u>
1934-35	8,860	435	70.4
1935-36	8,496	479	70.1
1936-37	9,216	478	69.7
1937-38	9,186	477	71.1
1938-39	9,552	455	78.8
1939-40	9,470	493	71.6

COMPARATIVE ANNUAL REPORT

<u>Month</u>	<u>Total Prescriptions</u>	
	<u>1938-39</u>	<u>1939-40</u>
July	5,414	6,001
August	5,729	6,236
September	5,952	6,550
October	7,512	8,440
November	6,609	8,803
December	6,348	7,856
January	7,407	9,315
February	6,360	8,641
March	7,150	7,732
April	6,967	9,332
May	7,050	8,746
June	6,819	7,311
	<hr/>	<hr/>
TOTAL	79,317	94,963

COMPARATIVE LABORATORY REPORT

	<u>Main Laboratory</u>		<u>Out-Patient Lab.</u>		<u>Health Service Lab.</u>		<u>Totals</u>	
	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>
Urine	10,647	11,157	15,590	17,689	11,997	11,300	38,234	40,146
Hemoglobin	8,986	9,794	10,572	9,984	5,994	5,665	25,552	25,443
Leucocyte count	9,168	9,714	3,165	3,410	1,069	984	13,402	14,108
Erythrocyte count	1,407	1,586	1,458	1,656	487	395	3,352	3,637
Differential count	8,973	9,399	2,013	2,131	621	619	11,607	12,149
Bleeding and Clotting Time	600	570	126	111	160	118	886	799
Spinal fluid cell count	936	862					936	862
Colloidal Gold	685	698					685	698
Cystoscopic Urine	1,270	1,089					1,270	1,089
Gastric Content	1,197	1,433	1,915	2,345	33	73	3,145	3,851
Feces	197	99	1,670	1,663	64	35	1,931	1,797
pH	648	450					648	450
Urobilinogen	139	110					139	110
Non Protein Nitrogen	434	120				2	434	122
Blood Sugar	4,692	5,694					4,692	5,694
Blood Urea	3,717	4,972					3,717	4,972
Creatinine	258	397					258	397
Uric Acid	257	321					257	321
Blood Chloride	783	1,581					783	1,581
Calcium	431	402					431	402
Phosphorus	335	284					335	284
Van Slyke	1,386	1,953					1,386	1,953
Icteric Index	1,031	1,241					1,031	1,241
Spinal Fluid Protein	835	866					835	866
Plasma Protein	1,595	3,447					1,595	3,447
Cholesterol	776	631					776	631
Sulfanilamide	244	1,394					244	1,394
Sulfapyridine	66	502					66	502
Vandenburgh	119	416					119	416
Amino Acid		41						41
Urea Clearance		9						9
Sulfathiozole		735						735
Blood Typing & Cross Matching	14,544	20,983					14,544	20,983
Blood Culture	933	1,509					933	1,509
Bacteriologic Culture	7,577	9,440					7,577	9,440

COMPARATIVE LABORATORY REPORT
(Continued)

	Main Laboratory		Out-Patient Lab.		Health Service Lab.		Totals	
	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40	1938-39	1939-40
Sputum	575	147	814	555	36	12	1,425	714
Nose & Throat Cultures	3,242	33*	21			61	3,263	94
Gonococcic Smears	632	935	2,891	1,658	430	386	3,953	2,979
Miscellaneous Smears	783	623	124	145	111	29	1,018	797
Guinea Pig Inoculations	274	**				14	274	14
Klines	3,924	4,145					3,924	4,145
Gonococcic Cultures		236						236
Pneumotypings	372	528					372	528
Acidfast Smears		144						144
Tissues	5,582	5,355					5,582	5,355
Electrocardiograms	2,802	3,174					2,802	3,174
Metabolism	2,827	2,553					2,827	2,553
Vena Punctures	4,919	1,289***	12,528	10,796	9,559	9,411	27,006	21,496
Wassermann	7,967	6,057				1	7,967	6,058
Kahn	3,964	3,523					3,964	3,523
Miscellaneous	3,697	1,993	7,638	2,056	352	543	11,687	7,592
Totals	126,426	134,634	60,525	57,199	30,913	29,648	217,864	221,481

*Nose and Throat Cultures are no longer done routinely in West 212 on admission.

**Guinea Pig Cultures are no longer done

***Beginning October 1939, interns were asked to take blood for Klines or Blood Cultures.

ROENTGENOLOGY
COMPARATIVE REPORT

<u>Part Examined</u>	<u>1938-1939</u>	<u>1939-1940</u>
Abdomen	669	1,130
Ankle	279	323
Bladder	23	32
Bronchography	51	87
Cervical spine	274	257
Chest	9,870	10,046
Cholangiography	72	125
Clavicle	36	38
Coccyx	28	27
Colon	819	936
Cystogram	87	111
Elbow	163	181
Encephalogram	88	79
Esophagus	301	359
Femur	374	325
Fluoroscopy	2,461	3,630
Foot	232	370
Gall Bladder	973	1,085
Hand	222	298
Heart	611	845
Hip	370	366
Humerus	277	178
Hystero-salpingography	4	2
Injection of fistulae	4	48
Knee	368	471
Liver and Spleen (Thorotrast)	24	11
Lumbosacroiliacs	936	1,011
Mandible	153	160
Mastoids	298	282
Maxilla	34	22
Miscellaneous	232	76
Myelography	11	40
Neck and Thyroid	95	97
Nose	10	24
Orbits	55	54
Pelvis	595	659
Pregnancy	58	74
Radius and Ulna	146	309
Ribs	111	107
Sacroiliac	46	41
Sacrum	21	27
Scapula	22	22
Sella Turcica	79	79
Shoulder	262	288
Sinuses (Paranasal)	739	755
Sinuses (Paranasal) Iodized Oil	16	3
Skull	789	898
Sterno-clavicular joints	11	5
Sternum	22	26
Stomach and duodenum	1,837	2,149
Temporo-mandibular joint	9	18
Thoracic spine	364	367
Tibia and fibula	466	702
Urinary Tract	1,446	1,377
Urography, intravenous	689	807
Urography, retrograde	247	256
Ventriculography	22	27
Wrist	230	218
TOTALS	28,722	32,340

PHYSICAL THERAPY DEPT.

COMPARATIVE REPORT

<u>Type of Treatment</u>	<u>Number of Out-Patients Treated</u>		<u>Number of Hospital Patients Treated</u>		<u>Total Number of Patients Treated</u>	
	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>	<u>1938-39</u>	<u>1939-40</u>
Diathermy	1,731	2,208	182	364	1,913	2,572
Ultra Violet	308	236	1,342	1,020	1,650	1,256
Phototherapy - Infra Red	917	1,143	886	1,209	1,803	2,352
Massage-muscle training	1,898	1,891	1,285	1,481	3,183	3,372
Iontophoresis		398		1		399
Pavaex	86		10		96	
Pool		17	158	828	158	845
Pressure Cuff	912	914	167	95	1,079	1,009
Miscellaneous						
Elliott Treatment		18				18
Arm Bath - Whirlpool	90	193	24	38	114	231
Galvanic - Faradic	154	191	15	25	169	216
Suspension	8		31	7	39	7
TOTALS:	6,104	7,209	4,100	5,068	10,204	12,277
NEW PATIENTS:	280	428	289	312	569	740

X-RAY THERAPY DEPARTMENTCOMPARATIVE REPORT

<u>Deep X-ray Treatments</u>	<u>1938-39</u>	<u>1939-40</u>
Number of Treatments	10,455	12,913
Number of Patients Treated	937	995
New Patients Treated	639	726
Patients Retreated	298	269
Average Number of Treatments per person	11.1	12.9
Hennepin County Patients	148	162
Ramsey County Patients	52	33
Out-Patient Treatments	7,714	9,385
House Patient Treatments	2,741	3,528
Total County Patients	653	667
 <u>Superficial X-ray Treatments</u>		
House Patient Treatments	41	94
Out-Patient Treatments	<u>2,016</u>	<u>2,300</u>
	2,057	2,394

COMPARATIVE TWELVE MONTH REPORTWAITING LIST

<u>Service</u>	<u>July 1, 1939</u>	<u>July 1, 1940</u>
Male Surgery	187	173
Female Surgery	125	112
Neuro-Surgery	9	8
White Surgery	20	9
Urology	35	26
Surgical Pediatrics	26	23
Orthopedic Pediatrics	7	2
Reconstruction Pediatrics	26	52
Chest Surgery	5	13
Orthopedics	100	118
Male Medicine	6	3
Female Medicine	3	1
Neurology	35	21
Dermatology	14	6
Pediatrics	11	15
Gynecology	9	9
Ophthalmology	0	0
Ophthalmology Pediatrics	0	0
Oto-Laryngology	0	0
Tonsils and Adenoids	39	0
	<hr/>	<hr/>
TOTALS:	657	591