

HOSPITALS REPORT -- 1955-56

Ray M. Amberg, Ph.C., Director, University Hospitals
and
Professor, Hospital Administration, School of Public Health

University of Minnesota Hospitals Staff Meeting
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GREETINGS TO THE STAFF

The beginning of another school year brings the privilege of extending greetings to the staff. To some of you I say for the first time "welcome to our University of Minnesota Medical School and Hospitals." You have been invited to be members of our medical family because we believe that you have the professional and personal qualifications to contribute to the high standards of scientific and humanitarian medical services which we have set for our Medical Center. To others I extend a "welcome back" after what I hope has been an interesting and profitable summer. You are the ones who have set the standards and made the reputation for our Medical School of which we are justifiably proud.

The Medical School and the University Hospitals have responsibilities for teaching, research, and service. Of these teaching comes first because it is primarily to train physicians, nurses, and other health service personnel that the people of Minnesota established and support our Medical School and Hospitals. Effective teaching, therefore, is our paramount responsibility and should be considered by every member of the staff. Furthermore, it is teaching, formal and informal, which assures high standards of medical service to patients in the Hospital and Out-Patient Department. Also, the interchange of ideas makes for intellectual growth not only for the student but also for the teacher.

Research also is a major objective of our School, for the spirit of inquiry is the very life blood of a progressive institution as well as the foundation upon which better teaching and service are built. We are proud of the contribution which our staff is making in research as well as in teaching.

Service to patients, although a secondary objective, represents the ultimate purpose of both teaching and research. The best of medical service,

with consideration of the patient as an individual as well as a medical problem, is essential for good teaching and research.

Essential also are good communications and rapport with the physicians of the state who refer patients to our care. Thoughtful and considered communications with the physicians of these patients and the avoidance of careless, critical comments about them are essential on the part of the staff members. Our Hospitals want and need the good will and the support of the physicians of the state, and the best way to get this it to be certain that every physician who refers a patient to this Hospital be given the same consideration as one would expect to receive from a specialist to whom he had referred a private patient.

Over the years the University of Minnesota Medical School and the University Hospitals have been pleasant and satisfying places to work. This has been largely due to the spirit of cooperation and good will that have existed among departments and among the various groups of professional, administrative, and service personnel. This is the key also to good medical service. We look forward to the continuation of this spirit over the year ahead.

--Harold S. Diehl

UNIVERSITY OF MINNESOTA HOSPITALS

R. M. Amberg

INTRODUCTION

The University of Minnesota Hospitals was established to furnish a means for the University of Minnesota to train students in the multiple fields of medical care. Training is given in the Hospitals under the direct supervision and guidance of a competent staff made up of a full-time and part-time faculty. 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 students but also as an economical means for the State to care for many of its indigent sick.

UNIVERSITY OF MINNESOTA HOSPITALS ADMISSION POLICY

In applying for admission to the Hospitals, it is required that the patient be referred by his family physician or by a physician in his local community. This rule avoids the criticism that the Hospitals or its clinics are taking patients away from private practitioners. This same policy holds true for patients admitted to the Variety Club Heart Hospital or any other unit of the Hospitals.

Patients are classified according to their ability to pay as County, Per Diem, Teaching and Research, Sixty Fund, Eustis, Rehabilitation, Multiple Sclerosis, Muscular Dystrophy, Private and, in the case of the Heart Hospital, the Variety Club of the Northwest Fund. 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 outpatient 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 treatment, teaching and research purposes.

The Child Psychiatric Fund is a special grant from the state legislature which is used to hospitalize indigent children with psychiatric problems for treatment, teaching and research purposes.

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

The Rehabilitation Fund is a fund provided by the legislature for the use of the Hospitals, through the Department of Rehabilitation and Physical Medicine, to aid in the physical rehabilitation of patients. Referral by a physician is required.

The Multiple Sclerosis Diagnostic Fund, in the sum of \$15,000, was provided for each Year of the past biennium to assist in financing the multiple sclerosis clinic. Referral by a physician is required.

The Muscular Dystrophy Fund.-Funds were provided by the Muscular Dystrophy Association of Minnesota to assist in the diagnosis and treatment of people afflicted with muscular dystrophy. Referral by a physician is required.

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

The Variety Club of the Northwest Fund is a special annual gift from the Variety Club to assist in the care of patients from any of the communities in the Club area which includes Minnesota, North Dakota, South Dakota, parts of Wisconsin or any other area indicated by the Club. Patients may be admitted for care on this fund on the usual recommendation of a physician. The Variety Club itself may at times wish to indicate and request service for certain patients in which they have a special interest, care to be paid for through this fund. No charge will be made for the professional services of the staff-- only for clinic or hospital expenses.

Student Health Service patients are not considered as being Hospitals patients even though a Hospitals intern is assigned to that service. The Student Health Service has its hospital quarters in the University Hospitals but is not a part of the University Hospitals. It is a service institution maintained by the University with a director, staff and budget of its own. The new Student Health Service is located on Church Street west of the Hospitals. This provides out-patient care only. The infirmary occupies the fourth floor of the North wing of the Hospitals.

IN-PATIENT DEPARTMENT.-The number of patients admitted for the year 1954-55 was 12,571, and for the year 1955-56, the number was 14,028. The total number of days of hospital treatment aggregated 173,393 for 1954-55, and 188,284 for 1955-56, an increase of 14,891 patient days. The average number of days per patient stay in the Hospitals was 13.7 in 1954-55 and 13.4 in 1955-56. Deaths for the year numbered 607. Of this number 110 occurred within 48 hours after admission and 137 deaths occurred in the Heart Hospital. This is a net mortality percentage of 3.5. Post Mortems for the year 1954-55 numbered 402, an average of 81.8%, and in 1955-56, the number was 465, an average of 82.4%. The daily average number of patients in 1954-55 was 475.04, and in 1955-56, the number was 514.4. The cost of operating the In-Patient Department was \$24.47 in 1954-55 and \$28.18 in 1955-56, an increase of \$3.71 per patient day. Surgical operations performed during the year 1955-56 aggregated 8,785 as against 8,076 during 1954-55.

The Psychopathic Department of the Hospitals admitted 525 patients during 1955-56 and 392 in 1954-55. The patients in the Psychopathic Hospital used 19,009 in 1955-56 as against 18,342 in 1954-55.

The Waiting List of the Hospitals showed 92 patients on July 1.

OUT-PATIENT DEPARTMENT.-The number of new patient visits in 1954-55 was 18,175, and in 1955-56, 19,623. Total patients visits for 1954-55 were 108,944, and for 1955-56, 116,369, an increase of 7,425 visits. The cost of operating the Out-Patient Department was \$5.33 in 1954-55, and \$5.78 in 1955-56, an increase of 45¢ per patient visit.

The X-ray Department reports 79,564 procedures for the year 1955-56 as against 73,613 for the year 1954-55.

The Department of X-Ray Therapy gave 12,995 deep therapy treatments in 1955-56 as against 11,892 in 1954-55. There were 5,790 treatments given on the Cobalt machine in 1955-56 as against 5,183 in 1954-55. The number of superficial therapy treatments given in 1955-56 was 1,000 as against 960 in 1954-55. There were 210 radium treatments given in 1955-56 as against 232 in 1954-55. The total number of strontium (beta ray) treatments given in 1955-56 was 59 as against 107 in 1954-55. In the isotope laboratory 1,074 tracer studies and treatments were given in 1955-56 as against 57 in 1954-55. There were 10 patients treated with radioactive gold and a total of 1,140 millicuries used in 1955-56. In 1954-55, 10 patients were treated and 810 millicuries used. There were 71 Rihsa Blood Volume Studies in 1955-56 as against 24 in 1954-55. There were 41 Radioactive Chromium Red Cell and Survival Studies in 1955-56 and 9 in 1954-55. This year also shows 27 Co⁶⁰-B¹² Studies, 2 FE⁵⁹ Studies and 496 Conversion Ratio Studies.

The number of Hospital Prescriptions filled was 184,028 in 1955-56 as against 160,646 in 1954-55.

The Hospital Laboratory made 545,907 determinations during the year 1955-56 as against 496,948 the previous year.

PHYSICAL MEDICINE AND REHABILITATION DEPARTMENT.-The current year shows a significant increase in the program of the Department of Physical Medicine and Rehabilitation in all areas. The patient load increased approximately thirty-five per cent over the previous year. There was an increase in the types of service and the adequacy of services of rehabilitation as well as in the number of patients. There was an increase in the number of students in the Courses in Occupational Therapy and Physical Therapy. The increased facilities have made it possible to provide a more adequate teaching program to a larger number of students in medicine and in physical and occupational therapy. There was an increase in the amount of research done in the department in the past year. However, the lack of completion of several of the clinical research laboratories has delayed the clinical diagnostic and research programs.

The year 1955-56 shows a decided increase both in the number of patients treated and in the number of treatments over the previous year. The maximal patient load occurred in March and the minimal load occurred in July, 1955. From July 1, 1955 through June 30, 1956 there was a total 2,812 patients treated in the Department of Physical Medicine and Rehabilitation. About thirty per cent were outpatients and seventy per cent were inpatients. There was a total of 48,844 visits made by these 2,812 patients, an average of 17.3 visits per patient. A total of 89,147 treatments were given, an increase of 25,482 treatments over the previous year. A comparison of this past year with 1954-55 is shown in the table below.

TREATMENTS	OUT-PATIENT		IN-PATIENT		TOTAL	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
Physical Therapy	11,516	17,546	19,685	30,822	31,201	48,368
Occupational Therapy						
Rehabilitation Center	1,174	1,743	8,382	13,272	9,556	15,015
Special Services			19,936	18,682	19,936	18,682
Prevocational	93	437	503	1,339	596	1,776
Speech Therapy	723	1,834	339	829	1,062	2,663
Vocational Counseling	539	1,497	775	1,146	1,314	2,643
Total Treatments	14,045	23,057	49,620	66,090	63,665	89,147
Patient Visits	6,822	9,312	33,018	39,532	39,840	48,844
Patients	415	509	1,612	2,303	2,027	2,812

A brief summary of the activities of Nursing Services, Medical Record Department, Volunteer Service and Heart Hospital is included.

The specific department reports will be presented at the time of their staff meeting assignments.

The Administration of the Hospitals wishes to thank the Variety Club for their support to the Variety Club Heart Hospital; the University Faculty Women's Club who have continued their generous efforts in behalf of our patients; the Crippled Child Relief, the Minnesota Society for Crippled Children and Disabled Adults, the State Division of Social Welfare and the County Welfare Boards for their assistance; the various Nursing Homes for their cooperation; the Traffic Club who year after year continue to provide entertainment, gifts and cheer to our patients at Christmas; the Sunshine Society for their contributions; the Camp Fire Girls; the Girl Scouts; the Needlework Guild; the Junior League; the Minneapolis Council of Church Women; the Minneapolis and Hennepin County Chapter of the American Red Cross; the Volunteer Service Bureau and many other organizations and individuals who have contributed to the welfare of our patients.

We wish to express our sincere appreciation to our corps of Volunteers working at the information desks and in patient areas. We wish to thank the many people throughout the state who have contributed to the Heart Fund and the Cancer Fund during the past year. To all members of the professional and service staffs of the Hospitals, the Administration wishes to extend the appreciation of the Hospitals for their loyal devotion to duty and considerate care of the patients.

ANNUAL REPORT

MEDICAL RECORD DEPARTMENT

I. CHART SERVICE

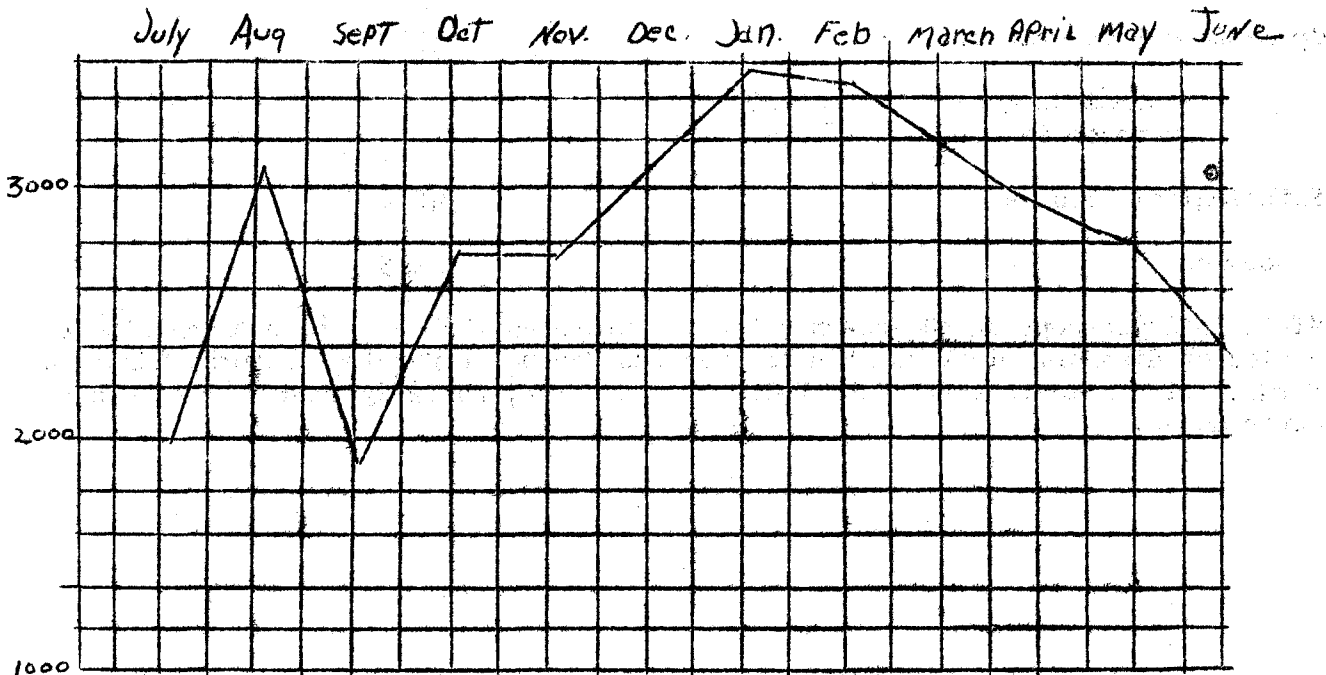
The gradual increase in services rendered by the Medical Record Department for the past five years is shown in the following table:

	<u>1951-52</u>	<u>1952-53</u>	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>
Insurance Reports Completed	3,821	4,616	5,063	5,364	6,408
Number of Charts Pulled for Studies	17,550	25,538	26,046	14,474	31,794
OPD Charts Pulled Including Clinic Visits and Fails	112,102	108,129	112,458	119,999	126,813
Charts Pulled for Hospital Admissions	11,444	10,279	11,836	12,571	14,028

II. RESEARCH PROJECTS

This past year 31,794 charts were pulled for studies and follow-up. This figure represents 92 completed studies, 16 temporarily discontinued, 4 reactivated, and 11 long-term studies. (Those which will continue for several years have been classified as long-term studies.)

The following graph illustrates the number of study and follow-up charts pulled per month:



Two factors which have enabled us to complete more studies which require pulling of a large number of charts are as follows: The excellent cooperation of the staff in using the charts in the research area and the use of cardineer for our indexing of diseases and operations.

III. STENOGRAPHIC DEPARTMENT

A new program was initiated in January in hiring of personnel for the Stenographic Department. The program in the Stenographic Department involving full time dicta-phone transcribers has been classified as Senior Medical Typist Trainees, and the girls are being given a course of on-the-job training in basic medical terminology, basic systems and organs of the body, laboratory terms, pathological terms, x-ray terms and a general course in gross anatomy to enable them to better know the parts and workings of the human body and thus giving them a better understanding of the terms used in their work.

We feel that the course has been very successful. Of course, it is too early to know the ultimate value of such a course but, basically, the results have been most gratifying. We find that in giving the employees a better understanding of the work they do and by giving them a chance for merit advancement it has increased their interest, reduced the errors in transcription and increased their speed.

The Annual Report of the Stenographic Department is as follows:

July 1, 1955 through June 29, 1956:

Letters Transcribed:		20,412
Out-Patient	9,783	
Discharge	9,982	
Misc.	647	
Copy Work (Autopsies, Charts, Forms, Etc.)*		7,859
Operations Transcribed:		9,920
General Surgery	6,180	
Cystoscopies	3,740	
Pathological Tissues		9,256
Autopsies		1,215

*This includes copying the rough forms of autopsies that have been transcribed, copies of discharge letters from the records for new referring doctors, insurance forms, written letters from the Volunteer Director, Pharmacy, and various other departments.

UNIVERSITY OF MINNESOTA HOSPITALS

Statement of Income & Expenditures

June 30, 1956

INCOME

County & State Reimbursement	\$ 2,281,944.28	
Pay Bed	2,131,762.72	
Minnesota Hospital & Home for Cripples Children	65,000.00	
Psychopathic Hospital	469,966.00	
Child Psychiatry	160,000.00	
Rehabilitation	265,000.00	
Out-Patient Department	225,041.31	
Student Health Service	111,546.05	
Variety Club Heart Hospital	25,000.00	
University Funds	171,233.00	
Other Funds	55,499.33	
Multiple Sclerosis	15,000.00	\$ 5,976,992.69

EXPENDITURES

Salaries & Wages	\$ 3,696,444.18	
Supplies & Expense	2,281,303.68	\$ 5,977,747.86

OVERDRAFT

\$ 755.17

COST OF OPERATION

<u>Year</u>	<u>Out-Patient Dept.</u>	<u>In-Patient Dept.</u>	<u>Out-Patient Visit</u>	<u>Hospital Day</u>
1951-52	\$ 433,190.27	\$ 3,331,177.99	\$ 4.35	\$ 21.74
1952-53	452,797.47	3,629,971.84	4.67	22.75
1953-54	489,676.01	3,803,470.24	4.84	24.36
1954-55	580,225.05	4,241,477.74	5.33	24.47
1955-56	672,898.91	5,304,848.95	5.78	28.18

COMPARATIVE TWELVE-MONTHS REPORT
IN-PATIENT DEPARTMENT

	1954-55	1955-56		1954-55	1955-56
<u>Total Pts. Admitted</u>			<u>Average Days Per Pt.</u>		
County (A)	4,330	4,089	County (A)	18.1	19.1
Pay & Per Diem (B,D,C)	6,062	7,467	Pay & Per Diem (B,D,F)	11.	10.5
Student Health Serv.	1,149	1,393	Student Health Serv.	3.1	3.4
Psychiatry	213	269	Psychiatry	60.5	44.4
Psychiatry (Pay & Per Diem)	179	256	Psychiatry (Pay & Per Diem)	30.3	27.6
Child Psychiatry	62	85	Child Psychiatry	32.3	30.7
Child Psychiatry (Pay & Per Diem)	94	88	Child Psychiatry (Pay & Per Diem-B,D)	13.6	13.9
Free	241	217	Free	8.2	7.3
Eustis	169	154	Eustis	12.1	18.3
Variety Club Fund	65	9	Variety Club Fund	13.3	6.2
Rehabilitation	7	1	Rehabilitation	18.7	14.5
	<u>12,571</u>	<u>14,028</u>			
<u>Total Patients Treated (Discharged)</u>			<u>Average Length of Stay Per Patient</u>	13.7	13.4
County (A)	4,475	4,640			
Pay & Per Diem (B,D,F)	5,867	6,904	<u>Daily Average No. of Patients</u>		
Student Health Serv.	1,150	1,391	County (A)	215.4	212.9
Psychiatry	243	335	Pay & Per Diem (B,D,F)	176.5	213.9
Psychiatry (Pay & Per Diem)	147	208	Student Health Serv.	10.	12.8
Child Psychiatry	63	98	Psychiatry	35.3	32.7
Child Psychiatry (Pay & Per Diem)	92	83	Psychiatry (Pay & Per Diem-B,D)	14.9	19.3
Free	247	226	Child Psychiatry	5.5	7.1
Eustis	174	168	Child Psychiatry (Pay & Per Diem-B,D)	13.8	3.4
Variety Club Fund	59	9	Free	5.4	4.3
Rehabilitation	6	2	Eustis	5.6	7.7
	<u>12,523</u>	<u>14,064</u>	Variety Club Fund	2.3	.2
			Rehabilitation	.3	.1
<u>Total Days Hospital Care</u>			<u>Daily Average Census for Hospital</u>	475.04	514.4
County (A)	78,635	77,944			
Pay & Per Diem (B,D,F)	64,451	78,293			
Student Health Serv.	3,658	4,695			
Psychiatry	12,904	11,944			
Psychiatry (Pay & Per Diem-B,D)	5,438	7,065			
Child Psychiatry	2,009	2,613			
Child Psychiatry (Pay & Per Diem-B,D)	1,279	1,250			
Free	1,973	1,582			
Eustis	2,046	2,813			
Variety Club Fund	869	56			
Rehabilitation	131	29			
	<u>173,393</u>	<u>188,284</u>			

COMPARISON OF LENGTH OF STAY

SERVICE	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
General Surgery	14	15	14	14	14	13	14	14.5	15.3	14
Urology	13	12	12	11	12	11	10	9.7	10.3	10.4
Orthopedics	39	22	28	24	27	25	25	23.5	20.6	18.5
Neurosurgery	16	12	13	12	11	11	15	11.7	14.3	14.3
Tumor Surgery*	10	12	10	12						
Reconstruction Surgery*	41	23	19	25						
Chest Surgery*			24	25						
* Included in General Surgery since 1950.										
Anesthesia										1.
Physical Medicine									33.3	16.8
Medicine	21	18	17	18	21	21	17	15.5	15.7	16.3
Neurology	16	17	14	16	17	16	16	15	13.6	15.3
Dermatology	18	19	21	21	22	20	22	19.3	19.9	17.9
Psychiatry	35	32	29	26	34	30	34	34.3	46.8	36.2
Child Psychiatry							19	22.3	21.1	22.3
Ophthalmology	16	15	15	12	15	14	19	13.5	15.4	12.6
Otolaryngology	7	7	8	8	9	8	7	6	6.4	6.6
Gynecology	11	11	8	11	8	8)	9)	14.3)	14.3)	16.6)
Tumor Gynecology	57	35	18	19	11	11)))))
Obstetrics	14	12	11	10	9	8	7	6.3	6.6	6.3
Newborn Pediatrics	10	11	9	9	9	8	8	6.6	6.3	5.9
Pediatrics Specialties	18	16	14	14	16	18	17	16.8	15.8	15.8
Health Service	4	4	4	5	4	4	3	3.4	3.2	3.3
TOTALS	15	14	13.2	12.7	13	14	13	13.2	13.8	13.4

COMPARATIVE TWELVE-MONTHS REPORT

IN-PATIENT DEPARTMENT

SERVICE	ADMISSIONS		PATIENT DAYS		AV. LENGTH STAY	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
Surgery (general)	1,776	1,854	27,136	25,998	15.3	14.
Urology	800	835	8,201	8,660	10.3	10.4
Orthopedics	234	255	4,825	4,710	20.6	18.5
Neurosurgery	<u>485</u>	<u>488</u>	<u>6,946</u>	<u>6,951</u>	14.3	14.2
Totals	3,295	3,432	47,108	46,319		
Medicine	1,940	2,113	30,458	34,408	15.7	16.3
Dermatology	<u>135</u>	<u>142</u>	<u>2,688</u>	<u>2,548</u>	19.9	17.9
Totals	2,075	2,255	33,146	36,956		
Psychiatry	392	525	18,342	19,009	46.8	36.2
Neurology	588	543	7,968	8,284	13.6	15.3
Child Psychiatry	<u>156</u>	<u>173</u>	<u>3,288</u>	<u>3,863</u>	21.1	22.3
Totals	1,136	1,241	29,598	31,156		
Ophthalmology	165	168	2,541	2,112	15.4	12.6
Otolaryngology	<u>407</u>	<u>394</u>	<u>2,602</u>	<u>2,607</u>	6.4	6.6
Totals	572	562	5,143	4,719		
Gynecology	557	611	7,978	10,162	14.3	16.6
Obstetrics	807	955	5,299	6,033	6.6	6.3
Newborn Pediatrics	671	799	4,214	4,721	6.3	5.9
Pediatrics & Specialties	2,111	2,357	33,401	37,169	15.8	15.8
Health Service	1,239	1,444	3,915	4,810	3.2	3.3
Rehabilitation	<u>108</u>	<u>372</u>	<u>3,591</u>	<u>6,239</u>	33.3	16.8
TOTALS	12,571	14,028	173,393	188,284	13.8	13.4

COMPARATIVE - TWELVE - MONTHS REPORT
OUT - PATIENT DEPARTMENT

SERVICE	NEW PATIENTS		REVISITS		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
MEDICINE						
General	3,019	3,009	8,535	7,359	11,554	10,368
Allergy	38	63	861	942	899	1,005
Arthritis	83	96	2,115	1,929	2,198	2,025
Cardiac (adult)	304	238	1,792	2,060	2,096	2,298
CMC (Combined Medical Clinic)		1	283	279	283	280
Chest	13	38	314	388	327	426
Diabetes	19	94	754	921	773	1,015
Gastro-intestinal	15	35	265	336	280	371
Hematology	12	52	882	900	894	952
Metabolism	43	94	916	995	959	1,089
DERMATOLOGY & SYPHILOLOGY	464	438	3,339	2,776	3,803	3,214
NEUROLOGY						
General	496	515	731	770	1,227	1,285
Convulsive Disorder	4	1	682	840	686	841
Multiple Sclerosis	40	21	216	189	256	210
Muscular Dystrophy	64	61	68	93	132	154
Parkinson			290	363	290	363
PSYCHIATRY	409	458	2,964	5,068	3,373	5,526
SURGERY						
General	562	715	3,853	4,228	4,415	4,943
Plastic	44	59	459	446	503	505
Proctology	381	358	1,843	1,510	2,224	1,868
Tumor	265	279	2,946	2,719	3,211	2,998
Orthopedic	365	341	1,514	1,588	1,879	1,929
Urology - Female	184	175	993	657	1,177	832
Urology - Tumor				5		5
Urology - Male	307	352	1,973	1,668	2,280	2,020
Urology - Tumor				25		25
Neurosurgery	103	110	554	539	657	649
EYE						
General	890	777	4,204	3,723	5,094	4,500
Refraction			866	904	866	904
Squint			231	228	231	228
EAR, NOSE & THROAT	693	624	2,811	3,095	3,504	3,719
Audiology	200	431	279	466	479	897
GYNECOLOGY						
General	508	455	1,415	1,437	1,923	1,892
Gynecology Tumor	39	60	1,476	1,467	1,515	1,527
Gyn. Proctology		2		41		43
OBSTETRICS	376	452	2,362	3,079	2,738	3,531
Night Obstetrics	3	1	290	188	293	189
PEDIATRICS						
General	1,103	1,131	4,634	3,857	5,737	4,988
Allergy	33	7	353	192	386	199
Cardiac	338	217	1,283	1,311	1,621	1,528
Convulsive Seizure	61	35	340	365	401	400
Endocrine	8	9	153	159	161	168
Child Psychiatry	186	194	358	776	544	970
Peds. Neurology		13		28		41
Speech	35	25	181	145	216	170
Well Baby	8	11	320	261	328	272
EMERGENCY W-212	2,544	2,791	11,832	13,699	14,376	16,490
NUTRITION	547	637	516	718	1,063	1,355
DENTAL	123	116	1,960	1,856	2,083	1,972

(cont'd)

COMPARATIVE TWELVE-MONTHS REPORT
OUT-PATIENT DEPARTMENT

SERVICE	NEW PATIENTS		REVISITS		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
POLIO	4	3	147	60	151	63
NORTH	2,450	3,061	12,929	15,714	15,379	18,775
MISCELLANEOUS (Private)	578	653	2,156	2,883	2,734	3,536
VOCATIONAL REHABILITATION	214	315	531	501	745	816
TOTALS	18,175	19,623	90,769	96,746	108,944	116,369

COMPARATIVE TWELVE-MONTHS REPORT

NORTH CLINIC

CLINIC ATTENDANCE	NEW PATIENTS		REVISITS		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
Medicine	501	534	2,021	2,504	2,522	3,038
Neurology	217	255	778	1,091	995	1,346
Dermatology	1	5	53	48	54	53
Surgery	434	358	3,424	3,704	3,858	4,062
Urology	212	203	999	1,037	1,211	1,240
Neurosurgery	297	315	609	661	906	976
Deep X-Ray	72	94	1	8	73	102
Orthopedics	63	62	244	278	307	340
Physical Medicine	38	61	18	50	56	111
Dental	0	1	1	2	1	3
Eye	0	3	46	55	46	58
Ear, Nose & Throat	20	379	68	461	88	840
Obstetrics	165	261	2,207	2,483	2,372	2,744
Gynecology	256	282	1,426	1,787	1,682	2,069
Pediatrics	157	220	990	1,332	1,147	1,552
Psychiatry (Child)	2	1	5	0	7	1
Psychiatry (Adult)	14	27	39	213	53	240
TOTALS	2,449	3,061	12,929	15,714	15,378	18,775

COMPARATIVE TWELVE-MONTHS REPORT
OPERATING ROOMS

SERVICE	MAJOR		MINOR		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
DEPARTMENT OF SURGERY						
General Surgery	2,017	2,184	445	539	2,462	2,723
Neurosurgery	450	420	86	117	536	537
Urology	215	199	45	47	260	246
Orthopedics	211	244	204	271	415	515
DEPARTMENT OF GYNECOLOGY	197	203	217	209	414	412
DEPARTMENT OF EAR, NOSE AND THROAT	216	268	530	523	746	791
Dentistry	32	25	6	7	38	32
DEPARTMENT OF OPHTHALMOLOGY	187	223	66	79	253	302
TOTALS	3,525	3,766	1,599	1,792	5,124	5,558
CYSTOSCOPY DEPARTMENT						
Majors	365	411	---	---	365	411
Cystoscopies	---	---	959	1,324	959	1,324
Minors	---	---	853	770	853	770
X-rays	---	---	775	722	775	722
TOTALS	365	411	2,587	2,816	2,952	3,227
COMBINED TOTALS	3,890	4,177	4,186	4,608	8,076	8,785

SUMMARY

	<u>1954-55</u>	<u>1955-56</u>
Majors	3,890	4,177
Minors	<u>4,186</u>	<u>4,608</u>
Totals	8,076	8,785

COMPARATIVE TWELVE-MONTHS REPORT

HOSPITAL LABORATORIES

LABORATORY	NUMBER OF DETERMINATIONS	
	1954-55	1955-56
Bacteriology	23,002	23,714
Blood Bank	106,712	100,568
Cancer Detection	22,214	23,737
Chemistry	58,265	70,277
Clerks	7,636	7,011
Dispensary	50,651	51,821
Electrocardiography & Basal Metabolism	8,485	9,623
Electroencephalography	1,073	1,370
Heart Catheterization	695	1,041
Heart Hospital	22,518	24,951
Hematology	84,194	112,552
Hematology, Special	1,357	1,426
North Clinic	7,503	8,839
Parasitology	(Inc. in Serology)	609
Serology	1,804	7,293
Tissues		
Specimens:		
Autopsy	434*	470*
Surgical	4,887*	5,003*
Blocks:		
Autopsy	8,670	8,789
Surgical	14,558	15,205
Cytology		212
Special Stains, etc.		165
Urinalysis	<u>77,611</u>	<u>76,704</u>
TOTALS	496,948	545,907

* Specimens not included in totals

COMPARATIVE TWELVE-MONTHS REPORT

PHARMACY

MONTH	OUT-PATIENT DEPARTMENT, HEALTH SERVICE, HEART HOSPITAL Rx		HOSPITAL Rx (Including Heart Hosp)		TOTAL Rx	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
July	3,344	3,105	10,147	10,232	13,491	13,337
August	3,514	3,706	10,250	12,288	13,764	15,994
September	3,395	3,576	9,005	10,592	12,400	14,168
October	3,347	3,689	9,295	11,130	12,642	14,819
November	3,537	3,906	9,285	10,337	12,822	14,243
December	3,405	3,786	9,926	11,667	13,331	15,453
January	3,403	3,753	9,570	11,048	12,973	14,801
February	3,061	3,594	8,456	11,099	11,517	14,693
March	3,960	4,035	11,255	12,765	15,215	16,800
April	3,538	4,079	10,571	11,974	14,109	16,053
May	3,599	4,175	11,396	13,016	14,995	17,191
June	3,304	4,215	10,083	12,261	13,387	16,476
TOTALS	41,407	45,619	119,239	138,409	160,646	184,028

COMPARATIVE TWELVE-MONTHS REPORT

X-RAY

PARTS EXAMINED	1954-55	1955-56
Abdomen	2,228	3,234
Angiography (cerebral)	205	245
Angiocardiogram	81	127
Ankle and Foot	689	751
Aortogram	41	55
Arm, Forearm, Elbow	336	414
Arteriogram	8	30
Bronchogram	143	119
Breast Study	990	1,286
Chest	19,138	22,832
Cholangiogram	266	353
Colon	4,001	4,339
Cystogram, urethrogram	482	478
Encephalogram	260	258
Facial Bones	218	290
Injection of Sinus Tract		2
Gall Bladder	758	721
Heart Catheterization	281	321
Heart	2,266	2,397
Hip Nailing	23	45
Hysterosalpingogram	34	31
Pancreatogram		6
Pelvimetry	134	126
Pelvis and Hip Joints	2,271	2,490
Planigraphy	402	331
Ribs and Sternum	181	209
Pneumoperitoneogram		6
Shoulder Girdle	417	453
Sinuses, Paranasal and Mastoids	495	545
Skull, Orbits, Sella Turcica	2,183	2,557
Small Bowel	134	172
Spine (entire)	2,912	3,388
Spinogram	179	213
Stomach, Duodenum, Esophagus	5,660	5,444
Tube Passing (3 Mos.)		21
Thigh, Leg, Knee	1,140	1,157
Urinary Tract	899	926
Isolated Kidney	24	5
Urography, Excretion	1,369	1,646
Urography, Retrograde	408	518
Venacavagram	2	0
Ventriculogram	68	45
Venogram	31	25
Wrist and Hand	693	692
Total Radiographic Examinations	52,050	59,303

(cont'd)

COMPARATIVE TWELVE-MONTHS REPORT

X-RAY

<u>PARTS EXAMINED</u>	<u>1954-55</u>	<u>1955-56</u>
<u>PHOTOFLUOROGRAPHY</u>		
Employees	1,811	1,256
Admission Cases	<u>6,398</u>	<u>5,355</u>
	8,209	6,611
<u>FLUOROSCOPY</u>		
Diagnostic	<u>13,354</u>	<u>13,650</u>
<u>TOTAL DEPARTMENTAL PROCEDURES</u>		
	73,613	79,564
<u>PATIENTS</u>		
Cancer Detection Center	6,279	6,518
Hospital	14,402	18,022
Heart Hospital	4,319	4,817
Out-Patient Department	11,766	12,461
Urology X-Ray (5 mos.)	683	1,656
Out-Patient X-Ray	<u>1,525</u>	<u>1,359</u>
	38,974*	44,833*

Students Health Service*
Private*
Employees*

* Included in "Total Patients"

Radiographic Examinations:

Heart Hospital X-Ray	5,056
Out-Patient X-Ray	1,761
Urology X-Ray	2,049
Main X-Ray	<u>50,437</u>
	59,303

COMPARATIVE TWELVE-MONTHS REPORT
X-RAY THERAPY DEPARTMENT

TYPE OF TREATMENT	1954-55	1955-56
<u>Deep X-Ray Treatments</u>		
New Patients	597	646
Patients Retreated	143	183
TOTAL NUMBER OF PATIENTS TREATED	740	829
Hennepin County Patients	90	89
Ramsey County Patients	35	37
TOTAL COUNTY PATIENTS	321	323
Out-Patient Treatments	6,816	7,074
House-Patient Treatments	5,076	5,921
TOTAL NUMBER OF TREATMENTS	11,892	12,995
Average No. Treatments per Patient	16.1	15.7+
No. Treatments on 250 Machine	3,935	4,154
No. Treatments on 400 Machine	2,774	3,051
No. Treatments on Cobalt Machine	5,183	5,790
<u>Superficial X-Ray Treatments</u>		
140 KV	222	199
Out-Patient Treatments	890	931
House-Patient Treatments	70	69
TOTAL NUMBER OF TREATMENTS	960	1,000
<u>Phillips Contact Therapy</u>	108	113
<u>Radium</u>		
Total Number of Treatments	232	210
New Patients Treated	198	171
<u>Strontium (Beta Ray)</u>		
Total Number of Treatments	107	59
New Patients Treated	16	8
<u>Isotope Laboratory Report</u>		
Total Number Tracer Studies & Treatments	952	1,074
Number New Patients Given Tracer Study	663	765
Number Patients Given Repeat Tracer Study	207	216
Number Patients (New) Given Treatment	63	62
Number Patients Given Retreatment	19	31
Total Number Millicuries	551.5	980.81

(cont'd)

COMPARATIVE TWELVE-MONTHS REPORT
X-RAY THERAPY DEPARTMENT

<u>TYPE OF TREATMENT</u>	<u>1954-55</u>	<u>1955-56</u>
<u>Phosphorus Report</u>		
Total Number Treatments	57	59
Number New Patients Given Treatment	19	30
Number Retreatments	28	21
Eye Tumor Diagnosis Studies		19
Total No. of Mc. used for treatment and eye tumor studies		173.75
<u>Radioactive Gold Report</u>		
Number of Patients Treated	10	10
Total Number of Millicuries	810	1,140
<u>Rihsa Blood Volume Studies</u>		
	24	71
<u>Radioactive Chromium Red Cell and Survival Studies</u>		
Blood Volume Studies	9	26
Survival Studies		15
<u>Co⁶⁰ - B¹² Studies</u>		
Number of Studies		27
<u>FE⁵⁹ Studies</u>		
Number of Studies		2
<u>Conversion Ratio Studies</u>		
Number of Studies		496

DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

TREATMENTS	OUT-PATIENT		IN-PATIENT		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
<u>Rehabilitation Center</u>						
Physical Therapy:						
Diathermy	1,853	2,394	264	406	2,117	2,800
Electric Stimulation	121	290	247	589	368	879
Hot Packs	338	878	841	978	1,179	1,856
Hubbard Tank		87	614	974	614	1,061
Massage	2,265	3,232	2,170	3,606	4,435	6,838
Paraffin	294	521	389	332	683	853
Radiant Heat	767	508	1,406	695	2,173	1,203
Therapeutic Examination	4,619	8,161	11,563	19,534	16,182	27,695
Ultra-violet	586	238	1,474	2,425	2,060	2,663
Whirlpool	667	1,213	618	1,275	1,285	2,488
Miscellaneous	6	24	99	8	105	32
Totals	11,516	17,546	19,685	30,822	31,201	48,368
Occupational Therapy:						
A.D.L. Training (Activities Daily Living)	57	11	263	458	320	469
Diversional	308	90	4,066	6,833	4,374	6,923
Functional	719	1,642	3,905	5,981	4,624	7,623
Mental Hygiene	90		148		238	
Prevocational	93	437	503	1,339	596	1,776
Totals	1,267	2,180	8,885	14,611	10,152	16,791
Speech Therapy:						
Speech Evaluation	34	47	35	59	69	106
Speech Training	689	1,787	304	770	993	2,557
Totals	723	2,834	339	829	1,062	3,663
Vocational Rehabilitation:						
Counseling	207	1,470	625	1,146	832	2,616
Placement	332	27	150		482	27
Totals	539	1,497	775	1,146	1,314	2,643
Total Treatments	14,045	24,057	29,684	47,408	43,729	71,465
Occupational Therapy-- Special Service Units:						
Pediatrics			3,950	5,468	3,950	5,468
Child Psychiatry			2,461	1,987	2,461	1,987
Psychiatry			13,525	11,227	13,525	11,227
Totals			19,936	18,682	19,936	18,682
PM&R DEPARTMENT						
Total Treatments	14,045	24,057	49,620	66,090	63,665	90,147

(cont'd)

DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

CENSUS--PATIENTS TREATED	OUT-PATIENT		IN-PATIENT		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
<u>Rehabilitation Center</u>						
New Patients	415	469	639	913	1,054	1,382
Total Patient Visits	6,822	9,312	13,082	20,850	19,904	30,162
Total Treated	439	509	658	1,004	1,097	1,513
<u>Pediatric O.T.</u>						
New Patients			484	811	484	811
Total Patient Visits			3,950	5,468	3,950	5,468
Total Treated			495	832	495	832
<u>Ped. Psych. O.T.</u>						
New Patients			87	113	87	113
Total Patient Visits			2,461	1,987	2,461	1,987
Total Treated			96	121	96	121
<u>Psychiatry O.T.</u>						
New Patients			341	302	341	302
Total Patient Visits			13,525	11,227	13,525	11,227
Total Treated			360	346	360	346
PM&R DEPARTMENT						
Total New Patients	415	469	1,551	2,139	1,966	2,608
Total Patient Visits	6,822	9,312	33,018	39,532	39,840	48,844
Total Treated	439	509	1,609	2,303	2,048	2,812
PM&R SERVICE						
	NEW		REVISITS		TOTALS	
	1954-55	1955-56	1954-55	1955-56	1954-55	1955-56
Out-Patient Clinic	355	394	578	543	933	937
Polio Clinic	9	2	164	106	173	108
In-Patient Consults	322	866	376	378	698	1,244
TOTALS	686	1,262	1,118	1,027	1,804	2,289

WAITING LIST

SERVICE	1951-52	1952-53	1953-54	1954-55	1955-56
Male Surgery	18	14	21	7	0
Female Surgery	11	18	14	13	5
Neurosurgery	2	6	5	0	0
Plastic Surgery	0	0	1	0	7
Urology	28	5	10	22	8
Tumor	2	0	1	0	0
Orthopedic Pediatrics	3	2	5	1	4
Plastic Surgery	3	1	1	1	6
Surgery Pediatrics	0	0	0	0	0
Urology Pediatrics	3	0	0	0	2
Orthopedics	17	23	24	23	5
Medicine	1	4	3	1	0
Medicine (Pediatrics)	1	1	0	0	0
Neurology	30	32	11	52	41
Neurology (Pediatrics)	1	0	0	0	0
Psychiatry (Adult)	7	21	13	19	2
Psychiatry (Pediatrics)	0	14	11	7	5
Dermatology	24	6	7	0	0
Pediatrics	0	0	0	0	0
Ophthalmology	0	0	0	0	0
Ophthalmology (Pediatrics)	0	2	2	0	0
T & A	1	0	0	0	0
Physical Medicine (Adult)	0	2	3	6	7
TOTALS	152	151	132	152	92

SOCIAL SERVICE DEPARTMENT

Statistical Report

7-1-55 -- 7-1-56

1. Total Number of Cases under Care during Year		10,182
2. Added to Caseload during Year		4,159
a. New	2,621	
b. Old	463	
c. Recurrent	521	
d. Transfer from MSW	351	
e. Transfer from PSW	203	
3. Subtracted from Caseload during Year		4,158
a. Transfer to MSW	378	
b. Transfer to PSW	263	
c. Closed	3,517	
4. Number of Cases in which Action Completed during Year		1,110
5. Joint Cases	129	
a. MSW	6	
b. PSW	123	
6. Miscellaneous Cases		3,492

ANNUAL REPORT
DIETARY DEPARTMENT

	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<u>RAW FOOD COSTS</u>						
Patients	16034.74	15715.40	15094.77	16636.64	15334.31	15634.03
House	11517.44	10581.22	9737.62	11475.14	10426.16	10310.72
Totals	27552.18	26296.62	24832.39	28111.78	25760.47	25944.75
<u>MEALS SERVED</u>						
Patients	46284	46059	44097	46371	45759	45606
House	29348	28331	27588	33299	30809	28629
Staff Luncheons			133	816	532	485
Totals	75632	74390	71818	80486	77100	74720
<u>DISTRIBUTION OF RAW FOOD DOLLAR IN PERCENTAGE</u>						
Patients:						
Staples	1.7	2.0	1.8	1.6	1.7	1.8
General Diets	33.8	35.8	34.3	35.0	34.5	32.4
Special Diet Laboratory	16.7	15.5	18.2	17.3	17.9	18.9
Milk Laboratory	1.4	1.1	1.1	0.8	0.6	1.2
Floor Orders	4.1	4.9	4.9	3.3	4.0	5.1
Parties Adult	0.3	0.2	0.3	0.4	0.3	0.3
Parties Children	0.0	0.1	0.1	0.2	0.2	0.0
Metabolic	0.2	0.0	0.1	0.2	0.2	0.3
Others	0.0	0.1	0.1	0.3	0.0	0.2
Totals	58.2%	59.7%	60.9%	59.1%	59.4%	60.2%
House:						
Nurses-Interns	41.2	39.7	38.3	39.0	39.3	37.8
Operating Room Nourishment	0.6	0.6	0.6	0.5	0.4	1.0
Staff Luncheon			0.2	1.4	0.9	1.0
Totals	41.8%	40.3%	39.1%	40.9%	40.6%	39.8%
GRAND TOTALS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<u>PER CAPITA COST</u>						
Patients per Day	1.041	1.026	1.029	1.077	1.005	1.029
Patients per Meal	0.347	0.342	0.343	0.359	0.335	0.343
House per Day	1.179	1.122	1.053	1.008	1.002	1.062
House per Meal	0.393	0.374	0.341	0.336	0.334	0.354
<u>RAW FOOD CLASSIFICATION (%)</u>						
Meat, Cheese, Eggs	37.5	37.9	39.2	37.3	37.9	35.4
Canned Goods, Fruit, Vegetables	24.7	25.0	24.3	22.1	20.4	23.1
Milk and Cream	18.9	20.2	21.1	21.1	21.0	21.3
Fat and Oil	4.4	2.6	0.9	4.9	4.7	5.2
Miscellaneous	14.5	14.3	14.5	14.6	16.0	15.0
GRAND TOTALS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

DIETARY DEPARTMENT (cont'd)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<u>RAW FOOD COSTS</u>						
Patients	15881.33	16332.70	15900.18	16485.17	17007.49	16274.27
House	<u>10944.93</u>	<u>10668.51</u>	<u>11001.89</u>	<u>11301.64</u>	<u>11368.88</u>	<u>10317.46</u>
TOTALS	26826.26	27001.21	26902.07	27786.81	28376.37	26591.73
<u>MEALS SERVED</u>						
Patients	47112	48134	51014	49143	50900	47977
House	32556	30600	30303	30581	30861	29424
Staff Luncheon	968	848	745	510	613	303
TOTALS	<u>80636</u>	<u>79582</u>	<u>82062</u>	<u>80234</u>	<u>82374</u>	<u>77704</u>
<u>DISTRIBUTION OF RAW FOOD DOLLAR IN PERCENTAGE</u>						
Patients:						
Staples	1.5	1.9	2.5	2.7	3.3	3.3
General Diets	33.7	31.3	30.4	30.9	29.4	30.7
Special Diet Laboratory	17.2	19.6	19.0	18.4	20.0	20.6
Milk Laboratory	1.4	0.9	1.3	1.6	1.5	1.5
Floor Orders	4.5	5.8	5.2	4.8	4.8	4.3
Parties Adult Psy. Rehab.	.2	0.2	0.2	0.2	0.2	0.4
Parties Child Psy.	0.0	0.1	0.0	0.1	0.2	0.0
Metabolic	0.0	0.0	0.0	0.0	0.4	0.2
Others	0.6	0.6	0.5	0.5	0.2	0.2
TOTALS	<u>59.1%</u>	<u>60.4%</u>	<u>59.1%</u>	<u>59.2%</u>	<u>60.0%</u>	<u>61.2%</u>
House:						
Nurses-Interns	38.3	37.0	38.3	38.2	37.7	37.1
Operating Room Nourishment	1.3	1.3	1.2	1.3	1.2	1.2
Staff Luncheon	1.3	1.3	1.4	1.3	1.1	0.5
TOTALS	<u>40.9%</u>	<u>40.6%</u>	<u>40.9%</u>	<u>40.8%</u>	<u>40.0%</u>	<u>38.8%</u>
GRAND TOTALS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<u>PER CAPITA COST</u>						
Patients per Day	1.011	1.002	0.936	1.008	1.002	1.017
Patients per Meal	0.337	0.340	0.312	0.336	0.334	0.339
House per Day	0.981	1.017	0.984	1.092	1.083	1.041
House per Meal	0.327	0.339	0.328	0.364	0.361	0.347
<u>RAW FOOD CLASSIFICATION (%)</u>						
Meat, Cheese, Eggs	36.6	33.8	34.8	34.5	33.6	33.9
Canned Goods, Fruit, Vegetables	21.7	24.8	24.7	23.0	24.0	26.3
Milk and Cream	21.6	21.5	22.8	21.2	21.8	19.3
Fat and Oil	4.9	4.7	1.1	5.1	3.1	3.3
Miscellaneous	15.2	15.2	16.6	16.2	17.5	17.2
GRAND TOTALS	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

DIETARY DEPARTMENT (cont'd)

	ANNUAL TOTALS	ANNUAL AVERAGES	ANNUAL PERCENTAGES
<u>RAW FOOD COSTS</u>			
Patients	\$ 192,331.03	\$ 16,027.58	59.7
House	129,651.61	10,804.30	40.3
TOTALS	<u>\$ 321,982.64</u>	<u>\$ 26,831.88</u>	<u>100.0%</u>
<u>MEALS SERVED</u>			
Patients	568,456	47,371	60.7
House	362,329	30,194	38.7
Staff Luncheons	5,953	496	0.6
TOTALS	<u>936,738</u>	<u>78,061</u>	<u>100.0%</u>
<u>DISTRIBUTION OF RAW FOOD DOLLAR</u>			
Patients:			
Staples	\$ 6,978.64	\$ 581.55	2.2
General Diets	105,183.38	8,765.28	32.7
Special Diet Laboratory	58,915.24	4,909.60	18.3
Milk Laboratory	3,876.17	323.01	1.2
Floor Orders	14,915.96	1,243.01	4.6
Parties Adult Psy. Rehab.	855.57	71.30	.3
Parties Child Psy.	222.41	18.53	.0
Metabolic	1,008.04	84.00	.3
Others	375.62	31.30	.1
TOTALS	<u>\$ 192,331.03</u>	<u>\$ 16,027.58</u>	<u>59.7%</u>
House:			
Nurses-Interns	\$ 123,884.09	\$ 10,323.66	38.5
Operating Room Nourishment	3,025.36	252.11	.9
Staff Luncheon	2,742.16	228.51	.9
TOTALS	<u>\$ 129,651.61</u>	<u>\$ 10,804.30</u>	<u>40.3%</u>
GRAND TOTALS	<u>\$ 321,982.64</u>	<u>\$ 26,831.88</u>	<u>100.0%</u>
<u>PER CAPITA COST</u>			
Patients per Day		\$ 1.015	
Patients per Meal		\$ 0.339	
House per Day		\$ 1.052	
House per Meal		\$ 0.351	
<u>RAW FOOD CLASSIFICATION (COST)</u>			
Meat, Cheese, Eggs	\$ 115,904.44	\$ 9,658.70	36.0
Canned Goods, Fruit, Vegetables	76,240.50	6,353.38	23.6
Milk and Cream	67,522.51	5,626.87	21.0
Fat and Oil	12,142.40	1,011.87	3.8
Miscellaneous	50,172.79	4,181.06	15.6
TOTALS	<u>\$ 321,982.64</u>	<u>\$ 26,831.88</u>	<u>100.0%</u>

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AMERICAN MEDICAL ASSOCIATION
535 North Dearborn St.
Chicago 10, Ill.

August 8, 1956

Mr. Ray Amberg, Director
University of Minnesota Hospitals
412 Union Street, S. E.
Minneapolis 14, Minnesota

Dear Mr. Amberg:

According to the records of the Council on Medical Education and Hospitals, the University of Minnesota Hospitals established an autopsy rate of 83% for the period covered by the last annual report. Therefore, it will be included in the list to be published in the Internship and Residency Number of The Journal, September 22, 1956, - twenty nonfederal hospitals approved for intern training having the highest autopsy rates for 1955.

It is gratifying to the Council to commend your efforts, and to extend congratulations on your success in carrying out effectively this important phase of graduate medical education.

Cordially yours,

ANS-MM

Arthur N. Springall, M.D.
Assistant Director

ANNUAL REPORT
OF THE
DEPARTMENT OF NURSING SERVICES

SUMMARY

The Nursing Service Department has made progress in several areas this past year. Some of the most significant are:

- (1) Institution of Team Method of Assignment on Some Stations. This method gives more responsibility to general staff nurses as team leaders and improves the supervision of non-professional personnel giving direct nursing care to patients.
- (2) Addition of Ward Clerks to Several Stations. Studies have shown that a large percentage of the time of Head Nurses and Assistant Head Nurses is spent in clerical work. The Nursing Service Department has found it effective to replace the Assistant Head Nurse with a Ward Clerk on some of the smaller stations. Our experience with a Head Nurse and Ward Clerk, to date, has been generally satisfactory.
- (3) Increased Stability of Staffing in the Operating Rooms. The efforts of the nursing staff in the Operating Rooms, as well as the assistance of the Operating Room Committee composed of medical, nursing and administrative staff, have been major factors in the accomplishment of increased stability of staffing in this area.
- (4) Improvements in Orientation Programs for All Nursing Service Personnel. Mr. Frank Pieper, Training Coordinator at the University, has assisted the Staff in making improvements.
- (5) Formation of Nursing Service and X-ray Inter-Departmental Committee. A committee composed of Head Nurses and X-ray Staff, with the guidance of Mr. Mitchell, Hospital Administration Resident, worked on problems common to both Departments.
- (6) Further Developments on Patient Teaching.
 - a. A series of 8 classes for expectant parents have been given to 55 couples since October, 1955.
 - b. 960 patients with diabetes have attended classes conducted by the Medical Nursing Supervisor in cooperation with staff from the Nutrition Department.
 - c. Patients in the Adult Psychiatric Service have held meetings with Hospital personnel to discuss ways of improving their care while in the Hospitals.

Recruitment of nursing staff has not been difficult, but maintaining desirable stability of staffing continues to be a problem. An average of 4.1 hours of nursing care per patient per day on all services was given in 1955-1956 as compared to 4.8 hours the preceding year. The decrease in the amount of nursing care given is due to the increased patient census.

One hundred eighty-three (183) practical nurses and professional nurses resigned from July, 1955, to July, 1956. The lowest number of resignations occurred in November and the highest number in June. The reasons, as stated on the resignation forms, are as follows:

Pregnancy and Family Responsibilities	22%
New Position	21%
Marriage	19%
Leaving State	19%
Attend School	5%
Working Conditions	4%
Personal and Other	4%
Illness	3%
Travel	3%
	<hr/>
	100%

The Nursing Service Department expresses its appreciation to the Hospital Administrative Staff, the School of Nursing Faculty, and other Departments of the Hospitals for their assistance and encouragement during the past year.

ANNUAL REPORT
OF THE
VARIETY CLUB HEART HOSPITAL

SUMMARY

Australia and South America were represented in the Heart Hospital during the past year. People came from far and wide. During the year 1955-56 we had:

Admissions	1,233	Out-Patient Visits (New & Revisits)	5,026
Discharges	1,272	Patient Days	23,813
X-ray Procedures	4,817	Average Census	65
Heart Catheterization and Laboratory	635	Percentage of Occupancy	84%
Laboratory Procedures	27,881	Average Length of Stay	19

FIRE COMMITTEE

The committee completed the "Emergency Fire Manual" and several drills were held during the year. It is appropriate here to express the committee's thanks to the members and staff of the University of Minnesota Medical Center for fire cooperation given to the fire committee during the fire drills.

HOUSEKEEPING

There were seven areas under remodeling. Five areas were completed and occupied. Eight stations were completely painted and all walls washed except for newly painted areas. 65,963 pieces of new linen were put in service during the year. The unit girls cleaned and prepared 7,309 beds.

MAINTENANCE DEPARTMENT

Engineers had a busy year. Working closely with the Fire Committee they tried to remove and eliminate fire hazards. During the fire drills it was discovered that within three to four minutes after the alarm the Maintenance Department's fire brigade was at the scene of the fire ready to go into action. During the year the Maintenance Department established a "Zone Cart Preventive Maintenance" program. During the year the department installed fans in every patient room and inspected and repaired the old fans. The department has been active in the remodeling program providing temporary service to the affected areas.

TELEPHONE AND TELEGRAPH

During this year the telephone service was improved considerably. A new Tele-Fax unit was installed for quicker and better telegraph service. The outlook for the future is good and we hope by next year to have all Hi-Lo beds in the house, new furniture, partial remodeling of the kitchens and completion of the areas that are under remodeling now.

ANNUAL REPORT
OF THE
VOLUNTEER SERVICE

SUMMARY

An average of 101 volunteers serving at least four hours a week in clinics, Information and Mail Desks, Central Supply Room, Heart Hospital, Pediatrics, Blood Bank and many other special services have given 18,127 hours to the University of Minnesota Hospitals in 1955-1956.. Their work has found a place in every department where assistance to patients is needed. Twelve of these volunteers have now given over five years of service, while thirty-eight volunteers have completed one year of service. Twenty-seven women earned the American Hospital Association volunteer pin this year which is awarded upon the completion of 100 hours of work.

Organizations and service groups including the University Hospital Auxiliary and the International Sunshine Society have contributed many hours in sewing garments, towels and other hospital supplies. Toys, games and play material were contributed by the Red Cross, Girl Scouts, Boy Scouts, Campfire Girls, Variety Club Auxiliary and various Sunday School and Sorority Groups. Funds for patient needs and gifts, such as aquariums, record players and radios were contributed by various sections of the Faculty Womens Club, Variety Club and other groups and individuals.

The volunteer visitors program in Nursing Homes which is supervised jointly by the Hospitals Volunteer Service and the Social Service Departments, now carries an average of 89 volunteers working once a week in 22 homes. These volunteers have given 4,012 hours of service in 1955-56. This year eight nursing homes volunteers have earned the American Hospital Association volunteer pin for 100 hours of service.

To all those who have served so faithfully and given so generously, we wish to extend a very real "thank you".

UNIVERSITY OF MINNESOTA MEDICAL SCHOOL
WEEKLY CALENDAR OF EVENTS

Physicians Welcome

October 1 - 6, 1956

Monday, October 1

Medical School and University Hospitals

- 9:00 - 9:50 Roentgenology Medicine Conference; Charles M. Nice, Jr., C. J. Watson, and Staff; Todd Amphitheater, U. H.
- 9:00 - 10:50 Obstetrics and Gynecology Conference; J. L. McKelvey and Staff; Old Nursery, Station 57, U. H.
- 11:30 - Tumor Conference; Doctors Hitchcock, Zimmermann, and Stenstrom; Todd Amphitheater, U. H.
- 12:15 - Obstetrics and Gynecology Journal Club; Staff Dining Room, U. H.
- 1:00 - 2:00 Roentgenology-Surgical-Pathological Conference; Paul Lober and Charles M. Nice, Jr.; Todd Amphitheater, U. H.
- 1:30 - 2:30 Pediatric-Neurological Rounds; R. Jensen, A. B. Baker, and Staff; Station 55, U. H.
- 1:30 - 3:30 Dermatology Hospital Rounds; H. E. Michelson and Staff; Dermatology Histopathology Room, C-394 Mayo Memorial.
- 4:00 - 6:00 Anesthesiology Conference; F. H. Van Bergen and Staff; Room 100, Mayo Memorial.
- 4:30 - 5:30 Pediatric-Medicine Infectious Disease Rounds; Station 35, U. H.
- 5:00 - 6:00 Urology-Roentgenology Conference; C. D. Creevy, O. H. Baggenstoss, and Staff; Eustis Amphitheater, U. H.

Ancker Hospital, St. Paul

- 8:00 - 9:00 Pediatric Contagion Rounds; Richard Lein; Contagion 5.
- 8:30 - 9:30 Medical and Surgical Chest Conference; Dr. Gehlen and Staff; Auditorium.
- 10:00 - 12:00 Surgery Grand Rounds; Begin Floor E4.
- 11:00 - 12:00 Medical Clerk Rounds; W. F. Mazzitello.
- 11:00 - 12:00 Pediatric Rounds; Harry Orme; Contagion 1.
- 12:30 - 2:30 Surgery Out-Patient Clinic; Room 8.
- 2:00 - 3:00 Routine EKG Interpretation; Dr. Sommers and House Staff; Medical Record Library.
- 2:30 - 3:00 Discussion of Problem Cases; Auditorium.
- 3:00 - 4:00 Surgery Journal Club; Classroom.
- 3:00 - 4:00 Lectures on Electrocardiography; Ben Sommers; Auditorium.
- 4:00 - 5:00 Medical Clerk Journal Club; Auditorium.

Monday, October 1 (Cont.)

Minneapolis General Hospital

- 7:30 - Orthopedic and Fracture Rounds; Drs. John Moe and O. J. Campbell; Station 20.
- 8:00 - Neurology-Neurosurgery Conference; Drs. Noran, Buchstein, and Staff; Station 7.
- 10:00 - Pediatric Rounds; T. Smith; Stations 4 and 5.
- 10:30 - 12:00 Medicine Rounds; Thomas Lowry and Staff; Station 11 or 31.
- 12:30 - 1:45 Surgery Conference; Topics Arranged; O. J. Campbell and Claude R. Hitchcock; Main Classroom.
- 1:30 - 2:30 Tuberculosis Conference; J. A. Myers; Station 8.
- 1:45 - 2:15 Surgical Pathology Conference; John Coe; Claude R. Hitchcock and Staff; Main Classroom.
- 2:15 - 2:45 Roentgen-Surgical Conference; Drs. O. Lipschultz, Claude R. Hitchcock and Staff; Main Classroom.
- 2:45 - 3:00 Surgical Autopsy Conference.
- 3:00 - Ward Rounds with Surgical Resident Staff; Claude R. Hitchcock; Station 21.

Veterans Administration Hospital

- 9:00 - Orthopedics Grand Rounds; Ward 4C, Bldg. I.
- 9:30 - Infectious Disease Rounds; Drs. Hall, Zinneman, and Glenchur.
- 12:30 - Orthopedics-Radiology Combined Conference; X-ray Department.
- 1:30 - Medical-Surgical Cardiac Conference; Drs. Smith, Hoseth, Simonson, Berman, Olwin, Brown, Hutchinson, and Scallen; Conference Room, 2nd Floor, Bldg. 1. (Rounds immediately following conference.)

Tuesday, October 2

Medical School and University Hospitals

- 8:00 - 9:30 Psychiatry Case Conference; Conference Room, Station 62, U. H.
- 9:00 - 9:50 Roentgenology-Pediatric Conference; Samuel Feinberg, John A. Anderson and Staffs; Eustis Amphitheater, U. H.
- 12:30 - 1:20 Pathology Conference; Autopsies; J. R. Dawson and Staff; 104 Jackson Hall.
- 3:00 - 5:00 Neurology Rounds; A. B. Baker and Staff; Station 50, U. H.
- 3:00 - General Physiology Seminar; Developmental Physiology and Differentiation; 323 Zoology Building.
- 5:00 - 6:00 X-Ray Conference; Presentation of Cases from University Hospitals; Eustis Amphitheater, U. H.
- 4:30 - 5:30 Clinical-Medical-Pathological Conference; Todd Amphitheater, U. H.

Tuesday, October 2 (Cont.)

Ancker Hospital, St. Paul

- 8:00 - 9:00 Pediatrics Rounds; Dale Cumming; Contagion 1.
- 8:00 - 10:00 Visiting Staff Rounds.
- 11:00 - 12:00 Medical X-ray Conference; J. R. Aurelius; Auditorium.
- 2:30 - 4:00 Routine EKG Interpretations; Resident Staff.
- 4:00 - 5:00 Medical Journal Club; Conference Room, East 5.

Minneapolis General Hospital

- 9:30 - Pediatric Rounds; R. B. Raile.
- 10:00 - Psychiatry Grand Rounds; R. W. Anderson, Station 3.
- 11:30 - Medicine Residents Conference; Drs. Lowry, Eichhorn, Tregilgas, and Staff; Classroom, Station 4.
- 12:30 - 2:30 Dermatology Rounds on Clinic; Carl W. Laymon and Staff.
- 2:00 - 3:00 Medicine Staff Rounds; Station 11.

Veterans Administration Hospitals

- 7:30 - Anesthesiology Conference; Conference Room, 4th Floor.
- 8:00 - Urology Grand Rounds; Ward 32, Bldg. 3.
- 8:30 - Surgery Journal Club; Conference Room, 2nd Floor, Bldg. I.
- 9:30 - Surgery-Pathology Conference; Conference Room, 2nd Floor, Bldg. I.
- 10:30 - Surgery-Tumor Conference; D. Ferguson and J. Jorgens; 2nd Floor, Bldg. I.
- 1:00 - Review of Non-TBC Chest Pathology Conference; E. T. Bell; Room 136, Bldg. 6.
- 2:00 - Combined Medical-Surgical Chest Conference; E. T. Bell; Room 136, Bldg. 6.
- 2:00 - 2:50 Dermatology and Syphilology Conference; H. E. Michelson and Staff; Bldg. III.
- 4:00 - Thoracic Surgical Problems; Surgical Conference Room, Bldg. 43.
- 5:30 - Physiology Seminar; Surgical Conference Room, Bldg. 43.

Wednesday, October 3

Medical School and University Hospitals

- 7:45 - 9:00 Pediatrics Grand Rounds; John A. Anderson and Staff; 1450 Mayo Memorial.
- 8:00 - 9:30 Orthopedic Grand Rounds; Wallace Cole and Staff; B-590 Mayo Memorial.
- 11:00 - 12:00 Pathology-Medicine-Surgery-Pediatrics Conference; Todd Amphitheater, U. H.
- 1:00 - 2:00 Dermatology Clinical Seminar; F. W. Lynch; 300 North Clinic.
- 1:30 - 3:00 Pediatrics Allergy Clinic; Albert V. Stoesser and Lloyd Nelson; W-211, U. H.

Wednesday, October 3 (Cont.)

Medical School and University Hospitals (Cont.)

- 3:30 - 4:30 Dermatology-Pharmacology Seminar; 3rd Floor Conference Room, Heart Hospital.
- 4:00 - 6:00 Anesthesiology Seminar; F. H. Van Bergen and Staff; Room 125, Mayo Memorial.
- 4:30 - Audiology Conference in Department of Otolaryngology; Frank Lassman; Todd Memorial Room, A-675 Mayo Memorial.
- 4:30 - 5:50 Dermatology-Infectious Disease Seminar; 3rd Floor, Conference Room, Heart Hospital.
- 5:00 - 6:00 Residents Lectures; Obstetrics and Radiology; Irwin Kaiser; Todd Amphitheater, U. H.
- 5:00 - 5:50 Urological-Pathological Conference; C. D. Creevy and Staff; A-503 Mayo Memorial.
- 5:30 - 7:30 Dermatology Journal Club and Discussion Group; Hospital Dining Room.
- 7:30 - 9:30 Dermatology Seminar; Review of Interesting Slides of the Week; Robert W. Goltz; Todd Amphitheater, U. H.

Ancker Hospital, St. Paul

- 8:30 - 9:30 Clinico-Pathological Conference; J. Noble; Auditorium.
- 11:00 - 12:00 Pediatric and Contagion Rounds; Contagion 1.
- 11:00 - 12:00 Medical-Pathological Conference; W. F. Mazzitello.
- 3:30 - 4:30 Pediatric Surgery Conference; Auditorium.

Minneapolis General Hospital

- 8:00 - 9:30 Obstetrical and Gynecological Rounds; M. T. Mitchell and Staff; Station 30.
- 9:30 - Medicine Staff Rounds; Station 11.
- 10:30 - Pediatric Rounds; John Anderson.
- 11:00 - Vascular Disease Conference; Davitt Felder; Main Classroom.
- 11:30 - Pediatric X-ray Conference; Davitt Felder; Main Classroom.
- 12:00 - Surgery Seminar; O. J. Campbell; Classroom.
- 12:30 - Pediatrics Staff Meeting; Classroom, Station 4.

Veterans Administration Hospital

- 8:00 - Orthopedic X-ray Conference; E. T. Evans and Staff; Orthopedic Conference Room, 4th Floor, Bldg. I.
- 8:30 - 12:00 Neurology Rehabilitation and Case Conference; A. B. Baker.
- 9:00 - Gastro-Intestinal Rounds; Drs. Wilson, Zieve, Ferguson, Brakel, Olson, and Nichols.
- 9:30 - Amputee Clinic; Ward 4C, Bldg. I.
- 12:30 - X-ray Conference; J. Jorgens; Conference Room, Bldg. I.

Wednesday, October 3 (Cont.)

Veterans Administration Hospital (Cont.)

- 1:00 - 2:00 Metabolic Disease Conference; Drs. Flink, Doe, and Prasad; Conference Room; 2nd Floor, Bldg. I.
- 3:30 - ECG Conference; Drs. Simonson and Olwin; ECG Office, Bldg. I.
- 3:30 - Urology Pathology Slide Conference; Dr. Gleason; 2nd Floor, Bldg. I.
- 7:00 - Lectures in Basic Science of Orthopedics; Conference Room, Bldg. I.

Thursday, October 4

Medical School and University Hospitals

- 9:00 - 11:50 Medicine Ward Rounds; C. J. Watson and Staff; Room 3.148 Mayo Memorial.
- 11:00 - 12:00 Cancer Clinic; K. Stenstrom, B. Zimmermann; Todd Amphitheater, U. H.
- 1:30 - 4:00 Cardiology X-ray Conference; Heart Hospital Theater.
- 3:30 - 4:30 Liver Rounds; Station 30.
- 4:00 - 5:00 Pediatric Pathology Conference; 104 Jackson Hall.
- 5:00 - 6:00 Radiology Seminar; Chemical Modification of Irradiation Reaction; Merle Loken; Eustis Amphitheater, U. H.

Ancker Hospital, St. Paul

- 8:00 - 9:30 Visiting Staff Rounds.
- 9:00 - 10:00 Pediatric Contagion Rounds; Alexander Stewart; Contagion 5.
- 9:30 - 10:30 Medical Grand Rounds; Auditorium.
- 11:00 - 12:00 Medicine Resident Rounds; W. F. Mazzitello.
- 2:00 - 3:00 Routine ECG Interpretation; Ben Sommers; Medical Record Library.

Minneapolis General Hospital

- 9:30 - Pediatric Neurology Rounds; Heinz Bruhl; Station 4.
- 10:00 - Psychiatry Grand Rounds; R. W. Anderson and Staff; Station 3.
- 10:30 - Medicine Staff Rounds; Stations 11 and 31.
- 11:30 - 12:30 Clinical Pathological Conference; John I. Coe; Classroom.
- 12:30 - 2:30 Dermatology Rounds and Clinic; Carl W. Laymon and Staff.
- 1:00 - 3:00 Cancer Clinic; Claude R. Hitchcock; Out-Patient Department.
- 1:00 - Fracture X-ray Conference; Drs. Campbell and Moe; Classroom.
- 3:00 - Cancer Conference; Presentation and Discussion of Selected Cases; Drs. C. R. Hitchcock, K. W. Stenstrom, O. Lipschultz, John Coe; Main Classroom.

Veterans Administration Hospital

- 8:00 - Surgery Grand Rounds; Conference Room, 2nd Floor, Bldg. I.
- 8:00 - Experimental Surgery Laboratory Meeting.
- 8:30 - Medical-Surgical Conference; Conference Room, 2nd Floor, Bldg. I.

Thursday, October 4 (Cont.)

Veterans Administration Hospital (Cont.)

- 8:30 - Hematology Rounds; Drs. Hagen and Hieb.
- 9:30 - Surgery Ward Rounds; D. Ferguson and Staff.
- 10:30 - Surgery-Roentgen Conference; J. Jorgens; Conference Room, 2nd Floor, Bldg. I.
- 11:00 - Basic Science Seminar; Conference Room, 2nd Floor, Bldg. I.
- 1:30 - Infectious Disease Conference; Conference Room, 2nd Floor, Bldg. I. (Rounds immediately following conference).

Friday, October 5

Medical School and University Hospitals

- 9:00 - 9:50 Medicine Grand Rounds; C. J. Watson and Staff; Todd Amphitheater, U.H
- 10:00 - 12:00 Neurology Grand Rounds; A. B. Baker and Staff; Station 50, U. H.
- 10:30 - 11:50 Medicine Rounds; C. J. Watson and Staff; Todd Amphitheater, U. H.
- 11:00 - 12:00 Vascular Rounds; Ed. Emerson and Staff Members from the Departments of Medicine, Surgery, Physical Medicine, and Dermatology, Eustis Amphitheater, U. H.
- 11:45 - 12:50 University of Minnesota Hospital Staff Meeting; Steroid Intermediates in the Synthesis of Cholesterol; Ivan D. Frantz; Powell Hall Amphitheater.
- 1:00 - 2:50 Neurosurgery-Roentgenology Conference; W. T. Peyton, Harold O. Peterson and Staff; Todd Amphitheater, U. H.
- 1:30 - 2:30 Dermatology Grand Rounds; Presentation of Cases from Grouped Hospitals (University, Ancker, General and Veterans) and Private Offices; H. E. Michelson and Staff; Eustis Amphitheater, U. H.
- 2:30 - 4:00 Dermatology Hospital Rounds; H. E. Michelson and Staff; Begin at Dermatological Histopathology Room, C-394 Mayo Memorial.
- 3:30 - 4:30 Dermatology-Physiology Seminar; 3rd Floor Conference Room, Heart Hospital.
- 3:30 - 5:00 Clinical Psychology Case Conference; Conference Room, Station 62, U.H.
- 4:00 - 5:30 Chest X-ray Conference; Chest Staff and Charles Nice; Todd Amphitheater, U. H.
- 4:30 - 5:20 Ophthalmology Ward Rounds; Erling W. Hansen and Staff; E-534, U. H.
- 5:00 - Urological Seminar and X-ray Conference; A-503, Mayo Memorial.

Ancker Hospital, St. Paul

- 8:00 - 9:00 Pediatric Rounds; Charles Steinberg, Contagion I.
- 10:30 - 11:30 Pediatric Contagion Rounds; Richard Smith, Contagion I.
- 11:00 - 12:00 Contagion Rounds; Harry Orme; Contagion 5.
- 2:00 - 3:00 Routine EKG Interpretation; Resident Staff.
- 3:00 - 4:00 Medical-Surgical-Pathological Conference; Auditorium.
- 4:00 - 5:00 Medical Journal Club; Conference Room E5.
- 4:00 - 5:00 X-ray Survey Conference; Auditorium.

Friday, October 5 (Cont.)

Minneapolis General Hospital

- 9:00 - 10:00 Medical Journal Club; Staff Dining Room.
- 10:00 - Otolaryngology Conference; Robert A. Priest, Large Classroom.
- 10:30 - Pediatric Surgical Conference; Tague Chisholm and B. Spencer; Classroom, Station 4.
- 10:30 - Medicine Staff Rounds; Station 31.
- 1:00 - 2:00 ECG Conference; Boyd Thomes and Staff; Classroom, Station 4.
- 2:00 - 4:00 Clinical-Medical Conference on Tuberculosis and Chest Diseases; Thomas Lowry and Staff; Classroom, Station 8.

Veterans Administration Hospital

- 10:00 - Orthopedic Journal Club; Orthopedic Conference Room, Ward 4C, Bldg. I.
- 10:30 - 11:20 Medicine Grand Rounds; Conference Room, 2nd Floor, Bldg. I.
- 11:00 - 12:30 Psychiatry Case Conference; Werner Simon; Psychiatry Department; Room A-848, VA Hospital.
- 12:30 - Urology X-ray Conference; X-ray Conference; X-ray Department.
- 1:00 - Autopsy Conference; E. T. Bell; Conference Room, 2nd Floor, Bldg. I.
- 2:00 - Pathology Slide Conference; E. T. Bell; Conference Room, 2nd Floor, Bldg. I.
- 2:30 - 4:00 Rheumatology and Related Diseases; Drs. Bilka, Street, and Staff; (Conference at 4:00 p.m. - Conference Room, 2nd Floor, Bldg. I.)

Saturday, October 6

Medical School and University Hospitals

- 7:45 - 8:50 Orthopedic X-ray Conference; W. H. Cole and Staff; Powell Hall Amphitheater.
- 9:00 - 11:00 Medicine Ward Rounds; C. J. Watson and Staff; Heart Hospital Amphitheater.
- 9:15 - 10:00 Surgery-Roentgenology Conference; Alexander R. Margulis, Owen H. Wangensveen and Staff; Todd Amphitheater, U. H.
- 9:30 - Otolaryngology Seminar in Current Literature; L. R. Boies and Staff; Todd Memorial Room, A-675 Mayo Memorial.
- 10:00 - 11:30 Surgery Conference; Todd Amphitheater, U. H.
- 10:00 - 12:50 Obstetrics and Gynecology Rounds; J. L. McKelvey and Staff; Station 44, U. H.
- 11:00 - Otolaryngology Pathology Conference; Paul Lober, L. R. Boies and Staff; 104 Jackson Hall.

Saturday, October 6 (Cont.)

Ancker Hospital, St. Paul

- 8:00 - 9:30 Visiting Staff Rounds.
- 8:30 - 9:30 Surgery Conference; Auditorium.
- 9:30 - 11:00 Medicine Grand Ward Rounds; W. F. Mazzitello.
- 11:00 - 12:00 Medical Clerk Case Conference; W. F. Mazzitello.

Minneapolis General Hospital

- 8:00 - Urology Staff Conference; T. H. Sweetser; Main Classroom.
- 9:00 - Psychiatry Grand Rounds; R. W. Anderson; Station 3.
- 9:30 - Pediatrics Rounds on all Stations; R. B. Raile.
- 9:30 - 10:30 Medical X-ray Conference; O. Lipschultz, Thomas Lowry and Staff; Main Classroom.

Veterans Administration Hospital

- 8:00 - Proctology Rounds; W. C. Bernstein and Staff; Bldg. III.
- 8:30 - Medical X-ray Conference; Conference Room, 2nd Floor, Bldg. I.
- 10:00 - TBC-Surgical Conference; Dr. Stead; Room 136, Bldg. 6.

WEEKLY REPORT FOR THE MEDICAL RECORD DEPARTMENT - SEPTEMBER 25, 1956

Correspondence to be answered: 4 White Surgery 4 Ear, Nose, & Throat 2 Eye
As of Tuesday September 25, 1956, the following are the incomplete charts in the
Record Department

NONE Dermatology	4 Green Medicine	1 Purple Surgery	
16 Ear, Nose, & Throat	5 White Medicine (201)	20 Neurosurgery	
3 Eye	3 Rose Medicine	11 Orthopedics	
NONE Child Psychiatry	7 Grey Medicine	6 Red Surgery	
13 Psychiatry	2 Yellow Medicine	PEDIATRICS	
6 Neurology	3 Physical Medicine	15 - Sta.35	5 - Sta.45
NONE Obstetrics	11 Blue Surgery	6 - Sta.55	3 - Sta.56
8 Gynecology	NONE Cardiovascular Surgery	6 - Sta.46	4 - Sta.301
NONE Urology	12 White Surgery		

Studies we have completed: Renal cysts in infants Dr. Feinberg
 Ca. of pancreas, ampulla of water, common duct, & extra
 hepatic duct. Salmon
 Subtotal gastrectomies Leonard
 Polyps of colon in C.D.C. patients Enquist
 Carcinoma of breast Testor
 Coarctation of aorta Lucas
 Social status and mental illness (Temporarily discontinued) Mr. S. Kantor

Studies we are working on: Dr. Kowalishin

Urethrograms with Thioxikon	Dr. Kowalishin
Evaluation of pulmonary arteriosclerosis in I.V. Septal defects	Davis
Fetal death in utero	Goodlin
Hypoglycemia, idiopathic	Sanfillippo
Brain tumors	Peyton
Xray findings in agamma globulinemia	Feinberg
Reaction to antibiotics	G. Bradley
Premature births	Schiebler
Lipoid nephrosis	Fred Smith
Pancreatectomy	Dr. Watson & Clk.R.Nelson
Obstruction of the superior vena cava	Rosenberg
Lipochoondrodystrophy	Segal
Chronic lymphatic leukemia	R. Green
Carcinoma of buccal mucosa	Clemett
Regional ileitis	Leonard
Rheumatoid arthritis	R. Good
Sarcoidosis	Fifer
Esophageal hiatus hernia	Sellers
Funnel chest	Varco
Carcinoma of cervix	Von Drashek
Psychological characterization of children having con- genital heart disease	M. Reed & R. Jensen
Mitral stenosis	M. Dahl
Hepatitis	Greenberg
Small bowel resection	Crisp
Tracheoesophageal fistula	Eitzman

Congenital thrombocytopenic purpura	Schaar
Lipoid storage disease & Hans Schuller-Christians Disease	E. Segal
Mesenteric thrombosis	Azad
Carcinoma of the esophagus	Root
Congenital intracardiac defects	Warden & Lillehei
LONG TERM STUDIES:	
Metabolism studies & cancer chemotherapy	Kennedy
Diabetes mellitus	Goetz
Mesobilifuscin	S. Gilbertson
Breast Cancer	Kennedy
Blood ammonium in erythroblastosis	E. Miller & J. Anderson
New born fluid balance	Paulson & Colle
Gastric cancer	Arhelger
Gastric precursors	Sullivan
Gastric carcinoma follow-up	Shahon
Poliomyelitis	Baker
Isotope encephalometry follow-up	R. Suechting

There are ten insurance forms to be completed in the Record Department.
There are seven autopsy reports to be transcribed in the Stenographic Department.
Number of studies on waiting list: NONE

Bertha Pfenninger P.R.L.