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St. Cloud Hospital

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ANNUAL REPORT

ST CLOUD HOSPITAL 1954

Report of the President
Message from the Administrator
Report of the Secretary

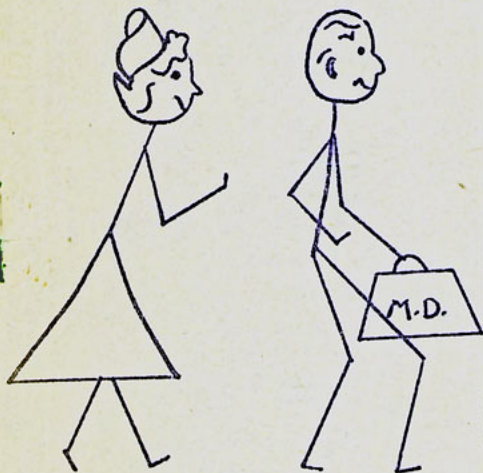
Statistical Analysis of Hospital
Services

Occupancy Data
Medical Audit

Department of Medicine
Department of Surgery
Department of Anesthesia
Department of Obstetrics
Department of Eye, Ear, Nose and Throat
Department of Orthopedics
Department of Pediatrics

Clinical and Pathological Laboratories
X-ray
Pharmacy
Physical Therapy
Dietary Department
Medical Reference Library

Department of Nursing Service
School of Nursing
"Hospital Happenings"

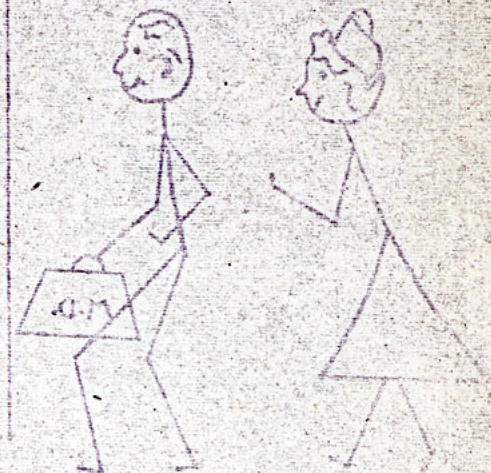


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Medical Affairs
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A WORD FROM THE CHIEF OF STAFF

The time has again arrived for the installation of officers. I am sure that Dr. Anderson will continue to enjoy the full cooperation of the staff as I have during this past year. It has not only been a great pleasure but a rewarding experience to have been permitted to serve you.

There have not been any radical changes, but I think this is as it should be. At times a cautious approach is the best prophylaxis against mistakes.

Some of the committees which met infrequently earlier in the year have, in military parlance, been "reactivated". At various times the purpose of these committees has been defined to indicate that their primary aim is to promote and aid the hospital staff in ever improving the care of patients.

The importance of accurate and complete medical records has been stressed, not only as an aid in the future care of the patient, but also as a record of treatment which subsequently may become quite important to the physician himself.

I have greatly appreciated the cooperation of each and every member of the staff.

I also wish to express my sincere thanks to all the Sisters who have helped me throughout the year and especially to Sister Francis Xavier. I am sure that all members of the staff who have had the opportunity of working with Sister will agree with me that as Administrator she constantly considers the opinion of the staff to the extent that we can truly feel that we are a part of the administration.

Respectfully submitted,

Otto C. Phares

Otto C. Phares
Chief of Staff

A MESSAGE FROM THE ADMINISTRATOR

In reviewing the work of the past year, it appears that no one thing stands out as being the thing that was most important. On first thought this may seem a little disturbing. However, as one analyzes this, it is as it should be. If the work done by the doctors and the hospital staff is good and is reviewed periodically, and if suggestions are channeled to the people who are responsible for this work, then we need not find many great changes necessary. Improvements can most often be made gradually.

It is most gratifying to me that the doctors are so willing to take time to discuss with the administration problems which affect patient care. It shows that we have not lost sight of the most important person in our hospital--the patient. When setting up regulations of one kind or another, or when introducing new ideas, we must not let our personal ambitions or wishes sway our thinking. As long as we keep as our first objective the welfare of the patient, we shall never go wrong.

I want to thank the Chief of Staff and the members of the Executive Committee for the many hours they gave to studying the various problems that came up, the members of the Medical Records Committee who spent a great deal of time reviewing charts and discussing possible means that could be introduced to improve our charts, the members of the Tissue Committee who have a very difficult task assigned them and yet have given much time to do this job well, the members of the Credentials Committee, the doctors who taught in the classroom, in the departments and on the wards. I want to thank very specially the Chief of Staff and the Chiefs of the various Services. Frequently during the past year I had to ask these men to look into some very critical situations and they were always most willing and helpful, making the work of administration a great deal easier.

Then there are the doctors who so generously gave of their time and energy in caring for our sick Sisters -- to you a most sincere Thank You. To all the members of the medical staff, I want to express sincere gratitude for the spirit of cooperation exhibited toward me personally, as well as toward all the members of the hospital staff. Without this cooperation, our hospital could not continue to function. I trust that we may anticipate even a better understanding of each other's problems during this coming year.

Sister Francis Keiner

Administrator

REPORT OF THE SECRETARY

Officers of the Staff:

Dr. O. Phares, President
Dr. E. Anderson, Pres.-elect
Dr. J. Gaida, Vice President
Dr. V. Neils, Secretary

Executive Committee:

Dr. O. Phares
Dr. E. Anderson
Dr. J. Gaida
Dr. V. Neils
Dr. K. Walfred
Dr. L. Evans
Dr. L. Veranth

Chiefs of Departments:

Dr. H. Sisk
Dr. C. F. Brigham Jr.
Dr. R. Jones
Dr. F. Schatz
Dr. H. Peif
Dr. W. Wenner
Dr. C. Donaldson
Dr. C. Nessa
Dr. P. Stangl

Credentials Committee:

Dr. J. Gaida
Dr. L. Veranth

Tissue Committee

Dr. F. Baumgartner
Dr. J. Beuning
Dr. H. Clark
Dr. P. Halenbeck
Dr. H. Sisk

Committee on

Surgical Privileges:

Dr. K. Walfred
Dr. O. Phares
Dr. L. Evans

The number of active medical staff members jumped from 40 at the end of 1953 to 46 at the end of 1954. Both of these totals include Drs. N. Fidelman and C. Luckemeyer who are now serving with the armed forces. The increase represents promotion of Drs. W. Autrey, V. Coseriu, C. Thuringer, R. DeWeese, and L. Loes from the Associate Staff to the Active Staff and the return of Dr. E. Schmitz after further study at Washington University.

Dr. S. Handler practiced in St. Cloud in July and August but left for military service in September. Dr. R. Salk returned to Albany from military duty in November. Dr. J. Schutz left Minnesota in autumn.

There are now one Honorary Staff member, 46 Active Staff members, 2 Associate Staff members and 6 Courtesy Staff members.

Congratulations to Drs. Coseriu and Loes who have a perfect attendance record for staff meetings, to Dr. Phares who attended every Executive Committee meeting and to Dr. Jones who was present at every Record Committee meeting. Drs. E. Anderson, J. Beuning, J. Gaida, O. Phares, S. Raetz, F. Schatz, H. Sisk and K. Walfred missed only one staff meeting. Attendance averaged 33 doctors.

The following programs were presented:

Jan.: Annual Department Reports
Feb.: "Non-Functioning Gallbladder", Dr. E. Anderson
Mar.: "Infant Feeding", Dr. B. Andrews
Apr.: "Intraperitoneal Hemorrhage of Ovarian Origin",
Dr. Wm. Autrey
May: "Acute Meningococcic Meningitis", Dr. F. Baumgartner
June: "Post-Gastrectomy Problems", Dr. J. Beuning
July: "Wire Mesh in the Repair of Hernial Defects",
Dr. C. F. Brigham Jr.
Aug.: "Oxyuriasis", Dr. R. J. Cesnik
Sept.: "Fungus Infections of the Skin", Dr. H. Clark
Oct.: "Acute Pancreatitis", Dr. V. Coseriu
Nov.: "Banti's Disease--A Case of Hypersplenism",
Dr. R. J. DeWeese Jr.
Dec.: Postponed

Two projects for better communication and understanding were undertaken jointly by the medical staff and hospital administration: In June each doctor was asked to complete a questionnaire for the purpose of supplementing his

original application for staff membership with information about his professional activities since that time. Thirty-four of these were returned.

The second plan is to give each doctor a brief summary of staff meeting business within a few days after the monthly meetings. This has been done since July.

A partial internship was provided for Dr. R. Mueller, a displaced European doctor, at the request of Mr. Manley Brist, attorney for the Minnesota Medical Society, on behalf of the State Board of Medical Examiners.

Respectfully submitted,

V. E. Neils

V. E. Neils, M. D.
Secretary

STATISTICAL ANALYSIS OF HOSPITAL SERVICE 1954

Service	Patients	Inf.		Deaths			Autopsies		Consultations		Hosp. Days	Avg. Stay
		No.	%	No.	%	P.O.	No.	%	No.	%		
Medicine	2,297	1	.04%	226	10.00%	-	38	17%	215	9%	29,855	13
General Surgery	1,661	9	.50%	17	1.00%	9	7	41%	159	10%	12,245	7
Obstetrics:												
Delivered	2,186	4	.20%	-	-	-	-	-	50	2%	10,007	5
Aborted	235	-	-	-	-	-	-	-	154	65%	739	3
Not Delivered	312	-	-	-	-	-	-	-	13	4%	735	2
Gynecology	704	2	.30%	-	-	-	-	-	321	46%	3,998	6
Eye	319	-	-	1	.30%	1	-	-	28	9%	1,973	6
E N T	1,655	-	-	1	.06%	1	1	100%	41	2%	3,288	2
Urology	383	-	-	5	1.30%	-	-	-	68	18%	3,350	9
Orthopedics	713	2	.30%	20	2.80%	3	3	15%	98	14%	9,810	14
Dermatology	128	-	-	-	-	-	-	-	13	10%	1,114	9
Pediatrics	1,003	2	.20%	13	1.30%	-	7	54%	20	2%	5,904	6
Tuberculosis	16	-	-	-	-	-	-	-	-	-	164	10
Communicable	103	-	-	2	2.00%	-	1	50%	5	5%	1,254	12
Psychiatry	79	-	-	-	-	-	-	-	6	8%	441	6
Neurology	117	-	-	3	3.00%	-	2	67%	25	21%	997	9
Total	11,911	20	.17%	288	2.40%	14	59	20%	1,216	10%	85,874	7
Newborn	2,193	1	.04%	42	1.90%	1	15	36%	1	-	10,808	5
GRAND TOTAL	14,104	21	.15%	330	2.30%	15	74	22%	1,217	9%	96,682	

RESULTS

Recovered	7,771
Improved	4,679
Not Improved	333
Not Treated	58
Diagnosis Only	933
Deaths under 48 hours	122
Deaths over 48 hours	208
Aborted fetus	49
Stillborn infants	20
Male patients	5,498
Female patients	8,606
St. Cloud patients	6,817
Out-of-city patients	7,287
Catholic patients	10,237
Others	3,867

Average number of
physicians attending
patients each month . . . 46

Average number of
doctors at staff
meeting 33

CONSULTATIONS ELSEWHERE

26 orthopedic consultations on former polio patients,
1 pediatric and 1 eye consultation at the Univ. Hosp.
and 1 medical consultation at the Mayo Clinic.

SURGERY

	Major	Minor	T & A's
General Surgery	1009	1422	
Gynecology	268	487	
Urology	125	229	
Orthopedics	103	106	
Eye	179	155	
Ear, nose, and throat	140	529	784
Obstetrics	51	201	
Neurosurgery	1	1	
	1876	3130	784

Circumcisions on Newborn 950

FROM THE DISCHARGE ANALYSIS

Patients with carcinoma discharged:

Medicine	112	Surgery	70
Gynecology	30	Urology	60
Neurology	2	ENT	6
Orthopedics	4	Pediatrics	2
Tbc.	1	Dermatology	2
Eye	6		

Total....295

Male infants discharged: 1147 Female infants: 1046
(24 twin births)

OCCUPANCY DATA

1954

Patients at midnight December 31, 1953	255
Admissions during 1954	11,924
Newborn during 1954	<u>2,189</u>
Total number of patients	<u>14,113</u>
Discharges	13,774
Deaths	<u>330</u>
Patients at midnight, December 31, 1954	<u>14,104</u>
	264

* * * * *

	1953	1954
Daily average of discharges and deaths	<u>37</u>	<u>39</u>
Total number of outpatients registered	11,229	11,636
Adult and pediatric patient days	87,551	84,423
daily average	240	231
% of occupancy	76%	73%
average days' stay	7	7
Newborn patient days	10,547	10,621
daily average	29	29
% of occupancy	58%	58%
average days' stay	5	5

167 patients were cared for in the Isolation ward during 1954.
An additional 14 patients were admitted for spinal tap only.

MEDICAL AUDIT

St. Cloud Hospital
1954

Standards for Hospital
Accreditation*

Average bed occupancy, adults and pediatrics:	231	<u>73%</u>	80% is top limit for efficient bedside care
Average bed occupancy, newborns:	29	<u>58%</u>	
These percentages are figured on the hospital's adult and pediatric bed capacity of 315 beds, and a newborn capacity of 50.			
Average days' stay, adults and pediatrics:		<u>7 days</u>	6 - 10 days
By service:			
Medicine	13 days		
General Surgery	7 days		
Obstetrics delivered	5 days		
Obstetrics not delivered	2 days		
Obstetrics aborted	3 days		
Gynecology	6 days		
Eye	6 days		
ENT	2 days		
Urology	9 days		
Orthopedics	14 days		
Dermatology	9 days		
Communicable	12 days		
Neurology	9 days		
Psychiatry	6 days		
Tuberculosis	10 days		
Pediatrics	6 days		
(children medical)			
Average days' stay, newborn:		<u>5 days</u>	
Percentage of all deaths to all discharges:		<u>2.3%</u>	4% is maximum
Percentage of autopsies: (74)		<u>22%</u>	20% to 30% lowest acceptable rates
This is an increase of 5% over 1953.			
Postoperative deaths (within 10 days of surgery):		<u>.3%</u>	1% considered excessive
(This is the number of deaths compared to all surgery)			
Anesthetic deaths: (3,816 anesthetics in the O.R.)		<u>1</u>	Expected mortality--about 1 to 5000 anesthetics given
Maternal deaths:		<u>None</u>	.25% considered high
Ratio of instances of puerperal morbidity to total number of deliveries:		<u>.2%</u>	2% is maximum
Cesarean sections: (compared to all deliveries)		<u>2.3%</u>	not over 3% to 4%
Ratio of deaths of newborns over 1000 grams to all newborns over 1000 grams:		<u>1.3%</u>	not over 2%
Consultations:		<u>9%</u>	15% to 20% desirable

*These are the standards used by the Joint Commission on Accreditation of Hospitals in its program of inspecting and accrediting hospitals.

DEPARTMENT OF MEDICINE
1954

	Patients	Hospital Days	Average Stay	Deaths %	Autopsies %
1953	2384	29,282	12.3 days	202 8.5%	34 17%
1954	2740	33,825	12.3 days	231 8.4%	41 18%

Comparison of statistics for 1953 and 1954 shows an increase in the total number of patients, hospital days, deaths, and autopsies. The average hospital stay remained the same, 12.3 days; the death rate was practically the same and the autopsy rate increased 1%.

Detail of the above statistics is shown in the following tables. Several allied services are included.

Service	Patients		Hospital Days		Average Stay	
	1953	1954	1953	1954	1953	1954
Medicine	2096	2297	25,500	29,855	12 days	13 days
Dermatology	83	128	615	1,114	7 days	9 days
Tuberculosis	11	16	104	164	10 days	10 days
Communicable	70	103	1728	1254	25 days	12 days
Neurology	40	117	691	997	17 days	9 days
Psychiatry	84	79	644	441	8 days	6 days
Total	2384	2740	29,282	33,825	12 days	12 days

Table I. Average Periods of Hospitalization, 1953 and 1954

Service	Patients	Deaths %		Autopsies %	
Medicine	2297	226	9.8%	38	17%
Dermatology	128	---		---	
Tuberculosis	16	---		---	
Communicable	103	2	1.9%	1	50%
Neurology	117	3	2.6%	2	67%
Psychiatry	79	---		---	
Total	2740	231	8.4%	41	18%

Table II. Mortality and Autopsy Rate, 1954

The percentage of autopsies increased by 1% from 1953 to 1954. The increase for all the hospital services was about 5%. If our increase had kept pace with the other services, we would have exceeded the tentative goal of 25% for 1954. I feel certain that if we had an intern program, the percentage of autopsies would increase appreciably.

An analysis of the deaths reveals the vast majority to fall into three groups--cardiovascular-renal, malignancy, and pneumonia. There were 153 cardiovascular-renal deaths, 46 due to malignancies, and 20 due to pneumonia. Six deaths were due to leukemia and these are recorded separately. There was only one female in the 30 - 39 age group. The remainder were male with one in the 40 - 49 age group, 1 in the 50 - 59, 2 in the 70 - 79, and 1 in the 80 - 89 age groups.

A further breakdown of the three major causes of death by age and sex will be shown in the following charts:

Chart I. Malignancies

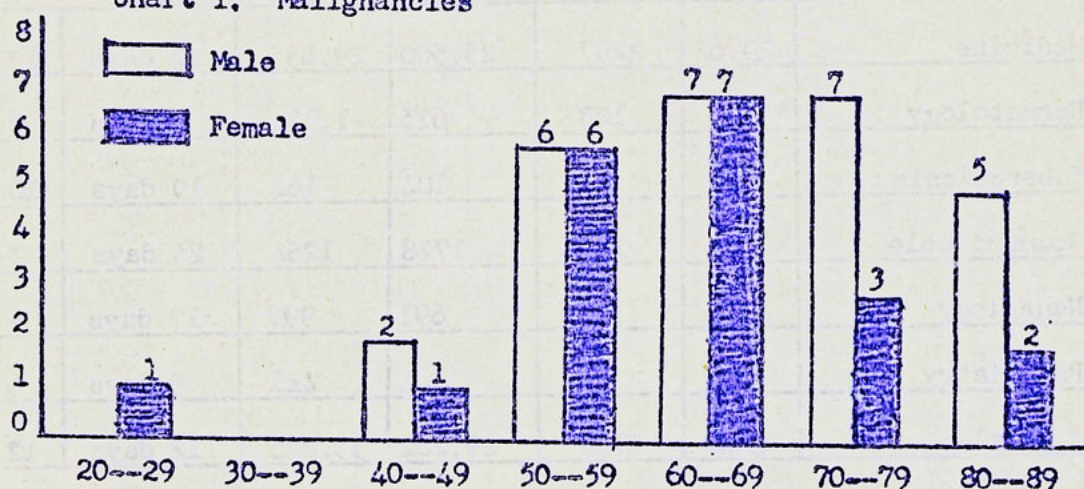
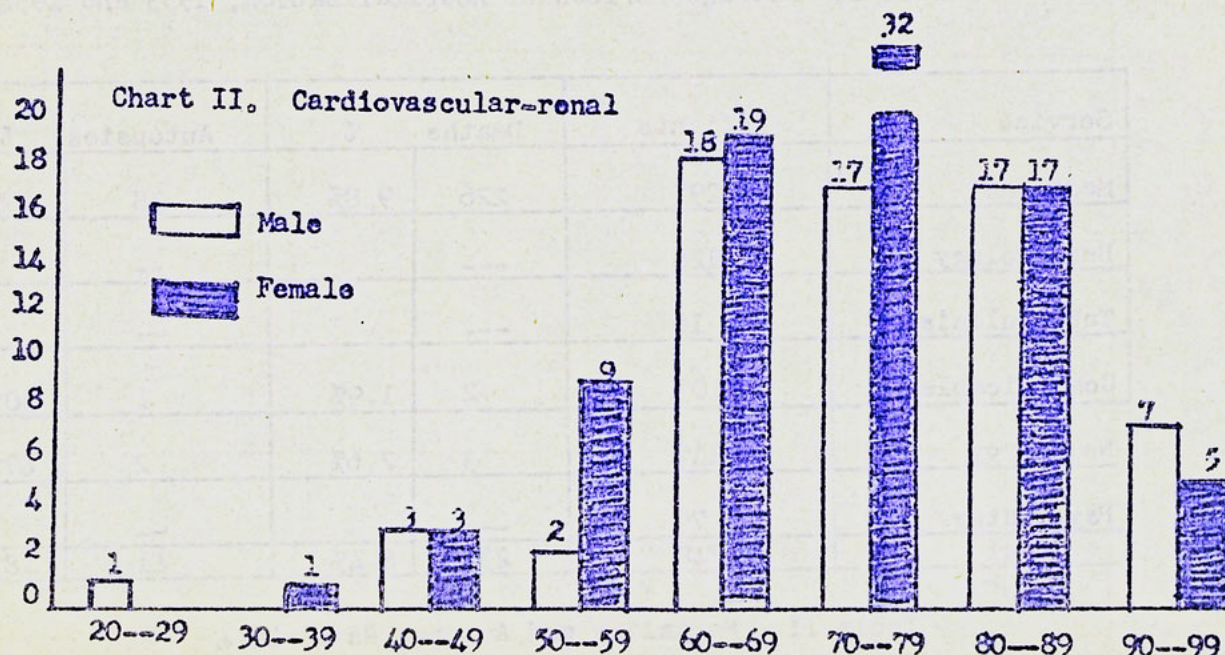
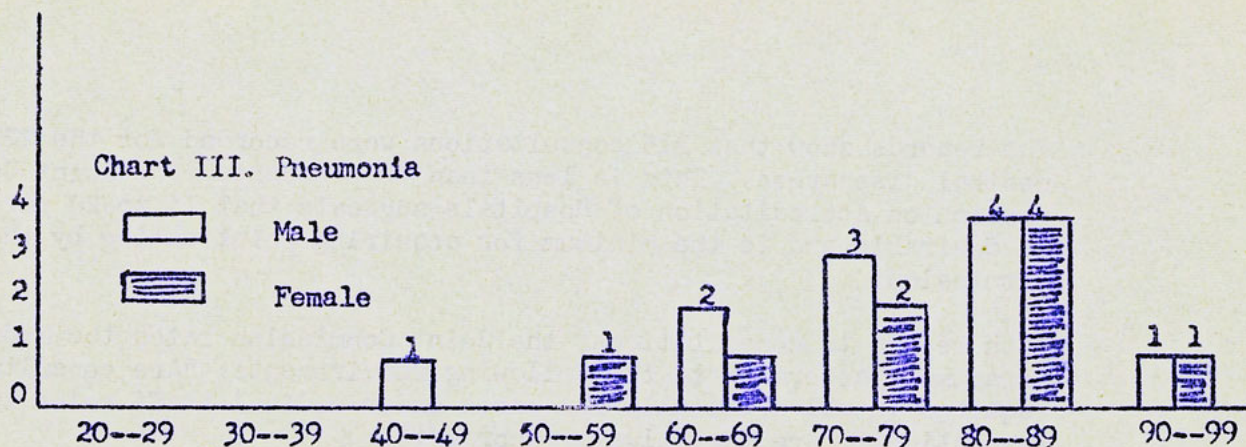
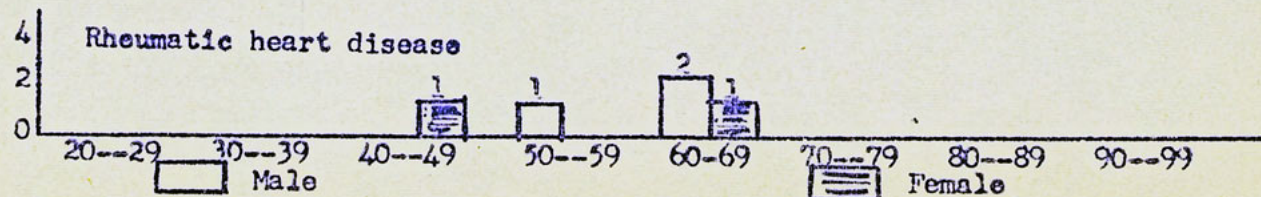
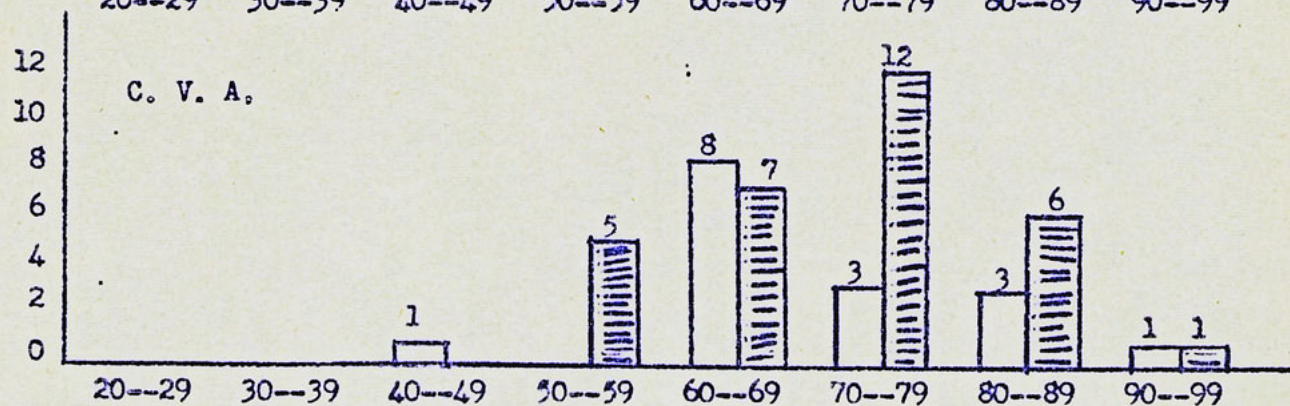
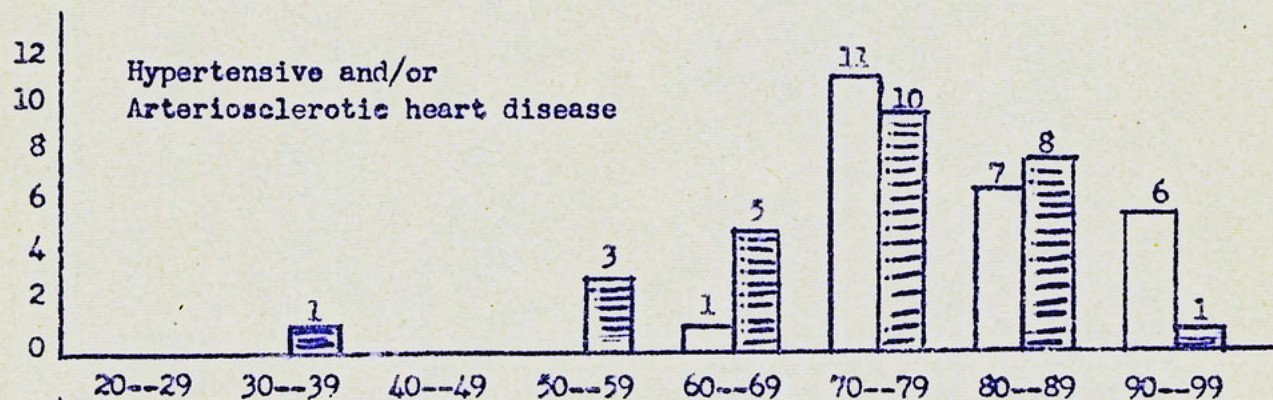
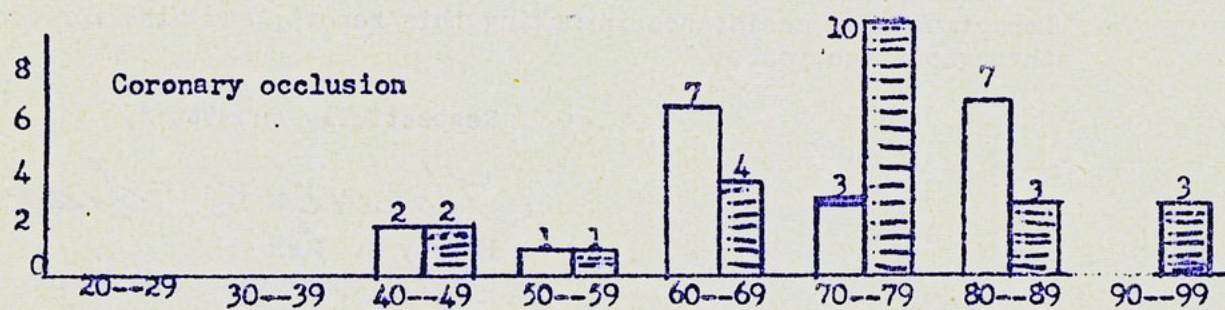


Chart II. Cardiovascular-renal





The majority of deaths shown in Chart II fall into the following groups: Coronary occlusion, cerebrovascular accidents, hypertension and/or arteriosclerotic heart disease, and rheumatic (or valvular) heart disease. The breakdown is shown in the following chart.



The records show that 215 consultations were recorded for the 2297 medical discharges. This is less than 10 per cent. The Joint Commission on Accreditation of Hospitals suggests that 15 to 20 per cent is desirable and is the minimum for acquiring point rating by the Commission.

With regard to consultations, the Joint Commission rates the Medical Department according to the following requirements: "Are consultations required in all critically ill cases under medical staff rules and regulations? Are they always recorded?"

During the past year there has been a general improvement in the medical records but with additional effort we can do even better.

In closing this report I wish to thank the staff of the Medical Records Department for assistance in making this report, and also for cooperation throughout the year.

Respectfully submitted,

Harvey E. Sisk

Harvey E. Sisk
Chief, Department of Medicine

DEPARTMENT OF SURGERY
1954

Surgery performed:	Major		Minor	
	1953	1954	1953	1954
General Surgery	898	1009	1285	1422
Gynecology	284	268	390	487
Urology	151	125	230	229
		1953	1954	
Blood and plasma transfusions . . .		1484	1549	
Circumcisions on newborn		865	950	
Major emergencies		341	390	
Minor emergencies		930	1074	
Postoperative deaths (all services, within 10 days of surgery) . . .		17 or .4%	15 or .3%	

Eleven infections were recorded in 1954, compared to 13 in 1953 and 16 in 1952.

The large windows in two operating rooms were replaced with glass brick, and the four major operating rooms were repainted. The department staff is looking forward to the establishment of a Recovery Room in the near future. The medical record department plans to place a dictating machine in the library for use in the afternoon and evening as well as to supplement the secretary in the morning.

The Instrument Pool boasts an increase of two new members--Dr. L. Loes and Dr. E. Schmitz. Several bone instruments, a set of vein strippers, 9 uterine curettes, and one dozen each of straight Kelly forceps, curved Kelly forceps and Ochsner forceps were purchased. The present bank balance is \$1080.59.

Supervision of the operating suite has remained in the capable hands of Sister Lawrence, O.S.B., R.N., Miss Rosen, R.N., and Miss Peterson, R.N., have been replaced by Miss Bell, R.N., and Miss Blattner, R.N.

A major effort was made during the year to bring the department of surgery up to the standards of the Joint Commission on Accreditation of Hospitals in all respects. While the medical staff has been acting according to the principles of the Commission's requirements, it was thought best to have these procedures, in writing, accepted by staff vote and made a part of the "Rules and Regulations." Consequently, the following regulations were made:

1. All tissue should be sent to the laboratory, examined grossly and recorded, but the pathologist may decide which tissues should have a microscopic examination. A surgeon may, however, request a microscopic examination on any tissue.
2. When a doctor other than the attending physician acts as surgeon, he must examine the patient, make and sign a record of his findings and recommendations prior to surgery. He must also sign the surgical report and initiate postoperative treatment.
3. Patients admitted for dental work must have a preoperative workup according to the "Record for Dental Patients" that was adopted.

The physician's part should be filled out completely, including preoperative and postoperative orders and anesthetic recommended.

In looking over the scoring plan of the Joint Commission it was interesting to note that the Department of Surgery is scored on eleven separate items. Some of these, together with the number of points allotted for satisfactory answers, are:

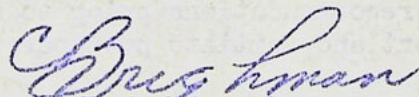
- (a) Which of the following methods are used to prevent unnecessary and/or incompetent surgery?
 - (2) Supervision by the head of the department
 - (5) Surgical staff committee
 - (5) Limitation of surgical privileges
 - (6) Routine tissue examination
 - (2) Operating room supervisor and/or administratorDo they provide adequate control? (As much evidence as possible should be sought to prove that there is adequate control and question scored accordingly.)
- (b) Do the surgical records justify the diagnosis and operation by:
 - (3) Sufficient recorded evidence of preoperative study?
 - (3) Record of surgeons' preoperative diagnosis?
 - (4) An operative report describing technique and findings, written or dictated immediately following operation, and signed by the surgeon?
- (3) Is a consultation required under the medical staff rules and regulations?
 - Is it always recorded?
 - (3) In all critically ill cases?
 - (2) In cases in which the diagnosis is obscure?

The Tissue Committee began to hold monthly meetings in November after meeting jointly with the Medical Record Committee in the latter part of September. A summary of each case where the preoperative diagnosis and pathologist's report apparently did not agree was prepared in the Record Room and these cases were presented for discussion by the pathologist. The only basis for discussion is the clinical record. It is emphasized that the object of the committee is not to censure but to try to find the reason for the disagreement. The ultimate object of this activity is better care of the patient.

In his report for this department last year, Dr. John Beuning recommended that some means be established for the granting of surgical privileges. This recommendation was acted on by the Executive Committee for 1954 and a tentative plan proposed to the medical staff in December for consideration.

It is hoped that in 1955 we will see a plan adopted that will assure both the medical staff and the hospital administration that each surgical patient will receive the best possible care.

Respectfully submitted,


C. F. Brigham Jr., M. D.
Chief of Surgery

DEPARTMENT OF ANESTHESIA
1954

	<u>1954</u>	<u>1953</u>	<u>1952</u>
Anesthetics given:			
Ether and vinethene	1152	1251	1041
Pentothal sodium (balanced anesthesia)	2460	2135	2125
Cyclopropane (balanced anesthesia)	75	65	44
Spinal, local, etc.	<u>129</u> 3816	<u>187</u> 3638	<u>129</u> 3339
Intubations:	189		
Cylinders of oxygen used:	5335	4563	3094

A number of plastic face tents have been used during the year. They give a good concentration of oxygen and make nursing care easier than when a large tent is used. Seven nebulizers were purchased for the administration of alevaire. We are happy to report that the Anesthesia Office was given a "new look" with new wall treatment, cupboards, and a sink. Now there is space for storage of supplies.

There have been several changes in personnel during the past year. Sister Virgene, O.S.B., joined the graduate staff in January and Sister Judith, O.S.B., in September. Miss Westby left in May to be married. Miss Evans was with us from February to August. We have tried since August to have two anesthetists on call for O.R. or O.B. all the time and have been quite successful.

The School of Anesthesia has three students who enrolled in September. There were two graduates in January and two in August. Another group will start the course in February. The course is one year long and the applicant must be a registered nurse who has graduated from an accredited school of nursing. We have many more applications than we can accept since our enrollment is limited.

Each student is required to have experience in anesthesia for a certain number of cases of various types of surgery. They go to other hospitals only for experience in intracranial and chest surgery.

Last summer the National Educational Director of the American Association of Nurse Anesthetists visited our school, and we have received a certificate granting full approval to the school for the next four years. After that time it will be visited again.

We are grateful to the surgeons for their assistance and patience in helping us with training the students. We hope we can continue to count on their help in the future. We are also thankful to the faculty of the School of Nursing, the laboratory staff, and others who teach portions of the curriculum.

Respectfully submitted,

R. N. Jones, M.D.

R. N. Jones, M. D.

Chief, Department of Anesthesia

DEPARTMENT OF OBSTETRICS
1954

I. Data on Discharged Patients

	<u>1953</u>	<u>1954</u>
Deliveries	2198	2210
Maternal deaths	0	0
Puerperal morbidity*	11	4

*The instances of puerperal morbidity are largely unaccounted for in the progress notes, and an infection etiology for all of them is doubtful.

Types of deliveries

Spontaneous	1861	1881
Forceps	193	192
Breech	53	67
Manual	44	20
Cesarean	45 or 2%	50 or 2.3%

II. Newborn Data

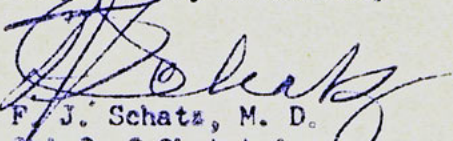
Viabile births by weight (over 1000 grams)	2140	2175
Non-viable births by weight (under 1000 grams)	<u>13</u>	<u>14</u>
Total live births	2153	2189
Newborn deaths All:	36 or 1.7%	42 or 1.9%
Viabile:	23 or 1.1%	28 or 1.3%
Stillbirths	36	20
Twin births	31	24
Circumcisions	865	950

Two incubators have been added to the nursery equipment. Portronic photographic equipment was installed. This makes it possible for parents to obtain a picture of their baby taken shortly after birth.

A place for indicating the Rh factor has been added to the Obstetrical Records. The reason for using forceps is more generally included in records of instrumental delivery.

Since it is often impossible for obstetrical patients to go to the x-ray department until two or three days after admission, doctors are encouraged to have these patients come to the hospital for a chest x-ray sometime during the last month of pregnancy. The usual charge for an admission chest x-ray is made.

Respectfully submitted,


F. J. Schatz, M. D.
Chief of Obstetrics

EYE, EAR, NOSE, AND THROAT DEPARTMENT
1954

	<u>1952</u>	<u>1953</u>	<u>1954</u>
Eye patients, adults	157	181	241
Eye patients, children	49	62	78
Major eye operations	122	123	179
Minor eye operations	123	129	155
Hospital days, all eye patients	1304	1310	1973
E N T patients, adults	519	559	644
E N T patients, children	862	1027	1011
Major E N T operations	166	118	140
Minor E N T operations	380	514	529
T & A's, children	755	861	784
Hospital days, all E N T patients	2476	2876	3288

Respectfully submitted,

A. T. Wenner

W. Wenner, M. D.
Chief of E E N T Services

DEPARTMENT OF ORTHOPEDICS
1954

A total of 803 fracture injuries were diagnosed during 1954. Most of them were treated here, 408 on an outpatient basis and 395 hospitalized for one day or much longer. This is an increase over 1953 when 758 fracture injuries were diagnosed and 383 hospitalized.

A breakdown of 1954 figures according to the bones involved shows the following:

	<u>Hospitalized</u>	<u>Outpatients</u>
Skull and facial bones	56	19
Ribs, clavicle, spine, pelvis	98	73
Lower extremities	154	104
Upper extremities	87	212

Sixty-three fractures of the clavicle and extremities were treated with internal fixation. Postoperative soft-tissue infections followed hip plating in two patients, age 75 and 87.

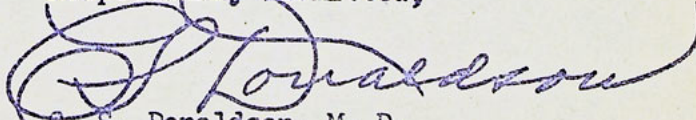
Deaths due to trauma were as follows:

- 11 Fractures of extremities complicated by diseases of the heart and/or lung. Ages: 73, 79, 79, 80, 84, 84, 87, 88, 92, 93, and 94.
- 6 Multiple injuries due to automobile accidents. Ages: 17, 22, 29, 41, 48, and 53.
- 1 Patient, age 77, suffered multiple injuries from being run over by a tractor while working on a farm.
- 1 Patient, age 93, incurred an open, depressed skull fracture from a fall down the cellar stairs in her home.
- 1 Patient, age 68, fell at home, striking her head on a door and dislocating a cervical vertebra.

Medical records on orthopedic patients usually justify the diagnosis adequately. However, one wonders if more detailed reports of neurological examinations would not be useful later on both for evaluation of the result obtained and also in the case of possible legal proceedings. It is also recommended that details as to the nature, time, and place of accident be included in the history insofar as it is possible to secure them. This information may be needed for insurance reports and will come in handy if court proceedings occur.

It should be noted that Dennis Browne splints for correction of talipes are now all being made with a comparatively long side piece.

Respectfully submitted,


E. S. Donaldson, M. D.
Chief of Orthopedics

DEPARTMENT OF PEDIATRICS
1954

	<u>1952</u>	<u>1953</u>	<u>1954</u>
Patients under two years of age	615	640	714
Patients between 2 and 14	1719	2028	1861
Hospital days of care	11952	14263	11078
Average stay	6 days	5 days	4 days

The number of children according to services is as follows:

	<u>1952</u>	<u>1953</u>	<u>1954</u>
Medicine	891	982	1003
General Surgery	203	175	226
Gynecology	6	3	4
Orthopedics	141	196	84
Urology	24	35	45
Dermatology	26	13	29
Eye	49	61	78
Ear, nose, and throat	862	1027	1011
Communicable	131	169	68
Psychiatry	1	0	1
Neurology	0	7	26

Twelve children with polio were admitted to the Isolation Ward, a decided decrease from 104 in 1953. Other contagious diseases admitted were:

Pertussis	20	Infectious hepatitis	6
Measles	13	Chickenpox	3
Mumps	12	Erysipelas	2
Meningitis	9	Vincent's infection of the mouth	5
Impetigo	2	Scarlet fever	2

The causes of deaths may be summarized as follows:

- 5 Pneumonia, ages 4 years, 8 months, 2 months, and 15 days. All were hospitalized less than 48 hours.
- 3 Meningitis, ages 2 years, 11 months, and 8 days. All three patients were in the hospital for less than 48 hours
- 2 Prematurity (born at home) Both were in the hospital for less than 48 hours
- 1 Bilateral atelectasis (cretin), 6 weeks old
- 1 Acute myeloid leukemia, age 8
- 1 Retinoblastoma, left eye, and cerebral edema, age 2. (Retinoblastoma removed previously.
- 1 Cerebral edema, visceral hemorrhage, epilepsy, age 4

The nursing staff together with Sister Mary Dominic, Supervisor, is to be complimented on the gentle and solicitous as well as competent care given their patients at all times.

Respectfully submitted,
H. J. Reif MD
Chief of Pediatrics

CLINICAL LABORATORY

HEMATOLOGY 32,361

R.B.C.	5,841
W.B.C.	6,842
Hemoglobin	9,192
Differential	5,363
Hematocrit	82
Sedimentation Rate	903
Bleeding Time	1,718
Capillary Clotting Time	1,693
Venous Clotting Time	82
Prothrombin Time	564
Platelet Count	56
Nasal Smear for	
Eosinophiles	7
Reticulocyte Count	9
Lead in Blood	2
Examination for Lead	
Stippling	1
Capillary Fragility	3
Prothrombin Consumption	
Test	1
Cell Indices	1
Fragility Test	1

BLOOD BANK 9,300

A-B-O Grouping	1,852
Rh Grouping	2,498
Compatibility	2,196
Blood Transfusion	1,492
Plasma Transfusion	57
Donors	1,146
Dextran Transfusion	43
Serum Albumin Transfusion	4
Phlebotomy	4
Sodium R-Lactate	2
Paternity Test	6

SEROLOGY 1,994

Agglutinations	345
Coomb's Test	155
Rh Antibody Titer	63
Heterophile Antibody	24
Blood V.D.R.L.	655
Antistreptolysin O. Titer	16
Mazzini	709
Histoplasmin Skin Test	5
Skin Test for Trichomonas	5
C Reactive Protein	2
Paternity Test	3
M and N Factor	5
Genotype	5
Cold Agglutination	2

PARASITOLOGY 247

Stool for Ova and Parasites	81
Anal Swab for Pinworms	154
Malarial Slides	12

CHEMISTRY 13,885

Blood	2,762
A/G Ratio	33
Amylase	22
Albumin	1
Brom Sulphalein	16
Calcium	31
Cephalin Cholesterol F	59
Chlorides	43
Cholesterol	38
CO ₂ Combining Power	30
Glucose	1,471
Glucose Tolerance	46
Icterus Index	179
Non-Protein Nitrogen	79
Phosphatase, Alk.	23
Phosphorus	5
Thiocyanate	3
Protein	28
Thymol Turbidity	42
Urea Nitrogen	403
Van den Bergh	53
Sodium	3
Potassium and Sodium	1
Zinc Turbidity	1
Methemoglobin	1
Uric Acid	18
Alcohol	2
Bilirubin	68
Creatinine	10
Phosphatase, Acid	16
Potassium	7
Serum Sodium	3
Urobilinogen	2
Lipase	1
Ascorbic Acid	1
Blood Urea	1
Urine	10,223
Routine	9,683
Cystoscopic	105
Sugar-Acetone-Diacetate	9
2-glass Urine Test	1
Porphyrins	3
P.S.F.	22
Toxicology	1
3-glass Urine Test	3
Bile	34
Chlorides	1
Bence Jones Protein	5
Fermentation Test	1
24-hour Calcium	1
Urea Concentration	4
Fat	1
Pregnancy Test	322
Free Hemoglobin	3
24-hour Urine for Etrogen	1
Alcohol	1

Chemistry...urine, continued	
Sulkowitch Test	5
Barbiturates	1
Fantus Test	1
Bilirubin	3
Urobilinogen	9
Crystals	3
Other	926
Gastric Analysis	383
Occult Blood	455
Concentration of Hg. in	
Fluids	52
Stone Analysis	7
Feces Urinobilinogen	4
Diagnex Test	4
Gastric Contents for	
Barbiturates	1
Stool for Fat	8
24-hour Fecal Fat	1
Stool for Bile	8
Stool for Undigested Food,	
Fat, Etc.	1
Semen Examination	2
BACTERIOLOGY	3,627
Direct Smears	2,350
Gram's Stain	1,844
Acid-Fast Stain	506
Cultures	956
Tbc	137
Nose and Throat	38
Eye and Ear	29
Urine	292
Feces	24
Blood	73
Milk	191
Bronchoscopic	3
Fungus	6
Cough Plate	1
Tuberculin Test	1
Dark Field Exam	1
Miscellaneous	163
Sensitivity Tests	123
Guinea Pig Inoculations . . .	198
CEREBROSPINAL FLUID TESTS . .	435
Specimens submitted	176
Protein	137
Glucose	82
Cell Count	105
Smear	45
Culture	41
Colloidal Gold	8
Mazzini	9
Chlorides	7
Pandy's Test for Globulin . .	1

Electrocardiogram	1,082
Basal Metabolism	318

HISTOLOGY	3,104
Gross	411
Microscopic	2,693
(includes 58 frozen sections and 21 bone marrows)	

Autopsies: Hospital Patients	74
Also: Former Patient	1
Emergency Room Death	1
Stillbirth	1

Five students have graduated from the School of Medical Technology during the past year. Two of these graduates remained to work in our laboratory.

A Blood Transfusion Insurance Program is being developed. A mimeographed explanation of this program is being prepared and the doctors will receive copies of this at the February staff meeting.

The following new procedures have been added in the laboratory during the past year:

C Reactive Protein Test
Prothrombin Consumption Time
Zinc Sulphate Turbidity Test
Gamma Globulin Turbidity Test

The technologists are now studying methods of electrophoretic analysis, and expect to put these methods to practical use soon.

The total number of hospital autopsies for 1954 was 77. This is the highest number recorded so far for any year.

The number of tissues examined in the laboratory from this and outside hospitals has practically doubled in the last 12 months.

We are looking for somebody to take over the job of pathologist and so far have been unsuccessful. We are, however, hopeful.

Respectfully submitted,

P. E. Stangl M.D.
P. E. Stangl, M.D.
Chief of Laboratories

DEPARTMENT OF RADIOLOGY
1954

Comparative statistics for this department are as follows:

	<u>1952</u>	<u>1953</u>	<u>1954</u>
Diagnostic Examinations	17,456	26,338	25,238
X-ray Treatments:			
Deep Therapy	2,685	2,332	2,333
Superficial Therapy	1,120	976	1,010

In August, when Sister Annora, O.S.B., R.T., was appointed assistant administrator of the hospital, Sister Sandra, O.S.B., R.T., replaced her as department and school supervisor.

An intercommunication system was installed in April with a phone in the laboratory and surgical suite also. It saves many steps within the department, facilitating care of the patients, and relieves the switchboard of some of the calls between these departments.

Eight students graduated from the School of X-ray Technology in 1954. The present enrollment is nineteen: eight first-year students and eleven second-year students. In addition, the technical staff consists of eight registered and one graduate technician.

We appreciate the cooperation shown by the physicians on the medical staff and the personnel of the hospital during the past year.

Respectfully submitted,

Curtis B. Nessa

Curtis B. Nessa, M.D.

Edward M. Anderson

Edward M. Anderson, M.D.

PHARMACY

1954

During 1954 we again witnessed many noteworthy developments in the pharmaceutical field. Included in the steady stream of new agents were the following: chlorpromazine, whole root or alkaloidal preparations of Rauwolfia serpentina, Lente insulin, topical fluorohydrocortisone, and Poliomyelitis Immune Globulin. Poliomyelitis Vaccine may be released in March of this year.

Antibiotics and chemotherapy continued to play an important role in treating infectious diseases--tetracycline being the newest broad-spectrum member. However, along with their success, unanticipated problems have arisen, such as the development of bacterial resistance, superinfections, and severe reactions to penicillin.

Nationally speaking, antibiotics, principally in the form of injectables, represented 30.1% of the total estimated drug and chemical purchases. 517 prescription products were introduced, of which less than 10% were actually new. Approximately 65% of products marketed end up partially consumed on shelves. This fact may contribute to our inventory of \$20,611.40 compared with \$11,589.65 in 1950.

Acceptance of drugs under generic names does not preclude the dispensing of trade-name products. Writing "A R B"--any reliable brand--helps in this respect. The new United States Pharmacopoeia and the National Formulary, introduced in April, will not list trade names. Speaking of helpful books, we are soliciting a few more 1954 and 1955 editions of the Physicians' Desk Reference, P.D.R., for the various nursing stations.

In regard to the newly-proposed Federal "Oral Codeine Regulation", until the Minnesota State law is amended, there is still danger of prosecution on "verbal" orders not confirmed by written prescriptions.

On the first of October, Miss Lofstrom accepted the position of Chief Pharmacist at Northwestern Hospital in Minneapolis, after completing 3½ years of service in our department. Sister Danile, O.S.B., passed her written examination last summer and has now completed 75% of her pharmacy internship. With her, a clerical worker, the general messenger girl, and the stock-room clerk, the operation of the department has been greatly facilitated.

We wish to thank them, as well as the medical and nursing staffs for their much-appreciated cooperation, and we invite all of you to help us find methods to develop and to apply even more sound operational techniques and controls in 1955.

Respectfully submitted,

Sister Rita Claire, O.S.B.

Sister Rita Claire, O.S.B.
Pharmacist

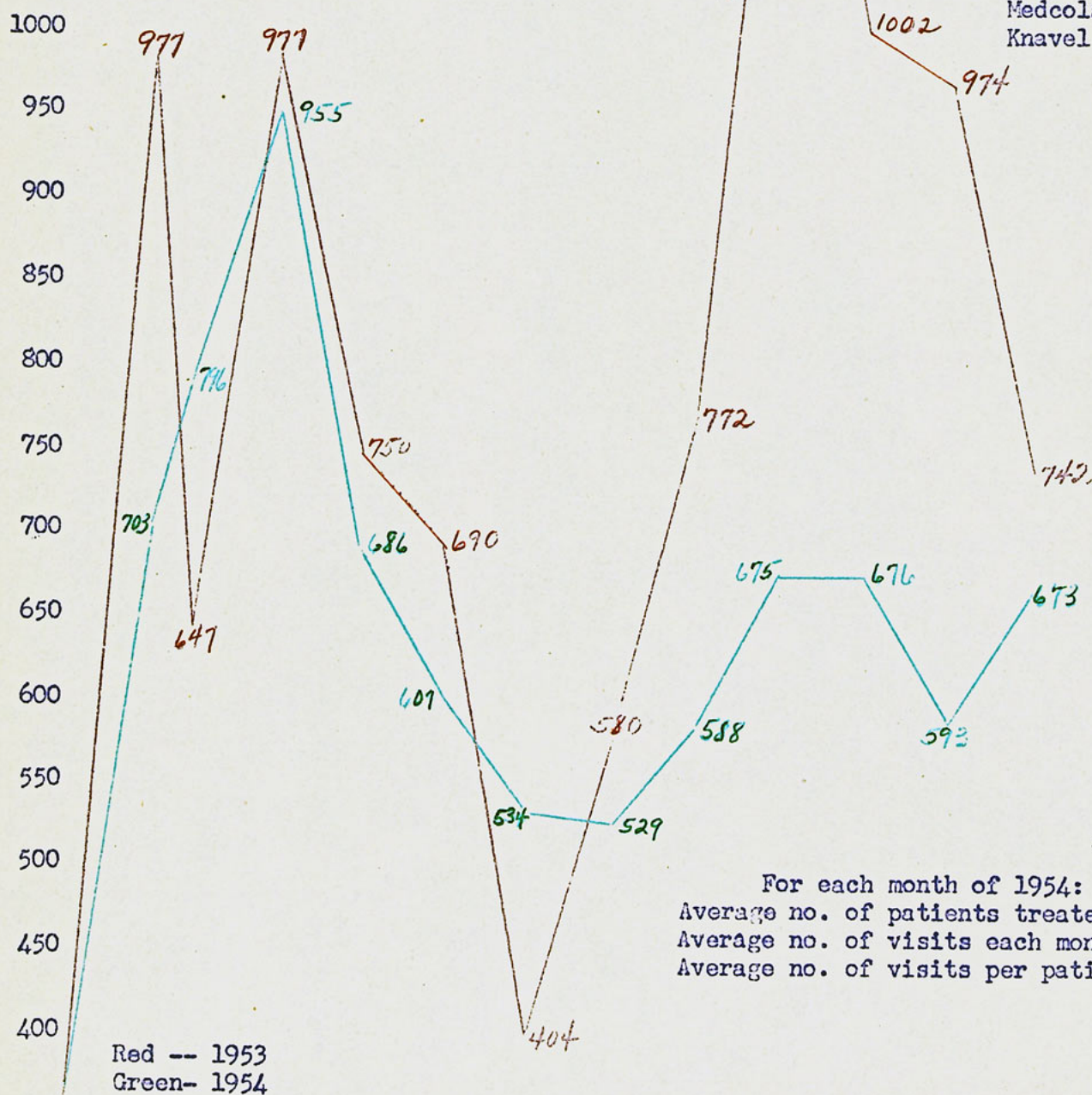
PHYSICAL THERAPY DEPARTMENT

Modalities Used:	1953	1954
Exercise	6294	3548
Massage	236	340
Infra Red	215	165
Whirlpool	1288	1395
Diathermy	2546	3445
Hot packs	661	859
Muscle reeducation	4553	1503
Ultra violee	100	248
Gait training	393	305
Electrical stimulation	190	16
Muscle test	263	90
Paraffin bath	-	38

The Physical Therapy department was completely remodeled and redecorated in 1954. As a result, we have more cubicles and rehabilitation space available so that a more efficient program can be carried out.

We are happy to report the following new pieces of equipment:

Arm and hand whirlpool
Hip and leg whirlpool
Paraffin bath
Medcolator unit
Knavel table



For each month of 1954:
Average no. of patients treated 133
Average no. of visits each month 667
Average no. of visits per patient 5

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

NUMBER OF PATIENT VISITS EACH MONTH

Emmet F. Shugart
Director of Physical Therapy

REPORT OF THE DIETARY DEPARTMENT 1954

In retrospect, nothing spectacular occurred in the dietary department during the past year. There has been constant attention to the improvement of the dietary phase of patient care. Likewise, attention has been given to the nutritional and social interests of the personnel in order to promote the best in total patient care.

Records in the department reveal the following statistics:

	<u>1954</u>	<u>1953</u>	<u>1944</u>
Total number of meals served:			
Patients	243,842	250,984	
Personnel	396,735	377,934	
Daily average number of meals served:			
Patients	668	638	
Personnel	1,087	1,035	
Modified diets served from the Special Diet Kitchen:	61,092	61,602	21,944
Average number served each meal:	55.8	56.8	19.4
% of total patient meals:	25.2%	24.5%	

Types of modified diets served:

<u>Common diets</u>	<u>No. of days</u>	<u>Diets less commonly used</u>	<u>No. of days</u>
Allergy	545	Acid-base ash	38
Celiac	80	Dental soft	57
Diabetic	2826	Gastric surgery	35
Gallbladder	1353	Gluten free	35
Gastroenterostomy	73	Hi-Protein	18
Hi-CHO, Hi-Cal	360	Hi-Residue	5
Lo-CHO	226	Lo-Purin	10
Lo-Residue	266	Miscellaneous	14
Lo-Sodium	3525		
Minimum residue	135		
Other fat restrictions	446		
Puree	1303		
Reduction	1360		
Sodium poor	2368		
Selective	1985		
Special	118		
Ulcer	2277		
Lo-Cholesterol	906		
	<u>Number</u>		
Tube feedings	42		
Fat-free suppers	363		
Nourishments as malts, egg nogs	4131		

The bland, hi-calorie, and soft, lo-sodium with corresponding modifications in menu are served from the floor pantries. The number of puree diets is actually higher because where the number justifies it, the pureed food is sent in larger amounts and served from the floor pantry. Therefore, the number of modified diets served is considerably higher than these figures indicate.

Types and number of diet instructions given as ordered

Acid ash	3	Lo-Residue	10
Allergy	10	Lo-Sodium	39
Bland	43	Other fat restrictions	8
Celiac	3	Reduction	52
Diabetic	94	Sodium-poor	14
Gallbladder	49	Soft	1
Gastroenterostomy	6	Ulcer	86
Gluten-free	2		
Hi-CHO, Hi-Cal	2		
Hi-Protein	4	Total number given:	
Hi-Residue	2	1954 ---	433
Hyperemesis	1	1953 ---	360
Lo-Cholesterol	2	1952 ---	294
Lo-Purin	2		

The following were prepared in the Formula Room

	Ounces		Ounces
Baker's	10,782	Lactogen	308
Baker's with vinegar	48	Lactum	45,509
Barley water	54	Lactum and casec	404
Biolac	96	Lactum and Karo	984
Bremil	7,485	Mullsoy	3,134
Carnation	1,804	Mullsoy and dextrimaltose	105
Carnation and cartose	14,130	Olac	16,464
Carnation and water	4,936	Olac-Homicebrin	48
Carnation and honey	227	Protein milk	472
Carnation and Karo	4,581	Similac	9,702
Carnation and lactic acid	90	Similac and casec	576
Dextrimaltose #1 and Carnation	55,897	Similac and pabulum	390
Dalactum and casec	336	Similac and Karo	30
Eagle brand milk	166	S M A	8,067
Homogenized	39,203	Skim milk and cartose	36
Homogenized, boiled	1,036	Skim milk	1,006
Homogenized and carnation	8	Skim milk and skim milk	1,240
Homogenized and dextrimaltose	2,216	powder	
Homogenized and cartose	1,310	Sobes	400
Homogenized and karo	6,889		
Homogenized and sugar	342		
Lactic acid milk powder	648		
Lactose	33,206		

Total amount prepared: 274,519 oz.
in 1954; 256,126 oz. in 1953.
752.1 oz. were prepared on an average
day in 1954; 701.1 oz. in 1953.

The bacteriological counts on samples
from the formula room were consist-
ently good.

Can something be done to have fewer varieties of formula preparation?

Respectfully submitted,

Sister Glenore, O.S.B.

Sister Glenore, O.S.B.
Dietitian

MEDICAL REFERENCE LIBRARY
1954

We now receive the following journals through subscription and gift:

AMERICAN HEART JOURNAL
AMERICAN JOURNAL OF DISEASES OF CHILDREN
A.M.A. ARCHIVES OF INTERNAL MEDICINE
A.M.A. JOURNAL OF PROCTOLOGY
AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY

AMERICAN PRACTITIONER
AMERICAN JOURNAL OF SURGERY
ANNALS OF INTERNAL MEDICINE
BULLETIN OF THE AMERICAN COLLEGE OF SURGEONS
BULLETIN OF THE UNIVERSITY OF MINNESOTA HOSPITALS

CURRENT RESEARCHES IN ANESTHESIA AND ANALGESIA
CANCER
G.P.
HOSPITAL MANAGEMENT
HOSPITAL PROGRESS

HOSPITALS
JOURNAL OF THE A.M.A.
JOURNAL OF UROLOGY
LINACRE QUARTERLY
MEDICAL CLINICS OF NORTH AMERICA

MINNESOTA MEDICINE
PROCEEDINGS OF THE MAYO CLINIC
SCIENTIFIC MONTHLY
SURGICAL CLINICS OF NORTH AMERICA
SURGERY, GYNECOLOGY AND OBSTETRICS

The index, Current List of Medical Literature, brought out by the Armed Forces Medical Library is also available now in the library. It is a useful supplement to the Quarterly Cumulative Index Medicus which is usually about two years late in supplying their service.

We wish to take this opportunity to thank those doctors who generously bring copies of journals from their own libraries. It is hoped that with continued cooperation we will build up a useful collection.

Respectfully submitted,

Sister M. Myron, O.S.B.

Sister M. Myron, O.S.B.
Librarian

DEPARTMENT OF NURSING SERVICE
1954

The following is a statistical report showing professional and non-professional personnel employed and the daily average of the total number of patients over a period of seven years:

<u>Year</u>	<u>Graduate Nurses</u>		<u>L.P. Nurses</u>	<u>Nurses' Aides</u>		<u>Orderlies, Attendants</u>		<u>Daily Average No. of Patients</u>
	<u>Full Time</u>	<u>Part Time</u>	<u>Full Time</u>	<u>Full Time</u>	<u>Part Time</u>	<u>Full Time</u>	<u>Part Time</u>	
1948	53	4	1	18	1	1	0	257
1949	59	3	1	18	3	1	0	265
1950	77	3	1	19	5	1	0	271
1951	65	5	2	20	7	1	1	261
1952	70	12	3	19	16	1	2	268
1953	67	10	5	25	16	3	4	269
1954	69	10	7	29	17	3	5	260

The marked increase in the number of personnel between the years 1949 and 1950 was due largely to a change in personnel policies and the adoption of the forty-hour week for all professional personnel.

Daily Average Number of Nursing Service Hours
Contributed by Students During 1954

Seniors	264 hours, the equivalent of 33 full-time workers
Juniors	209 hours, the equivalent of 26 full-time workers
Freshmen	78 hours, the equivalent of 10 full-time workers

Sister Dolorata, O.S.B., R.N., formerly supervisor of the obstetrical floor, was appointed Director of Nursing Service in April, filling the vacancy left by Sister Mary Gerald, O.S.B., R.N., who was transferred to St. Benedict's Hospital, Ogden, Utah.

Graduate Nurse Educational Programs are being conducted each month to acquaint the nurses with new procedures, techniques, medications, and information regarding changes taking place in the nursing field. In August a two-weeks' nurses' aide program was inaugurated with approximately forty aides attending. In-service education is carried on constantly under supervision of the head nurses and graduate staff.

Sister Leonarda, O.S.B., R.N., and Sister Joel, O.S.B., R.N., have been granted a leave-of-absence to attend the University of Minnesota where they are working for degrees in Nursing Education.

During the past year many members of our graduate-nurse personnel have attended various conventions, meetings, and courses at the Center for Continuation Study at the University of Minnesota.

The Nursing Service Administration wishes to express sincere appreciation to the entire graduate staff, practical nurses, and non-professional personnel for their fine spirit of cooperation in total patient care.

The entire Nursing Service Staff is grateful to the Medical Staff for the support, interest and cooperation given to it during the past year. It is also grateful to each and every department of the hospital for making the days' activities pleasant and satisfying in the attainment of its goals.

Respectfully submitted,

Sister Dolorata O.S.B.

Sister Dolorata, O.S.B., R.N.
Director of Nursing Service

SCHOOL OF NURSING
1954

Two new members were added to the Nursing School Faculty during 1954:

Magdalen Froncak, R.N., B.S. - Clinical Instructor in Eye, Ear, Nose and Throat
Sister Marguerite, O.S.B., B.S., R.N. - Instructor in Communicable Diseases and
Clinical Instructor in Medical Nursing.

The total hours of instruction have shown a marked increase during the past decades, coinciding with the increased responsibility placed upon nurses and the increased knowledge necessary. The increase has occurred as follows:

1931 - 647 hours
1941 - 843 hours
1951 - 1442 hours
1954 - 1609 hours

The following is a summary of the classes admitted during the past ten years, the number graduated, the percentage of withdrawals for each graduating class and the national percentages of withdrawals for that year.

The following	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>
Admitted	44	48	58	62	54	52	62	64	59	67
Graduated	32	30	51	32	39	34	47	40	32	54
% of class withdrew	9%	14%	23%	27%	19%	19%	24%	26%	38%	14%
National % of withdrawals	31%	32%	39%	39%	31%	33%	34%	34%	--	--

There are 169 students in the School of Nursing at the present time. A summary of students reveals the following:

	<u>1952</u>	<u>1953</u>	<u>1954</u>
Total admitted	64	59	67
Total remaining	53	55	61
From St. Cloud	14	7	13
From Minnesota	50	54	58
From other states	3	1	3

State scholarships were awarded for the first time in 1951. The amount received by students attending our school has varied from \$150 to \$450. The number of students who have received these grants is as follows:

1951 - 1954 5 students
1952 - 1953 4 students
1953 - 1956 9 students
1954 - 1957 9 students

Other scholarships which were made available to students during the past year:

- 3 \$200 Grace Weiss Halenbeck Scholarships available to Junior students
- 2 \$100 Marian Scholarships available to Senior students.

The School of Nursing is planning to file application for National Accreditation in 1955.

Respectfully submitted,
Sister Giovanni O.S.B., R.N.
Sister Giovanni, O.S.B., R.N.
Director of the School of Nursing

HOSPITAL HAPPENINGS

- January 35 dentists, members of the St. Cloud Dental Society were guests of the hospital at a dinner after which they were taken on a tour of the hospital.
- New water softeners and well went into operation.
- Christmas dinners were held for first- and second-year student nurses as well as for all students in the Schools of Anesthesia, X-Ray Technology and Medical Technology.
- Thirty members of the St. Cloud Ministerial Association attended a dinner here at the hospital at which time hospital policies were discussed. A tour of the hospital followed the dinner.
- February Annual dinner was held for third-year student nurses with assistant head nurses attending.
- A new Gordon-Armstrong Incubator was purchased for the Nursery.
- Sister Francis Xavier and Sister Annora attended an Institute on Hospital Administration at the University of Minnesota.
- Sister Keith and Sister Mary Gerald attended a workshop on "Nursing Work Simplification" at the University of Minnesota.
- X-Ray Department was awarded 1st prize for its film exhibit at the annual convention of the Minnesota State Society of X-Ray Technicians.
- March All rooms and the hall on 2 North were repainted. The rooms were done in bright, cheery colors and the hall was finished in a vinyl plastic that seems to stand up under the abuse of hospital carts and wheelchairs.
- Inter-communication system, donated by Drs. Nessa and Anderson, was installed in the X-Ray Department.
- Sister Annelda, director of the School of Anesthesia, attended a 2-day workshop in Chicago on revision of the curriculum for schools of anesthesia.
- Mrs. Cressie Halstrom, dietitian, attended a course in therapeutic dietetics at the University of Minnesota.
- Sister Glenore, chief dietitian, served as a faculty member for a 2-day regional workshop for hospital food service managers at Fergus Falls.
- April Sister Dolorata appointed Director of Nursing Service.
- "Baby Haven" Incubator donated to the Nursery by a former patient.
- National Association of Power Engineers held a meeting at our hospital with 47 engineers attending.
- New Admitting Office was opened, providing two private offices and a waiting room.
- Annual dinner for doctors and their wives. Rev. Mother Richarda, president of the governing board of this hospital, was a special guest.

May A new #500 Series Sensimatic Burrough's posting machine was installed, facilitating the discharging of patients.

Recognition dinner for employees. Nine employees received special service pins for 10 years or more of continuous employment.

May 9 - 15 was proclaimed National Hospital Week.

Dental assistants held a dinner meeting at our hospital after which they were taken on a tour of the hospital.

May 26 was National Secretaries' Day. The hospital gave special recognition to all its clerical workers.

Sister Francis Xavier and Sister Michael were elected to the Executive Board of the Stearns County Chapter of the American Red Cross.

Sister Giovanni and Sister Dolorata attended the National Catholic Hospital Association Convention and the annual meeting of the Catholic Conference of Schools of Nursing held in Atlantic City, New Jersey.

The Upper Midwest Hospital Conference was attended by more than 60 members of the hospital staff.

June Father Riley and several of our lay employees attended the 7th biennial Convention of the National Council of Catholic Nurses held in Washington, D.C.

Mrs. Jaycees presented the hospital with a check of \$125.00 for the purchase of an exerciser for use in the Physical Therapy Department.

Dr. Rudolph Mueller began his term of internship here.

The School of Nursing Alumnae Association had its Homecoming on June 27. Special recognition was given to Sister Melitta and Sister Cunegund for their Golden Jubilee as religious.

July Physical Therapy got a "new look". Walls were redone, cubicle curtains were installed and two new whirlpools were added to the facilities.

Sister Luke spent the summer at Notre Dame working towards a Masters' Degree in Business Administration.

Sister Maureen attended a second summer at the College of St. Catherine, continuing her work in Occupational Therapy

The former Staff Room is now the Blood Bank and the Bacteriology Lab.

August Inauguration of training program for the Nurses' aides. More than 40 girls attended classes.

Sister Marmion attended a four weeks' course in Hospital Accounting sponsored by the Catholic Hospital Association in conjunction with St. Louis University.

Picnic for doctors and their wives at River-Edge.

Graduation exercises for 54 students in our School of Nursing.

August
(more)

Graduation dinners for students in the Schools of Nursing and X-Ray Technology.

Graduation exercises for 8 students in our School of X-Ray Technology. This was also the date of X-Ray Homecoming, the first of its kind in the School.

Sister Annora was appointed assistant administrator.

Picnic at River-Edge for our men employees and their families.

September

Sister Michael attended the annual meeting of the American Association of Blood Banks in Washington, D.C.

Sister Francis Xavier, Sister Emerama, Sister Dolorata and Sister Sebastine attended the American Hospital Association convention in Chicago.

Sister Annelda attended the annual meeting of the American Association of Nurse-Anesthetists in Chicago.

Labor Day--High Mass offered in the hospital chapel for our "hospital family" of which the doctors are a part.

Feast of St. Cloud--High Mass in honor of St. Cloud, the patron of this hospital, this diocese and this city.

Sister Francis Xavier attended the 20th annual meeting of the American College of Hospital Administrators in Chicago at which Sister was received into the college.

October

October 7 - "Marian" dinner for 3rd-year students in our School of Nursing. Two "Marian" scholarships available to 3rd-year students were announced.

October 13 - "Marian" dinner for 2nd-year students in our School of Nursing. Announcement was made of the "Grace Weiss Halenbeck Tuition" scholarships available to 2nd-year students. Dr. P. E. Halenbeck was a special guest at the dinner.

Sister Francis Xavier, Sister Annora and Sister Marion attended an Institute on Medico-Moral Problems at Grand Forks, North Dakota.

National Nurse Week -- October 11-16 -- observed.

Feast of St. Luke was observed with a Holy Mass offered for the doctors.

November

Pre-Christmas sale at the hospital to raise funds for the building of a dormitory at the College of St. Benedict was considered a great success.

Business-Education was observed with 16 teachers from the area spending a day here at the hospital.

Minnesota State Dietetics Association had its annual fall meeting here.

Mr. Emmet Shaughnessy attended an Institute on Physical Therapy in Chicago.

November Mr. Harry Knevel, purchasing agent, attended an Institute on Hospital
(more) Purchasing in Chicago.

23 seminarians spent an afternoon here getting acquainted with hospital activities.

New stairway replaced the rickety steps down to River-Edge. Another stairway was installed from the north porch on 6th floor to the film vault on 7th floor.

December The third-year students in our School of Nursing were guests of the Rotarians at a Christmas dinner at the St. Cloud Hotel.

8 X-ray students received their caps on December 8 in the hospital chapel.

A statue of St. Cloud, received as a gift from Dr. J. B. Beuning, was placed in the hospital lobby.

Sister Marion attended the 6th American Congress on Obstetrics and Gynecology in Chicago.

Portronic Photographic Equipment was installed in the Nursery. This makes it possible for parents to obtain a picture of their baby taken shortly after birth.

Sister Joel and Sister Leonarda are continuing their work at the University of Minnesota in Nursing Education and Nursing Administration. Sister Joel is taking special work in Obstetrics and Gynecology.

The following is a picture of the hospital personnel and the students as of December 31, 1954:

Graduate Nurses	84	Students:	
Graduate Technicians	22	School of Nursing-1st year	61
Lic. Practical Nurses	10	2nd year	55
Nurses' Aides	61	3rd year	54
Orderlies	9		
Clerical workers	27	School of X-Ray Technology	
Hospital Aides	100	1st year	8
Laundry workers	18	2nd year	11
Chefs	2		
Engineers and Maintenance		School of Medical Technology	3
Men	31		
Doctors	4	School of Anesthesia	3
Sisters	85		
Chaplains	2		

