

**Staff Meeting Bulletin  
Hospitals of the » » »  
University of Minnesota**

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1940-1941**

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Published for the General Staff Meeting each week  
during the school year, October to May, inclusive.

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William A. O'Brien, M.D.

I. THEY LEAVETHEY STAYTHEY WAITMEDICAL FELLOWSANESTHESIOLOGY

John E. Grimm - University of Minnesota Hospitals  
Jane Musselman - Medford, Wisconsin  
Vincent F. Swanson - Mayo Clinic, Rochester, Minnesota

DERMATOLOGY

Lawrence M. Nelson - University of Minnesota Hospitals  
Ernest A. Strakosch - University of Minnesota Hospitals

LABORATORIES

Lawrence Berman - Wayne University School of Medicine, Detroit  
H. S. Breyfogle - Department of Pathology  
Evrel A. Larson - University of Minnesota Hospitals

MEDICINE

William O. Clarke - Hibbing, Minnesota - Army after August 1  
David M. Craig - University of Minnesota Hospitals  
Edmund B. Flink - University of Minnesota Hospitals  
David W. Hilger - Mayo Clinic, Rochester, Minnesota  
William H. Hollinshead - Students' Health Service, University of Minnesota

NEUROPSYCHIATRY

Robert Meller - 115 S. E. Bedford - Uncertain  
Charles G. Polan - University of Minnesota Hospitals  
LaVerne Craig Strough - University of Minnesota Hospitals

NEUROSURGERY

Lyle A. French - University of Minnesota Hospitals

OBSTETRICS AND GYNECOLOGY

Albert Hayes - 88 North Cleveland Ave., St. Paul, Minnesota  
Emil G. Holmstrom - University of Minnesota Hospitals  
George E. B. Rogers - University of Minnesota Hospitals  
Rodney F. Sturley - University of Minnesota Hospitals

ORTHOPEDICS

Robert C. Brown - Mayo Clinic, Rochester, Minnesota  
Frederick G. Rosendahl - University of Minnesota Hospitals

PEDIATRICS

Northrop Beach - University of Minnesota Hospitals  
William R. Murlin - Uncertain  
Wallace Sako - Uncertain

OPHTHALMOLOGY

Frances M. Walsh - Ancker Hospital, St. Paul  
 Donald E. Otten - University of Minnesota Hospitals  
 Arthur Herrmann Downing - University of Minnesota Hospitals

OTOLARYNGOLOGY

Robert Priest - Private Practice, Medical Arts Building, Minneapolis  
 Emmett N. Milhaupt - University of Minnesota Hospitals

RADIOLOGY

Jack I. Chalek - 3246 Girard Avenue South, Minneapolis  
 Daniel L. Fink - University of Minnesota Hospitals  
 Kenneth Olson - University of Minnesota Hospitals  
 Leonard A. Titrud - University of Minnesota Hospitals

SURGERY

Carroll Bellis - O'Riley General Hospital, Springfield, Missouri  
 Charles B. Craft - University of Minnesota Hospitals  
 Howard Hall - University of Minnesota Hospitals  
 Herman Koschnitzke - University of Minnesota Hospitals  
 Arnold J. Kremen - University of Minnesota Hospitals  
 Richard L. Varco - University of Minnesota Hospitals

UROLOGY

Baxter A. Smith - University of Minnesota Hospitals

INTERNS

Robert Alway - University of Minnesota Hospitals  
 James Blair - Broken Bow, Nebraska  
 William M. Bogart - Charlotte, N. C.  
 Harry A. Bradley - Monticello, N. Y.  
 E. James Brady - University of Colorado Hospital, Colorado Springs, Colorado  
 Schuyler Brown - University of Minnesota Hospitals  
 Herrmann Downing - University of Minnesota Hospitals  
 Harvey Hatch - University of Minnesota Hospitals  
 Allan J. Hill - Minneapolis General Hospital  
 Ann L. Martin - 125 West 87th St., New York City  
 George Hoffman - Lacona, Iowa  
 Richard Jessup - University of Minnesota Hospitals  
 Clara F. Palmer - McAlester, Oklahoma  
 Brian J. McGroarty - Easton, Minnesota  
 James H. Pennoyer - Camp Ajawak until August 1. U.S.A. after August 1  
 D. Everett Ralston - University of Minnesota Hospitals  
 Beatty Haig Ramsay - Palmer Memorial Hospital, Boston, Mass.  
 Frederick P. Sedgwick - 2338 - 20th Ave., San Francisco, California  
 William B. Stromme - New York Lying-In Hospital, New York City  
 George M. Tangen - University of Minnesota Hospitals  
 Charles B. Taylor - 119 Bedford St. S.E., Minneapolis, Minnesota  
 Samuel M. Wells - University of Minnesota Hospitals

Many of our resident staff who remain have already received indications that it will not be long before they will be in service. To all who will not be with us next year, our best wishes for the future, and our appreciation for loyal support and cooperati

II.

P R O G R A MGENERAL STAFF MEETING  
UNIVERSITY OF MINNESOTA HOSPITALS  
1940 - 1941

Oct. 4, 1940

Department of Administration

R. M. Amberg

Biennial Report - 1940 - 41. Message to staff. Announcements. Honors. Opening of offices. Attending staff list 1940-41. Staff - Students' Health Service 1940-41. New appointments. Medical fellows - 1940-41. Interns - 1940-41. Program - 1940-41. Biennial Report: introduction, In-patient Department, Out-patient Department, financial, general remarks; comparative twelve-months' report, 1938-39, 1939-40, total patients admitted, total patients treated, total days hospital care, average days per patient, daily average number of patients; Out-patient Department comparative report, new patients, revisits, totals; comparative twelve months' report In-patient Department, admissions, patient days, average length of stay; statement of income and expenditures July 1, 1938 to June 30, 1940; county patients, average length of stay, average charge for care per case, 1920-21 - 1939-40, post mortem percentages, patients admitted, deaths 1934-35 - 1939-40; comparative annual report, total prescriptions 1938-39 - 1939-40; comparative laboratory report, main laboratory, Out-patient laboratory, Health Service laboratory, totals; roentgenology comparative report 1938-39 - 1939-40; physical therapy department comparative report, number of Out-patients, number of hospital patients, total number; x-ray therapy department comparative report, deep x-ray treatment, superficial x-ray treatment, 1938-39 - 1939-40; comparative twelve month report waiting list by services, July 1, 1939 and July 1, 1940.

William A. O'Brien, R. M. Amberg

Type III Pages - 35

Oct. 11, 1940

Division of Pathology

E. T. Bell

Bone Marrow Biopsy. Methods of Biopsy: trephine, aspiration, cellular composition of marrow, terminology, normal bone marrow. Sternal puncture counts (Scott's tables). Bone marrow in disease; iron deficiency anemia, aplastic anemia, hemolytic anemia, pernicious anemia; agranulocytosis; infections; thrombocytopenic purpura; leukemia: myeloid leukemia, lymphatic; multiple myeloma; metastatic carcinoma. Conclusion. References.

Robert Hebbel

Type III Pages - 12

Oct. 18, 1940

Division of Otolaryngology

Horace Newhart

Acute Surgical Mastoiditis: A Review of 257 Cases. Introduction, incidence, year, season, age, type of operation, dural exposure, mortality, complications, incidence of sepsis, meningitis, postoperative hearing ability, summary.

R. E. Priest, E. N. Milhaupt, G. M. Tangen

Type II Pages - 9

Oct. 25, 1940

Division of Medicine

Cecil Watson

Digitalis Therapy - The Clinical Application of Digitalis Therapy with Special Reference to its Use in Cases of Cardiac Failure with Regular Rhythm. Introduction, toxic manifestations, digitalis and the electrocardiogram, action of digitalis in various conditions, angina pectoris, coronary thrombosis, thyrotoxicosis, pneumonia, infectious processes, large hearts with valvular lesions without failure, ventricular premature contractions, arrhythmias, bundle, partial heart block, complete heart block, bundle branch block or delayed intraventricular conduction, paroxysmal auricular tachycardia, auricular flutter, auricular fibrillation; modes of action, oral, subcutaneous and intramuscular, intravenous; effect of digitalis by mouth in cases of cardiac failure with regular rhythm, a study of 24 cases, selection, method of investigation, illustrative tables of results, summary and conclusions.

E. A. Larson, Phillip Hallock

Type II

Pages - 13

Nov. 1, 1940

Department of Pediatrics

Irvine McQuarrie

Rheumatic Fever in Childhood. Definition, general consideration, age of onset, sex, family incidence, hereditary aspect, geographic distribution, seasonal incidence, morbidity, social distribution, social aspect, etiology, clinical manifestations, mode of onset, recurrences; incidence of recurrences in juvenile rheumatism, association with chorea, incidence of carditis, pericarditis, myocarditis, endocarditis and valvulitis, course, diagnosis of rheumatic state; table of differential diagnosis, laboratory data, electrocardiogram, x-ray, pathology, prognosis, treatment, results.

Paul F. Dwan, Arild E. Hansen

Type II

Pages - 20

Nov. 8, 1940

Department of Surgery

Owen H. Wangensteen

Appendicitis with Extra-appendical Extension. Incidence and mortality, pathogenesis, factors in extra-appendical extension, diagnosis of appendicitis with extra-appendical extension, treatment, conservative management, radical management, procedure at the University of Minnesota Hospitals, survey of results of treatment of appendicitis with extension at the University of Minnesota Hospitals, statistical tables, investigation of causes of delay, relation of site of perforation to development of generalized peritonitis, references.

F. B. Mears, B. H. Ramsay, C. Dennis

Type II

Pages - 16

Nov. 15, 1940

Department of Student Health

Ruth E. Boynton

Immunization of College Students. Introduction, smallpox vaccination, smallpox rates of United States vs. other countries, smallpox incidence in relation to vaccination, tables, vaccine virus, vaccination technics, reactions, primary vaccinia, accelerated reaction, immune reaction, vaccinations at Health Service, vaccination history, vaccines and technics compared, tables, vaccination scars in primary takes, immune reactions in non-immunes, summary; diphtheria immunization, incidence, deaths in Minnesota, susceptibility, tables, reaction to toxoid, follow-up Schick test, summary; scarlet fever, incidence, deaths in Minnesota, etiology, Dick test, tables, immunization, scarlet fever in student nurses, scarlet fever in immunized and non-immunized groups, Dick test after use of toxin, summary.

Ruth E. Boynton, Ralph V. Ellis

Type II

Pages - 24

- Nov. 22, 1940 Department of Radiology Leo G. Rigler  
Lung Cysts. Bulletin issued January 10. See Bulletin No. 11, Part II.
- Nov. 29, 1940 Department of Administration R. M. Amberg  
Annual Football Party. Movies of highlights of football season of Golden Gophers - 1940 edition. Sheldon Beise, narrator.
- Dec. 6, 1940 Division of Neuropsychiatry J. C. McKinley  
Encephalo-Myelo-Radiculitis. - (Acute febrile polyneuritis, facial diplegia with polyneuritis, radiculo-neuritis, acute infective polyneuritis, myeloradiculoneuritis, myeloradiculitis, Guillain-Barre syndrome). Introductory comment, history, symptomatology, course and prognosis, differential diagnosis, treatment, pathology, comment, tables, case reports. Charles G. Polan, A. B. Baker Type II Pages - 13
- Dec. 13, 1940 Division of Urology C. D. Creevy  
Hazards of the Inlying Catheter. Introduction, dangers of over-distention, illustrative case reports, local complications, introduction of urea-splitting bacteria, problem of stasis, case reports, prevention, summary. Baxter A. Smith Type I Pages - 9
- Dec. 20, 1940 Division of Bacteriology W. P. Larson  
Staphylococci in Urine. Distribution of staphylococci, pathogenic and nonpathogenic forms, pigment formation, hemolysis, fibrin liquefaction, staphylococcus leucocidin, coagulase test, staphylococci in blood cultures, results of coagulase tests on strains, source of infection, study of staphylococci in urinary infections, use of coagulase tests, analysis of cases, other organisms, statistical tables, summary. Milton Levine, W. P. Larson Type II Pages - 10
- Dec. 27, 1940 Holiday
- Jan. 3, 1941 Holiday
- Jan. 10, 1941 Department of Radiology Leo G. Rigler  
Miliary Tuberculosis. Acute miliary tuberculosis, definition, historical, early pathology, hematogenous or miliary dissemination, symptoms, typhoidal form, pulmonary form, cerebral form, intermittent form, roentgen findings; analysis of University of Minnesota Hospitals cases, pathology, symptoms and duration, roentgen findings. Pulmonary tuberculosis, definition, historical, pathogenesis, pathology, incidence, symptoms, roentgenography, diagnosis, prognosis, differential diagnosis; multiple calcified nodules, illustrative case reports, report of findings of routine fluoroscopy,

analysis of lesions.  
Frank Gratzek

Type II Pages - 14

PART II (Program Presented Nov. 22, 1940)

Cysts of the Lung. Introduction, case reports, comment, illustrations, analytical table, discussion, summary.

Leo G. Rigler

Type I Pages - 20

Jan. 17, 1941

Department of Obstetrics and Gynecology

John L. McKelvey

Roentgen Pelvic Morphology. Introduction, classification of obstetric pelvis, illustrative case report, gynecoid type, android pelvis, anthropoid, platypelloid, relation of pelvic morphology to mechanism of labor, use of roentgenograms, suggested means of further cooperation.

A. Louis Dippel

Type III Pages - 7

Jan. 24, 1941

Division of Internal Medicine

C. J. Watson

Present Status of Sulfonamide Therapy. Introduction, report of past three years of observations on 1000 patients, therapeutic principles, neoprontosil, sulfanilamide, sulfapyridine, and sulfathiazole, doses and methods of administration, sulfanilamide, sulfapyridine, sulfathiazole; toxic manifestations, clinical results, brucellosis, subacute bacterial endocarditis, staphylococcic bacteremia, pneumonia, pneumococcic meningitis, urinary tract infections, local use, future investigations, tables of results.

Wesley W. Spink, David W. Hilger

Type II Pages - 20

Jan. 31, 1941

Division of Ophthalmology

Frank Burch

Syphilis of Eye. Introduction, uveal syphilis, syphilomata, congenital syphilis, acquired syphilis, roseola of iris, iridocyclitis, Jarisch-Herxheimer reaction, chorioretinitis, atrophy of iris, iridocyclitis, pigmented salt and pepper fundus, isolated pigment spots, grossly pigmented areas, general consideration of congenital syphilis, syphilis of retina; -diffuse retinochoroiditis, syphilitic endarteritis and arteriosclerosis, retinitis, treatment of syphilitic infections - retinal, hereditary pigmentary retinoses - Types I, II, and III; the optic nerve - optic neuritis, neuritis papulosa, optic atrophy; involvement of cornea, keratitis, gummata of sclera, syphilis of lacrimal apparatus.

Francis M. Walsh

Type III Pages - 14

Feb. 7, 1941

Division of Dermatology

Henry E. Michelson

Massive Arsenotherapy in Syphilis by the Continuous Intravenous Drip Method. Introduction, history, technique, table of local experience, summary, comparison of different methods, summary.

Lawrence M. Nelson

Type II Pages - 8



Feb. 14, 1941

Department of Pediatrics

Irvine McQuarrie

Child Psychiatry and Pediatrics. The field of child psychiatry, historical background, organization and methods of study, treatment, trends, the psychiatric clinic for children, enuresis, illustrative case reports, diabetes, convulsive seizures, asthma, conclusion.

Reynold A. Jensen

Type II

Pages - 9

Feb. 21, 1941

Division of Orthopedic Surgery

Wallace H. Cole

Legg-Perthes' Disease; Knee Joint Injuries. Perthes' Disease: History clinical picture, symptoms and signs, clinical history, course and roentgenographic findings, pathological anatomy, theories of etiology, congenital or developmental, infection and general toxemia, metabolic and endocrine disorders, trauma, interference with the vascular supply; treatment, age at onset, stage of disease at beginning of treatment, methods of treatment: operative, conservative, ambulatory; summary and conclusions; tables of results. Knee Joint Injuries: introduction, dynamics of the knee joint, incidence, diagnosis, treatment, conclusions.

F. G. Rosendahl, R. C. Brown

Type II

Pages - 17

Feb. 28, 1941

Division of Neurosurgery

William T. Peyton

Surgical Relief of Pain. Subarachnoid alcohol injection, cause of pain, review of table from literature, cause of pain in patients injected at University of Minnesota, average age, relief, complications, rhizotomy, tractotomies done at University Hospitals, rhizotomies done here, indications for cordotomy, table of cause of pain, average age, cause of pain in 16 cordotomies (University of Minnesota Hospitals), relief, complications, tables of all cases reported.

William T. Peyton, Lyle A. French

Type II

Pages - 22

Mar. 7, 1941

Department of Surgery

Owen H. Wangensteen

Post-Operative Stricture of the Extrahepatic Bile Ducts. Classification, Etiology, Cholangitis, history, physical findings, diagnosis, treatment, various methods, reported end results, report of University Hospitals series, discussion, tables.

John R. Paine

Type II

Pages - 7

Mar. 14, 1941

Department of Surgery

Owen H. Wangensteen

Peritoneal Immunization and the Treatment of Peritonitis. History, intraperitoneal use of certain drugs and antiseptics, use of intraperitoneal vaccination, methods employed, bacteriology of peritonitis, cellular exudate in peritonitis, clinical results following use of intraperitoneal vaccines and other substances, serum, deep x-ray therapy, results of certain operative procedures at the University of Minnesota Hospitals: gall bladder disease, perforated peptic ulcer, carcinoma of the rectum; appendicitis, experimental data, method, results of experiments, present practice at the University of Minnesota Hospitals, conclusions.

Charles E. Rea

Type II

Pages - 11

Mar. 21, 1941                      Holiday

Mar. 28, 1941                      Holiday

Apr. 4, 1941                      Division of Internal Medicine                      C. J. Watson

Hemolytic Anemia. History, classification, summary of types at University of Minnesota Hospitals, case reports, tables, cell size and fragility, mechanism of hemolysis and its relation to anemia, studies of splenic artery and vein blood, results of splenectomy, fragility before and after splenectomy, familial hemolytic jaundice, differential diagnosis, hemolytic anemia due to sulfanilamide, constitutional hepatic dysfunction.  
C. J. Watson, William O. Clarke                      Type II                      Pages - 15

April 11, 1941                      Holiday

Apr. 18, 1941                      Department of Student Health                      Ruth E. Boynton

Athletic Injuries, Internal Derangement of the Knee in the Athlete, Taping. Athletic Injuries: history, suggested method of arrangement, relation of injuries to exposures, treatment of acute injuries, "Charley horse," shoulder injuries, ankle, and knee injuries, teeth, relation to high school injuries, instruction of high school students. Internal derangement of the knee: history, types encountered, immediate treatment, remote treatment, operation. Taping: type of tape, objectives, methods employed, figure of 8, double figure of 8, double football strapping, gibney or basket weave, diamond knee strapping.  
George W. Hauser, Edward T. Evans, Lloyd Stein                      Type III                      Pages - 9

Apr. 25, 1941                      Division of Radiation Therapy                      K. W. Stenstrom

Radiation Therapy for Inflammations: Carcinoma of the Esophagus. Discussion, possible method of action, use in inflammations, table of inflammatory conditions treated at University Hospitals, adenitis, inflammations of bones and joints, carbuncles and furuncles, gas gangrene, illustrative case reports, mastitis, parotitis, pelvic inflammatory disease, peritendinitis, pulmonary inflammations, bronchiectasis, pneumonia, lung abscess, sinusitis, tonsillitis and pharyngitis, summary, conclusion. Carcinoma of the Esophagus: Incidence, etiology, age and sex incidence, location, pathologic types, spread, symptoms, diagnosis, duration of symptoms, present status, complications, treatment - non-surgical, surgical; length of lesion, biopsy, symptoms, duration of symptoms and disease, gastrostomy, dilation, surgery, irradiation, results.  
Dan L. Fink, Solveig M. Bergh                      Type II                      Pages - 26

May 2, 1941                      Department of Pediatrics                      Irvine McQuarrie

Primary Virus Pneumonitis (Study of two epidemics occurring in infants during 1937 and 1940-1941). History, clinical features, report of illustrative cases, bacteriology, epidemiology, pathology, differential diagnosis, comparison of 1937 and 1940-41 epidemics, comment, summary and conclusions.  
John M. Adams, Northrop Beach                      Type II                      Pages - 10

May 9, 1941                      Department of Obstetrics and Gynecology                      John L. McKelvey

Gynecological Tuberculosis. Introduction, incidence, history, physical findings, diagnosis, case histories, treatment, conclusions.

Albert F. Hayes

Type II

Pages - 10

May 16, 1941                      Division of Physical Therapy                      M. E. Knapp

Physical Medicine. Introduction, history, thermotherapy, fever therapy, local application of heat, cold therapy, light therapy, ultraviolet, infra-red, electrotherapy, galvanic current, faradic current, sinusoidal current, diathermy, conventional diathermy, short wave diathermy, surgical diathermy, hydrotherapy, general hydrotherapy, local hydrotherapy, mechanotherapy, massage, exercise, report of fever therapy cases and treatment, departmental report, 1930-31 to 1940-41.

F. G. Rosendahl

Type II

Pages - 13

May 23, 1941                      Division of Laboratory Service                      Gerald T. Evans

Laboratory Methods Recently Introduced in the University of Minnesota Hospitals. Introduction, the one-hour, two-dose, glucose tolerance test, references; the fractional phenolsulphonphthalein test, curves of values, table, conclusions, references; galactose test, oral galactose with urinary sugar determinations, table of results, oral galactose test with blood sugar determinations, intravenous galactose test with blood sugar determinations, discussion, distribution of B.M.R. records and galactose values, references; the Sulkowitch test, neutral ash, low calcium test; reagents, procedure, interpretation, references, table of differential diagnosis of bone diseases.

Gerald T. Evans, Edward B. Flink, Olaf Mickelsen

Type II

Pages - 19

June 6, 1941                      Division of Outpatient Medicine                      Macnider Wetherby

Gastric Achlorhydria: A Clinical and Gastroscopic Study. Introduction, table of reports of 661 cases, table of results in patients with chronic gall bladder disease; in patients with carcinoma of the stomach, table of gastroscopic diagnoses in patients with achlorhydria, gastroscopic findings in patients with acid in the fasting content, other reports, gastric achlorhydria and peptic ulcer, sex and age distribution, case reports, gastroscopic examination of mucosa after operation on stomach, changes in pernicious anemia, case report, hypochromic anemia, carcinoma of the stomach, achlorhydria, after histamine injection in patients with various diseases, summary, references.

Macnider Wetherby

Type II

Pages - 12

June 13, 1941                      Division of Anesthesia                      Ralph T. Knight

Intravenous Anesthesia. Report of use of pentothal sodium, cumulative experience, record by months, age distribution, sex differences, use by departments and divisions, contraindication, types of procedure, explosion hazard, technique, dosage, usage, advantages, supplementary agents, pre-medication, return to consciousness, complications, local reactions, analptics, references.

Vincent F. Swanson

Type II

Pages - 8

E n d

Explanation of figures

In planning staff meetings definite types of meetings are desirable.

Type I - Selected case reports containing object lessons on improvement of technique of diagnosis and therapy.

Type II - Group studies of diseases and injuries with special reference to end results.

Type III - Special departmental reports with review of activity of entire department or special messages to the group.

We had:      Type I    - 2 meetings  
              Type II   - 23 meetings  
              Type III - 5 meetings

"Pages" refer to number used in scientific report:

              Type I    - 15 pages average  
              Type II   - 14 pages average  
              Type III - 13 pages average

ABSTRACTS - 1940-1941

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228	220
250	229
266	251
276	267
287	277
306-307	288
331-332	308
341	333
354	342
371-372	355
383	373
411	384
424	412-413
436-437	425
452	438
473	453
487	474
497-498	488

MOVIES - 1940-41

<u>Title</u>	<u>Page</u>	<u>Released by</u>
Alaskan Views	51	(Private Film)
American Saddle Horses	36	Werner
Bill Posters	161	R-K-0
Birthplace of Icebergs	438	Fox
Boat Builders A Walt Disney Short	277	R-K-0
Bone Trouble	229	R-K-0
Donald's Better Self A Walt Disney Short	288	R-K-0
Donald's Dog Laundry A Walt Disney Short	145	R-K-0
Donald's Vacation A Walt Disney Short	412	R-K-0
Fire Chief	474	R-K-0
Good Scouts A Walt Disney Short	373	R-K-0
Home Early	220	M-G-M
How to Eat A Benchley Short	488	M-G-M
That Inferior Feeling	251	M-G-M
Mickey's Trailer A Walt Disney Short	333	R-K-0
Modern Nursing Technique	342	Eastman Company
The New York Hat	355	Museum of Modern Art

MOVIES - 1940-41 (Cont.)

<u>Title</u>	<u>Page</u>	<u>Released by</u>
The Pointer A Walt Disney Short	101	R-K-O
The Practical Pig A Walt Disney Short	308	R-K-O
Profit Without Honor	145	University of Minnesota
Put-put Trouble	425	R-K-O
Quicker'n a Wink A Walt Disney Short	384	R-K-O
The Riveter A Walt Disney Short	63	R-K-O
Sea Scouts	172	R-K-O
Set 'em Up	78	M-G-M
Tramp	453	M-M-A
Tugboat Mickey A Walt Disney Short	62	R-K-O
Underground Farmers	119	R-K-O
The Whalers A Walt Disney Short	267	R-K-O
The World of 1960	36	Columbia

SERVICE RESPONSIBLE - 1940-41

<u>Bulletin Number</u>	<u>Service</u>	<u>Total Number Meetings Per Service</u>
1, 30	Administration	2
29	Anesthesia	1
10	Bacteriology	1
15	Dermatology	1
7, 22	Health Service	2
27	Laboratory Service	1
4, 13, 21	Medicine	3
8	Neuropsychiatry	1
18	Neurosurgery	1
12, 25	Obstetrics and Gynecology	2
14	Ophthalmology	1
17	Orthopedics	1
3	Otolaryngology	1
28	Outpatient Medicine	1
2	Pathology	1
5, 16, 24	Pediatrics	3
26	Physical Therapy	1
23	Radiation Therapy	1
11 (Part I), 11 (Part II)	Radiology	2
6, 19, 20	Surgery	3
9	Urology	1

TABLES OF EXPERIENCE (UNIVERSITY OF MINNESOTA HOSPITALS) - 1940-41

<u>Bulletin Number</u>	<u>Abstract</u>	<u>Pages</u>
3	Acute Surgical Mastoiditis	52- 59
6	Appendicitis with Extension	102-116
19	Biliary Stricture	334-339
16	Child Psychiatry and Pediatrics	278-285
4	Digitalis Therapy	63- 74
8	Encephalo-Myelo-Radiculitis	146-157
28	Gastric Achlorhydria	475-485
25	Gynecological Tuberculosis	426-435
21	Hemolytic Anemia	356-370
7	Immunization of College Students	120-142
29	Intravenous Anesthesia	489-495
15	Massive Arsenotherapy in Syphilis	268-273
11 (Part I)	Miliary Tuberculosis	185-197
20	Peritoneal Immunization	343-351
17	Perthes' Disease, Knee Injuries	289-304
26	Physical Medicine	439-451
13	Present Status of Sulfonamide Therapy	230-249
24	Primary Virus Pneumonitis	414-423
23	Radiation Therapy	385-409
5	Rheumatic Fever in Childhood	79- 98
10	Staphylococci in Urine	173-181
18	Surgical Relief of Pain	309-329

SUMMARY - 1940-41

Total Number of Staff Meetings	31	
Total Number of Hours		31 Hours, 2 Minutes
Average Hours per Meeting		1 Hour, 0 Minutes
Total Attendance	4,532	
Average Attendance per Meeting		146+
Total Number of Cases Reported	71	
Total Number in Discussion	80	
Average Number Staff Men in Discussion		2.6
Total References	653	
Total Number of Bulletins	31	

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750 copies are printed each week and distributed as follows:

100 to University of Minnesota Library for exchange  
 454 to mailing list (Physicians, Hospitals, Clinics)  
 146 to staff meeting  
 25 to reserve  
 25 to Department in charge

William A. O'Brien, M.D.

## II. REVIEW OF PROGRAM - 1940-41

With this meeting we complete the 1940-41 series, the twelfth of the current group. There were 31 meetings this year. The number varies from 31 to 33 depending upon holidays and vacation periods. The Administration Report in the first meeting was of unusual interest. The University of Minnesota Hospitals have doubled their number of beds by decreasing the average stay from 20 to 10 days with a corresponding increase in number of patients cared for. Another interesting point was the increase in laboratory services including radiology with a slight decrease in number of prescriptions per patient. The report on Bone Marrow Biopsy gave us a good evaluation of this method. Otolaryngology came through again with an analysis of a group of their patients with mastoiditis. This type of report is always of great value. For many, the broader concept of Digitalis Therapy was new. One of our graduates told me that he had made quite a reputation in his community because he had learned how to administer digitalis while at the University Hospitals. Pediatrics reported on Works Progress Administration Project on Rheumatic Fever in Childhood. An analysis of our patients with particular reference to differential diagnosis and the attempt at sterilization of the infection with sulfonamide compound was featured. The Surgery Department brought the question of Appendicitis with Extension up to date. This practical study should do much to clarify this subject. Although they felt that we would not be interested, the Health Service report on Immunization of College Students was outstanding in interest. Physicians generally feel they practice preventive medicine, but actually they omit many of the techniques which are known to be of value. Encephalo-Myelo-Radiculitis, while a long name, describes well the condition reported by the Division of Neuropsychiatry. This report enabled many to classify patients with this syndrome. The Urology Division was again the sponsor of a practical report on the Inlying Catheter. This report coupled with the one which followed by the Bacteriology Service indicated that exceptional work is being done here in these fields. Shortly after this report, Director C. D. Creevy gave a similar report before the New York Academy of Medicine. Miliary Tuberculosis and Cysts of the Lung were Roentgenology's contributions. Healed lesions in apparently well individuals are of unusual interest. Differential diagnosis of miliary tuberculosis is still a problem, although success is being attained. The report on Cysts of the Lungs received many favorable comments. Dr. A. L. Dippel reviewed the subject of Roentgen Pelvic Morphology. This is part of the program of more meticulous care of expectant mothers. Our annual review on Sulfonamide Therapy was again a masterpiece with more than 1000 consecutive results being reported. Syphilis of the Eye was reviewed by the Division of Ophthalmology. The unique slides which were made from textbooks helped greatly in understanding this subject. Massive Arsenotherapy in Syphilis was an original report of our experience with the method. The behavior of the ordinary syphilitic in regard to his treatment undoubtedly had much to do with the development of this method. Child Psychiatry proved to be another interesting report (new this year). In looking over the development of special services, it appears that subdivisions form when more practical specialized applications of the main subject can be made. The divisions in the Medical Schools as compared with their parent departments are examples of this tendency. Orthopedic Surgery had an excellent report on Perthes' Disease and Knee Injuries. Thinking of our patients in terms of social factors was the reason a particular treatment was applied in Perthes' Disease. Surgical Relief of Pain was a comprehensive review of our experience in this method which ranked well in size and results with similar services in leading medical centers throughout the country. Biliary Stricture, while not a review of a large number of patients, again emphasized the importance of special studies by one individual in order to give patients the best results and to learn more about the difficulties involved. Peritoneal immunization was a critical review which went against the stream of current thought. It was a critical review and an indication of a tendency in that direction. Hemolytic Anemia assumed greater importance and interest after the visit



of famed hematologist W. B. Castle. Dr. Castle's interest in this subject, as we are working it out here, was a matter of satisfaction to all. The Athletic Injury report was very practical. The new movie which has been developed will do much to eliminate unnecessary disability. As usual, Lloyd Stein had a capacity house for his strapping clinic. Radiation Therapy scored high with two very interesting reports delivered in an equally interesting way. This tendency to present the program material with more finesse has been obvious throughout the entire series. The preliminary practice and timing have paid rich dividends in audience interest. For the first time, the average meeting time has been one hour, which was the scheduled meeting time. Pediatrics reported on Virus Pneumonitis, and included a new series. Gynecological Tuberculosis was another practical report which indicates that trials of radiologic therapy hold promise of turning up something of interest. One has only to read the annual list of publications of this school to appreciate the growing importance of radiation therapy in our treatment program. Physical Medicine was reviewed by Dr. Rosendahl whose engineering training enabled him to simplify descriptions and methods. It would seem that with the intelligent interest now displayed in physical medicine, more can be expected from this source. Laboratory Methods revealed the trend in laboratory service in introducing tried and proved techniques with a minimum of effort and expense. The Achlorhydria figures grow in importance as more work is done in the Outpatient Department. Of particular interest is the development of achlorhydria, then pernicious anemia, and finally gastric carcinoma in the same subject. The Anesthesia Service report on Pentothal Sodium revealed an increasing use of this method. The difference in departmental interest is also of note. Through the school year staff meeting moves along at an even pace as the result of fine cooperation. Visitors are amazed at our interest in one another's activities. Those who follow us on the outside find certain numbers of exceptional interest, and all of great value.

The University of Minnesota Club in Missoula, Montana is one of the outstanding examples of close cooperation. They meet at regular intervals, and the various members are assigned a staff meeting bulletin for report. The number of bulletins printed each week, now 750, is larger than ever. The demand continues to grow. In spite of all other developments of the Medical School, it is hoped that we may continue to have a general weekly staff meeting which will emphasize improvement in patient care as well as contributions to knowledge. Everyone concerned with this meeting has shown a fine spirit, and at this time we wish to thank the following: Gertrude Gunn, record librarian, who has acted as secretary and cared for the mailing of the bulletin; Elva Lavers, mimeograph department, for most efficient and courteous service during the entire period that the bulletin has been published; Dorothy Goldstein, for records of the meetings; V. P. Hollis and his staff, photographic laboratory, Farm School, who supplied most of the lantern slides; Vivian Erland for assistance in preparing manuscripts; Gertrude Thomas and associates for the buffet luncheon; Robert Miller for room arrangements; Jean Barnes for many courtesies extended to us as guests in Powell Hall, the home of the nurses; Robert Kissack and associates for excellent service in providing projection apparatus and operators; the Administration of the Medical School for cooperation and support; the Citizens' Aid Society for continued support of the Bulletin, and other educational activities during all these years; and Raymond M. Amberg, Superintendent of the Hospitals, who, in the final analysis, makes the meeting possible; and to all who in any capacity contributed to the meeting (attendant or speaker).

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