

GENERAL STAFF MEETING
MINNESOTA GENERAL HOSPITAL
UNIVERSITY OF MINNESOTA

CONTENTS

	PAGE
I. PROGRAM -- 1932-1933	413 - 418
II. PROGRAM -- 1931-1932	418 - 419
III. ATTENDANCE RECORD	419 - 420
IV. HONORED GUESTS and OCCASIONAL VISITORS	421
V. MAIL STAFF	421 - 422
VI. LEAVING	422
VII. MEETING	422 - 424
VIII. WE THANK	424 - 425

PROGRAM -- 1932-1933

This is the 31st meeting of the present series, the 143rd of the new series. During the past year the following program was offered. The Roman numeral is the number of the Bulletin, the figures in parenthesis the pages. The discussion will usually be found in the following number.

1. (1-9) 10-6-33 -- Attendance 83.

- I. Staff Meetings: Today - No. 113, Abstract - Purpose of Meetings, Comment on Local Series.
- II. Announcements: 1. Your Opportunity - Tuberculosis Short Course; 2. Clinical Council Organized; 3. Hospital Personnel Studied; 4. Leo George Rigler - Reports on Chronic Arthritis; 5. Health Service Organization; 6. Mortality Report - April, May, June 1932; 7. Jennings Crawford Litzenberg - honored; 8. E. B. Hutt - Announces Lectures; 9. Harry Herbert Hillstrom - dies.
- III. Superintendent: Director Halbert Louis Dunn - installed.

2. (10-26) 10-20-33 -- Attendance 85.

- I. Announcements: 1. Surgical Seminar Program; 2. Seminar- Preventive Medicine and Public Health Program.
- II. Mortality Report - July, August, September 1932.
- III. Case Report: Addison's Disease. Tuberculosis of Adrenals (Koucky).
- IV. Abstracts: 1. Pathology of Addison's Disease; 2. Treatment of Addison's Disease; 3. Treatment of Addison's Disease; 4. Metabolism in Addison's Disease; 5. Calcified Adrenals (Koucky).
- V. Abstract: Addison's Disease. Treatment with "Interrenalin." (Koucky).
- VI. Case Report: Addison's Disease. Atrophy of Adrenals. (Koucky).
- VII. Personal: 1. Biography - H. L. Dunn; 2. Internes - Roster; 3. Meeting - 10-13-33. Discussion: Litzenberg, Thompson, Williams, Hauser, Canfield.

3. (27-35) 10-27-33 -- Attendance 84.

- I. Announcements: 1. Homecoming-Medical Alumni; 2. Psittacosis - Warning; 3. Department of Pathology Meetings; 4. Department of Medicine Seminar; 5. 24-hour Service - by Laboratory; 6. Minnesota General Hospital - Official Name; 7. Stuart William Harrington - speaks; 8. Carl Albion Witham - gives.
- II. Case Report: Teratoma of Mediastinum and Right Chest. (Pearson)
- III. Abstracts: Dermoid Cysts and Teratomas of Chest. (Pearson)
- IV. Personal: 1. Frederick Blythe Exner - Reports Observations; 2. Owen Harding Wangensteen - attends meeting; 3. Bjarne Pearson - leaves; 4. Wallace Parks Ritchie - comes; 5. Team Work Plea; 6. Meeting - 10-20-33. Discussion: Reimann, Ulrich, McCarthy, Rigler.

4. (36-47) 11-3-33 -- Attendance 87.

- I. Case Report: Chronic Cholecystitis and Lithiasis. Stones in Ampulla, Acute Pancreatitis. (Koucky)
- II. Abstract: Acute Pancreatitis. (Koucky).
- III. Personal: 1. Signs of the Times - Medical Economics; 2. Frank L. Rector - visits; 3. Minnesota Alumni Clinics - successful; 4. Community Fund - requests; 5. Meeting - 10-27-33. Discussion: Wangensteen, Boyden, Stewart, Stenstrom, Leven.

5. (48-57) 11-10-33 -- Attendance 90.

- I. Announcements: 1. Department of Medicine Seminar - program; 2. Department of Pediatrics, Departmental Seminar - program; 3. Time of Meeting - announced; 4. Canti Film - to be shown.
- II. Case Report: Probable Pituitary Basophilism. (Pearson).
- III. Abstract: The Basophil Adenomas of the Pituitary Body and Their Clinic Manifestations. (Pearson).

IV. Case Report: Simmond's Disease: Polyglandular Dystrophy (Zon).

V. Abstract: Anterior Pituitary Insufficiency. (Pearson)

VI. Meeting - 11-3-32. Discussion: Rector, Boyden, Wangensteen, Cameron.

(58-70) 11-17-32 -- Attendance 99.

I. Effects of Vitamin Deficiencies. (Jackson).

II. Announcements: 1. Seminar, Preventive Medicine and Public Health Program; 2. Community Fund - pleads.

III. Case Report: Chronic Arthritis, Pellagra. (Koucky).

IV. Abstract: Pellagra. (Koucky)

V. Case Report: Non-tropical Sprue. (Koucky)

VI. Abstract: Non-tropical Sprue with Duodenal Involvement and Tetany. (Koucky)

VII. Abstract: Calcium and Phosphorus Metabolism in a Case of Nontropical Sprue with Associated Tetany. (Koucky)

VIII. Personals: 1. 60-Cent X-rays - Time; 2. More Honors - Jennings Crawford Litzenberg; 3. Henry Ludwig Ulrich and Hobart Ansteth Reimann - attend; 4. Meeting - 11-10-32. Discussion: Gardner, Rigler, Fischer, Zon, Rasmussen.

7. (71-86) 12-1-32 -- Attendance 91.

I. Announcements: 1. Fall Meeting - Medical 6 o'clock; 2. Minneapolis Community Fund - thanks; 3. Professor W. R. Bloor - speaks; 4. D.----- M.----- found; 5. Minnesota State Medical Association - plans.

II. Case Report: Carcinoma of Stomach; Spontaneous Perforation, Peritonitis. (Koucky)

III. Case Report: Carcinoma of Stomach; Resection of Recurrence, Acute Peritonitis, Pneumonia, Lung Abscess. (Mead)

IV. Abstract: Carcinoma of Stomach (Koucky).

V. Meeting: Nov. 17, 1932. Discussion: Rigler, Michelson, Jackson, Burr, Radl, McQuarrie, Reimann.

8. (87-101) 12-8-32 -- Attendance 91.

I. Announcements: 1. Special Bacteriology Service - Started; 2. Emergency Requests Only - Laboratory; 3. Report of Committee on the Cost of Medical Care - out.

II. Case Report: Bilateral Pulmonary Tuberculosis: Right Tuberculous Empyema, Thoracoplasty. (Pearson).

III. Case Report: Pulmonary Tuberculosis: Tuberculous Meningitis. (Pearson)

IV. Abstract: The Child and the Tuberculosis Problem. (Koucky)

V. Meeting: 12-1-32 - Discussion: Rigler, Ulrich, Sagel, Wangensteen.

9. (102-122) 12-15-32 -- Attendance 84.

I. Announcements: 1. Meeting Time Changes - again; 2. Shoot - to hit; 3. William J. Mayo's Plan; 4. Western Surgical Association-meets; 5. Pool Table - wanted; 6. Committee on Costs of Medical Care - recommends; 7. Minnesota's Answer.

II. Abstract: Nephrosis. (Koucky).

III. Case Report: Lipoid Nephrosis, Terminal Peritonitis. (Koucky)

IV. Case Report: Edema of Unknown Origin. Terminal Otitis Media. Mastoiditis. (Pearson)

V. Meeting - 12-8-32. Discussion: Rigler, Stewart, Myers, Diehl, McQuarrie.

VI. Special Notice - Rich to Lecture.

10. (123-137) 12-22-32 -- Attendance 90.

I. Announcements: Fly Today - with Miss Church.

II. Abstract: Neurogenic Sarcoma. (Koucky)

III. Case Report: Probable von Recklinghausen's Disease. Neurosarcoma of Stomach. (Koucky)

IV. Case Report: von Recklinghausen's Disease. Neurosarcoma of Region of Left Diaphragm. (Ritchie)

V. Meeting - 12-15-32. Discussion: Thompson, McQuarrie, Bell, Fahr.

VI. Doctor and Patient - Peabody's Message - Season's Greetings.

(138-151) 1-12-33 -- Attendance 90.

- I. 1932-1933 - passes in review.
- II. Announcements: 1. Director Halbert Dunn - speaks; 2. Surgical Seminar - 1st; 3. Doctors of Philosophy - front and center; 4. Return of Prodigals.
- III. Mortality Report: October, November, December 1932.
- IV. Case Report: Hypertrophy of Prostate. Cystostomy. (Pearson)
- V. Abstract: Operative Treatment of Benign Prostatic Hypertrophy with Special Reference to Punch or Transurethral Resection. (Ritchie)
- VI. Meeting - 12-22-32. Discussion: Rigler, Kamman, Blumstein, McKinley, Peyton, Lane, Stenstrom.

2. (152-166) 1-19-33 -- Attendance 115.

- I. Case Report: Tuberculosis of Bone and Joints. (Koucky)
- II. Abstracts: Diagnosis and Treatment of Bone and Joint Tuberculosis. (Koucky). 1. History of the Recognition of Tuberculosis in Bones and Joints. (Little). 2. Diagnosis of Bone and Joint Tuberculosis at Minnesota General Hospital. (Koucky) 3. The Diagnosis and Frequency of Tuberculosis of the Knee. (Sundt). 4. Diagnostic Inaccuracy in Tuberculosis of Bone (Wigram). 5. Diagnosis of Bone Tuberculosis (Sorrel, et al). 6. Laboratory Tests for Tubercle Bacilli by Culture Methods (Norton & Brown). 7. Operative Treatment of Joint Tuberculosis (Henderson).
- III. Announcements: 1. Our Guest Today - M. S. Henderson; 2. Reliability of Cancer Statistics (Wood); 3. Better Histories of Communicable Disease in the Home; (Ogburn).
- IV. Meeting - 1-12-32. Discussion: Creevy, Thomas, Meland, Tyvan, Wangenstein, Wethall.

Liver and Aorta (Koucky).

- II. Abstracts: (Koucky) 1. Clinical Picture (Stokes); 2. Late Manifestations of Syphilis (Bell); 3. Wassermann Reactions in College Students (Diehl); 4. Wassermann Survey of Minnesota General Hospital Records (Olson); 5. Mistakes in Diagnosis and Treatment of Syphilis (Cheever and Wheeler); 6. The Treatment of Syphilis (Michelson)
- III. Personal: 1. Report of the President - cites Paul Fesler; 2. Exchange Lectures - announced; 3. Surgical Fellow Harold Joseph Dvorak - returns; 4. Mighty Bear Hunter Charles Mead, Jr. (?); 5. E. B.; 6. E. D. - (two patients); 7. State Sanatorium Society Members - meet.
- IV. Meeting - 1-19-33. Discussion: Diehl, Rigler, Henderson.

14. (184-198) 2-2-33 -- Attendance 99.

- I. Biopsy in Mammary Cancer (Ewing).
- II. Abstracts: Burns: Cause, Pathogenesis and Treatment (Ritchie).
- III. Case Report: Second Degree Burn: One-half of Body (Koucky).
- IV. Case Report: Second Degree Burns: Two-thirds of Body (Koucky).
- V. Abstract: Analysis of Minnesota General Hospital Records, July 1, 1928 to July 1, 1932. (Koucky & Ritchie).
- VI. Announcements: 1. Meeting - 1-26-33. Discussion: Rigler, Michelson, Olson, Ulrich; 2. Personal - Frances Ralston Vanzant arrives, Internes - get break, Distinguished Visitor - Professor Syvert Syvertson expected.

15. (199-212) 2-9-33 -- Attendance 96.

The Needs of Cancer Research (Editorial) (American Journal of Cancer).

- I. Abstract: Uterine Hemorrhage, Cause, Diagnosis, Treatment (Ritchie).
- II. Abstract: The Therapeutic and Diagnostic Value of Curettage in

13. (167-183) 1-26-33 -- Attendance 104.

Diagnosis and Treatment of Syphilis.

- I. Case Report: Tertiary Syphilis of

So-called Functional Uterine Bleeding (Ritchie).

- III. Abstract: The Place of the Uterine Curette (Ritchie).
- IV. Case Report: Endometrial Hyperplasia (Ritchie).
- V. Announcements: 1. Thank You - for buying our candy; 2. Seminar - Preventive Medicine and Public Health - program; 3. Meeting - 2-2-33. Discussion: McQuarrie, Waldron, Mead, Scott, Leven, Hansen, Peyton.

6. (213-225) 2-16-33 -- Attendance 89.

- I. News: 1. Difference - between us and Minneapolis General; 2. Consumptive Girls - typed; 3. Fat flies - on new diet; A Nurse - dies; 6. Minnesota Radiological Society - meets; 7. Romance - in the laboratories; 8. Meeting - Of Secretaries.
- II. Case Report: Carcinoma of Small Intestine (Dvorak).
- III. Abstract: Malignant Tumors of the Small Intestine (Koucky).
- IV. Meeting - 2-9-33. Discussion: Syvertson, Litzenberg, Hudson, Wynne, Ehrenberg, Boynton.

17. (226-238) 2-23-33 -- Attendance 94.

- I. Abstract: Post-operative Pulmonary Embolism, Summary of 51 Cases of Thrombo-phlebitis, Minnesota General Hospital (Ritchie).
- II. Case Report: Carcinoma of Colon. Pulmonary Embolism (Ritchie).
- III. Case Report: Fracture of Left Femur. Pulmonary Embolism. (Koucky)
- IV. Meeting - 2-16-33. Discussion: Ellis, Rigler, Wangensteen, Johnson, Scott.

18. (239-251) 3-2-33 -- Attendance 98.

- I. Abstract: Thrombocytopenic Purpura (Koucky).
- II. Case Report: Essential Thrombocytopenic Purpura. Congenital Anomalies. (Koucky).
- III. Announcements: After 40, What? Meeting - 2-23-33. Discussion: Watson, Cottam, Bessessen, Johnson.

19. (252-268) 3-9-33 -- Attendance 110.

- I. Meeting - 3-2-33. Discussion: Rigler, McQuarrie, Ulrich, Watson, Reimann, Paine, Koucky.
- II. Abstract: Peripheral Vascular Disease (Ritchie).
- III. Case Report: Chronic Arthritis, Raynaud's Disease (Ritchie).
- IV. Abstract: A Comparison of Blood Pressure in Men and Women (Wetherby).
- V. Welcome - Alfred W. Adson.

20. (269-283) 3-16-33 -- Attendance 94.

- I. Case Report: Carcinoma of Sigmoid Colon. Perforated Colon. (Koucky)
- II. Abstract: Carcinoma of Colon (Koucky).
- III. Announcements: 1. Pediatrics Meet; 2. News - this and that; 3. Reducing diet - list; 4. Radiology Seminar - program; 5. Meeting - 3-9-33. Discussion: Fisher, Adson.

21. (284-296) 3-23-33 - Attendance 95.

- I. Editorial: Cancer: The Menace of Repeated Examinations (Holman).
- II. Abstract: Undulant Fever (Ritchie).
- III. Case Report: Undulant Fever (Ritchie). Information Desired for Case Report of Undulant Fever (State Board).
- IV. Meeting - 3-16-33. Discussion: Rigler, Wangensteen, Sperling, Vanzant, Johnson, Koucky, Christianson.
- V. Announcements: 1. Radiology Seminar - program; 2. Ideals of Osler; 3. News - more errors, burns, gypsies, late, next week.

22. (297-309) 4-6-33 - Attendance 108.

- I. Abstract: Primary Peritonitis (Ritchie and Leven).
- II. Case Report: Primary Streptococic Peritonitis (Genital Focus?) (Koucky).
- III. Case Report: Primary Streptococ-

cic Peritonitis (Throat Focus?)
(Koucky).

- IV. Meeting - 3-23-33. Discussion: Peyton, Lardigabal, Reimann, McDaniel, Fitch, Boyd.
- V. News: Honors - McQuarrie. Congratulations - Erickson.

3. (310-326) 4-13-33 - Attendance 96.

- I. Abstract: Tumors of Pleura (Koucky).
- II. Case Report: Endothelioma of Pleura? (Diffuse Type). (Koucky)
- III. Case Report: Endothelioma of Pleura. (Koucky).
- IV. Summary of Intrathoracic Tumors at Minnesota General Hospital 1932-33 (Koucky).
- V. News: 1. Women Try--Men Do - suicide; 2. Should We Tell? - if it is cancer; 3. Anti-Rachitic Milk; 4. "Official" - beer calories.
- VI. Meeting - 4-6-33. Discussion: Mead, McQuarrie, Leven, Rigler, Ritchie.
Season's Greetings.

24. (327-337) 4-20-33 - Attendance 88.

- I. Abstract: Atrophy (Necrosis) of Liver (Ritchie).
- II. Case Report: Subacute Yellow Atrophy of Liver (Koucky).
- III. Efficiency - diurnal variations.
- IV. Meeting - 4-13-33. Discussion: Rigler, Koucky.

25. (338-351) 4-27-33 - Attendance 94.

- I. Abstract: Pulmonary Hypertension and Arteriosclerosis (Koucky).
- II. Case Report: Bronchial Asthma. Pulmonary Arteriosclerosis. Pneumococccic Pneumonia (Koucky).
- III. Mortality Report (Jan., Feb., Mar., 1933).
- IV. The Effects of Exercise.
- V. Meeting - 4-20-33. Discussion: Watson, Vanzant.

26. (352-364) 5-4-33 - Attendance 94.

- I. Reclassification of the Anemias (Ottenberg).
- II. Abstract: Tumors of the Bladder (Ritchie).

III. Case Report: Carcinoma of the Bladder. Acute Bronchopneumonia (Pearson).

- IV. News: 1. Honored - veterans; 2. Weeks - tabulated; 3. Meetings - announced.
- V. Meetings: 4-7-33. Discussion: Rosen, Rigler, Ulrich.

27. (365-374) 5-11-33 - Attendance 96.

- I. Education and Economics.
- II. Medical Technology (Walter M. Simpson).
- III. Blood for Chemical Analysis.
- IV. The Immediate Causes of Death in Cancer.
- V. Meeting - 5-4-33. Discussion: Creevy, Rigler, Stenstrom.
- VI. Abstract: A Survey of the Causes of Hay Fever for the State of Minnesota (Koucky).
- VII. Case Report: Hay Fever, Asthma (Koucky).
- VIII. Case Report: Hay Fever, Pollen Asthma (Koucky).
- IX. An Early Minnesota Contribution (Ulrich).
- X. News: 1. Married - another romance; 2. Elected - Charts - Hay Fever.

28. (375-386) 5-18-33 - Attendance 92.

- I. Tissue Technique.
- II. Abstract: Some Recent Publications on Gonorrhoea (Koucky).
- III. Case Report: Acute and Chronic Gonorrhoea (Female) (Koucky).
- IV. Case Report: Acute and Chronic Gonorrhoea (Male) (Koucky).
- V. Announcements: 1. Represented - A.M.A.; 2. Notice to Non-Members - State Medical; 3. Arched Eyebrows - C.D.C.
- VI. Meeting - 5-11-33. Discussion: Ellis, Rosendahl, Dahl, Waldron, Stenstrom.

29. (387-395) 5-25-33 - Attendance 95.

- I. Abstract: Kidney Tumors (Ritchie).
- II. Case Report: Adenosarcoma of Kidneys (Ritchie).
- III. Case Report: Adenosarcoma of Kidney (Ritchie).
- IV. What's News? Hospitals, Funeral Directors, Creevy, Medal, Mead,

Barron, State Medical, Mayo Clinic, Camels, Woe, Specialists, Staff Meetings, Breast Tumors, Stoesser, Vanzant.

V. Meeting - 5-18-33. Discussion: Michelson, McQuarrie, Christianson, Leven.

(13)	1/7	Average Hospital Stay Decompensated Portal Cirrhosis Ovarian Carcinoma with metastasis. Collapse following paracentesis	83
(14)	1/14	Tumors of Spinal Cord	74
(15)	1/21	Prognosis and Treatment of Bronchiectasis	83
(16)	1/28	Carcinoma of Prostate Out-Patient Department Report	74
(17)	2/4	Fracture Survey	73
(18)	2/11	Otitis Media and its Relation to Gastro- enteritis	86
(19)	2/13	Ewing's Sarcoma of Bone (Minn. Radiologi- cal Society) Multiple Myeloma with Intestinal Obstruction Carcinoma of Breast with Metastasis Carcinoma of Antrum with Peripheral Metastasis	50
(20)	2/18	Polycystic Kidney (here- ditary Aspects)	72
(21)	2/25	Suprarenal Tumors Massive Unattached Retroperitoneal Tumors (Also at Minn. Medical Assn. meeting, St. Paul, May 23, 1932)	67 150
(22)	3/3	Sciatic Syndrome Sacral Chordoma	76
(23)	3/10	Chronic Cholecystitis with Pyloric Obstruc- tion Perforated Peptic Ulcer	72
(24)	3/17	Neurofibromatosis	70
(25)	3/22	Cause of Disease Autopsy Question (Minn. Funeral Direc- tors & Embalmer's Assn.)	150
(26)	3/31	Staphylococcic Infec- tions	74
(27)	4/7	Treatment of Carcinoma of Cervix Uteri	72
(28)	4/14	Necrotic Sequestration of the Kidneys in Pregnancy Renal Lesions in the Toxemias of Pregnancy Reactions following Transfusion of Blood	

30 (396-412) 6-1-33 - Attendance 87.

- I. Abstract: Gall-Bladder Disease (Ritchie).
- I. Our Guest Today - B. R. Kirklin.
- I. Continued - discussion - 5-18-33.
- V. Meeting - 5-25-33. Discussion: Dunn, Rigler, Creevy, Wethall.

By comparison with the program of 1931-32, we had two less meetings (last year special bulletins were issued for Surgical Seminar - bone tumors; Minnesota General Directors Association; and Minnesota Radiological Society). Total attendance (exclusive of last meeting), 1931-32, 2,613 (32 meetings); 1932-33, 2318 (30 meetings).

I. PROGRAM -- 1931-1932

	<u>Attendance</u>
1) 10/1 Pathology of Diabetes Mellitus	62
2) 10/8 Primary Carcinoma of Pancreas and of Gall-bladder	62
3) 10/15 Rupture of Uterus	72
4) 10-22 Treatment of Myelogenous Leukemia	83
5) 10/29 Differential Diagnosis of Testicular Tumors by Biological Means. Pleural Endothelioma	86
6) 11/5 Intussusception	88
7) 11/12 Differential Stain for Cancer of Cervix Uteri Treatment of Tuberculo- sis of Spine. Treatment of Scoliosis Arachnodactyly	89
(8) 11/19 Carcinoma of Esophagus	84
(9) 12/3 Adamantinoma	77
10) 12/10 Purpura Hemorrhagica	80
11) 12/17 Morbidity and Mortality Factors in Hyper- thyroidism	82
12) 1/4 Bone Tumors (Surgical Seminar)	50

		<u>Attendance</u>		
	with Urinary Suppression and Uremia	82	Drill, Harry	9
9)	4/21 Recovery from Streptococcic Meningitis	83	Dunn, Halbert	7
10)	4/28 Carcinoma of Rectum	81	Dvorak, Harold	13
11)	5/5 Diagnosis and Treatment of Acute Intestinal Obstruction		Dwan, Paul	10
	Neurogenic Intestinal Obstruction		Edwards, Thomas J.	12
	Extrinsic Nervous Control of Large Bowel	93	Ehrenberg, Claude	2
32)	5/12 Etiology, Pathogenesis and Cause of Death in Asthma	81	Eitel, George	10
			Ellis, Ralph	22
33)	5/19 Social and Economic Status of Out-Patients		Emerson, Edw. C.	3
	Systemic Blastomycosis	78	Eneboe, John	27
34)	5/26 Acute Poliomyelitis	74	Engstrand, Oscar	15
35))	6/2 Nature of Hodgkin's Disease	69	Erickson, Lester	20
36)	6/9 Pulmonary Abscess	--	Exner, Fred	24
			Fahr, George	1
			Fisher, Luther	15
			Frary, Louise	21
			Fridell, Aaron	15
			Fried, Louis	14
			Froelich, H. W.	20
			Fuller, Alice	23
			Furey, Ellen	15

III. ATTENDANCE RECORD

Oct. 1932 - June 1933
(30 Meetings)

Senior Staff

Alpern, Samuel	18	Garten, D. C.	3
Anderson, Arnold	13	Ghent, Monroe	18
Arnold, Duma	2	Goldberg, I. M.	21
		Grant, Wm.	15
Beard, Archie	1	Gray, Royal	20
Barkivitz, Nathan	5	Guthrie, William	23
Blumstein, Alex	29		
Boyden, Edward	3	Hamilton, A. Scott	16
Boynton, Ruth	17	Hansen, Arild	29
Bratrud, Arthur	2	Hanson, Cyrus	23
Bulinski, Theodore	28	Hesdorffer, Meredith	21
Bullard, Mattie	27	Hibbard, James	28
Burke, John	4	Higgins, George	4
		Hilleboe, Herman	28
Carlson, Herbert	15	Hudson, George	12
Cervenka, C. F.	11	Hutchinson, C. J.	2
Christianson, Harry	16	Hynes, John	12
Chunn, Stanley	14		
Clark, Howard	4	Johnson, Reuben	8
Cole, Wallace	2	Johnson, Richard	26
Cottam, Gilbert	15		
Cranston, Robert	16	Kehoe, Emmet	24
Creevy, C. Donald	22	Kerkhof, Arthur	1
		Kertesz, G.	3
Daniel, L. M.	4	Kesting, Herman	17
Davis, Jay	5	Koucky, Rudolph	26
deBerry, Ellet	1	Kvitrud, Gilbert	20
Diehl, Harold	14		
		Lane, Laura	9
		Lang, Leonard	12
		Leggitt, Elizabeth	1
		Leonard, Sam	19
		Leven, N. Logan	21
		Litzenberg, Jennings	5

Lynn, Francis	4	Waldron, Carl	24
Marthy, Don	2	Wangensteen, Owen	13
McInlay, C. A.	18	Watson, Bernard	25
McInley, J. C.	8	Watson, Cecil	13
McInney, F. S.	2	Weisiger, Ross	8
Meiden, John	5	Wethall, Anton	4
Mason, Melville	25	Wetherby, Macnider	26
Med, Charles	21	Williams, H. W.	4
Meand, Ernest	5	Wynn, H. M.	1
Makert, Charles	2	Youngs, Nelson	10
Mehelson, Henry	6	Zon, Leo	11
Mels, S. D.	8		
Mers, Jay	1		
		<u>Intern Staff</u>	
O'Brien, William	29	Beecham, Clayton	25
		Bergh, George	17
Pine, J. Randolph	21	Borken, Maurice	8
Farson, Bjarne	1		
Fyton, William	23	Carroll, William	11
Etter, Edith	5	Cushing, Robert	27
Edl, Robert	25	Day, Lois	27
Endall, Osmer	27	DeRamus, William	26
Emann, Hobart	10	Dyson, Ralph	30
Ece, Carl	22		
Ece, Hagbart	8	Friedman, Louis	25
Egler, Leo	28		
Eitchie, Wallace	30	Grytbak, Margit	30
Eitchie, Harry	1		
ussell, Sidney	2	Hauser, George	22
		Hoff, Herbert	24
		Holman, Robert	17
egel, Jack	30		
cherer, L. R.	7	Jarvis, Fred	24
chussler, T. J.	10		
chwegler, Raymond	22	Koeppsel, Arthur	19
cott, Horace	14		
hapiro, M. J.	1	Nielson, G. H.	9
chimonek, Stewart	24		
ivertson, Ivar	4	Olson, George	26
lavens, John J.	5		
olhaug, Sam	1	Payne, K. B.	8
pano, Joe	7	Petri, Aileen	29
stenstrom, Karl	26	Plant, Robert	28
stewart, C. A.	4		
stewart, R. I.	10	Raymond, John	15
stoesser, A. V.	9		
sweetzer, Horatio	11	Spackman, J. S.	8
		Sperling, Lou	27
Thomas, Gilbert	1		
Thompson, Floyd	10	Tedder, James	35
Thompson, Willis	29		
Ulrich, Henry	11	Wall, John	12
		Wheeler, Harry	8
Vanzant, Frances	13	Wolfson, Leo	26
		Wulff, Marjorie	14

II. HONORED GUESTS and
OCCASIONAL VISITORS

M. S. Henderson
A. W. Adson
B. R. Kirklin
E. T. Bell
C. P. Fitch
W. L. Boyd
C. D. Rosendahl
O. McDaniel
Lucy Heathman
Wayne Canfield
M. Nelson
P. Lardizabel
J. Kallio
M. L. Broker
B. Pearson
M. J. Kern
Ernest Cowern
Paul Guttman
J. K. Davis
G. W. Moore
Hobart Johnson
E. S. Mariette
F. L. Jennings
S. S. Cohen
C. K. Petter
A. S. Arnquist
Edw. Dorr
D. E. Johnson
C. P. Arzt
E. S. Sather
R. S. Ylvasiker
K. P. Lien
V. J. Hawkins
M. R. Gelber
K. S. Pass
J. H. Moe
J. L. Benepe
E. J. Paulsen
H. O. McPheeters
H. J. Wells
Dan Bessessen
Thos. Gratzek
J. K. McKenzie
E. S. Platou
H. D. Janney
C. A. Reed
Frank Hirschfield
M. R. Ziegler
C. M. Jackson
F. L. Rector
L. H. Bendix
Angus Cameron
C. S. Raadquist
C. M. Johnson

Francis Money
Mary Stites
Mathilda Mathison
Helen Eaves
Grace Gardner
Ann Baker
Jean Lensing
Carmen Frazee

Nan Fleming
Elisabeth Phillips
Lucille Petry
Evelyn Zacharias
Irma Fesenmeyer

V. MAIL STAFF

W. S. Anderson, Minneapolis

Edward G. Bannick, Rochester
Elmer C. Bartels, Duluth
K. F. Bascom, Minot, N. D.
W. D. Beadie, Cannon Falls.
H. M. Berg, Bismarck, N. D.
J. F. Briggs, St. Paul
R. V. Brokaw, NYC.
A. E. Brown, Mayo Clinic, Rochester.

J. A. Calhoun, Nashville, Tenn.
J. D. Camp, Rochester
Wayne Canfield, Houston, Minn.
E. T. Ceder, Rochester.
C. S. Cervenka, New Prague.
Ernest Cowern, No. St. Paul
Max Outler, Chicago, Ill.

David Dann, Kansas City, Mo.

Lester G. Erickson, Dubuque, Ia.
Theo. Erickson, Philadelphia, Pa.
F. B. Exner, Bellingham, Wn.

P. H. Fesler, Chicago, Ill.
Florence Fitzgerald, St. Paul

W. P. Gardner, Campus.
Harry Ghent, St. Paul
R. L. Gregory, Hawarden, Ia.

H. C. Habcin, Rochester.
D. F. Hallenbeck, Rochester.
S. W. Harrington, Rochester.
Percy Harrison, Worthington.
Raymond Heden, Red Wing
Hennepin County Medical Society
A. E. Hetzler, Mandan, N. D.
Frank Hirschboeck, Duluth

Clarence Jacobson, Hibbing
Walter Johnson, Rochester
N. W. Jones, Portland, Ore.

Gene W. Kasper, St. Paul
G. Kertesz, Minneapolis
B. F. Kirklin and Associates,
Rochester
Albert Kunschner, Philadelphia, Pa.

J. M. Large, Montreal, Canada
C. C. Little, New York City
O. E. Locken, Crookston

Hilbert Mark, Ah-Gwah-Ching, Minn.
Mayo Clinic Library, Rochester
O. McDaniel, State Board of
Health, Campus
J. K. Moen, New York City

Pat Nagle, Oklahoma City, Okla.

F. A. Olson, Minneapolis

W. G. Paradis, Crookston
B. J. Pearson, Taylor's Falls
A. P. Peeke, Volga, S. D.
A. E. Peterson, Ovid, Colo.

Marcus Rabwin, Los Angeles, Cal.
C. J. Radl, Pardeeville, Wis.
Ramsey Co. Medical Society, St. Paul
Miss M. Rau, St. Paul
J. L. Ravitts, Montezuma, Ia.
C. M. Rea, Chicago, Ill.
J. A. Riegal, St. Croix Falls
Redding Rufe, Chalfont, Pa.
Harold Rypins, Albany, N. Y.

H. W. Satterlee, Lewiston
R. E. Scammon, Campus
O. W. Scholpp, Hutchinson
O. J. Seifert, New Ulm
E. Z. Shapiro, Duluth
C. L. Sherman, Luverne
A. M. Snell, Rochester
A. Sophian, Kansas City, Mo.
E. V. Spackman, Alberta, Can.
R. O. Spittler, San Francisco, Cal.
R. G. Stevens, Sioux Falls, S. D.

L. W. Tasche, Sheboygan, Wis.
Rood Taylor, Minneapolis
F. A. Thompson, St. Paul
H. B. Troast, Mankato
H. J. Tunstead, Minneapolis
E. L. Tuohy, Duluth

H. A. Vogel, New Ulm

G. S. Waraich, Marshfield, Wis.
J. A. Weinberg, Omaha, Nebr.
P. H. Woutat, Grand Forks, N. D.

T. N. Zekman, Chicago, Ill.

VI. LEAVING

Fellows

Dr. Fred Exner - charge of X-ray -
Bellingham General Hospital,
Bellingham, Washington.
Dr. A. Scott Hamilton - Tulane.
Dr. Luther Fisher - Pensacola, Fla.
Private practice.
Dr. Stuart Shimonek - Resident,
Gillette State Hospital, St. Paul
Dr. Ross Weisiger, Bobs Roberts
Memorial Hospital, Billings,
Mem., Univ. Chicago.
Dr. Charles H. Mead - 1100 Med. Arts
Bldg., Duluth - Private practice.
Dr. Emmet Kehoe - plans indefinite
Dr. Randolph Paine - Intern in
medicine, Minneapolis General.
Dr. Stanley Chunn - Plans indefinite.

Internes

Dr. Clayton Beecham - Resident Obst.
& Gyn. Bell Mem. Hospital,
Univ. of Kansas, Kansas City,
Kans.
Dr. George Hauser - Health Service
Dr. Louis Friedman - To Europe to
study.
Dr. Robert Plant - St. Louis Mater-
nity Hospital, St. Louis, Mo.
Dr. Robert Cushing - Rhode Island
Hospital, Providence, R. I.
Dr. Fred Jarvis - Gen'l. 3 mo. for
Obstetrics, then return.
Dr. James Tedder - Fellow Derma-
tology and Syphilology, Mpls.
General.
Dr. Aileen Petri - Bobs Roberts
Memorial for 3 mo. Then Insti-
tute of Child Welfare, Mpls.
Dr. Leo Wolfson - Fellowship at
Minneapolis General

VII. MEETING

Date: June 1, 1935.

Place: Intern's Lounge, 6th Floor,
West Building.

Time: 12:30 to 1:35

Program: Disease of Gall-Bladder

Present: 87

Discussion: B. R. Kirklin
M. H. Manson

Theme: B.R.K.: Tumors of gall-
bladder are more common
that generally thought. In a large
series of surgical cases we have found
about 8% contain tumors of some type.
The majority are small papillomas.

We use the oral method exclusively,
feeling that if it is necessary to check
the examination with a repeat, it is
easier to use oral method again than
intravenous. It is quite as reliable in
our experience.

(Slides) In this case of tumor
note small defect which persists through-
out examination. Called small stone in
1930. At operation no stone was found
and we were told we had made an error.
Secured gallbladder and noticed small
defect on the wall which we interpreted
as stone. This immediately stimulated
interest in possibility of demonstrating
small tumors. We went back over a fairly
large series in which we had been able to
demonstrate the gallbladder with normal
concentration and much to our surprise
a great many of these tumors produced
defects recognized on cholecystogram.

Review of anatomical characteristics
and the roentgenologic characteristics
of these papillomas show they may be
multiple. Almost invariably are away
from fundus. The defects are very sharp
and clear, even more so than the defects
produced by stones of the same size.
Important thing is that the defects re-
main constant in their situation in the
gallbladder and in relation to others.
The unfortunate thing is that in multiple
papillomas we have not been able to
recognize several papillomas. If they
are present they will give some evidence
of their presence especially after
eating fat meal. This accounts for the

fact we did not recognize it before
and the fact that more are not
recognized today.

The differential point between
tumors and stones is the fact that
these defects remain constant in their
situation and constant to each other.
For instance these two defects on the
margin of the gallbladder wall remain
constant throughout the examination.
For the first year or two we reexamine
every patient in which we suspect
gallbladder tumor to make certain they
did not move about in the gallbladder.

This is a very similar case except
that the two defects are on one side of
gallbladder. This one on the meso side
is covered up. We have two very similar
defects near the fundus. Notice they
are in this plane in relation to each
other. Not as sharply defined as
tumors. We can be sure that whatever
is producing defects is free in the
gallbladder cavity.

This represents typical appear-
ance of multiple papillomas in which
gallbladder wall is shown. Reexamination
we took first set of cholecystograms and
the reexamination we gave them ounce
of cream. We do not want gallbladder
to empty too quickly. We prefer to have
it empty slowly to observe defects.
Specimen of this case showed multiple
sessile papillomas throughout the
gallbladder wall.

This is a rather interesting case
of a wife of a doctor who was examined
in 1930, very shortly after interest in
this subject. We found a very small
defect here, constant three days later
in exactly the same position. A diag-
nosis of papilloma was made. We do
not feel that these papillomas are
necessarily surgical, so she was not
advised to have exploration. It worried
her, however. This year (3 years later)
she comes back and exactly the same type
of shadow in the same place is still
present, so undoubtedly it is a tumor
attached to the gallbladder.

Next, similar case shown merely
to demonstrate technic in these tumors.
Series of cholecystograms in some

patient made within a month. Slightest amount of movement sufficient to wipe out tumors. Importance of meticulous technique if one wishes to demonstrate these tumors.

This represents definite type of single papilloma which we occasionally see. We feel that although these tumors, especially papillomas, may not be of much clinical importance, it is surgically worth while to study difference from gallstones. It should be possible to demonstrate early carcinoma of the gallbladder?

We had here a perfectly normal concentration of the gallbladder, normal contour of the walls, no shadow defect on the first two cholecystograms before fat meal. After fat meal small rounded defect immediately at fundic pole. We felt that stone that size should at least be demonstrated on the first two cholecystograms. Repeated examination to exclude and had the same result in 3 different examinations. Nevertheless reported it as gallstone. Slide of specimen shows adenoma 9 mm. in diameter. On reviewing characteristics almost invariably adenomas seated at fundic pole. They are a little larger in size and it is in this type of tumor that it is absolutely essential that the series of cholecystograms be obtained.

Here again adenomas maintain exactly the same position but not necessarily the same size due to the fact that they are attached to the gallbladder wall. It is interesting how patients come in groups. Rather heavy patient. Immediately in the fundus is a rather firm, rounded shadow defect resembling stone. After the fat meal noticed defect completely changed. We have small slit-like deformity immediately at the fundic pole. We felt from our experience with previous case we were justified to venture diagnosis of adenoma.

Here is similar typical case of adenoma, and we feel now that we can differentiate adenomas from papillomas from location and character of deformity. After fat meal same type of deformity. We have very dense shadow of the gallbladder. If one made preliminary gallbladder

examination he will make examination without dye and find exactly the same shadows; in other words non-functioning gallbladder with the mucosa practically destroyed. There has been a cholecystectomy done by nature and gallbladder filled with material. In cystic duct fairly large stone produced obstruction.

Similar case in which gallbladder mucosa is destroyed. Non-functioning gallbladder filled with opaque material.

Here we have patient who has normal functioning gallbladder; however, note anatomical defect here. It maintains same position throughout. Assumed it was tumor. Constricting portion persists throughout examination. Olive shaped shadow closely resembling cholesterolin gallstone here.

Just a word explaining some of the figures. The figures published in the bulletin today are figures we compiled a few years ago. Since then have improved our technic and our errors have decreased, in the last series of cases which we analyzed carefully.

M. H. M.: Most of the data is in the bulletin. It is obvious that the questionnaire is not as satisfactory as we would like to have it. Just one correction of Dr. O'Brien's statement. We gave 100 questionnaires at random to a clinician and he graded higher than I did. I think our results are good. We are not so worried about persistence of intestinal complaints after we studied control.

Gertrude Gunn
Record Librarian

VIII. WE THANK

The Citizens Aid Society
for its generosity in supporting the
Bulletin another year.

* * * *

Drs. Koucky and Ritchie
for a truly remarkable exhibition of
high grade scholarship. This work

thanks for itself.

* * * *

Gertrude Gunn (records), Dorothy Goldstein (discussions), and Elva Lavers (mimeograph), for invaluable assistance in getting the meetings ready.

* * * *

The Administration for its support of the project in every way.

* * * *

The Staff for its loyalty and sense of fair play.

* * * *

And to every one who in any way made his contribution for group betterment this year.

* * * *

See you next year!

William A. O'Brien,
Educational Director